
BOLETÍN DE SISMOS

» MARZO DE 2019

» VOLUMEN 27, No. 3

Boletín de sismos: marzo 2019

Servicio Geológico Colombiano

BOGOTÁ, ABRIL DE 2019

BOLETÍN DE SISMOS

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SERVICIO GEOLÓGICO COLOMBIANO

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PRESENTACIÓN

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

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2 FUNCIONAMIENTO DE LAS ESTACIONES

2.1 Mapa de las estaciones

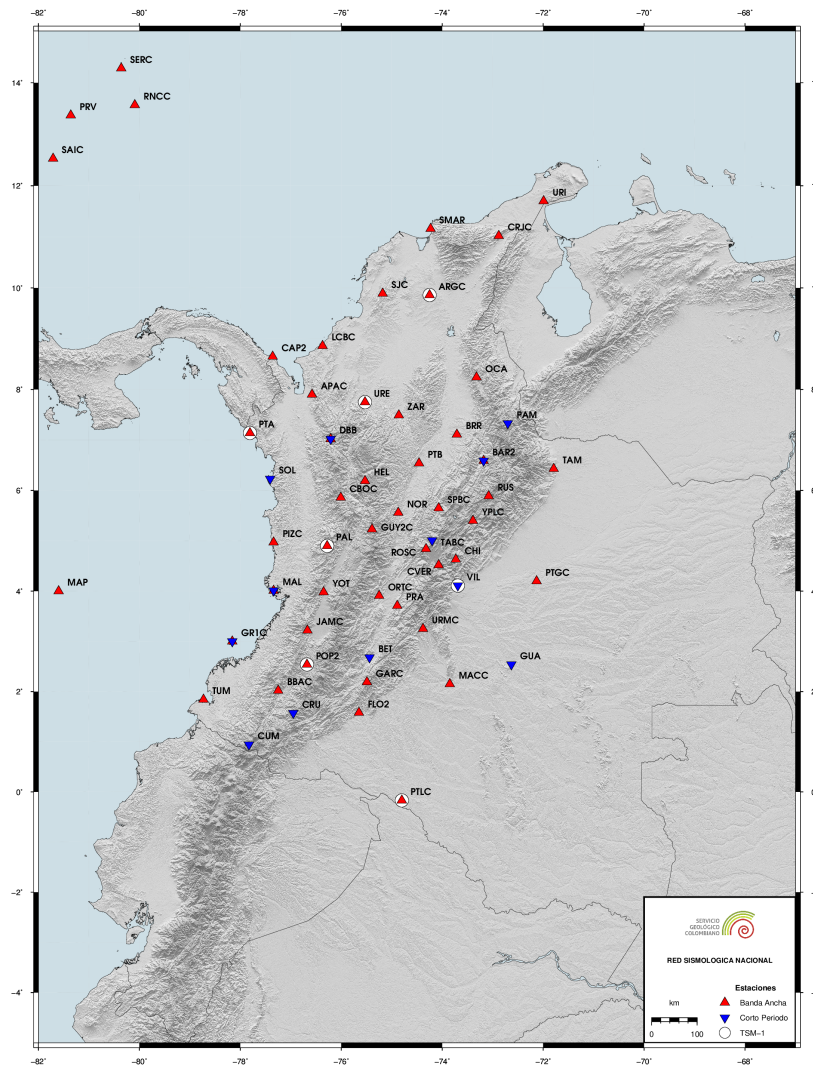


Figura 2.1: Localización de las estaciones de la RSNC.

2.2 Histograma de funcionamiento de las estaciones

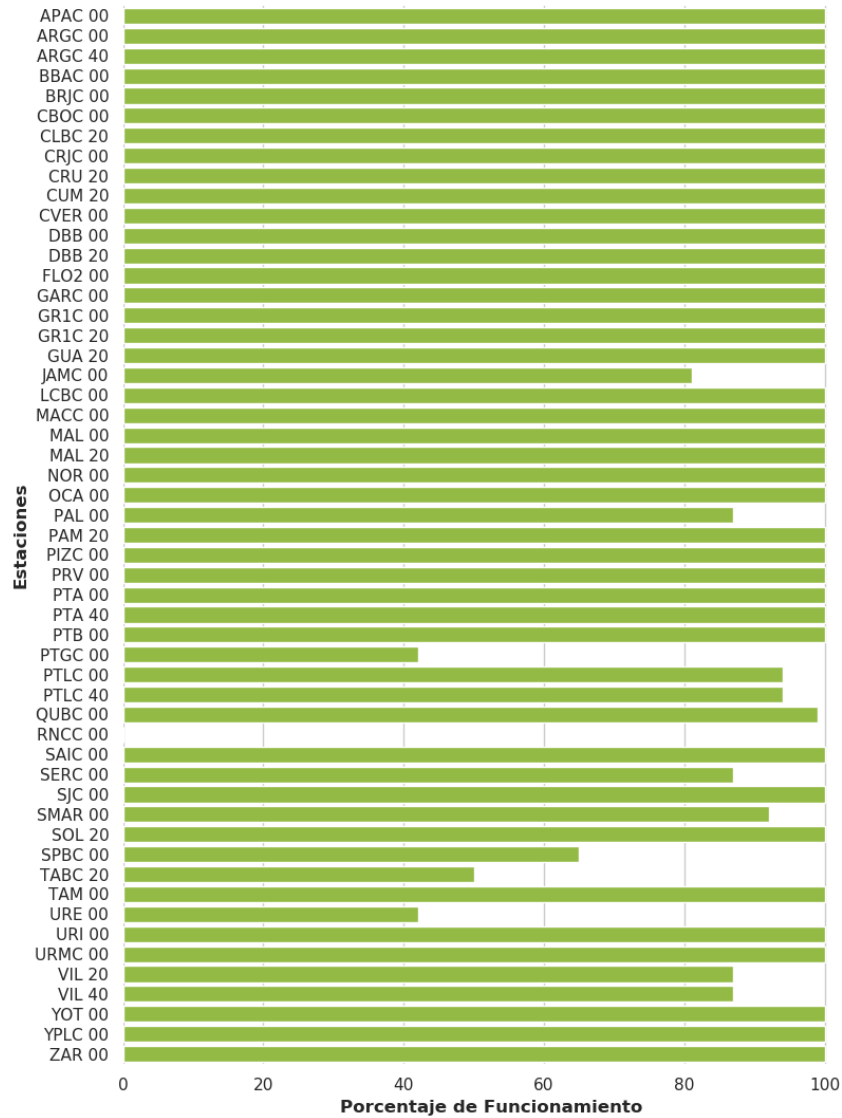


Figura 2.2: El porcentaje de funcionamiento es calculado en términos de la disponibilidad de los datos.

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SISMICIDAD DE MARZO DE 2019

Durante el mes de marzo se registraron 2178 eventos, de los cuales: 2077 corresponden a eventos locales, 0 a eventos regionales, 53 a eventos en el Océano Pacífico, 17 a eventos en el Mar Caribe y 0 a eventos Volcánicos. De los eventos localizados, 15 se determinaron como destacados, ver cuadro 3.1 y figura 3.1.

Un evento es denominado como destacado si:

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

Convenciones

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

Nota

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

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

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

- **MLr**: Magnitud local adecuada para Colombia (F. Rengifo y A. Ojeda, 2004).
- **Mw(mB)**: Estimación de magnitud Mw 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 marzo de 2019

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2019/03/03	16:08:41	4.178	-75.448	4.0	2.8	Rovira - Tolima
2	2019/03/04	06:55:07	3.033	-75.968	4.0	3.3	Área de Influencia Volcán Nevado del Huila
3	2019/03/09	23:33:44	4.915	-73.312	0.0	3.8	Chivor - Boyacá
4	2019/03/10	02:09:52	4.935	-73.234	0.0	2.6	Santa María - Boyacá
5	2019/03/13	23:59:55	2.986	-75.968	6.0	3.0	Planadas - Tolima
6	2019/03/17	23:24:10	2.997	-75.963	10.0	3.6	Planadas - Tolima
7	2019/03/21	11:14:20	7.719	-72.664	4.0	3.3	Durania - Norte de Santander
8	2019/03/21	18:38:58	6.825	-73.125	148.0	4.0	Los Santos - Santander
9	2019/03/22	10:23:50	0.808	-77.933	3.0	3.2	Colombia-Ecuador Border Region
10	2019/03/22	12:50:16	0.813	-77.932	3.0	3.2	Colombia-Ecuador Border Region
11	2019/03/23	08:36:05	0.771	-77.958	10.0	3.5	Colombia-Ecuador Border Region
12	2019/03/23	11:32:56	0.814	-77.944	4.0	3.4	Colombia-Ecuador Border Region
13	2019/03/23	13:46:44	0.814	-77.946	3.0	3.1	Colombia-Ecuador Border Region
14	2019/03/23	19:21:17	4.627	-76.286	126.0	6.1	Versalles - Valle del Cauca
15	2019/03/31	13:28:30	5.677	-78.389	7.0	4.7	Océano Pacífico

Tabla 3.1: Eventos destacados durante marzo de 2019

3.2 Mapa de sismicidad destacada marzo de 2019

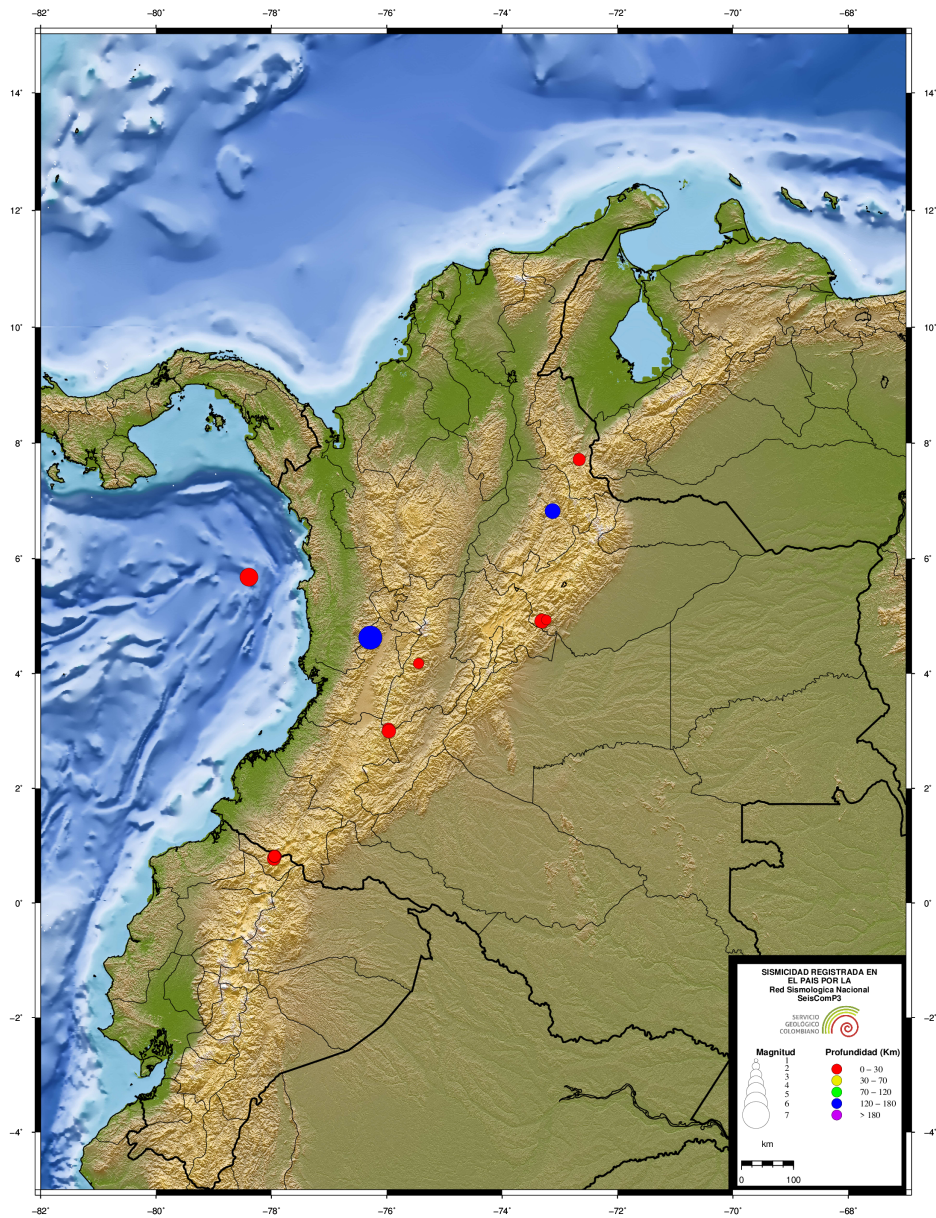


Figura 3.1: Eventos destacados durante marzo de 2019

3.3 Tabla de sismicidad mensual marzo de 2019

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2019/03/01	00:09:37	6.8	-73.15	148.0	1.6	Los Santos - Santander
2	2019/03/01	00:25:01	1.298	-77.376	13.0	1.2	La Florida - Nariño
3	2019/03/01	00:27:06	2.997	-75.994	0.0	1.1	Área de Influencia Volcán Nevado del Huila
4	2019/03/01	00:27:22	2.992	-76.024	0.0	1.0	Páez (Belalcázar) - Cauca
5	2019/03/01	00:38:11	5.037	-75.568	10.0	1.0	Manizales - Caldas
6	2019/03/01	00:39:50	6.76	-73.132	141.0	1.7	Los Santos - Santander
7	2019/03/01	00:59:02	6.817	-73.157	143.0	2.1	Los Santos - Santander
8	2019/03/01	01:01:58	6.081	-72.244	0.0	1.8	Sácama - Casanare
9	2019/03/01	01:02:04	1.959	-75.904	4.0	1.7	Timaná - Huila
10	2019/03/01	01:12:41	2.91	-79.43	0.0	2.2	Océano Pacífico
11	2019/03/01	01:54:12	6.748	-73.183	145.0	1.5	Villanueva - Santander
12	2019/03/01	01:58:45	6.822	-73.147	151.0	1.9	Los Santos - Santander
13	2019/03/01	02:19:52	6.813	-73.12	145.0	1.9	Los Santos - Santander
14	2019/03/01	02:22:41	6.116	-73.792	102.0	1.7	Bolívar - Santander
15	2019/03/01	02:32:11	9.282	-73.237	113.0	1.7	Northern Colombia
16	2019/03/01	02:52:55	5.585	-74.056	108.0	2.1	Maripí - Boyacá
17	2019/03/01	03:11:37	6.802	-73.108	149.0	2.0	Los Santos - Santander
18	2019/03/01	03:25:44	3.017	-75.988	0.0	1.1	Área de Influencia Volcán Nevado del Huila
19	2019/03/01	03:27:19	1.99	-75.987	3.0	1.1	Elías - Huila
20	2019/03/01	03:34:56	6.883	-73.123	138.0	1.4	Los Santos - Santander
21	2019/03/01	03:40:08	5.884	-73.925	31.0	0.7	La Belleza - Santander
22	2019/03/01	03:42:40	5.33	-76.811	49.0	1.5	El Cantón del San Pablo (Managrú) - Chocó
23	2019/03/01	03:55:26	6.797	-73.174	143.0	1.7	Los Santos - Santander
24	2019/03/01	04:04:12	6.086	-74.256	21.0	1.4	Bolívar - Santander
25	2019/03/01	04:22:05	6.867	-73.157	134.0	1.7	Los Santos - Santander
26	2019/03/01	04:31:21	6.804	-73.181	142.0	1.7	Los Santos - Santander
27	2019/03/01	04:33:43	6.841	-73.307	119.0	1.8	Zapatoca - Santander
28	2019/03/01	04:59:36	6.756	-73.144	144.0	1.9	Los Santos - Santander
29	2019/03/01	05:03:08	6.969	-72.218	0.0	1.4	Cubará - Boyacá
30	2019/03/01	05:28:03	6.782	-73.11	146.0	1.9	Los Santos - Santander
31	2019/03/01	05:31:21	5.54	-72.979	0.0	1.3	Tota - Boyacá
32	2019/03/01	05:43:51	3.91	-74.962	47.0	1.1	Saldaña - Tolima
33	2019/03/01	05:54:34	7.132	-76.892	18.0	1.5	Carmen del Darién (Curbaradó) - Chocó
34	2019/03/01	06:22:51	3.251	-74.649	5.0	0.7	Uribe - Meta
35	2019/03/01	06:26:57	6.828	-73.155	141.0	1.8	Los Santos - Santander
36	2019/03/01	06:59:07	3.947	-76.26	142.0	1.5	Buga - Valle del Cauca
37	2019/03/01	07:13:49	6.73	-73.603	102.0	1.6	El Carmen - Santander
38	2019/03/01	07:33:00	5.902	-73.764	108.0	1.6	Jesús María - Santander
39	2019/03/01	07:56:01	7.274	-73.416	105.0	1.8	Sabana de Torres - Santander
40	2019/03/01	08:42:32	6.884	-72.211	0.0	1.7	Cubará - Boyacá
41	2019/03/01	09:04:12	6.833	-73.132	145.0	3.7	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
42	2019/03/01	09:09:47	6.808	-73.164	146.0	3.1	Los Santos - Santander
43	2019/03/01	09:17:58	3.573	-74.411	16.0	1.8	Uribe - Meta
44	2019/03/01	09:39:34	6.837	-73.175	141.0	2.2	Zapatoca - Santander
45	2019/03/01	09:44:45	4.871	-74.762	24.0	1.7	Ambalema - Tolima
46	2019/03/01	10:42:18	6.433	-77.657	10.0	2.9	Océano Pacífico
47	2019/03/01	10:54:56	6.787	-73.14	146.0	2.0	Los Santos - Santander
48	2019/03/01	11:40:26	2.324	-75.405	29.0	1.2	Gigante - Huila
49	2019/03/01	12:23:10	6.788	-73.165	148.0	2.0	Los Santos - Santander
50	2019/03/01	12:29:27	5.679	-73.979	110.0	1.7	Pauna - Boyacá
51	2019/03/01	13:58:54	5.791	-74.914	4.0	0.8	Sonsón - Antioquia
52	2019/03/01	14:03:18	6.806	-73.2	131.0	1.4	Zapatoca - Santander
53	2019/03/01	14:36:52	6.79	-73.224	126.0	1.3	Zapatoca - Santander
54	2019/03/01	15:00:58	6.754	-73.126	137.0	1.4	Los Santos - Santander
55	2019/03/01	15:17:13	5.808	-76.034	57.0	1.7	Ciudad Bolívar - Antioquia
56	2019/03/01	15:21:42	6.772	-76.652	4.0	2.2	Murindó - Antioquia
57	2019/03/01	16:19:15	6.762	-73.132	145.0	2.0	Los Santos - Santander
58	2019/03/01	16:35:41	4.897	-74.652	24.0	1.2	San Juan de Rioseco - Cundinamarca
59	2019/03/01	16:52:49	7.025	-73.182	157.0	1.7	Girón - Santander
60	2019/03/01	16:58:19	4.192	-75.86	4.0	1.0	Sevilla - Valle del Cauca
61	2019/03/01	17:00:13	6.149	-73.709	109.0	1.5	Vélez - Santander
62	2019/03/01	17:12:50	5.664	-73.985	104.0	1.6	Pauna - Boyacá
63	2019/03/01	17:20:34	2.06	-75.711	0.0	0.8	Guadalupe - Huila
64	2019/03/01	17:36:23	6.391	-73.678	96.0	1.8	Vélez - Santander
65	2019/03/01	17:50:38	6.786	-73.121	140.0	2.0	Los Santos - Santander
66	2019/03/01	18:27:16	4.481	-76.22	125.0	1.6	El Dovio - Valle del Cauca
67	2019/03/01	18:30:54	1.821	-76.09	32.0	1.1	Pitalito - Huila
68	2019/03/01	20:09:20	6.769	-73.128	142.0	2.2	Los Santos - Santander
69	2019/03/01	20:26:18	6.752	-73.174	139.0	1.2	Los Santos - Santander
70	2019/03/01	20:31:20	6.756	-73.52	24.0	1.3	El Carmen - Santander
71	2019/03/01	20:38:49	6.77	-73.139	135.0	1.9	Los Santos - Santander
72	2019/03/01	20:49:31	4.726	-75.726	133.0	1.7	Pereira - Risaralda
73	2019/03/01	21:28:18	2.973	-76.8	27.0	1.3	Suárez - Cauca
74	2019/03/01	21:35:43	5.037	-73.277	1.0	1.3	Garagoa - Boyacá
75	2019/03/01	21:37:23	6.795	-73.154	153.0	1.4	Los Santos - Santander
76	2019/03/01	21:43:10	7.339	-73.162	133.0	1.8	Rionegro - Santander
77	2019/03/01	22:28:38	11.27	-72.117	77.0	1.9	Near North Coast of Colombia
78	2019/03/01	22:46:23	6.872	-73.32	119.0	2.0	Zapatoca - Santander
79	2019/03/01	22:58:41	6.801	-73.141	140.0	1.6	Los Santos - Santander
80	2019/03/01	23:14:21	5.06	-72.927	0.0	2.5	Páez - Boyacá
81	2019/03/01	23:15:35	5.068	-72.912	1.0	2.2	Páez - Boyacá
82	2019/03/01	23:37:48	6.208	-74.501	11.0	2.2	Puerto Boyacá - Boyacá
83	2019/03/01	23:49:17	10.386	-73.018	124.0	1.6	Manauare Balcón del Cesar - Cesar
84	2019/03/02	00:01:57	6.687	-72.603	4.0	1.8	Carcasí - Santander
85	2019/03/02	00:53:09	5.69	-75.973	41.0	0.9	Andes - Antioquia
86	2019/03/02	01:43:06	4.958	-73.293	0.0	1.6	Macanal - Boyacá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
87	2019/03/02	01:49:58	4.172	-77.002	49.0	1.2	El Litoral del San Juan (Docordó) - Chocó
88	2019/03/02	02:05:36	6.792	-73.162	144.0	1.6	Los Santos - Santander
89	2019/03/02	02:23:42	5.022	-73.25	0.0	1.4	Macanal - Boyacá
90	2019/03/02	02:26:20	5.012	-73.249	0.0	1.5	Macanal - Boyacá
91	2019/03/02	02:27:34	5.053	-73.334	15.0	1.1	Garagoa - Boyacá
92	2019/03/02	02:30:47	5.026	-73.276	0.0	1.1	Garagoa - Boyacá
93	2019/03/02	02:33:02	5.254	-75.775	4.0	1.0	Anserma - Caldas
94	2019/03/02	02:40:40	4.91	-73.293	15.0	1.3	Santa María - Boyacá
95	2019/03/02	02:41:22	4.663	-73.325	0.0	1.3	Ubalá - Cundinamarca
96	2019/03/02	02:54:21	2.385	-75.457	25.0	1.2	Gigante - Huila
97	2019/03/02	03:03:23	6.809	-73.165	139.0	1.4	Los Santos - Santander
98	2019/03/02	03:10:41	6.856	-73.151	149.0	1.7	Los Santos - Santander
99	2019/03/02	03:13:56	6.408	-73.67	107.0	1.5	Vélez - Santander
100	2019/03/02	03:22:45	6.784	-73.155	139.0	1.5	Los Santos - Santander
101	2019/03/02	03:33:22	6.796	-73.145	144.0	1.4	Los Santos - Santander
102	2019/03/02	04:01:45	5.283	-73.729	147.0	1.6	Lenguazaque - Cundinamarca
103	2019/03/02	04:04:09	6.776	-73.16	147.0	1.3	Los Santos - Santander
104	2019/03/02	04:23:51	5.186	-74.626	46.0	0.8	Guaduas - Cundinamarca
105	2019/03/02	05:04:17	6.967	-76.186	2.0	1.5	Dabeiba - Antioquia
106	2019/03/02	05:08:08	5.015	-73.244	3.0	1.7	Macanal - Boyacá
107	2019/03/02	05:35:58	6.762	-73.146	139.0	1.5	Los Santos - Santander
108	2019/03/02	05:43:59	3.994	-75.605	7.0	0.9	Roncesvalles - Tolima
109	2019/03/02	06:00:35	5.061	-73.183	4.0	2.1	Campohermoso - Boyacá
110	2019/03/02	06:05:47	4.992	-73.26	0.0	1.1	Macanal - Boyacá
111	2019/03/02	06:12:41	7.92	-73.919	28.0	0.9	Simití - Bolívar
112	2019/03/02	06:13:38	5.089	-73.207	0.0	1.3	Miraflores - Boyacá
113	2019/03/02	06:25:57	9.209	-73.14	128.0	1.7	El Carmen - Norte de Santander
114	2019/03/02	06:28:49	8.434	-73.093	140.0	1.6	San Calixto - Norte de Santander
115	2019/03/02	06:35:52	7.304	-73.961	81.0	1.3	Cantagallo - Bolívar
116	2019/03/02	06:46:17	11.053	-73.906	13.0	1.5	Santa Marta - Magdalena
117	2019/03/02	06:49:58	6.789	-73.164	143.0	1.5	Los Santos - Santander
118	2019/03/02	07:01:32	4.391	-75.834	33.0	0.9	Caicedonia - Valle del Cauca
119	2019/03/02	07:30:50	6.762	-73.158	140.0	1.1	Los Santos - Santander
120	2019/03/02	07:40:36	8.872	-73.705	85.0	1.4	Tamalameque - Cesar
121	2019/03/02	08:10:05	4.25	-76.703	41.0	1.1	El Litoral del San Juan (Docordó) - Chocó
122	2019/03/02	08:13:06	7.311	-72.063	1.0	1.6	Northern Colombia
123	2019/03/02	08:27:43	6.771	-73.121	139.0	1.9	Los Santos - Santander
124	2019/03/02	08:32:33	6.73	-73.097	143.0	1.9	Jordán - Santander
125	2019/03/02	08:35:13	5.2	-73.744	137.0	1.7	Suesca - Cundinamarca
126	2019/03/02	08:38:38	6.789	-73.121	146.0	1.9	Los Santos - Santander
127	2019/03/02	08:58:03	0.812	-77.932	4.0	3.2	Área de Influencia Volcán Chiles
128	2019/03/02	08:59:23	6.818	-73.145	152.0	2.1	Los Santos - Santander
129	2019/03/02	09:19:25	6.797	-73.139	146.0	2.5	Los Santos - Santander
130	2019/03/02	09:46:11	6.775	-73.18	142.0	2.0	Los Santos - Santander
131	2019/03/02	09:59:54	6.787	-73.134	142.0	1.6	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
132	2019/03/02	10:03:55	2.996	-75.988	0.0	1.2	Área de Influencia Volcán Nevado del Huila
133	2019/03/02	10:07:32	6.804	-73.202	142.0	1.6	Zapatoca - Santander
134	2019/03/02	11:26:06	6.858	-73.409	133.0	1.5	San Vicente de Chucurí - Santander
135	2019/03/02	12:08:46	6.346	-73.601	108.0	1.6	Santa Helena del Opón - Santander
136	2019/03/02	12:57:19	6.076	-73.809	92.0	1.4	El Peñón - Santander
137	2019/03/02	13:14:16	7.292	-73.098	134.0	1.5	Matanza - Santander
138	2019/03/02	13:57:31	6.755	-73.17	133.0	1.5	Los Santos - Santander
139	2019/03/02	14:02:07	5.664	-74.01	114.0	1.6	Pauna - Boyacá
140	2019/03/02	14:17:50	6.773	-73.168	146.0	1.9	Los Santos - Santander
141	2019/03/02	14:35:47	6.821	-73.147	146.0	2.1	Los Santos - Santander
142	2019/03/02	15:53:32	0.821	-77.626	0.0	1.8	Ipiales - Nariño
143	2019/03/02	16:04:44	4.577	-73.371	0.0	1.3	Medina - Cundinamarca
144	2019/03/02	16:21:23	6.782	-73.129	141.0	1.8	Los Santos - Santander
145	2019/03/02	16:41:26	6.811	-73.149	149.0	2.3	Los Santos - Santander
146	2019/03/02	17:06:21	5.929	-73.618	127.0	1.6	Barbosa - Santander
147	2019/03/02	17:23:29	2.305	-78.429	38.0	2.0	Mosquera - Nariño
148	2019/03/02	17:29:42	6.812	-73.147	146.0	1.8	Los Santos - Santander
149	2019/03/02	17:32:32	5.12	-73.422	0.0	1.4	La Capilla - Boyacá
150	2019/03/02	17:39:24	5.168	-73.502	5.0	1.3	Úmbita - Boyacá
151	2019/03/02	17:47:52	6.699	-73.179	134.0	1.7	Villanueva - Santander
152	2019/03/02	18:11:38	10.501	-73.409	85.0	1.5	Valledupar - Cesar
153	2019/03/02	18:17:57	6.472	-73.208	13.0	2.0	Socorro - Santander
154	2019/03/02	18:26:34	4.698	-76.479	39.0	1.7	Sipí - Chocó
155	2019/03/02	19:10:52	6.861	-73.164	120.0	1.6	Los Santos - Santander
156	2019/03/02	19:40:51	6.772	-73.197	139.0	1.5	Los Santos - Santander
157	2019/03/02	19:55:20	0.0	-75.272	2.0	2.4	Puerto Leguizamo - Putumayo
158	2019/03/02	20:19:47	6.835	-73.153	149.0	3.5	Los Santos - Santander
159	2019/03/02	20:41:57	7.268	-76.292	13.0	1.2	Ituango - Antioquia
160	2019/03/02	21:10:43	6.822	-73.188	147.0	2.7	Zapatoca - Santander
161	2019/03/02	22:09:52	4.399	-73.812	4.0	1.2	Quetame - Cundinamarca
162	2019/03/02	22:14:28	6.797	-73.17	147.0	1.9	Los Santos - Santander
163	2019/03/02	22:39:08	4.75	-76.612	29.0	2.3	Nóvita - Chocó
164	2019/03/02	23:11:01	5.068	-73.281	4.0	1.4	Garagoa - Boyacá
165	2019/03/02	23:13:11	5.065	-73.348	22.0	1.1	Garagoa - Boyacá
166	2019/03/02	23:40:54	5.036	-73.226	0.0	2.0	Campohermoso - Boyacá
167	2019/03/03	00:05:21	6.136	-73.776	110.0	1.3	Bolívar - Santander
168	2019/03/03	00:32:14	11.087	-73.613	13.0	1.4	Dibulla - la Guajira
169	2019/03/03	01:02:41	3.036	-75.944	1.0	1.2	Área de Influencia Volcán Nevado del Huila
170	2019/03/03	01:08:28	6.815	-73.178	141.0	1.8	Los Santos - Santander
171	2019/03/03	01:24:07	6.57	-73.515	110.0	2.3	El Carmen - Santander
172	2019/03/03	01:53:53	6.827	-73.134	147.0	2.3	Los Santos - Santander
173	2019/03/03	01:57:20	6.901	-73.194	141.0	1.7	Zapatoca - Santander
174	2019/03/03	02:01:18	6.949	-73.179	138.0	1.2	Girón - Santander
175	2019/03/03	02:05:58	6.028	-73.542	132.0	1.4	San José de Pare - Boyacá
176	2019/03/03	02:36:55	6.825	-73.178	148.0	1.8	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
177	2019/03/03	02:58:10	6.841	-73.199	141.0	1.7	Zapatoca - Santander
178	2019/03/03	03:11:40	6.803	-73.202	143.0	1.4	Zapatoca - Santander
179	2019/03/03	03:15:25	5.042	-73.214	3.0	2.0	Campohermoso - Boyacá
180	2019/03/03	03:50:52	6.827	-73.115	146.0	2.4	Los Santos - Santander
181	2019/03/03	03:56:43	6.866	-73.193	140.0	1.5	Zapatoca - Santander
182	2019/03/03	04:01:26	6.804	-73.136	149.0	2.5	Los Santos - Santander
183	2019/03/03	04:33:54	6.75	-73.136	149.0	1.6	Los Santos - Santander
184	2019/03/03	04:44:28	7.786	-73.408	113.0	1.7	San Alberto - Cesar
185	2019/03/03	04:47:07	2.381	-75.578	22.0	1.2	Gigante - Huila
186	2019/03/03	04:48:36	5.011	-73.253	4.0	1.5	Macanal - Boyacá
187	2019/03/03	05:11:48	6.975	-73.132	149.0	1.9	Girón - Santander
188	2019/03/03	05:16:58	6.784	-73.145	141.0	1.8	Los Santos - Santander
189	2019/03/03	05:22:44	6.811	-73.184	147.0	1.5	Los Santos - Santander
190	2019/03/03	05:23:35	4.824	-77.638	32.0	1.6	Océano Pacífico
191	2019/03/03	05:28:28	5.04	-73.238	0.0	1.7	Macanal - Boyacá
192	2019/03/03	05:29:54	2.265	-75.573	16.0	1.2	Garzón - Huila
193	2019/03/03	05:44:21	6.82	-73.152	148.0	2.2	Los Santos - Santander
194	2019/03/03	05:48:20	8.228	-74.622	1.0	1.3	Montecristo - Bolívar
195	2019/03/03	06:16:38	5.034	-73.223	0.0	2.1	Campohermoso - Boyacá
196	2019/03/03	06:32:34	6.796	-73.166	148.0	1.9	Los Santos - Santander
197	2019/03/03	06:46:44	5.27	-76.134	74.0	1.4	Pueblo Rico - Risaralda
198	2019/03/03	06:48:31	6.802	-73.176	145.0	1.6	Los Santos - Santander
199	2019/03/03	06:54:43	6.795	-73.147	143.0	1.7	Los Santos - Santander
200	2019/03/03	07:13:19	4.21	-76.508	98.0	1.4	El Litoral del San Juan (Docordó) - Chocó
201	2019/03/03	07:20:09	6.863	-73.204	145.0	1.8	Zapatoca - Santander
202	2019/03/03	07:31:01	6.388	-73.676	103.0	1.6	Vélez - Santander
203	2019/03/03	07:41:45	4.786	-76.149	102.0	1.8	El Cairo - Valle del Cauca
204	2019/03/03	07:49:01	3.501	-74.538	17.0	1.0	Uribe - Meta
205	2019/03/03	08:25:48	2.455	-76.648	14.0	0.9	Popayán - Cauca
206	2019/03/03	08:25:52	6.857	-76.238	0.0	0.9	Frontino - Antioquia
207	2019/03/03	08:27:31	1.893	-76.078	4.0	1.5	Pitalito - Huila
208	2019/03/03	08:44:02	9.199	-73.657	86.0	1.6	Curumaní - Cesar
209	2019/03/03	08:48:56	5.006	-75.952	114.0	1.1	Santuario - Risaralda
210	2019/03/03	09:08:16	7.41	-73.212	127.0	1.8	Rionegro - Santander
211	2019/03/03	10:00:51	6.805	-73.141	146.0	1.9	Los Santos - Santander
212	2019/03/03	10:17:27	6.844	-73.186	145.0	1.8	Zapatoca - Santander
213	2019/03/03	10:24:50	6.804	-73.123	152.0	2.6	Los Santos - Santander
214	2019/03/03	10:57:37	8.662	-73.576	92.0	1.5	La Gloria - Cesar
215	2019/03/03	11:39:48	5.63	-74.38	82.0	1.1	Yacopí - Cundinamarca
216	2019/03/03	11:55:46	5.435	-73.797	142.0	2.2	Susa - Cundinamarca
217	2019/03/03	12:26:08	2.099	-76.711	12.0	1.4	La Vega - Cauca
218	2019/03/03	12:31:08	6.815	-73.258	144.0	1.7	Zapatoca - Santander
219	2019/03/03	12:31:27	6.843	-73.108	147.0	1.9	Los Santos - Santander
220	2019/03/03	12:54:16	3.596	-76.705	55.0	1.1	Dagua - Valle del Cauca
221	2019/03/03	13:42:52	2.958	-75.974	1.0	1.4	Planadas - Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
222	2019/03/03	13:46:36	6.84	-73.171	143.0	1.8	Zapatoca - Santander
223	2019/03/03	13:55:15	6.786	-73.164	141.0	1.9	Los Santos - Santander
224	2019/03/03	14:24:55	6.995	-72.943	4.0	1.1	Piedecuesta - Santander
225	2019/03/03	14:57:48	6.866	-73.208	146.0	1.5	Zapatoca - Santander
226	2019/03/03	15:44:12	6.812	-73.151	139.0	1.5	Los Santos - Santander
227	2019/03/03	15:52:02	6.907	-73.158	145.0	1.5	Girón - Santander
228	2019/03/03	16:07:56	9.285	-73.412	107.0	1.5	Curumaní - Cesar
229	2019/03/03	16:08:41	4.178	-75.448	4.0	2.8	Rovira - Tolima
230	2019/03/03	16:43:54	6.89	-73.472	141.0	1.2	San Vicente de Chucurí - Santander
231	2019/03/03	16:59:14	3.988	-75.559	30.0	1.2	Roncesvalles - Tolima
232	2019/03/03	17:02:13	8.63	-73.548	85.0	1.3	La Gloria - Cesar
233	2019/03/03	17:04:38	6.797	-73.192	138.0	1.9	Los Santos - Santander
234	2019/03/03	17:12:59	4.15	-78.119	4.0	1.8	Océano Pacífico
235	2019/03/03	18:59:29	2.484	-75.472	5.0	1.6	Hobo - Huila
236	2019/03/03	19:07:11	7.642	-73.329	119.0	2.0	La Esperanza - Norte de Santander
237	2019/03/03	19:50:59	5.423	-73.777	132.0	1.9	Fúquene - Cundinamarca
238	2019/03/03	20:02:23	6.797	-73.183	146.0	1.7	Los Santos - Santander
239	2019/03/03	20:14:23	6.818	-73.145	144.0	2.2	Los Santos - Santander
240	2019/03/03	20:27:25	7.524	-73.156	122.0	1.6	El Playón - Santander
241	2019/03/03	20:33:37	8.113	-73.414	2.0	1.5	Rio de Oro - Cesar
242	2019/03/03	20:43:36	0.401	-77.312	0.0	1.7	Ipiales - Nariño
243	2019/03/03	21:19:33	6.803	-73.147	148.0	1.7	Los Santos - Santander
244	2019/03/03	21:23:23	0.986	-77.504	0.0	1.9	Iles - Nariño
245	2019/03/03	21:39:24	5.341	-73.882	135.0	1.5	Carmen de Carupa - Cundinamarca
246	2019/03/03	21:53:50	5.271	-74.15	114.0	1.3	San Cayetano - Cundinamarca
247	2019/03/03	22:03:13	6.814	-73.174	143.0	1.6	Los Santos - Santander
248	2019/03/03	22:16:02	6.779	-73.174	143.0	1.6	Los Santos - Santander
249	2019/03/03	22:17:10	4.913	-73.312	23.0	1.1	Chivor - Boyacá
250	2019/03/03	22:27:00	5.519	-76.552	27.0	1.5	Lloró - Chocó
251	2019/03/03	22:29:27	6.884	-73.295	127.0	1.8	Betulia - Santander
252	2019/03/03	23:46:18	5.514	-73.036	1.0	1.5	Tota - Boyacá
253	2019/03/04	00:11:48	5.818	-74.317	80.0	1.3	Puerto Boyacá - Boyacá
254	2019/03/04	01:01:37	10.686	-72.868	48.0	1.9	El Molino - la Guajira
255	2019/03/04	01:06:00	7.26	-73.28	119.0	2.0	Lebrija - Santander
256	2019/03/04	01:46:20	4.847	-73.203	0.0	1.7	San Luis de Gaceno - Boyacá
257	2019/03/04	02:02:07	6.811	-73.187	145.0	1.4	Zapatoca - Santander
258	2019/03/04	02:06:49	5.421	-73.758	141.0	2.0	Fúquene - Cundinamarca
259	2019/03/04	02:27:50	6.357	-73.63	119.0	1.4	Santa Helena del Opón - Santander
260	2019/03/04	02:31:25	3.047	-75.986	0.0	1.0	Planadas - Tolima
261	2019/03/04	02:37:30	6.792	-73.184	144.0	1.2	Los Santos - Santander
262	2019/03/04	02:42:01	6.766	-73.166	145.0	1.2	Los Santos - Santander
263	2019/03/04	02:48:08	6.784	-73.182	142.0	1.4	Los Santos - Santander
264	2019/03/04	02:57:38	4.832	-74.782	79.0	1.1	Ambalema - Tolima
265	2019/03/04	03:42:46	6.84	-73.14	152.0	2.5	Los Santos - Santander
266	2019/03/04	03:54:41	6.808	-73.151	147.0	2.1	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
267	2019/03/04	03:59:02	6.813	-73.132	150.0	2.3	Los Santos - Santander
268	2019/03/04	04:22:00	12.095	-72.749	14.0	1.9	Mar Caribe
269	2019/03/04	04:37:19	7.404	-73.191	131.0	1.6	Rionegro - Santander
270	2019/03/04	05:13:15	6.866	-73.136	149.0	2.2	Los Santos - Santander
271	2019/03/04	05:22:03	11.924	-73.247	21.0	1.9	Mar Caribe
272	2019/03/04	05:27:04	7.302	-75.115	8.0	1.2	Anorí - Antioquia
273	2019/03/04	05:49:10	6.794	-73.362	122.0	1.3	San Vicente de Chucurí - Santander
274	2019/03/04	05:51:12	3.011	-75.98	0.0	1.0	Área de Influencia Volcán Nevado del Huila
275	2019/03/04	05:52:25	4.621	-81.375	0.0	2.7	Océano Pacífico
276	2019/03/04	05:57:48	6.776	-73.166	146.0	1.7	Los Santos - Santander
277	2019/03/04	06:38:09	6.865	-73.285	124.0	2.0	Zapatoca - Santander
278	2019/03/04	06:42:49	6.879	-73.368	118.0	1.5	San Vicente de Chucurí - Santander
279	2019/03/04	06:52:34	4.83	-76.387	82.0	2.3	San José del Palmar - Chocó
280	2019/03/04	06:55:07	3.033	-75.968	4.0	3.3	Área de Influencia Volcán Nevado del Huila
281	2019/03/04	07:13:17	5.566	-73.843	130.0	2.0	Chiquinquirá - Boyacá
282	2019/03/04	07:43:40	5.265	-73.716	151.0	2.9	Lenguazaque - Cundinamarca
283	2019/03/04	08:07:05	4.688	-76.202	90.0	2.7	El Cairo - Valle del Cauca
284	2019/03/04	08:13:28	3.717	-76.892	29.0	1.2	Buenaventura - Valle del Cauca
285	2019/03/04	08:22:50	6.82	-73.168	145.0	1.7	Los Santos - Santander
286	2019/03/04	08:32:28	6.765	-73.186	144.0	1.7	Los Santos - Santander
287	2019/03/04	08:38:04	3.358	-76.321	82.0	0.7	Candelaria - Valle del Cauca
288	2019/03/04	08:55:40	6.786	-73.158	147.0	2.7	Los Santos - Santander
289	2019/03/04	09:29:39	5.45	-74.038	115.0	1.7	Coper - Boyacá
290	2019/03/04	09:47:10	6.823	-73.195	145.0	1.5	Zapatoca - Santander
291	2019/03/04	09:49:07	5.007	-78.253	49.0	2.0	Océano Pacífico
292	2019/03/04	10:11:25	5.555	-74.016	106.0	1.6	Maripí - Boyacá
293	2019/03/04	10:21:09	6.806	-73.212	146.0	1.9	Zapatoca - Santander
294	2019/03/04	10:24:16	5.865	-74.005	98.0	1.8	La Belleza - Santander
295	2019/03/04	10:32:54	6.848	-73.156	146.0	2.1	Los Santos - Santander
296	2019/03/04	11:09:04	5.276	-73.743	145.0	2.4	Cucunubá - Cundinamarca
297	2019/03/04	11:14:59	8.219	-73.394	111.0	1.8	Ocaña - Norte de Santander
298	2019/03/04	11:57:34	4.524	-76.112	98.0	1.8	La Unión - Valle del Cauca
299	2019/03/04	12:37:43	7.652	-73.866	76.0	2.2	San Pablo - Bolívar
300	2019/03/04	13:07:09	6.842	-73.224	141.0	1.8	Zapatoca - Santander
301	2019/03/04	13:11:35	6.796	-73.189	139.0	1.6	Los Santos - Santander
302	2019/03/04	13:56:11	4.319	-76.883	79.0	2.1	El Litoral del San Juan (Docordó) - Chocó
303	2019/03/04	14:01:01	3.803	-76.277	115.0	1.3	Guacarí - Valle del Cauca
304	2019/03/04	14:12:34	3.019	-75.983	5.0	1.3	Área de Influencia Volcán Nevado del Huila
305	2019/03/04	14:43:44	6.817	-73.112	143.0	2.0	Los Santos - Santander
306	2019/03/04	15:17:08	8.638	-77.431	0.0	1.9	Panama-Colombia Border Region
307	2019/03/04	16:03:58	6.815	-73.168	145.0	1.7	Los Santos - Santander
308	2019/03/04	16:07:34	6.812	-73.184	145.0	1.8	Los Santos - Santander
309	2019/03/04	16:16:30	6.767	-73.184	149.0	1.6	Los Santos - Santander
310	2019/03/04	16:18:52	2.328	-76.987	128.0	1.9	El Tambo - Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
311	2019/03/04	16:42:19	3.02	-76.19	63.0	1.3	Toribío - Cauca
312	2019/03/04	17:02:04	6.817	-73.182	144.0	2.0	Los Santos - Santander
313	2019/03/04	17:04:01	5.372	-72.809	0.0	1.9	Recetor - Casanare
314	2019/03/04	17:20:02	9.611	-73.576	0.0	1.3	El Paso - Cesar
315	2019/03/04	17:40:42	6.841	-73.194	144.0	1.4	Zapatoca - Santander
316	2019/03/04	18:05:09	4.814	-76.204	104.0	2.7	El Cairo - Valle del Cauca
317	2019/03/04	18:59:14	6.821	-73.156	149.0	1.9	Los Santos - Santander
318	2019/03/04	19:10:08	6.505	-72.097	112.0	1.5	Tame - Arauca
319	2019/03/04	19:46:10	6.823	-73.193	145.0	2.0	Zapatoca - Santander
320	2019/03/04	19:51:00	6.804	-73.144	145.0	2.0	Los Santos - Santander
321	2019/03/04	20:30:21	3.186	-74.621	4.0	1.4	Uribe - Meta
322	2019/03/04	20:35:03	6.813	-73.15	146.0	2.2	Los Santos - Santander
323	2019/03/04	20:37:33	7.101	-76.126	97.0	1.9	Dabeiba - Antioquia
324	2019/03/04	20:42:42	6.827	-73.166	142.0	1.5	Los Santos - Santander
325	2019/03/04	21:03:13	6.228	-77.682	3.0	2.7	Océano Pacífico
326	2019/03/04	22:14:12	6.793	-73.113	142.0	1.9	Los Santos - Santander
327	2019/03/04	22:20:31	9.074	-72.989	137.0	2.0	Teorama - Norte de Santander
328	2019/03/04	22:52:35	3.312	-74.467	19.0	2.3	Uribe - Meta
329	2019/03/04	23:02:21	6.842	-73.124	145.0	2.2	Los Santos - Santander
330	2019/03/04	23:27:47	3.019	-75.973	1.0	1.2	Planadas - Tolima
331	2019/03/04	23:31:33	5.439	-72.823	0.0	1.8	Aquitania - Boyacá
332	2019/03/05	01:12:21	6.817	-73.178	143.0	1.7	Los Santos - Santander
333	2019/03/05	01:17:05	6.782	-73.202	148.0	1.7	Zapatoca - Santander
334	2019/03/05	01:27:31	6.785	-73.144	142.0	1.8	Los Santos - Santander
335	2019/03/05	01:35:45	6.654	-73.074	88.0	1.5	Curití - Santander
336	2019/03/05	01:54:00	4.388	-75.998	0.0	1.0	Zarzal - Valle del Cauca
337	2019/03/05	01:56:11	6.788	-73.14	139.0	1.8	Los Santos - Santander
338	2019/03/05	02:04:58	6.811	-73.192	143.0	1.6	Zapatoca - Santander
339	2019/03/05	02:31:31	6.833	-73.161	142.0	1.9	Los Santos - Santander
340	2019/03/05	02:59:31	5.848	-74.369	67.0	1.1	Puerto Boyacá - Boyacá
341	2019/03/05	03:28:04	6.88	-73.397	115.0	1.4	San Vicente de Chucurí - Santander
342	2019/03/05	03:34:10	6.863	-73.308	115.0	1.8	Zapatoca - Santander
343	2019/03/05	03:36:02	5.255	-74.07	118.0	1.6	San Cayetano - Cundinamarca
344	2019/03/05	03:42:32	2.035	-76.002	0.0	0.7	Oporapa - Huila
345	2019/03/05	03:46:19	10.879	-73.58	22.0	1.4	Dibulla - la Guajira
346	2019/03/05	04:14:48	6.808	-73.178	144.0	1.9	Los Santos - Santander
347	2019/03/05	04:25:17	2.348	-75.684	16.0	1.1	Paicol - Huila
348	2019/03/05	04:34:13	10.402	-73.16	93.0	1.4	La Paz - Cesar
349	2019/03/05	04:46:53	6.792	-73.154	142.0	1.6	Los Santos - Santander
350	2019/03/05	05:07:34	6.831	-73.18	147.0	1.8	Zapatoca - Santander
351	2019/03/05	06:00:11	8.947	-73.703	4.0	1.2	Tamalameque - Cesar
352	2019/03/05	06:29:09	6.784	-73.165	147.0	1.8	Los Santos - Santander
353	2019/03/05	06:53:37	6.808	-73.16	146.0	1.9	Los Santos - Santander
354	2019/03/05	07:03:59	6.85	-73.175	135.0	1.7	Zapatoca - Santander
355	2019/03/05	07:38:09	6.916	-73.185	146.0	1.8	Girón - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
356	2019/03/05	07:49:00	4.452	-75.022	6.0	1.6	Piedras - Tolima
357	2019/03/05	08:02:18	7.768	-74.106	8.0	1.8	Simití - Bolívar
358	2019/03/05	08:10:31	8.8	-73.333	112.0	1.4	El Carmen - Norte de Santander
359	2019/03/05	08:30:38	6.827	-73.15	141.0	1.8	Los Santos - Santander
360	2019/03/05	08:32:01	5.733	-73.944	105.0	2.0	Tununguá - Boyacá
361	2019/03/05	08:38:40	6.847	-73.314	128.0	1.6	Zapatoca - Santander
362	2019/03/05	09:16:19	6.827	-73.166	149.0	2.0	Los Santos - Santander
363	2019/03/05	10:18:42	6.899	-73.154	136.0	1.5	Girón - Santander
364	2019/03/05	10:19:56	6.85	-73.217	149.0	1.7	Zapatoca - Santander
365	2019/03/05	10:23:11	6.812	-73.137	144.0	1.8	Los Santos - Santander
366	2019/03/05	10:39:04	6.829	-73.165	148.0	1.9	Los Santos - Santander
367	2019/03/05	10:59:54	4.879	-73.248	0.0	1.5	Santa María - Boyacá
368	2019/03/05	11:02:24	8.445	-77.155	43.0	2.7	Mar Caribe
369	2019/03/05	12:05:03	5.216	-76.096	61.0	3.0	Pueblo Rico - Risaralda
370	2019/03/05	13:08:13	6.549	-73.608	108.0	1.4	Simacota - Santander
371	2019/03/05	13:44:45	6.76	-73.178	154.0	1.6	Los Santos - Santander
372	2019/03/05	14:18:25	6.828	-73.092	145.0	2.0	Los Santos - Santander
373	2019/03/05	14:23:28	6.795	-73.149	151.0	1.7	Los Santos - Santander
374	2019/03/05	14:41:53	6.802	-73.184	136.0	1.3	Los Santos - Santander
375	2019/03/05	14:50:22	6.812	-73.161	147.0	3.3	Los Santos - Santander
376	2019/03/05	15:48:33	10.038	-72.973	4.0	1.8	Agustín Codazzi - Cesar
377	2019/03/05	15:56:26	6.834	-73.156	149.0	3.0	Los Santos - Santander
378	2019/03/05	16:23:57	4.486	-75.022	23.0	1.2	Alvarado - Tolima
379	2019/03/05	16:32:27	6.842	-73.35	121.0	1.7	San Vicente de Chucurí - Santander
380	2019/03/05	16:42:04	6.805	-73.148	146.0	1.8	Los Santos - Santander
381	2019/03/05	16:59:20	4.893	-73.307	0.0	1.7	Chivor - Boyacá
382	2019/03/05	17:28:33	11.496	-72.674	17.0	1.8	Manaure - la Guajira
383	2019/03/05	17:42:44	6.826	-73.134	144.0	1.8	Los Santos - Santander
384	2019/03/05	17:52:36	6.794	-73.168	147.0	4.0	Los Santos - Santander
385	2019/03/05	18:20:23	6.83	-73.196	144.0	1.6	Zapatoca - Santander
386	2019/03/05	18:32:08	6.747	-72.996	146.0	1.8	Aratoca - Santander
387	2019/03/05	18:39:38	6.596	-73.122	115.0	1.7	San Gil - Santander
388	2019/03/05	19:19:17	4.095	-78.173	55.0	2.3	Océano Pacífico
389	2019/03/05	20:03:59	4.917	-73.306	0.0	1.8	Macanal - Boyacá
390	2019/03/05	20:50:07	4.938	-73.362	0.0	1.5	Macanal - Boyacá
391	2019/03/05	20:52:09	6.801	-73.146	145.0	1.7	Los Santos - Santander
392	2019/03/05	22:50:03	6.779	-73.098	154.0	1.6	Los Santos - Santander
393	2019/03/05	22:58:34	3.097	-76.179	4.0	1.5	Corinto - Cauca
394	2019/03/05	23:17:57	6.863	-73.184	151.0	2.0	Zapatoca - Santander
395	2019/03/05	23:34:25	6.824	-73.207	151.0	1.5	Zapatoca - Santander
396	2019/03/05	23:43:30	2.042	-77.187	113.0	1.8	Balboa - Cauca
397	2019/03/05	23:43:44	5.87	-74.85	2.0	1.5	Sonsón - Antioquia
398	2019/03/05	23:51:49	5.358	-77.614	27.0	1.7	Océano Pacífico
399	2019/03/06	00:01:32	6.796	-73.188	144.0	1.2	Los Santos - Santander
400	2019/03/06	00:04:37	3.033	-75.947	1.0	1.7	Planadas - Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
401	2019/03/06	00:07:19	3.935	-73.82	0.0	1.2	Guamal - Meta
402	2019/03/06	00:22:54	2.435	-75.596	14.0	1.1	Paicol - Huila
403	2019/03/06	00:41:50	11.102	-73.794	16.0	1.7	Santa Marta - Magdalena
404	2019/03/06	01:06:14	5.235	-76.202	95.0	2.9	Tadó - Chocó
405	2019/03/06	01:23:42	3.744	-76.118	159.0	1.9	Ginebra - Valle del Cauca
406	2019/03/06	01:26:48	3.024	-75.944	1.0	0.9	Planadas - Tolima
407	2019/03/06	01:31:47	8.614	-74.744	61.0	1.4	Majagual - Sucre
408	2019/03/06	01:36:18	6.737	-73.186	141.0	1.4	Villanueva - Santander
409	2019/03/06	01:48:08	10.956	-74.76	10.0	4.3	Barranquilla - Atlántico
410	2019/03/06	01:54:11	10.962	-74.756	14.0	2.4	Barranquilla - Atlántico
411	2019/03/06	02:25:04	4.386	-76.416	96.0	1.4	Bolívar - Valle del Cauca
412	2019/03/06	02:30:57	3.778	-76.15	143.0	1.5	Ginebra - Valle del Cauca
413	2019/03/06	02:42:47	3.31	-74.478	17.0	2.0	Uribe - Meta
414	2019/03/06	02:54:46	5.966	-72.426	1.0	3.6	Chita - Boyacá
415	2019/03/06	02:58:15	7.075	-76.29	12.0	2.4	Dabeiba - Antioquia
416	2019/03/06	02:58:34	3.22	-77.341	84.0	1.7	Buenaventura - Valle del Cauca
417	2019/03/06	03:22:29	6.669	-76.827	25.0	1.4	Murindó - Antioquia
418	2019/03/06	03:28:59	8.332	-73.581	97.0	1.5	Aguachica - Cesar
419	2019/03/06	04:04:15	7.598	-73.105	155.0	1.8	El Playón - Santander
420	2019/03/06	04:42:14	6.904	-73.192	147.0	1.8	Girón - Santander
421	2019/03/06	05:02:13	2.999	-76.0	0.0	1.6	Planadas - Tolima
422	2019/03/06	05:06:18	3.012	-76.01	0.0	1.4	Planadas - Tolima
423	2019/03/06	05:17:07	6.601	-72.198	0.0	0.9	Guicán - Boyacá
424	2019/03/06	05:34:44	5.934	-73.905	1.0	1.7	Sucre - Santander
425	2019/03/06	05:36:24	6.823	-73.161	147.0	2.4	Los Santos - Santander
426	2019/03/06	06:43:31	6.774	-73.166	144.0	1.7	Los Santos - Santander
427	2019/03/06	06:48:39	6.799	-73.161	147.0	1.6	Los Santos - Santander
428	2019/03/06	06:55:52	3.637	-76.96	52.0	2.6	Buenaventura - Valle del Cauca
429	2019/03/06	07:13:30	6.372	-73.58	113.0	1.6	Santa Helena del Opón - Santander
430	2019/03/06	07:28:29	2.568	-75.642	10.0	1.0	Íquira - Huila
431	2019/03/06	07:44:36	8.435	-73.497	98.0	1.7	Aguachica - Cesar
432	2019/03/06	07:56:41	5.155	-74.748	16.0	1.2	Honda - Tolima
433	2019/03/06	08:05:16	2.108	-76.102	4.0	0.9	La Argentina - Huila
434	2019/03/06	08:26:26	4.44	-75.654	8.0	0.9	Calarcá - Quindío
435	2019/03/06	08:41:16	6.797	-73.172	144.0	1.8	Los Santos - Santander
436	2019/03/06	08:57:27	6.819	-73.174	138.0	1.8	Los Santos - Santander
437	2019/03/06	08:58:33	5.305	-74.911	12.0	1.3	Mariquita - Tolima
438	2019/03/06	09:07:25	6.805	-73.144	144.0	2.1	Los Santos - Santander
439	2019/03/06	09:15:48	2.48	-79.411	7.0	2.2	Océano Pacifico
440	2019/03/06	09:16:19	6.799	-73.164	143.0	1.6	Los Santos - Santander
441	2019/03/06	09:22:16	6.816	-73.176	157.0	1.8	Los Santos - Santander
442	2019/03/06	09:53:02	3.011	-75.976	1.0	1.4	Planadas - Tolima
443	2019/03/06	09:54:31	6.772	-73.168	144.0	1.7	Los Santos - Santander
444	2019/03/06	10:28:27	6.804	-73.192	144.0	1.6	Zapatoca - Santander
445	2019/03/06	11:09:07	6.744	-73.139	145.0	1.9	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
446	2019/03/06	11:55:53	6.803	-73.141	149.0	2.2	Los Santos - Santander
447	2019/03/06	12:15:27	4.618	-76.778	57.0	1.6	Medio San Juan (Andagoya) - Chocó
448	2019/03/06	13:10:01	6.813	-73.147	143.0	2.1	Los Santos - Santander
449	2019/03/06	13:31:45	6.774	-73.136	147.0	1.9	Los Santos - Santander
450	2019/03/06	13:42:27	2.049	-75.761	4.0	1.3	Altamira - Huila
451	2019/03/06	16:44:26	5.045	-76.384	74.0	2.1	San José del Palmar - Chocó
452	2019/03/06	17:03:49	6.77	-73.167	134.0	1.6	Los Santos - Santander
453	2019/03/06	17:13:52	6.828	-73.439	114.0	1.8	San Vicente de Chucurí - Santander
454	2019/03/06	17:45:23	6.821	-73.194	146.0	1.6	Zapatoca - Santander
455	2019/03/06	18:17:01	6.411	-73.696	100.0	1.8	Landázuri - Santander
456	2019/03/06	18:51:30	6.814	-73.184	143.0	1.9	Zapatoca - Santander
457	2019/03/06	18:59:56	2.182	-75.59	16.0	1.1	Garzón - Huila
458	2019/03/06	19:09:39	3.0	-75.984	0.0	1.3	Planadas - Tolima
459	2019/03/06	19:25:08	6.363	-73.602	111.0	2.3	Santa Helena del Opón - Santander
460	2019/03/06	19:28:04	6.813	-73.187	141.0	1.8	Zapatoca - Santander
461	2019/03/06	19:58:46	3.028	-75.924	3.0	1.1	Planadas - Tolima
462	2019/03/06	20:01:48	3.055	-75.94	0.0	1.2	Planadas - Tolima
463	2019/03/06	20:09:13	6.776	-73.154	138.0	1.9	Los Santos - Santander
464	2019/03/06	20:11:57	5.686	-74.007	111.0	2.0	Pauna - Boyacá
465	2019/03/06	20:47:23	3.841	-77.025	38.0	1.6	Buenaventura - Valle del Cauca
466	2019/03/06	20:50:21	7.941	-73.935	70.0	2.1	Simití - Bolívar
467	2019/03/06	20:54:36	6.311	-72.333	2.0	1.6	Tame - Arauca
468	2019/03/06	22:11:41	6.82	-73.167	142.0	2.5	Los Santos - Santander
469	2019/03/06	22:21:04	7.492	-73.041	147.0	1.5	Suratá - Santander
470	2019/03/06	22:26:07	5.105	-77.528	33.0	2.6	Océano Pacífico
471	2019/03/06	22:32:21	4.813	-76.225	98.0	1.5	San José del Palmar - Chocó
472	2019/03/06	22:52:12	11.234	-72.882	8.0	1.3	Riohacha - la Guajira
473	2019/03/06	23:06:08	6.532	-73.191	5.0	1.1	Pinchote - Santander
474	2019/03/06	23:08:13	3.332	-74.738	23.0	1.5	Colombia - Huila
475	2019/03/06	23:08:32	6.772	-73.133	139.0	1.8	Los Santos - Santander
476	2019/03/06	23:20:43	4.933	-73.336	3.0	1.4	Macanal - Boyacá
477	2019/03/07	00:02:49	5.794	-73.838	95.0	1.2	Florián - Santander
478	2019/03/07	00:06:03	6.855	-73.176	123.0	1.4	Zapatoca - Santander
479	2019/03/07	00:17:12	6.892	-72.274	2.0	1.3	Cubará - Boyacá
480	2019/03/07	00:23:32	6.749	-73.138	137.0	1.2	Los Santos - Santander
481	2019/03/07	00:26:13	6.77	-73.1	141.0	1.6	Los Santos - Santander
482	2019/03/07	00:30:54	6.796	-73.124	139.0	1.5	Los Santos - Santander
483	2019/03/07	00:46:43	5.012	-76.186	109.0	1.6	San José del Palmar - Chocó
484	2019/03/07	01:07:31	2.907	-76.022	8.0	1.1	Páez (Belalcázar) - Cauca
485	2019/03/07	01:38:06	8.87	-77.044	18.0	2.2	Mar Caribe
486	2019/03/07	01:44:39	6.822	-73.183	145.0	1.8	Zapatoca - Santander
487	2019/03/07	01:50:06	8.73	-75.275	86.0	2.3	San Marcos - Sucre
488	2019/03/07	02:09:51	4.762	-76.26	76.0	1.7	El Cairo - Valle del Cauca
489	2019/03/07	02:09:55	7.649	-75.514	40.0	1.7	Tarazá - Antioquia
490	2019/03/07	02:13:26	5.263	-73.766	138.0	1.6	Cucunubá - Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
491	2019/03/07	02:43:20	6.827	-73.142	133.0	1.8	Los Santos - Santander
492	2019/03/07	02:49:04	0.881	-77.358	4.0	1.4	Puerres - Nariño
493	2019/03/07	03:04:17	5.735	-73.913	103.0	2.8	Tununguá - Boyacá
494	2019/03/07	03:36:54	7.186	-73.123	139.0	1.4	Bucaramanga - Santander
495	2019/03/07	03:49:49	5.565	-74.048	111.0	1.1	Maripí - Boyacá
496	2019/03/07	04:02:48	6.848	-73.34	118.0	1.9	Zapatoca - Santander
497	2019/03/07	04:05:13	3.527	-74.715	36.0	1.1	Colombia - Huila
498	2019/03/07	04:23:46	6.803	-73.162	137.0	1.8	Los Santos - Santander
499	2019/03/07	04:24:33	6.115	-73.747	112.0	1.6	Bolívar - Santander
500	2019/03/07	04:29:45	7.489	-76.945	62.0	1.5	Riosucio - Chocó
501	2019/03/07	04:50:22	4.73	-76.288	99.0	1.2	El Cairo - Valle del Cauca
502	2019/03/07	05:29:08	7.556	-75.059	33.0	1.4	Zaragoza - Antioquia
503	2019/03/07	05:38:47	6.829	-73.143	147.0	1.6	Los Santos - Santander
504	2019/03/07	05:51:15	9.343	-73.362	114.0	1.8	Curumaní - Cesar
505	2019/03/07	06:11:44	5.259	-73.776	146.0	1.4	Cucunubá - Cundinamarca
506	2019/03/07	06:28:38	5.554	-73.894	124.0	1.9	Caldas - Boyacá
507	2019/03/07	06:57:35	6.062	-73.757	109.0	1.4	Bolívar - Santander
508	2019/03/07	07:01:24	2.005	-75.095	5.0	1.9	Puerto Rico - Caquetá
509	2019/03/07	07:49:21	6.814	-73.189	140.0	1.7	Zapatoca - Santander
510	2019/03/07	08:01:32	5.598	-74.482	1.0	1.1	Yacopí - Cundinamarca
511	2019/03/07	08:17:26	6.818	-73.157	149.0	3.0	Los Santos - Santander
512	2019/03/07	08:22:40	2.992	-79.208	5.0	2.0	Océano Pacifico
513	2019/03/07	09:02:39	4.729	-76.285	102.0	1.1	El Cairo - Valle del Cauca
514	2019/03/07	09:04:45	6.809	-73.19	147.0	1.6	Zapatoca - Santander
515	2019/03/07	09:12:29	5.272	-73.772	145.0	1.7	Cucunubá - Cundinamarca
516	2019/03/07	09:40:50	6.794	-73.184	142.0	1.4	Los Santos - Santander
517	2019/03/07	09:45:44	6.796	-73.157	148.0	1.6	Los Santos - Santander
518	2019/03/07	09:54:19	6.782	-73.156	147.0	1.7	Los Santos - Santander
519	2019/03/07	10:13:01	6.819	-73.164	146.0	1.9	Los Santos - Santander
520	2019/03/07	10:14:19	6.804	-73.182	142.0	1.4	Los Santos - Santander
521	2019/03/07	10:47:45	3.102	-76.508	124.0	1.5	Santander de Quilichao - Cauca
522	2019/03/07	11:04:47	3.848	-77.208	33.0	1.5	Buenaventura - Valle del Cauca
523	2019/03/07	11:10:04	6.826	-73.194	147.0	1.7	Zapatoca - Santander
524	2019/03/07	11:11:48	1.736	-76.233	3.0	1.8	Pitalito - Huila
525	2019/03/07	12:55:48	6.804	-73.187	145.0	1.6	Los Santos - Santander
526	2019/03/07	13:11:07	6.828	-73.13	145.0	2.3	Los Santos - Santander
527	2019/03/07	13:13:44	6.819	-73.156	142.0	2.2	Los Santos - Santander
528	2019/03/07	13:39:19	6.807	-73.149	145.0	2.0	Los Santos - Santander
529	2019/03/07	13:57:38	6.85	-73.332	145.0	1.6	Zapatoca - Santander
530	2019/03/07	13:58:49	4.519	-76.392	117.0	1.5	Sipí - Chocó
531	2019/03/07	15:21:31	2.986	-76.003	0.0	1.1	Planadas - Tolima
532	2019/03/07	16:08:08	6.862	-73.468	114.0	1.5	San Vicente de Chucurí - Santander
533	2019/03/07	16:31:14	6.77	-73.179	145.0	1.6	Los Santos - Santander
534	2019/03/07	16:55:08	3.782	-76.987	52.0	1.6	Buenaventura - Valle del Cauca
535	2019/03/07	16:57:18	6.806	-73.174	144.0	2.0	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
536	2019/03/07	17:26:27	6.718	-73.177	141.0	1.8	Villanueva - Santander
537	2019/03/07	17:49:43	3.053	-76.923	21.0	1.7	López - Cauca
538	2019/03/07	18:09:07	3.542	-74.494	16.0	1.3	Uribe - Meta
539	2019/03/07	18:52:49	6.795	-73.124	145.0	1.9	Los Santos - Santander
540	2019/03/07	19:09:01	4.047	-76.953	56.0	1.3	Buenaventura - Valle del Cauca
541	2019/03/07	20:18:44	2.98	-75.879	0.0	1.0	Planadas - Tolima
542	2019/03/07	21:00:03	6.679	-71.91	4.0	1.3	Fortul - Arauca
543	2019/03/07	21:35:58	6.219	-72.476	0.0	1.4	Chita - Boyacá
544	2019/03/07	21:47:56	4.497	-76.405	72.0	1.7	Sipí - Chocó
545	2019/03/08	00:29:43	6.815	-73.133	145.0	2.0	Los Santos - Santander
546	2019/03/08	00:43:16	4.613	-76.37	49.0	1.3	Sipí - Chocó
547	2019/03/08	00:58:32	6.792	-73.138	145.0	1.8	Los Santos - Santander
548	2019/03/08	01:27:32	13.443	-81.584	27.0	3.0	Mar Caribe
549	2019/03/08	01:27:51	2.998	-75.974	1.0	1.4	Planadas - Tolima
550	2019/03/08	01:31:50	4.937	-76.179	104.0	1.2	San José del Palmar - Chocó
551	2019/03/08	01:38:41	4.692	-76.145	120.0	1.9	Argelia - Valle del Cauca
552	2019/03/08	02:11:57	7.61	-74.006	24.0	1.8	San Pablo - Bolívar
553	2019/03/08	02:24:17	2.43	-75.394	18.0	2.0	Algeciras - Huila
554	2019/03/08	02:42:43	6.032	-72.472	0.0	1.8	Chita - Boyacá
555	2019/03/08	03:14:48	8.089	-73.006	3.0	1.1	Villa Caro - Norte de Santander
556	2019/03/08	03:18:04	6.787	-73.158	142.0	1.7	Los Santos - Santander
557	2019/03/08	03:48:03	3.763	-77.173	47.0	1.9	Near West Coast of Colombia
558	2019/03/08	03:48:17	6.818	-73.162	149.0	2.5	Los Santos - Santander
559	2019/03/08	04:19:14	6.814	-73.214	142.0	1.6	Zapatoca - Santander
560	2019/03/08	04:22:47	5.827	-74.291	13.0	1.6	Puerto Boyacá - Boyacá
561	2019/03/08	04:32:04	6.81	-73.176	148.0	4.0	Los Santos - Santander
562	2019/03/08	04:35:23	4.101	-75.409	3.0	2.6	San Antonio - Tolima
563	2019/03/08	04:49:07	6.796	-73.19	148.0	1.6	Los Santos - Santander
564	2019/03/08	04:52:38	5.065	-74.785	27.0	1.2	Armero (Guayabal) - Tolima
565	2019/03/08	05:05:21	4.274	-76.77	52.0	1.5	El Litoral del San Juan (Docordó) - Chocó
566	2019/03/08	05:30:43	3.966	-76.31	116.0	1.6	Buga - Valle del Cauca
567	2019/03/08	05:34:52	6.841	-73.155	148.0	1.9	Los Santos - Santander
568	2019/03/08	05:37:59	13.213	-81.164	15.0	2.6	Mar Caribe
569	2019/03/08	05:48:19	6.8	-73.163	147.0	1.9	Los Santos - Santander
570	2019/03/08	06:31:45	5.249	-76.101	68.0	1.3	Pueblo Rico - Risaralda
571	2019/03/08	06:33:27	1.968	-75.888	3.0	1.2	Timaná - Huila
572	2019/03/08	06:46:03	2.789	-76.114	0.0	1.2	Páez (Belalcázar) - Cauca
573	2019/03/08	06:57:41	3.046	-75.928	1.0	1.3	Planadas - Tolima
574	2019/03/08	07:31:16	6.634	-73.351	124.0	1.7	Galán - Santander
575	2019/03/08	07:33:41	6.798	-73.146	146.0	1.8	Los Santos - Santander
576	2019/03/08	08:16:47	10.966	-73.728	4.0	1.3	Santa Marta - Magdalena
577	2019/03/08	08:41:50	6.346	-73.466	119.0	1.3	Chima - Santander
578	2019/03/08	09:04:46	7.865	-73.211	118.0	1.9	Ábrego - Norte de Santander
579	2019/03/08	09:07:15	3.677	-75.685	5.0	1.4	Chaparral - Tolima
580	2019/03/08	09:27:38	6.838	-73.241	138.0	1.7	Zapatoca - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
581	2019/03/08	09:32:55	3.248	-74.734	4.0	1.3	Colombia - Huila
582	2019/03/08	09:39:47	6.787	-73.197	138.0	1.7	Los Santos - Santander
583	2019/03/08	10:12:53	7.514	-74.798	4.0	1.9	Zaragoza - Antioquia
584	2019/03/08	11:45:40	6.835	-73.162	142.0	2.9	Los Santos - Santander
585	2019/03/08	11:48:54	6.782	-73.13	147.0	1.9	Los Santos - Santander
586	2019/03/08	11:50:02	3.548	-74.307	4.0	1.6	Uribe - Meta
587	2019/03/08	13:41:55	6.797	-73.126	142.0	1.9	Los Santos - Santander
588	2019/03/08	14:10:40	6.824	-73.128	140.0	1.9	Los Santos - Santander
589	2019/03/08	15:02:24	6.794	-73.126	139.0	1.6	Los Santos - Santander
590	2019/03/08	15:11:55	7.251	-75.779	28.0	1.2	Ituango - Antioquia
591	2019/03/08	15:30:24	6.815	-73.134	147.0	2.2	Los Santos - Santander
592	2019/03/08	15:33:12	4.399	-75.314	13.0	1.0	Ibagué - Tolima
593	2019/03/08	15:46:25	6.8	-73.128	143.0	2.2	Los Santos - Santander
594	2019/03/08	16:51:11	6.833	-73.184	149.0	1.6	Zapatoca - Santander
595	2019/03/08	17:15:54	6.346	-72.32	4.0	1.6	El Cocuy - Boyacá
596	2019/03/08	17:38:56	6.61	-74.856	51.0	1.4	Yolombó - Antioquia
597	2019/03/08	19:18:10	6.871	-73.144	144.0	2.0	Los Santos - Santander
598	2019/03/08	19:34:11	2.57	-77.011	92.0	1.6	El Tambo - Cauca
599	2019/03/08	20:08:27	6.825	-73.173	145.0	2.1	Los Santos - Santander
600	2019/03/08	21:00:26	6.81	-73.182	144.0	1.8	Los Santos - Santander
601	2019/03/08	21:31:08	4.678	-76.194	2.0	2.5	Versalles - Valle del Cauca
602	2019/03/08	21:33:43	4.666	-76.199	4.0	2.2	Versalles - Valle del Cauca
603	2019/03/08	22:14:35	6.905	-73.266	149.0	1.9	Betulia - Santander
604	2019/03/08	22:55:59	6.816	-73.142	138.0	2.0	Los Santos - Santander
605	2019/03/08	23:14:21	6.196	-73.826	99.0	1.2	Bolivar - Santander
606	2019/03/09	00:16:27	2.57	-74.316	17.0	1.2	Uribe - Meta
607	2019/03/09	00:29:39	6.812	-73.118	144.0	2.1	Los Santos - Santander
608	2019/03/09	01:40:34	2.54	-74.383	3.0	1.4	La Macarena - Meta
609	2019/03/09	01:47:54	6.805	-73.138	146.0	1.7	Los Santos - Santander
610	2019/03/09	01:49:10	6.81	-73.163	145.0	1.7	Los Santos - Santander
611	2019/03/09	01:57:50	3.006	-76.013	0.0	2.1	Planadas - Tolima
612	2019/03/09	01:59:46	3.026	-76.022	0.0	1.1	Planadas - Tolima
613	2019/03/09	02:16:54	6.737	-73.184	140.0	1.3	Villanueva - Santander
614	2019/03/09	02:45:28	6.807	-73.184	148.0	1.5	Los Santos - Santander
615	2019/03/09	02:51:04	5.261	-73.768	142.0	1.5	Cucunubá - Cundinamarca
616	2019/03/09	02:55:15	3.47	-74.559	14.0	1.3	Uribe - Meta
617	2019/03/09	03:13:24	6.818	-73.174	146.0	2.0	Los Santos - Santander
618	2019/03/09	03:21:18	2.946	-74.754	9.0	1.0	Uribe - Meta
619	2019/03/09	03:23:30	6.657	-73.622	110.0	1.4	El Carmen - Santander
620	2019/03/09	03:45:27	6.83	-73.166	148.0	1.9	Los Santos - Santander
621	2019/03/09	03:55:53	6.766	-73.188	142.0	1.7	Los Santos - Santander
622	2019/03/09	04:00:44	3.439	-74.305	4.0	3.1	Uribe - Meta
623	2019/03/09	04:44:34	5.655	-73.45	0.0	1.6	Chíquiza - Boyacá
624	2019/03/09	04:58:35	6.811	-73.144	146.0	2.4	Los Santos - Santander
625	2019/03/09	05:05:02	4.866	-77.721	38.0	1.9	Océano Pacífico

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
626	2019/03/09	05:20:02	4.003	-76.84	57.0	1.1	Calima (El Darién) - Valle del Cauca
627	2019/03/09	05:59:20	6.584	-73.433	118.0	2.2	El Carmen - Santander
628	2019/03/09	06:04:48	3.943	-76.267	112.0	1.5	Buga - Valle del Cauca
629	2019/03/09	06:08:35	6.766	-73.222	133.0	1.5	Zapatoca - Santander
630	2019/03/09	06:10:47	6.834	-73.172	149.0	3.2	Los Santos - Santander
631	2019/03/09	06:28:28	6.236	-73.737	108.0	1.6	Landázuri - Santander
632	2019/03/09	06:47:30	6.748	-73.149	143.0	1.8	Los Santos - Santander
633	2019/03/09	07:04:22	3.219	-74.405	0.0	1.0	Uribe - Meta
634	2019/03/09	07:09:09	6.885	-73.312	123.0	2.1	Betulia - Santander
635	2019/03/09	07:24:11	13.223	-81.249	0.0	2.5	Mar Caribe
636	2019/03/09	07:26:48	7.344	-73.448	106.0	1.6	Sabana de Torres - Santander
637	2019/03/09	07:28:03	5.31	-76.642	65.0	1.4	Unión Panamericana (Animas) - Chocó
638	2019/03/09	07:31:47	4.438	-76.204	102.0	2.1	Roldanillo - Valle del Cauca
639	2019/03/09	08:13:13	7.09	-76.17	0.0	1.2	Dabeiba - Antioquia
640	2019/03/09	08:33:38	6.79	-73.168	147.0	1.8	Los Santos - Santander
641	2019/03/09	08:37:04	6.789	-73.195	151.0	1.7	Los Santos - Santander
642	2019/03/09	08:44:00	2.466	-75.284	10.0	1.2	Algeciras - Huila
643	2019/03/09	08:50:02	6.738	-73.192	137.0	1.8	Villanueva - Santander
644	2019/03/09	08:52:02	12.501	-75.062	0.0	2.3	Mar Caribe
645	2019/03/09	09:03:13	6.835	-73.153	150.0	2.6	Los Santos - Santander
646	2019/03/09	09:22:12	6.828	-73.11	151.0	2.1	Los Santos - Santander
647	2019/03/09	09:35:02	7.499	-77.001	30.0	1.5	Riosucio - Chocó
648	2019/03/09	09:54:57	6.833	-73.196	145.0	1.9	Zapatoca - Santander
649	2019/03/09	09:58:03	4.159	-76.767	61.0	1.2	El Litoral del San Juan (Docordó) - Chocó
650	2019/03/09	10:05:16	6.052	-73.692	113.0	1.9	Vélez - Santander
651	2019/03/09	10:13:37	1.916	-76.038	4.0	1.4	Pitalito - Huila
652	2019/03/09	10:23:55	6.827	-73.18	146.0	1.9	Zapatoca - Santander
653	2019/03/09	10:31:56	8.159	-77.483	32.0	1.8	Panama-Colombia Border Region
654	2019/03/09	11:32:57	6.812	-73.202	140.0	1.8	Zapatoca - Santander
655	2019/03/09	11:48:16	6.799	-73.162	147.0	2.2	Los Santos - Santander
656	2019/03/09	12:02:10	3.882	-76.241	130.0	1.7	Buga - Valle del Cauca
657	2019/03/09	12:11:01	6.862	-73.15	144.0	2.2	Los Santos - Santander
658	2019/03/09	13:14:08	5.685	-74.007	111.0	1.8	Pauna - Boyacá
659	2019/03/09	14:11:07	3.231	-76.437	48.0	1.4	Villa Rica - Cauca
660	2019/03/09	14:49:30	6.504	-73.489	9.0	2.1	Simacota - Santander
661	2019/03/09	15:14:24	2.385	-75.515	1.0	1.3	Gigante - Huila
662	2019/03/09	16:32:28	1.935	-75.931	0.0	1.4	Timaná - Huila
663	2019/03/09	17:34:44	6.766	-73.107	130.0	1.8	Los Santos - Santander
664	2019/03/09	19:29:04	6.03	-76.497	13.0	1.8	Medio Atrato (Beté) - Chocó
665	2019/03/09	21:50:14	5.784	-74.43	18.0	1.0	Puerto Boyacá - Boyacá
666	2019/03/09	22:36:40	5.382	-76.776	23.0	2.2	El Cantón del San Pablo (Managrú) - Chocó
667	2019/03/09	23:12:16	4.904	-76.367	86.0	2.8	San José del Palmar - Chocó
668	2019/03/09	23:33:44	4.915	-73.312	0.0	3.8	Chivor - Boyacá
669	2019/03/10	00:11:32	6.792	-73.189	142.0	1.3	Los Santos - Santander
670	2019/03/10	00:28:07	5.282	-73.75	148.0	2.0	Cucunubá - Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
671	2019/03/10	00:43:42	6.822	-73.186	145.0	1.8	Zapatoca - Santander
672	2019/03/10	00:56:43	6.822	-73.124	145.0	1.9	Los Santos - Santander
673	2019/03/10	01:34:12	10.576	-73.492	5.0	1.5	Valledupar - Cesar
674	2019/03/10	02:07:34	6.814	-73.158	148.0	1.9	Los Santos - Santander
675	2019/03/10	02:09:52	4.935	-73.234	0.0	2.6	Santa María - Boyacá
676	2019/03/10	02:17:47	6.798	-73.128	146.0	1.9	Los Santos - Santander
677	2019/03/10	02:45:59	6.844	-73.198	143.0	1.7	Zapatoca - Santander
678	2019/03/10	03:00:54	6.8	-73.171	143.0	1.7	Los Santos - Santander
679	2019/03/10	03:29:50	5.722	-73.964	121.0	1.7	Tununguá - Boyacá
680	2019/03/10	03:44:17	3.456	-74.28	4.0	2.2	Mesetas - Meta
681	2019/03/10	03:58:00	10.867	-73.803	4.0	1.8	Santa Marta - Magdalena
682	2019/03/10	04:49:51	6.299	-73.654	61.0	1.4	Santa Helena del Opón - Santander
683	2019/03/10	05:07:55	3.056	-75.943	0.0	1.0	Planadas - Tolima
684	2019/03/10	05:21:07	6.804	-73.18	146.0	1.9	Los Santos - Santander
685	2019/03/10	05:28:51	6.816	-73.162	145.0	1.7	Los Santos - Santander
686	2019/03/10	05:34:32	10.224	-75.238	21.0	1.5	Mahates - Bolívar
687	2019/03/10	05:55:47	6.536	-73.53	25.0	1.4	El Carmen - Santander
688	2019/03/10	05:57:10	6.82	-73.183	146.0	1.6	Zapatoca - Santander
689	2019/03/10	05:59:11	6.804	-73.161	142.0	1.8	Los Santos - Santander
690	2019/03/10	06:07:21	3.93	-76.352	125.0	1.7	Yotoco - Valle del Cauca
691	2019/03/10	07:23:16	5.286	-73.76	148.0	2.5	Cucunubá - Cundinamarca
692	2019/03/10	07:37:49	3.925	-76.306	116.0	1.7	Buga - Valle del Cauca
693	2019/03/10	08:42:16	6.657	-76.654	18.0	2.0	Murindó - Antioquia
694	2019/03/10	08:52:26	5.273	-73.75	148.0	2.3	Cucunubá - Cundinamarca
695	2019/03/10	09:05:42	6.822	-73.153	145.0	1.7	Los Santos - Santander
696	2019/03/10	09:14:08	6.388	-73.646	106.0	2.0	Santa Helena del Opón - Santander
697	2019/03/10	09:38:12	4.245	-76.532	99.0	1.6	El Litoral del San Juan (Docordó) - Chocó
698	2019/03/10	09:44:36	6.853	-73.144	142.0	1.8	Los Santos - Santander
699	2019/03/10	10:13:13	6.742	-73.481	108.0	1.8	El Carmen - Santander
700	2019/03/10	11:16:18	5.824	-76.151	41.0	1.4	El Carmen - Chocó
701	2019/03/10	11:28:46	6.826	-73.134	141.0	2.2	Los Santos - Santander
702	2019/03/10	13:19:55	3.452	-74.28	4.0	2.1	Mesetas - Meta
703	2019/03/10	14:35:35	4.934	-76.03	114.0	1.4	El Águila - Valle del Cauca
704	2019/03/10	14:42:19	6.802	-73.129	148.0	2.6	Los Santos - Santander
705	2019/03/10	14:57:56	6.796	-73.159	143.0	2.0	Los Santos - Santander
706	2019/03/10	15:02:41	6.824	-73.156	142.0	1.9	Los Santos - Santander
707	2019/03/10	15:04:15	6.804	-73.235	141.0	1.5	Zapatoca - Santander
708	2019/03/10	15:04:34	6.799	-73.116	147.0	1.7	Los Santos - Santander
709	2019/03/10	15:25:40	6.795	-73.166	147.0	1.8	Los Santos - Santander
710	2019/03/10	15:42:32	8.596	-73.026	4.0	1.4	El Tarra - Norte de Santander
711	2019/03/10	15:56:43	10.696	-73.401	31.0	2.6	Valledupar - Cesar
712	2019/03/10	16:15:08	6.834	-73.155	147.0	2.9	Los Santos - Santander
713	2019/03/10	16:18:49	3.032	-75.937	7.0	1.2	Planadas - Tolima
714	2019/03/10	16:51:47	8.815	-73.162	133.0	3.4	Teorama - Norte de Santander
715	2019/03/10	17:55:09	6.835	-73.142	146.0	1.9	Los Santos - Santander
716	2019/03/10	17:55:19	11.285	-72.704	0.0	1.7	Riohacha - la Guajira

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
717	2019/03/10	17:58:03	6.947	-72.642	100.0	1.8	Cerrito - Santander
718	2019/03/10	18:26:16	4.732	-76.137	114.0	1.7	Argelia - Valle del Cauca
719	2019/03/10	18:59:58	2.427	-76.369	3.0	1.0	Totoró - Cauca
720	2019/03/10	20:23:42	5.541	-73.497	144.0	1.7	Samacá - Boyacá
721	2019/03/10	21:42:43	6.727	-73.367	114.0	2.4	Galán - Santander
722	2019/03/10	21:50:39	5.048	-73.202	2.0	1.7	Campohermoso - Boyacá
723	2019/03/10	22:02:14	7.416	-73.183	130.0	2.1	El Playón - Santander
724	2019/03/10	22:10:57	4.892	-76.203	95.0	1.4	San José del Palmar - Chocó
725	2019/03/10	22:58:10	6.803	-73.162	144.0	1.9	Los Santos - Santander
726	2019/03/10	23:29:27	6.831	-73.163	149.0	2.5	Los Santos - Santander
727	2019/03/10	23:41:01	5.597	-76.601	15.0	1.4	Atrato (Yuto) - Chocó
728	2019/03/11	00:37:43	7.258	-77.371	19.0	2.8	Riosucio - Chocó
729	2019/03/11	00:47:50	6.789	-73.21	144.0	1.6	Zapatoca - Santander
730	2019/03/11	00:57:54	5.261	-74.502	0.0	2.7	Caparrapí - Cundinamarca
731	2019/03/11	01:04:31	6.831	-73.145	143.0	1.7	Los Santos - Santander
732	2019/03/11	02:01:36	6.665	-73.174	142.0	1.8	Villanueva - Santander
733	2019/03/11	02:31:17	6.869	-73.135	145.0	2.7	Los Santos - Santander
734	2019/03/11	03:01:36	2.991	-75.986	6.0	1.2	Planadas - Tolima
735	2019/03/11	03:06:19	5.09	-75.5	119.0	1.4	Manizales - Caldas
736	2019/03/11	03:33:31	6.827	-73.192	147.0	1.6	Zapatoca - Santander
737	2019/03/11	04:00:37	0.808	-75.977	0.0	2.1	Puerto Guzmán - Putumayo
738	2019/03/11	04:14:19	6.795	-73.172	140.0	1.7	Los Santos - Santander
739	2019/03/11	04:45:03	6.798	-73.179	142.0	1.5	Los Santos - Santander
740	2019/03/11	04:46:19	5.312	-76.598	45.0	1.5	Cértegui - Chocó
741	2019/03/11	04:47:08	6.849	-73.288	145.0	1.6	Zapatoca - Santander
742	2019/03/11	04:50:07	6.827	-73.179	145.0	1.8	Zapatoca - Santander
743	2019/03/11	05:13:50	5.226	-74.844	29.0	0.7	Mariquita - Tolima
744	2019/03/11	05:15:43	6.783	-73.174	145.0	1.6	Los Santos - Santander
745	2019/03/11	05:25:43	6.865	-73.159	147.0	1.8	Los Santos - Santander
746	2019/03/11	05:38:06	6.812	-73.145	146.0	2.0	Los Santos - Santander
747	2019/03/11	05:51:19	2.518	-75.374	17.0	1.3	Campoalegre - Huila
748	2019/03/11	05:52:20	2.918	-74.815	4.0	1.6	San Vicente del Caguán - Caquetá
749	2019/03/11	05:52:33	6.816	-73.135	148.0	1.7	Los Santos - Santander
750	2019/03/11	06:11:32	7.431	-73.2	128.0	1.6	Rionegro - Santander
751	2019/03/11	06:33:16	5.497	-74.34	82.0	1.3	Yacopí - Cundinamarca
752	2019/03/11	06:51:27	7.17	-77.43	49.0	2.0	Riosucio - Chocó
753	2019/03/11	07:21:17	6.072	-73.706	111.0	2.3	Vélez - Santander
754	2019/03/11	07:34:47	6.842	-73.106	141.0	1.6	Los Santos - Santander
755	2019/03/11	07:41:37	4.636	-74.968	28.0	1.1	Alvarado - Tolima
756	2019/03/11	07:46:10	4.796	-74.735	25.0	1.2	Beltrán - Cundinamarca
757	2019/03/11	07:55:15	5.281	-77.59	38.0	2.2	Océano Pacífico
758	2019/03/11	07:56:52	5.363	-77.602	25.0	1.8	Océano Pacífico
759	2019/03/11	07:59:40	6.086	-73.704	113.0	1.8	Vélez - Santander
760	2019/03/11	08:10:21	2.91	-74.981	9.0	1.4	Neiva - Huila
761	2019/03/11	08:34:19	2.025	-76.057	4.0	0.9	Oporapa - Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
762	2019/03/11	08:48:42	6.401	-73.695	111.0	1.6	Landázuri - Santander
763	2019/03/11	08:49:37	7.149	-74.901	4.0	1.4	Amalfi - Antioquia
764	2019/03/11	08:52:36	6.826	-73.213	135.0	1.9	Zapatoca - Santander
765	2019/03/11	09:08:09	5.666	-74.377	0.0	1.1	Yacopí - Cundinamarca
766	2019/03/11	09:20:12	2.963	-75.989	2.0	1.0	Teruel - Huila
767	2019/03/11	09:26:46	2.994	-76.009	0.0	1.0	Planadas - Tolima
768	2019/03/11	09:42:08	6.818	-73.177	141.0	2.0	Los Santos - Santander
769	2019/03/11	09:43:29	6.835	-73.155	146.0	2.2	Los Santos - Santander
770	2019/03/11	11:15:03	5.214	-76.703	54.0	1.8	Istmina - Chocó
771	2019/03/11	11:27:42	3.913	-76.692	65.0	1.7	Calima (El Darién) - Valle del Cauca
772	2019/03/11	12:05:33	6.771	-73.112	144.0	1.8	Los Santos - Santander
773	2019/03/11	13:33:30	6.058	-73.721	115.0	2.2	Vélez - Santander
774	2019/03/11	13:35:40	7.362	-72.717	15.0	1.6	Mutiscua - Norte de Santander
775	2019/03/11	13:37:42	6.76	-73.139	138.0	1.5	Los Santos - Santander
776	2019/03/11	14:42:56	6.785	-73.152	144.0	1.9	Los Santos - Santander
777	2019/03/11	14:54:25	5.88	-78.003	26.0	3.6	Océano Pacífico
778	2019/03/11	15:29:49	2.131	-75.642	12.0	1.2	Garzón - Huila
779	2019/03/11	15:40:44	6.793	-73.114	142.0	1.9	Los Santos - Santander
780	2019/03/11	15:40:52	6.943	-73.467	147.0	1.7	San Vicente de Chucurí - Santander
781	2019/03/11	15:45:37	6.781	-73.139	138.0	2.0	Los Santos - Santander
782	2019/03/11	16:11:13	6.756	-73.167	142.0	2.1	Los Santos - Santander
783	2019/03/11	16:38:30	3.985	-76.392	9.0	1.1	Yotoco - Valle del Cauca
784	2019/03/11	17:07:24	3.66	-77.154	31.0	2.3	Buenaventura - Valle del Cauca
785	2019/03/11	17:19:56	6.84	-73.16	145.0	1.8	Los Santos - Santander
786	2019/03/11	17:32:00	7.045	-74.539	26.0	2.4	Remedios - Antioquia
787	2019/03/11	18:14:01	6.868	-73.199	143.0	2.1	Zapatoca - Santander
788	2019/03/11	18:18:36	6.788	-73.121	146.0	2.1	Los Santos - Santander
789	2019/03/11	18:22:53	6.788	-73.161	149.0	1.9	Los Santos - Santander
790	2019/03/11	18:45:59	6.754	-73.174	152.0	2.2	Los Santos - Santander
791	2019/03/11	19:05:35	4.878	-76.337	74.0	1.7	San José del Palmar - Chocó
792	2019/03/11	19:15:16	9.677	-73.701	92.0	1.6	El Paso - Cesar
793	2019/03/11	19:23:24	9.57	-73.772	86.0	2.2	El Paso - Cesar
794	2019/03/11	20:10:11	9.712	-74.002	77.0	2.1	Santa Ana - Magdalena
795	2019/03/11	20:44:52	2.007	-75.998	4.0	1.5	Oporapa - Huila
796	2019/03/11	21:53:11	2.134	-75.575	4.0	1.8	Garzón - Huila
797	2019/03/11	21:55:26	6.832	-73.214	141.0	2.0	Zapatoca - Santander
798	2019/03/11	21:56:24	4.618	-76.282	117.0	1.6	Versalles - Valle del Cauca
799	2019/03/11	22:14:26	6.882	-73.175	141.0	1.7	Zapatoca - Santander
800	2019/03/11	23:03:30	5.274	-73.748	149.0	2.0	Cucunubá - Cundinamarca
801	2019/03/11	23:11:44	6.877	-73.149	148.0	1.7	Los Santos - Santander
802	2019/03/11	23:36:09	6.812	-73.158	145.0	2.2	Los Santos - Santander
803	2019/03/11	23:53:59	6.8	-73.152	148.0	1.7	Los Santos - Santander
804	2019/03/11	23:56:52	6.809	-73.163	139.0	1.7	Los Santos - Santander
805	2019/03/12	00:17:35	5.078	-73.255	0.0	1.7	Garagoa - Boyacá
806	2019/03/12	00:33:04	6.632	-73.579	117.0	1.5	El Carmen - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
807	2019/03/12	00:59:09	6.796	-73.132	144.0	1.8	Los Santos - Santander
808	2019/03/12	01:00:55	6.6	-73.675	98.0	1.4	El Carmen - Santander
809	2019/03/12	01:41:05	6.8	-73.177	149.0	1.4	Los Santos - Santander
810	2019/03/12	02:03:49	7.606	-73.282	125.0	1.8	Cáchira - Norte de Santander
811	2019/03/12	02:12:55	6.808	-73.133	144.0	2.2	Los Santos - Santander
812	2019/03/12	02:15:19	6.798	-73.156	146.0	2.1	Los Santos - Santander
813	2019/03/12	02:24:32	8.215	-73.764	83.0	1.7	Gamarra - Cesar
814	2019/03/12	02:25:09	6.274	-73.48	128.0	1.5	Contratación - Santander
815	2019/03/12	02:40:27	2.486	-75.344	12.0	1.8	Algeciras - Huila
816	2019/03/12	02:49:13	6.878	-73.396	120.0	1.3	San Vicente de Chucurí - Santander
817	2019/03/12	02:56:41	6.797	-73.145	140.0	1.5	Los Santos - Santander
818	2019/03/12	02:58:03	3.594	-76.43	112.0	1.4	Palmira - Valle del Cauca
819	2019/03/12	02:58:59	8.68	-77.476	19.0	2.2	Panama-Colombia Border Region
820	2019/03/12	03:16:07	4.11	-76.78	68.0	1.0	El Litoral del San Juan (Docordó) - Chocó
821	2019/03/12	03:34:41	6.782	-73.131	141.0	1.4	Los Santos - Santander
822	2019/03/12	04:01:01	2.097	-75.64	24.0	0.9	Garzón - Huila
823	2019/03/12	04:03:01	1.94	-75.947	2.0	1.1	Timaná - Huila
824	2019/03/12	04:45:39	2.432	-75.541	21.0	0.8	Gigante - Huila
825	2019/03/12	05:00:58	6.817	-73.166	147.0	2.7	Los Santos - Santander
826	2019/03/12	05:16:22	6.821	-73.139	140.0	1.4	Los Santos - Santander
827	2019/03/12	05:21:20	11.234	-74.922	96.0	1.9	Mar Caribe
828	2019/03/12	05:21:47	4.552	-73.642	0.0	1.1	Gachalá - Cundinamarca
829	2019/03/12	05:34:04	11.132	-74.795	14.0	1.8	Mar Caribe
830	2019/03/12	05:43:54	6.8	-73.171	146.0	1.9	Los Santos - Santander
831	2019/03/12	05:48:58	7.246	-73.864	90.0	1.9	Puerto Wilches - Santander
832	2019/03/12	06:14:47	1.605	-75.646	13.0	1.2	Florencia - Caquetá
833	2019/03/12	06:47:37	4.856	-75.31	4.0	1.0	Murillo - Tolima
834	2019/03/12	07:05:33	7.034	-76.308	0.0	1.3	Dabeiba - Antioquia
835	2019/03/12	07:10:11	6.825	-73.184	147.0	1.4	Zapatoca - Santander
836	2019/03/12	07:28:05	5.731	-74.002	101.0	1.3	Pauna - Boyacá
837	2019/03/12	07:43:08	2.997	-76.004	0.0	1.0	Planadas - Tolima
838	2019/03/12	07:46:47	3.694	-77.071	23.0	1.4	Buenaventura - Valle del Cauca
839	2019/03/12	07:49:08	6.789	-73.151	147.0	1.7	Los Santos - Santander
840	2019/03/12	07:50:13	2.932	-76.028	0.0	1.0	Páez (Belalcázar) - Cauca
841	2019/03/12	08:02:28	10.414	-73.298	87.0	1.6	Valledupar - Cesar
842	2019/03/12	08:18:58	6.823	-73.162	146.0	1.5	Los Santos - Santander
843	2019/03/12	08:19:20	3.713	-77.086	39.0	1.1	Buenaventura - Valle del Cauca
844	2019/03/12	08:31:39	4.98	-73.194	0.0	1.8	Campohermoso - Boyacá
845	2019/03/12	08:52:31	6.833	-73.174	142.0	1.6	Los Santos - Santander
846	2019/03/12	09:20:47	0.791	-77.004	0.0	1.6	Orito - Putumayo
847	2019/03/12	09:22:29	6.805	-73.179	149.0	1.6	Los Santos - Santander
848	2019/03/12	09:41:15	6.778	-73.161	148.0	1.6	Los Santos - Santander
849	2019/03/12	09:52:03	6.81	-73.156	141.0	2.2	Los Santos - Santander
850	2019/03/12	09:55:06	6.806	-73.15	139.0	2.3	Los Santos - Santander
851	2019/03/12	10:02:33	6.838	-73.165	146.0	1.4	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
852	2019/03/12	10:14:13	2.395	-75.658	14.0	1.1	Paicol - Huila
853	2019/03/12	10:15:11	7.112	-77.186	65.0	1.8	Riosucio - Chocó
854	2019/03/12	10:30:58	6.817	-73.171	144.0	1.6	Los Santos - Santander
855	2019/03/12	10:56:36	6.581	-74.653	48.0	1.0	Maceo - Antioquia
856	2019/03/12	11:13:59	3.339	-76.251	16.0	1.4	Florida - Valle del Cauca
857	2019/03/12	11:57:03	6.791	-73.177	145.0	1.4	Los Santos - Santander
858	2019/03/12	12:10:29	6.806	-73.196	140.0	1.5	Zapatoca - Santander
859	2019/03/12	12:36:50	6.342	-72.059	24.0	1.6	Tame - Arauca
860	2019/03/12	12:40:58	7.449	-73.195	131.0	2.3	El Playón - Santander
861	2019/03/12	12:51:53	6.801	-73.185	145.0	1.7	Los Santos - Santander
862	2019/03/12	12:53:48	6.836	-73.2	148.0	2.1	Zapatoca - Santander
863	2019/03/12	13:48:41	6.89	-73.094	127.0	1.7	Los Santos - Santander
864	2019/03/12	13:50:51	6.824	-73.196	147.0	1.9	Zapatoca - Santander
865	2019/03/12	14:07:28	6.791	-73.152	142.0	2.0	Los Santos - Santander
866	2019/03/12	14:12:56	3.892	-76.326	119.0	1.4	Buga - Valle del Cauca
867	2019/03/12	14:40:49	6.832	-73.144	152.0	2.5	Los Santos - Santander
868	2019/03/12	14:47:25	6.8	-73.123	154.0	2.1	Los Santos - Santander
869	2019/03/12	14:57:45	6.783	-73.171	145.0	1.5	Los Santos - Santander
870	2019/03/12	15:23:29	6.804	-73.188	143.0	1.9	Los Santos - Santander
871	2019/03/12	15:35:07	6.954	-71.567	29.0	1.9	Araucuita - Arauca
872	2019/03/12	15:37:19	6.824	-73.155	147.0	2.0	Los Santos - Santander
873	2019/03/12	16:27:18	6.867	-73.203	139.0	1.7	Zapatoca - Santander
874	2019/03/12	16:39:34	4.07	-76.564	67.0	1.8	El Litoral del San Juan (Docordó) - Chocó
875	2019/03/12	16:43:52	6.822	-73.256	143.0	1.7	Zapatoca - Santander
876	2019/03/12	17:41:53	10.609	-73.542	5.0	1.3	Pueblo Bello - Cesar
877	2019/03/12	17:53:10	0.763	-77.893	9.0	2.9	Colombia-Ecuador Border Region
878	2019/03/12	19:03:13	2.076	-75.715	22.0	1.1	Altamira - Huila
879	2019/03/12	20:16:44	7.162	-76.06	0.0	1.3	Dabeiba - Antioquia
880	2019/03/12	20:27:36	2.477	-75.59	15.0	1.6	Tesalia - Huila
881	2019/03/12	22:01:29	6.807	-73.139	133.0	1.7	Los Santos - Santander
882	2019/03/12	22:27:25	6.75	-72.928	133.0	1.9	Cepitá - Santander
883	2019/03/12	22:30:02	6.778	-73.515	112.0	1.7	El Carmen - Santander
884	2019/03/12	22:50:03	1.994	-75.969	4.0	1.4	Elías - Huila
885	2019/03/12	23:55:00	5.534	-73.91	126.0	1.3	Buenavista - Boyacá
886	2019/03/12	23:55:31	6.794	-73.126	140.0	1.6	Los Santos - Santander
887	2019/03/13	00:07:09	6.356	-73.279	198.0	1.7	Confines - Santander
888	2019/03/13	00:34:53	6.828	-73.128	148.0	2.1	Los Santos - Santander
889	2019/03/13	01:13:28	4.396	-77.881	23.0	1.6	Océano Pacífico
890	2019/03/13	03:23:35	6.787	-73.158	141.0	1.7	Los Santos - Santander
891	2019/03/13	03:52:29	1.324	-76.746	17.0	1.3	Mocoa - Putumayo
892	2019/03/13	03:57:20	0.737	-77.777	4.0	1.3	Colombia-Ecuador Border Region
893	2019/03/13	04:14:42	3.004	-75.996	0.0	1.2	Planadas - Tolima
894	2019/03/13	04:37:07	6.813	-73.159	139.0	1.9	Los Santos - Santander
895	2019/03/13	04:37:30	6.749	-73.14	141.0	2.0	Los Santos - Santander
896	2019/03/13	04:52:09	6.805	-73.178	147.0	1.7	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
897	2019/03/13	04:55:31	6.798	-73.194	140.0	1.5	Los Santos - Santander
898	2019/03/13	05:14:31	6.796	-73.166	143.0	1.8	Los Santos - Santander
899	2019/03/13	05:18:47	6.804	-73.118	141.0	2.3	Los Santos - Santander
900	2019/03/13	05:29:18	6.773	-73.175	138.0	1.7	Los Santos - Santander
901	2019/03/13	05:34:35	6.063	-73.825	102.0	1.1	El Peñón - Santander
902	2019/03/13	05:36:38	3.041	-75.946	0.0	1.1	Planadas - Tolima
903	2019/03/13	06:07:21	6.78	-73.129	147.0	1.7	Los Santos - Santander
904	2019/03/13	06:11:46	6.809	-73.182	145.0	1.5	Los Santos - Santander
905	2019/03/13	07:09:32	2.866	-76.728	126.0	1.2	Suárez - Cauca
906	2019/03/13	07:13:02	7.037	-76.23	11.0	1.2	Dabeiba - Antioquia
907	2019/03/13	07:17:38	2.995	-75.966	8.0	1.0	Planadas - Tolima
908	2019/03/13	07:22:18	6.725	-73.168	148.0	1.4	Villanueva - Santander
909	2019/03/13	07:30:04	6.806	-73.163	148.0	2.2	Los Santos - Santander
910	2019/03/13	07:33:19	2.044	-75.872	19.0	0.8	Elías - Huila
911	2019/03/13	08:03:47	6.755	-73.391	126.0	1.4	San Vicente de Chucurí - Santander
912	2019/03/13	08:14:59	6.834	-73.164	148.0	2.1	Los Santos - Santander
913	2019/03/13	08:15:33	7.388	-73.156	7.0	1.8	Rionegro - Santander
914	2019/03/13	08:24:33	11.537	-74.224	3.0	1.8	Mar Caribe
915	2019/03/13	08:29:02	1.667	-76.538	3.0	2.0	Santa Rosa - Cauca
916	2019/03/13	08:47:59	6.857	-73.172	141.0	2.0	Zapatoca - Santander
917	2019/03/13	08:49:40	1.674	-76.555	4.0	0.9	Santa Rosa - Cauca
918	2019/03/13	09:00:34	5.827	-74.218	22.0	1.4	Otanche - Boyacá
919	2019/03/13	09:09:57	3.138	-78.129	49.0	1.2	Océano Pacífico
920	2019/03/13	09:10:49	4.655	-76.019	82.0	1.0	Obando - Valle del Cauca
921	2019/03/13	09:28:15	6.832	-73.157	140.0	1.7	Los Santos - Santander
922	2019/03/13	10:00:21	6.865	-73.304	124.0	2.4	Zapatoca - Santander
923	2019/03/13	10:30:28	7.376	-77.096	18.0	2.1	Riosucio - Chocó
924	2019/03/13	10:35:50	7.122	-76.16	0.0	1.1	Dabeiba - Antioquia
925	2019/03/13	11:12:59	6.802	-73.141	142.0	1.8	Los Santos - Santander
926	2019/03/13	11:15:37	6.902	-73.265	126.0	1.4	Betulia - Santander
927	2019/03/13	11:27:55	3.047	-75.942	0.0	1.0	Planadas - Tolima
928	2019/03/13	12:15:32	6.804	-73.182	148.0	1.7	Los Santos - Santander
929	2019/03/13	12:45:15	6.863	-73.303	127.0	2.1	Zapatoca - Santander
930	2019/03/13	12:47:15	6.565	-73.534	111.0	2.0	El Carmen - Santander
931	2019/03/13	12:56:09	2.156	-75.682	9.0	1.6	Garzón - Huila
932	2019/03/13	14:59:30	6.819	-73.138	149.0	2.8	Los Santos - Santander
933	2019/03/13	15:26:28	6.853	-73.156	152.0	2.0	Los Santos - Santander
934	2019/03/13	15:26:32	6.07	-73.992	98.0	1.6	El Peñón - Santander
935	2019/03/13	15:31:29	4.726	-76.13	131.0	1.6	Argelia - Valle del Cauca
936	2019/03/13	15:47:34	6.851	-73.207	143.0	1.8	Zapatoca - Santander
937	2019/03/13	15:51:55	6.77	-73.19	143.0	1.8	Los Santos - Santander
938	2019/03/13	15:57:41	6.589	-73.406	116.0	2.8	Hato - Santander
939	2019/03/13	15:59:49	6.826	-73.167	147.0	1.4	Los Santos - Santander
940	2019/03/13	16:09:40	6.854	-73.206	148.0	1.8	Zapatoca - Santander
941	2019/03/13	16:58:06	6.89	-73.106	146.0	1.8	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
942	2019/03/13	17:08:29	4.616	-75.882	52.0	1.4	Obando - Valle del Cauca
943	2019/03/13	17:41:33	8.744	-77.608	21.0	2.3	Panama-Colombia Border Region
944	2019/03/13	18:02:51	8.634	-74.016	18.0	2.1	Rioviejo - Bolívar
945	2019/03/13	18:40:00	8.697	-77.407	43.0	2.6	Panama-Colombia Border Region
946	2019/03/13	19:58:29	5.873	-76.716	10.0	1.8	Medio Atrato (Beté) - Chocó
947	2019/03/13	20:05:55	3.895	-76.555	71.0	1.5	Calima (El Darién) - Valle del Cauca
948	2019/03/13	20:16:02	6.771	-73.13	146.0	2.1	Los Santos - Santander
949	2019/03/13	21:43:58	4.437	-76.28	121.0	1.3	Bolívar - Valle del Cauca
950	2019/03/13	21:58:20	6.779	-73.133	140.0	1.3	Los Santos - Santander
951	2019/03/13	22:02:28	4.919	-75.204	1.0	0.8	Villahermosa - Tolima
952	2019/03/13	22:12:47	6.287	-76.127	16.0	1.1	Urrao - Antioquia
953	2019/03/13	22:13:25	6.789	-73.109	139.0	2.0	Los Santos - Santander
954	2019/03/13	22:24:31	4.962	-74.621	13.0	1.1	Chaguaní - Cundinamarca
955	2019/03/13	22:53:42	6.822	-73.176	148.0	1.8	Los Santos - Santander
956	2019/03/13	23:35:04	3.047	-75.925	0.0	1.0	Planadas - Tolima
957	2019/03/13	23:59:55	2.986	-75.968	6.0	3.0	Planadas - Tolima
958	2019/03/14	00:10:38	3.139	-74.422	71.0	1.2	Uribe - Meta
959	2019/03/14	00:14:52	4.408	-76.128	123.0	1.4	Roldanillo - Valle del Cauca
960	2019/03/14	00:41:08	6.791	-73.167	137.0	1.4	Los Santos - Santander
961	2019/03/14	01:49:05	2.543	-75.632	4.0	1.0	Íquira - Huila
962	2019/03/14	01:53:31	6.648	-73.314	117.0	1.2	Galán - Santander
963	2019/03/14	01:55:13	6.789	-73.175	128.0	1.2	Los Santos - Santander
964	2019/03/14	01:57:32	6.608	-73.158	130.0	1.4	Barichara - Santander
965	2019/03/14	01:59:55	6.077	-73.676	112.0	1.1	Vélez - Santander
966	2019/03/14	02:00:40	5.282	-73.759	147.0	1.8	Cucunubá - Cundinamarca
967	2019/03/14	02:17:34	6.824	-73.135	149.0	1.7	Los Santos - Santander
968	2019/03/14	02:25:24	3.517	-76.785	55.0	1.2	Dagua - Valle del Cauca
969	2019/03/14	02:28:19	9.661	-73.609	91.0	1.3	Becerrill - Cesar
970	2019/03/14	03:00:24	6.767	-73.136	141.0	1.9	Los Santos - Santander
971	2019/03/14	03:18:04	6.754	-73.129	136.0	1.5	Los Santos - Santander
972	2019/03/14	03:45:34	6.794	-73.17	146.0	1.5	Los Santos - Santander
973	2019/03/14	03:48:45	6.755	-73.133	143.0	1.7	Los Santos - Santander
974	2019/03/14	03:59:29	2.435	-75.539	14.0	1.6	Gigante - Huila
975	2019/03/14	04:26:50	2.947	-74.793	4.0	1.6	Uribe - Meta
976	2019/03/14	04:41:22	6.79	-73.158	146.0	1.8	Los Santos - Santander
977	2019/03/14	04:58:18	6.824	-73.152	145.0	1.9	Los Santos - Santander
978	2019/03/14	05:03:06	6.776	-73.14	142.0	1.6	Los Santos - Santander
979	2019/03/14	05:12:12	6.803	-73.144	141.0	1.8	Los Santos - Santander
980	2019/03/14	05:20:03	6.731	-73.092	144.0	1.6	Jordán - Santander
981	2019/03/14	05:26:55	3.432	-79.028	63.0	2.2	Océano Pacífico
982	2019/03/14	05:36:29	7.129	-76.009	0.0	1.6	Dabeiba - Antioquia
983	2019/03/14	05:38:19	3.79	-77.159	53.0	1.1	Buenaventura - Valle del Cauca
984	2019/03/14	06:09:12	6.488	-73.309	128.0	1.5	Simacota - Santander
985	2019/03/14	06:10:57	6.772	-73.131	148.0	1.5	Los Santos - Santander
986	2019/03/14	06:23:45	6.795	-73.154	146.0	1.3	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
987	2019/03/14	06:34:17	6.855	-73.173	142.0	1.5	Zapatoca - Santander
988	2019/03/14	06:48:04	6.456	-73.702	102.0	1.7	Vélez - Santander
989	2019/03/14	06:53:03	7.551	-73.071	155.0	2.4	Suratá - Santander
990	2019/03/14	07:19:41	6.678	-76.665	19.0	2.4	Murindó - Antioquia
991	2019/03/14	07:30:56	3.77	-75.642	6.0	1.2	Chaparral - Tolima
992	2019/03/14	07:43:52	5.732	-73.957	104.0	1.8	Tununguá - Boyacá
993	2019/03/14	07:50:25	6.811	-73.192	142.0	1.6	Zapatoca - Santander
994	2019/03/14	07:57:42	6.774	-73.164	148.0	1.6	Los Santos - Santander
995	2019/03/14	08:46:35	6.869	-73.15	148.0	1.5	Los Santos - Santander
996	2019/03/14	09:00:13	7.06	-76.348	1.0	1.5	Dabeiba - Antioquia
997	2019/03/14	09:45:18	6.839	-73.131	148.0	1.9	Los Santos - Santander
998	2019/03/14	09:52:28	5.352	-74.353	17.0	1.1	Topaipí - Cundinamarca
999	2019/03/14	10:37:39	6.74	-73.543	109.0	1.5	El Carmen - Santander
1000	2019/03/14	10:59:26	4.81	-74.74	12.0	1.1	Beltrán - Cundinamarca
1001	2019/03/14	11:02:54	6.754	-73.159	141.0	1.8	Los Santos - Santander
1002	2019/03/14	11:22:29	5.748	-74.3	29.0	1.4	Yacopí - Cundinamarca
1003	2019/03/14	11:23:20	5.665	-72.738	58.0	1.8	Mongua - Boyacá
1004	2019/03/14	11:52:57	6.868	-73.116	143.0	2.3	Los Santos - Santander
1005	2019/03/14	12:31:10	2.467	-76.603	21.0	0.8	Popayán - Cauca
1006	2019/03/14	12:59:40	4.996	-75.337	0.0	1.2	Villamaria - Caldas
1007	2019/03/14	13:33:23	6.804	-73.26	142.0	1.6	Zapatoca - Santander
1008	2019/03/14	15:07:58	6.803	-73.191	138.0	1.8	Los Santos - Santander
1009	2019/03/14	15:35:51	6.488	-76.912	32.0	1.7	Bojayá (Bellavista) - Chocó
1010	2019/03/14	15:36:19	6.839	-73.189	141.0	1.7	Zapatoca - Santander
1011	2019/03/14	15:47:10	6.844	-73.162	143.0	1.9	Los Santos - Santander
1012	2019/03/14	16:25:30	3.482	-74.606	23.0	1.4	Uribe - Meta
1013	2019/03/14	16:28:43	6.784	-73.164	139.0	1.8	Los Santos - Santander
1014	2019/03/14	16:29:14	4.617	-73.559	0.0	1.4	Gachalá - Cundinamarca
1015	2019/03/14	16:53:54	5.583	-73.868	130.0	2.1	Caldas - Boyacá
1016	2019/03/14	17:01:58	6.312	-73.624	111.0	1.5	El Guacamayo - Santander
1017	2019/03/14	17:30:46	6.829	-73.148	147.0	2.2	Los Santos - Santander
1018	2019/03/14	17:33:21	4.702	-76.087	96.0	1.1	Toro - Valle del Cauca
1019	2019/03/14	17:48:13	5.032	-76.016	101.0	2.5	La Celia - Risaralda
1020	2019/03/14	18:00:12	6.786	-73.144	149.0	1.9	Los Santos - Santander
1021	2019/03/14	18:32:43	6.827	-73.086	142.0	1.6	Los Santos - Santander
1022	2019/03/14	19:11:04	6.787	-73.148	140.0	1.8	Los Santos - Santander
1023	2019/03/14	20:06:57	6.798	-73.154	143.0	1.9	Los Santos - Santander
1024	2019/03/14	20:49:21	5.166	-74.696	19.0	1.0	Guaduas - Cundinamarca
1025	2019/03/14	20:54:47	6.792	-73.156	146.0	1.7	Los Santos - Santander
1026	2019/03/14	21:15:44	5.491	-74.797	23.0	1.3	Victoria - Caldas
1027	2019/03/14	21:22:59	5.939	-73.782	109.0	2.5	Sucre - Santander
1028	2019/03/14	21:24:45	6.813	-73.132	148.0	2.0	Los Santos - Santander
1029	2019/03/14	21:41:17	4.193	-76.511	58.0	1.3	El Litoral del San Juan (Docordó) - Chocó
1030	2019/03/14	22:12:42	5.619	-76.536	23.0	1.5	Atrato (Yuto) - Chocó
1031	2019/03/14	22:15:35	5.624	-74.367	80.0	1.5	Yacopí - Cundinamarca
1032	2019/03/14	22:27:54	6.827	-73.169	144.0	1.9	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1033	2019/03/14	22:45:18	6.882	-73.342	125.0	1.5	San Vicente de Chucurí - Santander
1034	2019/03/14	22:58:04	6.842	-73.137	147.0	2.7	Los Santos - Santander
1035	2019/03/14	23:07:23	4.806	-75.967	44.0	1.7	Ansermanuevo - Valle del Cauca
1036	2019/03/14	23:22:14	2.668	-76.831	21.0	1.4	Cajibío - Cauca
1037	2019/03/15	01:30:03	6.835	-73.156	151.0	2.3	Los Santos - Santander
1038	2019/03/15	02:09:53	6.778	-73.146	146.0	1.7	Los Santos - Santander
1039	2019/03/15	02:21:29	5.315	-75.232	44.0	1.4	Marulanda - Caldas
1040	2019/03/15	02:45:57	6.837	-73.106	151.0	2.2	Los Santos - Santander
1041	2019/03/15	03:05:13	6.797	-73.137	146.0	1.8	Los Santos - Santander
1042	2019/03/15	03:06:29	6.814	-73.163	146.0	2.4	Los Santos - Santander
1043	2019/03/15	03:18:03	6.807	-73.161	140.0	1.8	Los Santos - Santander
1044	2019/03/15	03:26:29	11.237	-73.226	51.0	1.8	Dibulla - la Guajira
1045	2019/03/15	03:43:05	5.755	-73.933	104.0	1.8	Albania - Santander
1046	2019/03/15	03:57:05	6.819	-73.133	149.0	2.2	Los Santos - Santander
1047	2019/03/15	04:04:13	6.825	-73.15	142.0	2.1	Los Santos - Santander
1048	2019/03/15	04:21:30	6.783	-73.163	141.0	1.6	Los Santos - Santander
1049	2019/03/15	04:33:05	6.809	-73.12	142.0	1.8	Los Santos - Santander
1050	2019/03/15	04:55:17	6.701	-73.547	110.0	1.6	El Carmen - Santander
1051	2019/03/15	05:02:10	6.809	-73.162	144.0	1.9	Los Santos - Santander
1052	2019/03/15	06:06:43	6.838	-76.175	0.0	1.2	Uramita - Antioquia
1053	2019/03/15	06:24:03	2.126	-75.674	15.0	1.1	Garzón - Huila
1054	2019/03/15	06:29:04	6.741	-73.158	145.0	1.5	Los Santos - Santander
1055	2019/03/15	06:38:00	6.823	-73.162	144.0	1.7	Los Santos - Santander
1056	2019/03/15	07:04:07	3.972	-76.944	97.0	1.2	Buenaventura - Valle del Cauca
1057	2019/03/15	07:21:42	6.868	-73.349	123.0	1.6	San Vicente de Chucurí - Santander
1058	2019/03/15	07:26:14	5.736	-74.402	72.0	1.6	Yacopí - Cundinamarca
1059	2019/03/15	07:49:35	5.285	-74.08	117.0	1.1	San Cayetano - Cundinamarca
1060	2019/03/15	08:00:08	6.502	-76.911	13.0	1.5	Bojayá (Bellavista) - Chocó
1061	2019/03/15	08:07:42	6.368	-73.718	101.0	1.4	Landázuri - Santander
1062	2019/03/15	08:08:24	6.809	-73.153	146.0	1.8	Los Santos - Santander
1063	2019/03/15	08:22:09	3.464	-74.516	20.0	1.0	Uribe - Meta
1064	2019/03/15	08:28:42	6.827	-73.165	149.0	2.0	Los Santos - Santander
1065	2019/03/15	08:52:19	6.803	-73.17	146.0	1.5	Los Santos - Santander
1066	2019/03/15	09:08:29	6.799	-73.12	138.0	1.7	Los Santos - Santander
1067	2019/03/15	10:04:52	6.392	-73.665	116.0	1.5	Vélez - Santander
1068	2019/03/15	10:08:39	6.794	-73.13	145.0	1.6	Los Santos - Santander
1069	2019/03/15	10:12:08	8.523	-73.981	90.0	1.5	Rioviejo - Bolívar
1070	2019/03/15	10:18:08	6.806	-73.16	148.0	1.8	Los Santos - Santander
1071	2019/03/15	10:42:13	6.79	-73.141	145.0	1.7	Los Santos - Santander
1072	2019/03/15	10:43:22	10.961	-73.628	38.0	1.6	Dibulla - la Guajira
1073	2019/03/15	11:32:33	11.358	-76.096	41.0	2.4	Mar Caribe
1074	2019/03/15	12:25:49	3.667	-77.16	47.0	1.4	Buenaventura - Valle del Cauca
1075	2019/03/15	12:53:26	6.819	-73.175	143.0	1.7	Los Santos - Santander
1076	2019/03/15	13:01:54	2.466	-76.361	2.0	1.2	Totoró - Cauca
1077	2019/03/15	13:09:10	6.83	-73.178	148.0	2.0	Zapatoca - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1078	2019/03/15	14:13:52	6.807	-73.167	147.0	1.9	Los Santos - Santander
1079	2019/03/15	14:23:48	5.21	-76.029	41.0	2.9	Pueblo Rico - Risaralda
1080	2019/03/15	14:29:25	6.799	-73.172	136.0	1.4	Los Santos - Santander
1081	2019/03/15	14:32:27	6.802	-73.135	143.0	1.8	Los Santos - Santander
1082	2019/03/15	14:34:55	4.316	-73.645	0.0	1.4	El Calvario - Meta
1083	2019/03/15	15:35:32	6.822	-73.179	143.0	2.0	Los Santos - Santander
1084	2019/03/15	16:22:28	5.271	-73.72	143.0	1.6	Lenguazaque - Cundinamarca
1085	2019/03/15	16:55:00	6.826	-73.157	147.0	1.9	Los Santos - Santander
1086	2019/03/15	17:53:19	3.041	-75.974	0.0	1.2	Planadas - Tolima
1087	2019/03/15	18:37:45	6.82	-73.144	148.0	2.5	Los Santos - Santander
1088	2019/03/15	19:03:10	2.776	-76.701	121.0	1.4	Morales - Cauca
1089	2019/03/15	19:06:17	6.83	-73.134	145.0	3.7	Los Santos - Santander
1090	2019/03/15	19:11:20	6.819	-73.198	146.0	1.7	Zapatoca - Santander
1091	2019/03/15	19:18:16	6.84	-73.151	145.0	2.2	Los Santos - Santander
1092	2019/03/15	19:42:38	3.343	-74.235	4.0	1.4	Mesetas - Meta
1093	2019/03/15	19:44:08	4.922	-76.175	109.0	1.7	San José del Palmar - Chocó
1094	2019/03/15	20:06:28	6.802	-73.155	148.0	3.3	Los Santos - Santander
1095	2019/03/15	20:34:41	3.809	-78.307	21.0	2.3	Océano Pacífico
1096	2019/03/15	21:44:41	9.996	-73.192	117.0	1.8	Agustín Codazzi - Cesar
1097	2019/03/15	22:47:06	7.333	-73.283	125.0	1.6	Lebrija - Santander
1098	2019/03/15	22:52:57	5.097	-76.463	41.0	1.1	Condoto - Chocó
1099	2019/03/15	23:19:59	6.818	-73.155	144.0	2.5	Los Santos - Santander
1100	2019/03/15	23:53:36	6.817	-73.16	145.0	1.5	Los Santos - Santander
1101	2019/03/16	00:06:31	6.845	-73.326	122.0	1.6	Zapatoca - Santander
1102	2019/03/16	00:25:37	5.26	-76.869	40.0	1.5	Medio Baudó(Boca de Pepé) - Chocó
1103	2019/03/16	00:48:34	6.789	-73.168	140.0	1.8	Los Santos - Santander
1104	2019/03/16	01:02:14	6.788	-73.16	138.0	1.5	Los Santos - Santander
1105	2019/03/16	01:20:55	6.79	-73.147	141.0	1.5	Los Santos - Santander
1106	2019/03/16	02:40:36	6.824	-73.127	137.0	1.2	Los Santos - Santander
1107	2019/03/16	02:43:39	6.746	-73.143	136.0	1.3	Los Santos - Santander
1108	2019/03/16	02:47:00	9.981	-73.113	118.0	1.9	Agustín Codazzi - Cesar
1109	2019/03/16	02:48:47	6.818	-73.151	146.0	2.4	Los Santos - Santander
1110	2019/03/16	02:59:19	4.083	-75.996	147.0	1.2	Tuluá - Valle del Cauca
1111	2019/03/16	03:14:28	5.663	-74.768	1.0	0.6	La Dorada - Caldas
1112	2019/03/16	03:16:57	4.096	-76.616	86.0	1.4	El Litoral del San Juan (Docordó) - Chocó
1113	2019/03/16	03:44:22	8.82	-74.019	78.0	1.4	San Martín de Loba - Bolívar
1114	2019/03/16	04:17:23	6.802	-73.156	147.0	1.8	Los Santos - Santander
1115	2019/03/16	04:22:58	2.455	-75.515	16.0	1.4	Gigante - Huila
1116	2019/03/16	04:49:58	7.946	-74.338	77.0	1.3	Montecristo - Bolívar
1117	2019/03/16	05:04:19	5.619	-73.66	140.0	1.3	Tinjacá - Boyacá
1118	2019/03/16	05:13:41	5.687	-75.968	48.0	1.0	Andes - Antioquia
1119	2019/03/16	05:22:50	6.874	-73.394	122.0	1.5	San Vicente de Chucurí - Santander
1120	2019/03/16	06:05:25	2.592	-75.295	15.0	2.0	Campoalegre - Huila
1121	2019/03/16	06:07:10	8.245	-72.915	148.0	1.4	Sardinata - Norte de Santander
1122	2019/03/16	06:11:40	4.301	-76.786	42.0	1.5	El Litoral del San Juan (Docordó) - Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1123	2019/03/16	06:14:14	6.287	-75.823	48.0	1.0	Ebéjico - Antioquia
1124	2019/03/16	06:14:45	9.634	-73.53	23.0	0.7	El Paso - Cesar
1125	2019/03/16	06:21:17	8.47	-74.741	14.0	1.6	Majagual - Sucre
1126	2019/03/16	06:24:49	6.85	-73.282	124.0	1.6	Zapatoca - Santander
1127	2019/03/16	06:34:32	6.864	-73.316	124.0	1.7	Zapatoca - Santander
1128	2019/03/16	06:39:45	4.806	-75.376	4.0	1.1	Villamaria - Caldas
1129	2019/03/16	06:41:52	6.782	-73.133	137.0	1.7	Los Santos - Santander
1130	2019/03/16	06:47:06	6.831	-73.127	146.0	1.8	Los Santos - Santander
1131	2019/03/16	07:44:37	6.812	-73.162	142.0	1.7	Los Santos - Santander
1132	2019/03/16	07:57:25	10.513	-73.918	30.0	1.5	Aracataca - Magdalena
1133	2019/03/16	08:00:32	6.821	-73.174	143.0	1.8	Los Santos - Santander
1134	2019/03/16	08:45:55	7.2	-76.761	19.0	1.3	Carmen del Darién (Curbaradó) - Chocó
1135	2019/03/16	09:04:35	6.822	-73.174	148.0	2.1	Los Santos - Santander
1136	2019/03/16	09:16:38	6.82	-73.188	134.0	1.6	Zapatoca - Santander
1137	2019/03/16	09:24:13	6.817	-73.153	146.0	1.6	Los Santos - Santander
1138	2019/03/16	09:43:48	6.776	-73.13	140.0	1.6	Los Santos - Santander
1139	2019/03/16	10:16:43	7.346	-76.472	0.0	1.4	Mutatá - Antioquia
1140	2019/03/16	10:21:36	6.978	-74.681	42.0	1.1	Remedios - Antioquia
1141	2019/03/16	10:25:35	6.93	-76.232	0.0	1.6	Dabeiba - Antioquia
1142	2019/03/16	11:30:40	6.786	-73.158	143.0	1.5	Los Santos - Santander
1143	2019/03/16	11:32:07	6.813	-73.145	141.0	1.5	Los Santos - Santander
1144	2019/03/16	12:43:01	6.098	-73.638	119.0	1.5	Chipatá - Santander
1145	2019/03/16	12:50:55	6.046	-73.695	115.0	2.0	Vélez - Santander
1146	2019/03/16	13:23:56	6.422	-73.603	6.0	1.5	Santa Helena del Opón - Santander
1147	2019/03/16	13:45:37	3.712	-76.896	46.0	1.4	Buenaventura - Valle del Cauca
1148	2019/03/16	13:58:12	4.59	-73.549	0.0	1.8	Gachalá - Cundinamarca
1149	2019/03/16	14:26:54	6.822	-73.174	146.0	1.7	Los Santos - Santander
1150	2019/03/16	16:01:01	3.926	-75.574	88.0	1.7	San Antonio - Tolima
1151	2019/03/16	16:50:48	4.654	-77.435	29.0	2.3	Océano Pacífico
1152	2019/03/16	17:46:40	6.831	-73.156	145.0	2.5	Los Santos - Santander
1153	2019/03/16	17:47:46	3.072	-75.929	4.0	1.4	Planadas - Tolima
1154	2019/03/16	17:58:29	6.847	-73.153	149.0	1.7	Los Santos - Santander
1155	2019/03/16	18:41:48	4.292	-76.017	89.0	1.1	Sevilla - Valle del Cauca
1156	2019/03/16	19:07:52	6.373	-73.617	111.0	1.5	Santa Helena del Opón - Santander
1157	2019/03/16	19:12:51	9.633	-73.559	0.0	1.4	El Paso - Cesar
1158	2019/03/16	19:16:39	5.634	-77.86	26.0	2.1	Océano Pacífico
1159	2019/03/16	19:17:14	6.807	-73.176	147.0	1.8	Los Santos - Santander
1160	2019/03/16	19:29:20	5.652	-73.992	112.0	2.0	Pauna - Boyacá
1161	2019/03/16	19:33:23	6.8	-73.155	144.0	1.9	Los Santos - Santander
1162	2019/03/16	19:36:21	5.646	-77.893	37.0	2.2	Océano Pacífico
1163	2019/03/16	20:22:36	6.784	-73.111	144.0	2.0	Los Santos - Santander
1164	2019/03/16	21:08:53	5.258	-77.424	29.0	1.6	Océano Pacífico
1165	2019/03/16	21:14:07	6.835	-73.128	146.0	2.7	Los Santos - Santander
1166	2019/03/16	21:57:31	3.007	-75.982	2.0	1.4	Planadas - Tolima
1167	2019/03/16	22:23:50	7.14	-72.69	0.0	1.5	Chitagá - Norte de Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1168	2019/03/16	23:14:17	6.84	-73.19	143.0	1.5	Zapatoca - Santander
1169	2019/03/16	23:41:30	4.292	-76.261	125.0	1.6	Trujillo - Valle del Cauca
1170	2019/03/16	23:55:52	6.821	-73.16	148.0	1.6	Los Santos - Santander
1171	2019/03/17	00:08:05	6.512	-73.616	101.0	1.8	Santa Helena del Opón - Santander
1172	2019/03/17	00:39:43	6.82	-73.175	152.0	2.3	Los Santos - Santander
1173	2019/03/17	01:00:29	6.318	-73.598	106.0	1.8	Contratación - Santander
1174	2019/03/17	01:10:54	6.982	-76.283	12.0	1.6	Dabeiba - Antioquia
1175	2019/03/17	01:12:14	6.795	-73.143	143.0	2.1	Los Santos - Santander
1176	2019/03/17	02:07:02	6.862	-73.111	152.0	2.2	Los Santos - Santander
1177	2019/03/17	03:07:44	6.804	-73.18	141.0	1.8	Los Santos - Santander
1178	2019/03/17	03:19:46	6.604	-73.297	129.0	1.8	Galán - Santander
1179	2019/03/17	03:45:28	10.558	-73.665	59.0	1.6	Fundación - Magdalena
1180	2019/03/17	04:03:04	6.821	-73.175	140.0	1.6	Los Santos - Santander
1181	2019/03/17	04:16:02	3.48	-75.594	0.0	1.2	Rioblanco - Tolima
1182	2019/03/17	04:19:08	7.332	-73.071	159.0	1.9	Matanza - Santander
1183	2019/03/17	05:18:17	6.838	-73.182	146.0	1.5	Zapatoca - Santander
1184	2019/03/17	06:30:53	6.845	-76.169	0.0	1.3	Uramita - Antioquia
1185	2019/03/17	06:45:37	1.992	-75.933	7.0	0.9	Timaná - Huila
1186	2019/03/17	06:56:04	6.079	-72.397	17.0	1.1	Chita - Boyacá
1187	2019/03/17	06:56:28	6.106	-72.379	1.0	1.7	Chita - Boyacá
1188	2019/03/17	06:58:14	6.823	-73.184	147.0	1.8	Zapatoca - Santander
1189	2019/03/17	06:59:39	6.582	-73.577	107.0	1.8	El Carmen - Santander
1190	2019/03/17	07:14:23	4.33	-76.016	86.0	1.3	Zarzal - Valle del Cauca
1191	2019/03/17	07:15:51	6.786	-73.118	143.0	1.5	Los Santos - Santander
1192	2019/03/17	07:17:37	6.797	-73.151	147.0	1.8	Los Santos - Santander
1193	2019/03/17	07:21:36	6.804	-73.17	142.0	1.5	Los Santos - Santander
1194	2019/03/17	07:42:41	6.813	-73.178	146.0	1.5	Los Santos - Santander
1195	2019/03/17	07:59:11	4.358	-76.016	3.0	1.1	Zarzal - Valle del Cauca
1196	2019/03/17	08:03:20	5.955	-73.717	115.0	1.0	Guavatá - Santander
1197	2019/03/17	08:44:59	3.024	-75.962	1.0	1.7	Planadas - Tolima
1198	2019/03/17	09:32:42	7.311	-77.109	11.0	1.9	Riosucio - Chocó
1199	2019/03/17	09:36:30	6.743	-73.163	145.0	1.4	Los Santos - Santander
1200	2019/03/17	09:37:35	6.909	-73.188	146.0	1.5	Girón - Santander
1201	2019/03/17	09:41:41	6.796	-73.121	148.0	1.6	Los Santos - Santander
1202	2019/03/17	09:45:12	5.644	-74.378	77.0	1.1	Yacopí - Cundinamarca
1203	2019/03/17	10:02:58	2.998	-74.722	24.0	1.5	Uribe - Meta
1204	2019/03/17	10:25:10	6.813	-73.168	146.0	1.9	Los Santos - Santander
1205	2019/03/17	10:41:40	6.84	-73.169	150.0	2.2	Los Santos - Santander
1206	2019/03/17	10:46:16	4.235	-76.777	27.0	2.0	El Litoral del San Juan (Docordó) - Chocó
1207	2019/03/17	10:47:35	2.984	-75.978	0.0	1.1	Planadas - Tolima
1208	2019/03/17	11:05:01	2.893	-76.044	0.0	1.2	Páez (Belalcázar) - Cauca
1209	2019/03/17	11:22:57	2.684	-75.01	4.0	1.6	San Vicente del Caguán - Caquetá
1210	2019/03/17	11:38:47	5.666	-75.996	38.0	1.3	Andes - Antioquia
1211	2019/03/17	11:51:06	7.386	-73.146	137.0	1.8	Rionegro - Santander
1212	2019/03/17	12:56:19	6.854	-73.128	152.0	1.9	Los Santos - Santander
1213	2019/03/17	13:24:48	6.412	-73.445	124.0	1.8	Chima - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1214	2019/03/17	13:57:40	3.689	-77.252	37.0	1.5	Océano Pacífico
1215	2019/03/17	14:41:11	2.994	-75.944	1.0	1.0	Planadas - Tolima
1216	2019/03/17	15:16:01	7.406	-73.928	30.0	1.3	Cantagallo - Bolívar
1217	2019/03/17	15:28:19	6.817	-73.145	138.0	2.1	Los Santos - Santander
1218	2019/03/17	16:34:33	6.841	-73.181	146.0	1.7	Zapatoca - Santander
1219	2019/03/17	16:46:04	6.797	-73.18	146.0	1.7	Los Santos - Santander
1220	2019/03/17	17:05:34	6.812	-73.154	142.0	1.7	Los Santos - Santander
1221	2019/03/17	17:24:40	3.123	-75.932	4.0	1.6	Planadas - Tolima
1222	2019/03/17	18:01:27	11.282	-72.825	4.0	2.0	Riohacha - la Guajira
1223	2019/03/17	18:32:23	6.847	-73.022	148.0	1.7	Piedecuesta - Santander
1224	2019/03/17	20:42:55	6.812	-73.15	147.0	2.2	Los Santos - Santander
1225	2019/03/17	21:06:56	1.888	-76.01	3.0	1.6	Pitalito - Huila
1226	2019/03/17	21:11:15	6.038	-74.317	75.0	1.2	Puerto Boyacá - Boyacá
1227	2019/03/17	21:19:10	2.232	-75.596	15.0	1.1	Garzón - Huila
1228	2019/03/17	21:26:56	6.798	-73.136	147.0	2.0	Los Santos - Santander
1229	2019/03/17	21:40:57	6.815	-73.137	143.0	2.8	Los Santos - Santander
1230	2019/03/17	21:59:15	6.739	-73.161	144.0	1.3	Los Santos - Santander
1231	2019/03/17	22:04:29	6.994	-73.488	108.0	1.8	Betulia - Santander
1232	2019/03/17	22:20:24	3.533	-76.356	151.0	2.0	Palmira - Valle del Cauca
1233	2019/03/17	22:57:46	11.167	-72.8	0.0	1.6	Riohacha - la Guajira
1234	2019/03/17	23:24:10	2.997	-75.963	10.0	3.6	Planadas - Tolima
1235	2019/03/17	23:32:16	6.851	-73.146	150.0	2.2	Los Santos - Santander
1236	2019/03/17	23:39:08	6.547	-73.527	104.0	1.9	El Carmen - Santander
1237	2019/03/17	23:50:43	6.814	-73.147	142.0	1.7	Los Santos - Santander
1238	2019/03/17	23:52:58	2.992	-75.985	1.0	1.9	Planadas - Tolima
1239	2019/03/17	23:58:22	2.992	-75.995	0.0	1.1	Planadas - Tolima
1240	2019/03/18	00:03:12	2.998	-75.987	0.0	1.2	Planadas - Tolima
1241	2019/03/18	00:38:52	7.015	-76.317	0.0	1.3	Dabeiba - Antioquia
1242	2019/03/18	00:52:19	2.993	-75.997	0.0	1.8	Planadas - Tolima
1243	2019/03/18	01:10:58	7.427	-77.253	57.0	1.7	Riosucio - Chocó
1244	2019/03/18	01:19:30	4.021	-76.489	51.0	1.8	Calima (El Darién) - Valle del Cauca
1245	2019/03/18	01:39:14	10.426	-73.608	71.0	1.4	Pueblo Bello - Cesar
1246	2019/03/18	02:53:09	3.002	-75.982	0.0	0.7	Planadas - Tolima
1247	2019/03/18	03:03:30	5.934	-73.641	121.0	2.0	Barbosa - Santander
1248	2019/03/18	03:30:31	7.435	-73.399	114.0	1.5	Rionegro - Santander
1249	2019/03/18	03:51:37	6.818	-73.15	146.0	2.3	Los Santos - Santander
1250	2019/03/18	04:03:26	7.143	-73.346	118.0	1.9	Lebrija - Santander
1251	2019/03/18	04:08:56	6.829	-73.15	147.0	2.1	Los Santos - Santander
1252	2019/03/18	04:32:07	6.785	-73.172	139.0	1.8	Los Santos - Santander
1253	2019/03/18	04:53:11	5.292	-73.757	148.0	1.9	Lenguazaque - Cundinamarca
1254	2019/03/18	05:13:28	7.244	-77.844	18.0	2.2	Juradó - Chocó
1255	2019/03/18	05:30:37	6.805	-73.178	143.0	1.5	Los Santos - Santander
1256	2019/03/18	05:42:14	3.145	-75.902	3.0	1.8	Planadas - Tolima
1257	2019/03/18	06:13:04	6.735	-73.424	113.0	1.7	San Vicente de Chucurí - Santander
1258	2019/03/18	06:20:18	6.803	-73.143	136.0	1.6	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1259	2019/03/18	06:24:15	3.069	-75.96	0.0	0.9	Planadas - Tolima
1260	2019/03/18	06:53:05	6.825	-73.17	144.0	1.7	Los Santos - Santander
1261	2019/03/18	06:56:59	6.787	-73.124	147.0	1.7	Los Santos - Santander
1262	2019/03/18	07:00:49	6.79	-73.149	141.0	1.6	Los Santos - Santander
1263	2019/03/18	07:22:16	8.645	-73.566	96.0	1.5	La Gloria - Cesar
1264	2019/03/18	07:41:32	6.798	-73.202	134.0	1.7	Zapatoca - Santander
1265	2019/03/18	08:22:54	8.67	-73.57	89.0	1.2	La Gloria - Cesar
1266	2019/03/18	08:24:40	4.504	-75.671	0.0	0.8	Calarcá - Quindío
1267	2019/03/18	08:28:04	3.002	-75.991	0.0	1.0	Planadas - Tolima
1268	2019/03/18	08:42:27	6.841	-73.147	140.0	1.9	Los Santos - Santander
1269	2019/03/18	08:51:48	3.469	-74.598	36.0	0.9	Uribe - Meta
1270	2019/03/18	08:52:36	6.789	-73.156	147.0	1.7	Los Santos - Santander
1271	2019/03/18	09:33:56	6.181	-73.707	112.0	1.4	Vélez - Santander
1272	2019/03/18	09:54:02	6.824	-73.177	140.0	1.7	Los Santos - Santander
1273	2019/03/18	10:02:37	6.869	-73.089	129.0	1.6	Los Santos - Santander
1274	2019/03/18	10:02:42	3.277	-74.374	54.0	1.0	Uribe - Meta
1275	2019/03/18	10:21:01	6.711	-73.12	146.0	1.7	Jordán - Santander
1276	2019/03/18	10:40:26	10.368	-73.356	23.0	1.9	Valledupar - Cesar
1277	2019/03/18	10:46:53	6.789	-73.122	143.0	1.9	Los Santos - Santander
1278	2019/03/18	11:15:39	5.763	-73.705	73.0	1.5	Saboyá - Boyacá
1279	2019/03/18	11:27:23	2.992	-76.023	0.0	1.0	Planadas - Tolima
1280	2019/03/18	12:47:41	6.834	-73.147	151.0	3.1	Los Santos - Santander
1281	2019/03/18	12:55:01	6.843	-73.136	146.0	1.8	Los Santos - Santander
1282	2019/03/18	13:08:58	2.914	-76.456	22.0	0.6	Santander de Quilichao - Cauca
1283	2019/03/18	13:10:34	6.833	-73.211	147.0	1.8	Zapatoca - Santander
1284	2019/03/18	13:46:09	3.922	-76.272	119.0	1.2	Buga - Valle del Cauca
1285	2019/03/18	14:35:54	2.48	-75.492	10.0	1.0	Gigante - Huila
1286	2019/03/18	14:56:01	6.838	-73.156	150.0	2.2	Los Santos - Santander
1287	2019/03/18	15:41:41	5.762	-74.369	82.0	1.5	Yacopí - Cundinamarca
1288	2019/03/18	15:46:25	6.77	-73.128	147.0	1.8	Los Santos - Santander
1289	2019/03/18	16:00:25	6.79	-73.148	142.0	2.0	Los Santos - Santander
1290	2019/03/18	16:05:45	2.989	-75.994	1.0	1.3	Planadas - Tolima
1291	2019/03/18	16:06:54	2.974	-75.991	0.0	1.1	Teruel - Huila
1292	2019/03/18	16:20:31	4.21	-76.103	58.0	0.9	Bugalagrande - Valle del Cauca
1293	2019/03/18	16:22:06	10.144	-74.219	23.0	1.4	Sabanas de San Angel - Magdalena
1294	2019/03/18	16:42:31	5.976	-74.078	53.0	1.3	Sucre - Santander
1295	2019/03/18	16:55:41	2.985	-75.992	1.0	1.1	Planadas - Tolima
1296	2019/03/18	17:41:23	2.98	-75.995	0.0	0.8	Planadas - Tolima
1297	2019/03/18	17:46:57	5.948	-73.646	123.0	2.3	Barbosa - Santander
1298	2019/03/18	18:11:52	6.206	-78.094	30.0	2.4	Océano Pacífico
1299	2019/03/18	18:12:09	5.659	-77.453	38.0	1.8	Océano Pacífico
1300	2019/03/18	18:21:06	4.11	-77.622	41.0	1.3	Océano Pacífico
1301	2019/03/18	18:22:48	6.786	-73.122	146.0	1.8	Los Santos - Santander
1302	2019/03/18	18:34:30	6.832	-73.125	144.0	2.4	Los Santos - Santander
1303	2019/03/18	18:43:03	2.456	-76.364	2.0	1.1	Totoró - Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1304	2019/03/18	19:00:16	2.978	-75.996	0.0	1.4	Planadas - Tolima
1305	2019/03/18	19:25:38	3.213	-74.396	76.0	1.6	Uribe - Meta
1306	2019/03/18	20:18:36	6.812	-73.158	141.0	1.9	Los Santos - Santander
1307	2019/03/18	20:26:07	6.787	-73.16	143.0	2.0	Los Santos - Santander
1308	2019/03/18	21:05:09	6.774	-73.156	135.0	1.6	Los Santos - Santander
1309	2019/03/18	21:17:22	3.046	-75.95	0.0	1.1	Planadas - Tolima
1310	2019/03/18	21:44:42	6.956	-76.35	7.0	1.2	Dabeiba - Antioquia
1311	2019/03/18	21:46:33	7.546	-75.26	46.0	1.2	Cáceres - Antioquia
1312	2019/03/18	22:41:17	6.833	-73.171	132.0	1.6	Los Santos - Santander
1313	2019/03/18	22:47:48	6.785	-73.131	144.0	1.6	Los Santos - Santander
1314	2019/03/18	23:13:46	6.603	-73.612	110.0	1.3	El Carmen - Santander
1315	2019/03/18	23:28:37	6.919	-71.989	4.0	1.4	Saravena - Arauca
1316	2019/03/19	00:09:24	1.137	-76.444	0.0	1.6	Piamonte - Cauca
1317	2019/03/19	00:18:59	5.386	-73.842	144.0	1.5	Susa - Cundinamarca
1318	2019/03/19	01:17:23	6.797	-73.12	142.0	1.7	Los Santos - Santander
1319	2019/03/19	01:45:31	6.752	-73.136	140.0	1.7	Los Santos - Santander
1320	2019/03/19	02:16:11	4.776	-77.51	25.0	2.0	Océano Pacífico
1321	2019/03/19	02:24:21	3.836	-76.885	44.0	1.2	Buenaventura - Valle del Cauca
1322	2019/03/19	02:43:05	6.949	-76.299	0.0	1.2	Dabeiba - Antioquia
1323	2019/03/19	02:46:51	6.749	-76.245	0.0	1.5	Frontino - Antioquia
1324	2019/03/19	02:51:58	6.796	-73.229	135.0	1.6	Zapatoca - Santander
1325	2019/03/19	03:37:58	10.082	-73.113	0.0	2.0	Agustín Codazzi - Cesar
1326	2019/03/19	04:12:59	6.794	-73.184	144.0	2.1	Los Santos - Santander
1327	2019/03/19	04:23:29	7.904	-75.677	24.0	2.4	Puerto Libertador - Córdoba
1328	2019/03/19	04:24:55	7.886	-75.7	19.0	3.1	Puerto Libertador - Córdoba
1329	2019/03/19	04:28:01	6.846	-73.194	144.0	1.6	Zapatoca - Santander
1330	2019/03/19	06:04:59	2.998	-74.761	25.0	1.3	Uribe - Meta
1331	2019/03/19	06:08:04	6.835	-73.159	150.0	3.0	Los Santos - Santander
1332	2019/03/19	06:37:00	6.819	-73.175	137.0	1.7	Los Santos - Santander
1333	2019/03/19	06:43:55	6.82	-73.182	146.0	1.7	Los Santos - Santander
1334	2019/03/19	07:00:56	9.65	-73.386	108.0	1.6	Becerrill - Cesar
1335	2019/03/19	07:11:58	7.47	-73.431	113.0	1.6	Rionegro - Santander
1336	2019/03/19	07:14:12	6.773	-73.166	137.0	1.6	Los Santos - Santander
1337	2019/03/19	07:53:26	6.798	-73.178	145.0	1.7	Los Santos - Santander
1338	2019/03/19	08:12:42	6.808	-73.158	147.0	1.8	Los Santos - Santander
1339	2019/03/19	08:13:57	2.99	-75.999	0.0	1.9	Planadas - Tolima
1340	2019/03/19	08:16:15	6.762	-73.398	114.0	1.5	San Vicente de Chucurí - Santander
1341	2019/03/19	08:19:04	2.998	-75.997	1.0	0.9	Planadas - Tolima
1342	2019/03/19	08:24:04	2.994	-76.006	0.0	1.1	Planadas - Tolima
1343	2019/03/19	08:34:41	3.976	-77.104	74.0	1.9	Buenaventura - Valle del Cauca
1344	2019/03/19	08:55:59	6.834	-73.193	140.0	1.8	Zapatoca - Santander
1345	2019/03/19	09:03:51	6.809	-73.156	142.0	1.9	Los Santos - Santander
1346	2019/03/19	09:12:37	6.824	-76.238	0.0	1.2	Frontino - Antioquia
1347	2019/03/19	09:12:56	6.834	-73.179	140.0	1.8	Zapatoca - Santander
1348	2019/03/19	10:03:23	4.733	-76.233	97.0	1.2	El Cairo - Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1349	2019/03/19	10:06:37	2.988	-75.962	2.0	1.0	Planadas - Tolima
1350	2019/03/19	10:12:31	10.17	-73.308	103.0	1.4	San Diego - Cesar
1351	2019/03/19	11:30:37	6.803	-73.127	145.0	2.3	Los Santos - Santander
1352	2019/03/19	11:58:46	6.942	-77.041	24.0	1.7	Carmen del Darién (Curbaradó) - Chocó
1353	2019/03/19	12:35:30	5.782	-74.175	17.0	0.9	Otanche - Boyacá
1354	2019/03/19	12:54:53	6.027	-73.93	92.0	1.4	Sucre - Santander
1355	2019/03/19	12:57:32	6.805	-73.158	147.0	2.0	Los Santos - Santander
1356	2019/03/19	13:35:52	6.818	-73.189	141.0	1.6	Zapatoca - Santander
1357	2019/03/19	13:58:21	7.511	-72.379	4.0	2.5	Northern Colombia
1358	2019/03/19	14:06:16	5.564	-76.067	56.0	1.4	Bagadó - Chocó
1359	2019/03/19	14:29:06	2.61	-76.633	4.0	1.0	Cajibío - Cauca
1360	2019/03/19	14:43:11	6.799	-73.223	134.0	1.7	Zapatoca - Santander
1361	2019/03/19	14:46:47	3.005	-75.985	4.0	1.0	Planadas - Tolima
1362	2019/03/19	15:10:17	3.621	-76.048	4.0	1.1	Palmira - Valle del Cauca
1363	2019/03/19	15:11:42	6.85	-73.167	145.0	2.0	Zapatoca - Santander
1364	2019/03/19	15:16:15	6.777	-73.168	134.0	1.7	Los Santos - Santander
1365	2019/03/19	15:25:15	6.8	-73.169	138.0	1.8	Los Santos - Santander
1366	2019/03/19	15:29:25	6.785	-73.175	135.0	1.6	Los Santos - Santander
1367	2019/03/19	15:32:14	6.828	-73.158	144.0	1.9	Los Santos - Santander
1368	2019/03/19	15:54:00	6.843	-73.21	142.0	1.7	Zapatoca - Santander
1369	2019/03/19	16:18:03	6.765	-73.098	116.0	1.6	Los Santos - Santander
1370	2019/03/19	16:28:28	3.235	-76.219	145.0	1.5	Miranda - Cauca
1371	2019/03/19	16:47:43	2.327	-75.604	15.0	0.9	Gigante - Huila
1372	2019/03/19	17:29:49	2.957	-76.002	3.0	0.7	Teruel - Huila
1373	2019/03/19	18:24:55	6.81	-73.037	156.0	1.7	Los Santos - Santander
1374	2019/03/19	18:45:30	6.744	-73.191	130.0	1.7	Villanueva - Santander
1375	2019/03/19	19:04:53	6.24	-74.802	9.0	1.1	San Carlos - Antioquia
1376	2019/03/19	19:43:05	3.66	-76.491	1.0	1.0	Yumbo - Valle del Cauca
1377	2019/03/19	19:48:10	5.26	-73.753	139.0	1.5	Cucunubá - Cundinamarca
1378	2019/03/19	20:26:00	2.982	-75.998	1.0	1.2	Planadas - Tolima
1379	2019/03/19	21:17:51	4.135	-76.866	30.0	1.1	El Litoral del San Juan (Docordó) - Chocó
1380	2019/03/19	21:18:19	6.806	-73.163	140.0	1.6	Los Santos - Santander
1381	2019/03/19	21:59:46	5.856	-74.834	4.0	0.9	Sonsón - Antioquia
1382	2019/03/19	22:03:09	7.06	-73.398	67.0	1.4	Betulia - Santander
1383	2019/03/19	22:24:49	2.503	-75.634	4.0	1.1	Tesalia - Huila
1384	2019/03/19	22:55:32	6.812	-73.16	144.0	2.1	Los Santos - Santander
1385	2019/03/19	23:00:50	2.997	-75.986	0.0	1.0	Planadas - Tolima
1386	2019/03/19	23:28:27	5.951	-74.294	19.0	1.3	Puerto Boyacá - Boyacá
1387	2019/03/19	23:59:54	8.251	-73.259	124.0	2.3	La Playa - Norte de Santander
1388	2019/03/20	00:47:42	6.789	-73.157	141.0	1.7	Los Santos - Santander
1389	2019/03/20	01:18:08	2.365	-75.688	2.0	1.1	Paicol - Huila
1390	2019/03/20	01:40:19	6.807	-73.141	140.0	1.9	Los Santos - Santander
1391	2019/03/20	01:42:16	2.996	-75.976	1.0	1.7	Planadas - Tolima
1392	2019/03/20	01:49:59	8.204	-77.604	0.0	2.1	Panama-Colombia Border Region
1393	2019/03/20	02:26:42	6.83	-73.148	144.0	2.1	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1394	2019/03/20	02:28:54	8.135	-75.092	15.0	1.7	Ayapel - Córdoba
1395	2019/03/20	02:51:22	11.512	-72.948	45.0	1.8	Riohacha - la Guajira
1396	2019/03/20	03:19:43	6.53	-76.725	9.0	1.9	Vigia del Fuerte - Antioquia
1397	2019/03/20	03:42:32	6.815	-73.133	144.0	1.9	Los Santos - Santander
1398	2019/03/20	04:05:30	6.774	-73.145	138.0	1.8	Los Santos - Santander
1399	2019/03/20	04:07:37	6.825	-73.161	145.0	2.8	Los Santos - Santander
1400	2019/03/20	04:56:32	6.798	-73.081	155.0	1.8	Los Santos - Santander
1401	2019/03/20	05:08:40	6.295	-73.628	110.0	1.3	El Guacamayo - Santander
1402	2019/03/20	05:10:01	6.818	-73.146	150.0	2.3	Los Santos - Santander
1403	2019/03/20	05:48:03	6.826	-73.169	146.0	2.3	Los Santos - Santander
1404	2019/03/20	05:55:33	6.827	-73.199	138.0	1.3	Zapatoca - Santander
1405	2019/03/20	05:58:56	4.738	-74.832	7.0	1.0	Ambalema - Tolima
1406	2019/03/20	06:04:07	5.089	-76.636	64.0	1.1	Condoto - Chocó
1407	2019/03/20	06:27:41	6.808	-73.182	140.0	1.6	Los Santos - Santander
1408	2019/03/20	07:06:06	6.801	-73.194	141.0	1.5	Zapatoca - Santander
1409	2019/03/20	08:57:06	6.775	-73.178	156.0	1.5	Los Santos - Santander
1410	2019/03/20	09:07:49	2.432	-75.54	13.0	1.6	Gigante - Huila
1411	2019/03/20	09:17:35	6.875	-74.536	18.0	1.1	Remedios - Antioquia
1412	2019/03/20	09:50:50	3.03	-76.01	0.0	0.9	Planadas - Tolima
1413	2019/03/20	10:25:41	2.267	-75.705	5.0	1.8	Agrado - Huila
1414	2019/03/20	10:49:44	6.418	-74.29	6.0	1.3	Cimitarra - Santander
1415	2019/03/20	12:02:01	3.001	-75.996	0.0	1.2	Planadas - Tolima
1416	2019/03/20	12:02:39	6.763	-73.184	140.0	1.8	Los Santos - Santander
1417	2019/03/20	13:11:15	3.412	-76.519	128.0	1.2	Cali - Valle del Cauca
1418	2019/03/20	14:03:49	6.823	-73.165	145.0	2.4	Los Santos - Santander
1419	2019/03/20	14:20:10	9.372	-73.416	0.0	1.6	Curumani - Cesar
1420	2019/03/20	15:05:31	6.333	-72.335	4.0	1.4	Tame - Arauca
1421	2019/03/20	15:42:11	4.633	-76.653	0.0	1.5	Sipí - Chocó
1422	2019/03/20	15:49:09	6.772	-73.162	134.0	1.6	Los Santos - Santander
1423	2019/03/20	16:13:17	4.551	-75.992	102.0	1.2	Obando - Valle del Cauca
1424	2019/03/20	16:19:02	5.604	-74.344	75.0	1.8	Yacopí - Cundinamarca
1425	2019/03/20	16:49:24	6.81	-73.172	141.0	1.8	Los Santos - Santander
1426	2019/03/20	16:58:59	6.766	-73.19	136.0	1.3	Los Santos - Santander
1427	2019/03/20	17:16:44	5.768	-73.808	106.0	1.6	Albania - Santander
1428	2019/03/20	17:20:37	3.655	-76.9	0.0	1.5	Buenaventura - Valle del Cauca
1429	2019/03/20	17:34:38	2.136	-75.634	14.0	1.1	Garzón - Huila
1430	2019/03/20	18:26:30	3.087	-75.951	6.0	1.1	Planadas - Tolima
1431	2019/03/20	18:59:09	2.2	-76.558	3.0	0.5	Sotará (Paispamba) - Cauca
1432	2019/03/20	19:19:56	7.607	-75.264	24.0	1.5	Cáceres - Antioquia
1433	2019/03/20	19:38:02	6.628	-73.477	107.0	1.6	El Carmen - Santander
1434	2019/03/20	22:21:49	6.078	-73.774	97.0	1.6	Bolivar - Santander
1435	2019/03/20	22:44:14	8.473	-73.028	137.0	1.9	Hacarí - Norte de Santander
1436	2019/03/20	22:51:14	6.82	-76.357	4.0	1.1	Dabeiba - Antioquia
1437	2019/03/20	23:34:28	6.785	-73.118	132.0	1.8	Los Santos - Santander
1438	2019/03/21	00:53:02	6.838	-73.155	148.0	2.4	Los Santos - Santander
1439	2019/03/21	01:03:19	6.799	-73.186	148.0	1.9	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1440	2019/03/21	01:13:06	6.824	-73.156	144.0	2.2	Los Santos - Santander
1441	2019/03/21	01:14:40	6.795	-76.197	0.0	1.6	Frontino - Antioquia
1442	2019/03/21	01:40:27	10.66	-73.382	83.0	1.4	Valledupar - Cesar
1443	2019/03/21	01:51:34	7.328	-76.755	17.0	1.8	Riosucio - Chocó
1444	2019/03/21	01:52:15	2.993	-76.01	0.0	1.0	Planadas - Tolima
1445	2019/03/21	02:02:51	6.576	-73.54	109.0	2.3	El Carmen - Santander
1446	2019/03/21	03:12:20	6.758	-73.176	144.0	1.8	Los Santos - Santander
1447	2019/03/21	03:13:14	6.841	-73.146	146.0	2.4	Los Santos - Santander
1448	2019/03/21	03:16:13	2.494	-75.452	16.0	1.6	Hobo - Huila
1449	2019/03/21	03:33:50	7.614	-73.416	116.0	1.9	La Esperanza - Norte de Santander
1450	2019/03/21	03:44:54	2.988	-75.989	0.0	0.9	Planadas - Tolima
1451	2019/03/21	04:06:48	6.819	-73.218	144.0	1.7	Zapatoca - Santander
1452	2019/03/21	04:09:09	6.806	-73.203	148.0	1.8	Zapatoca - Santander
1453	2019/03/21	04:51:42	3.138	-75.219	14.0	1.5	Tello - Huila
1454	2019/03/21	05:11:32	6.76	-73.18	149.0	1.6	Los Santos - Santander
1455	2019/03/21	06:06:01	6.802	-73.178	136.0	1.5	Los Santos - Santander
1456	2019/03/21	06:14:55	6.75	-73.173	134.0	1.5	Los Santos - Santander
1457	2019/03/21	06:16:39	7.576	-73.372	124.0	1.7	La Esperanza - Norte de Santander
1458	2019/03/21	06:27:21	6.815	-73.169	148.0	1.7	Los Santos - Santander
1459	2019/03/21	06:30:01	7.302	-72.149	0.0	1.7	Northern Colombia
1460	2019/03/21	06:35:53	6.738	-72.037	16.0	1.3	Fortul - Arauca
1461	2019/03/21	07:03:35	5.932	-72.647	1.0	1.3	Socha - Boyacá
1462	2019/03/21	07:32:17	5.252	-74.703	20.0	1.4	Guaduas - Cundinamarca
1463	2019/03/21	07:44:13	4.264	-76.224	129.0	2.4	Trujillo - Valle del Cauca
1464	2019/03/21	07:56:29	6.8	-73.174	147.0	1.7	Los Santos - Santander
1465	2019/03/21	08:02:33	6.805	-73.184	139.0	1.5	Los Santos - Santander
1466	2019/03/21	08:03:26	7.326	-72.113	0.0	1.6	Northern Colombia
1467	2019/03/21	08:13:37	6.734	-72.051	14.0	1.4	Fortul - Arauca
1468	2019/03/21	08:26:36	6.78	-73.181	145.0	1.4	Los Santos - Santander
1469	2019/03/21	08:53:50	6.846	-73.217	143.0	1.4	Zapatoca - Santander
1470	2019/03/21	08:59:01	8.212	-73.608	89.0	1.3	Aguachica - Cesar
1471	2019/03/21	09:08:45	6.801	-73.166	143.0	1.9	Los Santos - Santander
1472	2019/03/21	09:29:32	10.576	-73.493	4.0	1.3	Valledupar - Cesar
1473	2019/03/21	09:39:29	6.824	-73.142	144.0	1.8	Los Santos - Santander
1474	2019/03/21	09:39:36	7.477	-77.962	4.0	2.1	Panama-Colombia Border Region
1475	2019/03/21	09:52:35	6.69	-73.538	98.0	1.5	El Carmen - Santander
1476	2019/03/21	10:29:01	1.885	-76.014	3.0	1.5	Pitalito - Huila
1477	2019/03/21	10:29:35	6.867	-73.112	143.0	1.8	Los Santos - Santander
1478	2019/03/21	10:44:32	3.655	-76.786	42.0	1.1	Dagua - Valle del Cauca
1479	2019/03/21	11:05:53	6.802	-73.215	145.0	1.6	Zapatoca - Santander
1480	2019/03/21	11:11:54	6.814	-73.202	146.0	1.4	Zapatoca - Santander
1481	2019/03/21	11:14:20	7.719	-72.664	4.0	3.3	Durania - Norte de Santander
1482	2019/03/21	13:01:35	4.068	-76.834	43.0	1.2	El Litoral del San Juan (Docordó) - Chocó
1483	2019/03/21	13:11:12	1.926	-75.959	17.0	0.9	Timaná - Huila
1484	2019/03/21	13:35:11	6.848	-73.169	142.0	1.5	Zapatoca - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1485	2019/03/21	13:42:37	6.788	-73.106	154.0	1.5	Los Santos - Santander
1486	2019/03/21	13:47:08	7.806	-73.131	3.0	2.9	Ábrego - Norte de Santander
1487	2019/03/21	13:50:56	6.794	-73.163	142.0	2.1	Los Santos - Santander
1488	2019/03/21	13:58:54	6.712	-76.753	16.0	2.6	Murindó - Antioquia
1489	2019/03/21	14:32:09	5.284	-74.541	9.0	1.7	Caparrapí - Cundinamarca
1490	2019/03/21	15:44:13	6.809	-73.165	146.0	3.5	Los Santos - Santander
1491	2019/03/21	15:58:43	5.371	-74.09	114.0	2.6	San Cayetano - Cundinamarca
1492	2019/03/21	16:06:55	2.914	-74.798	4.0	1.5	San Vicente del Caguán - Caquetá
1493	2019/03/21	16:26:41	6.82	-73.13	142.0	1.6	Los Santos - Santander
1494	2019/03/21	16:38:30	6.886	-73.13	144.0	2.0	Los Santos - Santander
1495	2019/03/21	16:52:02	4.489	-75.724	3.0	1.1	Armenia - Quindío
1496	2019/03/21	17:02:37	4.409	-76.012	24.0	0.9	Zarzal - Valle del Cauca
1497	2019/03/21	17:08:26	4.942	-73.394	4.0	1.3	Almeida - Boyacá
1498	2019/03/21	17:53:23	3.375	-79.048	19.0	1.9	Océano Pacífico
1499	2019/03/21	18:35:04	4.84	-77.537	41.0	1.6	Océano Pacífico
1500	2019/03/21	18:38:58	6.825	-73.125	148.0	4.0	Los Santos - Santander
1501	2019/03/21	18:45:02	5.718	-74.13	92.0	1.7	San Pablo de Borbur - Boyacá
1502	2019/03/21	19:40:43	10.273	-73.078	17.0	1.4	La Paz - Cesar
1503	2019/03/21	19:58:18	5.313	-73.645	160.0	2.0	Lenguazaque - Cundinamarca
1504	2019/03/21	20:24:38	6.492	-73.64	112.0	1.6	Santa Helena del Opón - Santander
1505	2019/03/21	20:47:27	6.989	-75.201	14.0	1.2	Anorí - Antioquia
1506	2019/03/21	20:57:48	3.923	-76.366	121.0	1.8	Yotoco - Valle del Cauca
1507	2019/03/21	21:24:23	6.846	-73.189	152.0	1.8	Zapatoca - Santander
1508	2019/03/21	21:25:07	6.558	-76.758	21.0	2.5	Vigia del Fuerte - Antioquia
1509	2019/03/21	22:26:32	6.178	-73.841	103.0	1.7	Bolívar - Santander
1510	2019/03/21	22:32:00	6.736	-72.872	151.0	1.8	San Andrés - Santander
1511	2019/03/21	22:48:59	8.585	-73.122	143.0	1.5	El Tarra - Norte de Santander
1512	2019/03/21	23:15:08	6.083	-73.501	118.0	1.6	Santana - Boyacá
1513	2019/03/21	23:32:53	6.787	-73.146	140.0	1.9	Los Santos - Santander
1514	2019/03/21	23:34:43	6.83	-73.158	147.0	2.5	Los Santos - Santander
1515	2019/03/21	23:40:55	6.367	-73.661	101.0	1.8	Santa Helena del Opón - Santander
1516	2019/03/22	00:43:53	4.081	-76.464	67.0	1.5	Riofrío - Valle del Cauca
1517	2019/03/22	01:02:03	2.94	-75.981	10.0	1.0	Teruel - Huila
1518	2019/03/22	01:06:30	2.737	-76.55	124.0	1.1	Piendamó - Cauca
1519	2019/03/22	01:12:00	4.802	-75.598	61.0	1.5	Santa Rosa de Cabal - Risaralda
1520	2019/03/22	01:38:17	6.496	-73.604	108.0	1.5	Santa Helena del Opón - Santander
1521	2019/03/22	01:43:12	6.905	-75.305	21.0	0.9	Angostura - Antioquia
1522	2019/03/22	02:14:04	3.379	-79.045	20.0	2.0	Océano Pacífico
1523	2019/03/22	02:15:28	6.792	-73.178	139.0	1.6	Los Santos - Santander
1524	2019/03/22	02:57:54	4.512	-76.674	31.0	1.3	Medio San Juan (Andagoya) - Chocó
1525	2019/03/22	03:34:10	6.784	-73.158	143.0	1.8	Los Santos - Santander
1526	2019/03/22	03:41:56	6.884	-73.12	148.0	2.0	Los Santos - Santander
1527	2019/03/22	04:10:58	6.204	-75.051	3.0	1.2	San Carlos - Antioquia
1528	2019/03/22	04:58:57	2.375	-75.728	4.0	1.8	Paicol - Huila
1529	2019/03/22	05:20:56	6.798	-73.125	157.0	1.8	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1530	2019/03/22	05:23:03	2.336	-79.536	53.0	2.3	Océano Pacífico
1531	2019/03/22	05:26:00	6.263	-73.364	137.0	2.0	Guadalupe - Santander
1532	2019/03/22	05:46:35	6.782	-73.158	140.0	1.4	Los Santos - Santander
1533	2019/03/22	05:56:32	6.169	-73.686	4.0	1.9	Vélez - Santander
1534	2019/03/22	06:03:26	6.602	-75.926	66.0	1.1	Santa Fe de Antioquia - Antioquia
1535	2019/03/22	06:29:43	2.995	-75.998	0.0	1.3	Planadas - Tolima
1536	2019/03/22	06:50:33	6.767	-73.1	141.0	1.8	Los Santos - Santander
1537	2019/03/22	07:04:17	10.362	-73.66	18.0	1.4	Pueblo Bello - Cesar
1538	2019/03/22	07:24:49	6.214	-74.362	4.0	1.8	Cimitarra - Santander
1539	2019/03/22	07:33:30	6.797	-73.154	131.0	1.5	Los Santos - Santander
1540	2019/03/22	07:36:19	6.755	-73.16	142.0	1.8	Los Santos - Santander
1541	2019/03/22	07:37:13	6.77	-73.196	136.0	1.6	Los Santos - Santander
1542	2019/03/22	08:16:44	10.211	-73.558	61.0	1.0	Valledupar - Cesar
1543	2019/03/22	08:18:48	6.815	-73.192	146.0	1.5	Zapatoca - Santander
1544	2019/03/22	08:19:20	10.557	-73.504	20.0	1.3	Valledupar - Cesar
1545	2019/03/22	08:21:20	9.082	-73.566	96.0	1.4	Chimichagua - Cesar
1546	2019/03/22	08:40:24	6.868	-73.149	134.0	1.6	Los Santos - Santander
1547	2019/03/22	08:48:39	6.474	-73.591	96.0	1.5	Santa Helena del Opón - Santander
1548	2019/03/22	08:58:15	6.587	-75.659	0.0	0.4	Belmira - Antioquia
1549	2019/03/22	09:32:06	6.769	-73.177	153.0	1.4	Los Santos - Santander
1550	2019/03/22	09:46:59	13.215	-81.236	13.0	3.1	Mar Caribe
1551	2019/03/22	09:57:49	6.808	-73.142	148.0	2.5	Los Santos - Santander
1552	2019/03/22	10:15:30	6.81	-73.238	144.0	1.3	Zapatoca - Santander
1553	2019/03/22	10:22:07	6.789	-73.142	148.0	2.1	Los Santos - Santander
1554	2019/03/22	10:23:50	0.808	-77.933	3.0	3.2	Colombia-Ecuador Border Region
1555	2019/03/22	10:31:44	3.292	-76.529	132.0	1.0	Cali - Valle del Cauca
1556	2019/03/22	11:10:16	6.782	-73.166	139.0	1.9	Los Santos - Santander
1557	2019/03/22	11:16:40	6.774	-73.148	140.0	1.7	Los Santos - Santander
1558	2019/03/22	12:16:33	3.559	-75.686	0.0	2.0	Rioblanco - Tolima
1559	2019/03/22	12:32:28	6.829	-73.152	146.0	2.5	Los Santos - Santander
1560	2019/03/22	12:42:09	6.875	-73.298	122.0	2.4	Betulia - Santander
1561	2019/03/22	12:50:16	0.813	-77.932	3.0	3.2	Colombia-Ecuador Border Region
1562	2019/03/22	13:31:01	6.815	-73.148	145.0	2.0	Los Santos - Santander
1563	2019/03/22	13:37:06	6.796	-73.162	143.0	1.9	Los Santos - Santander
1564	2019/03/22	13:37:59	6.756	-73.16	145.0	2.0	Los Santos - Santander
1565	2019/03/22	13:43:54	6.792	-73.194	143.0	1.5	Los Santos - Santander
1566	2019/03/22	14:28:36	3.07	-77.806	4.0	1.1	Océano Pacífico
1567	2019/03/22	14:34:55	2.46	-75.538	16.0	1.6	Gigante - Huila
1568	2019/03/22	15:08:02	6.844	-73.191	136.0	1.7	Zapatoca - Santander
1569	2019/03/22	15:35:03	4.434	-76.413	50.0	1.7	Bolívar - Valle del Cauca
1570	2019/03/22	15:54:46	6.788	-73.145	140.0	2.0	Los Santos - Santander
1571	2019/03/22	16:15:06	6.824	-73.145	147.0	2.2	Los Santos - Santander
1572	2019/03/22	16:22:58	6.79	-73.151	139.0	1.9	Los Santos - Santander
1573	2019/03/22	17:52:08	6.543	-73.504	110.0	2.6	El Carmen - Santander
1574	2019/03/22	18:05:28	4.351	-74.914	0.0	1.6	Coello - Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1575	2019/03/22	18:47:45	6.934	-76.227	0.0	1.2	Uramita - Antioquia
1576	2019/03/22	18:56:08	6.774	-73.147	147.0	1.7	Los Santos - Santander
1577	2019/03/22	19:00:05	3.388	-74.694	26.0	0.8	Colombia - Huila
1578	2019/03/22	19:08:45	5.275	-73.762	137.0	2.0	Cucunubá - Cundinamarca
1579	2019/03/22	19:23:36	3.126	-74.685	0.0	1.3	Uribe - Meta
1580	2019/03/22	19:31:53	6.824	-73.216	141.0	1.5	Zapatoca - Santander
1581	2019/03/22	19:52:54	6.781	-73.162	137.0	1.8	Los Santos - Santander
1582	2019/03/22	20:29:30	3.514	-77.58	46.0	1.4	Océano Pacifico
1583	2019/03/22	20:36:58	6.794	-76.203	4.0	1.5	Frontino - Antioquia
1584	2019/03/22	20:44:23	3.712	-77.072	22.0	1.0	Buenaventura - Valle del Cauca
1585	2019/03/22	20:50:29	7.744	-74.78	41.0	1.2	El Bagre - Antioquia
1586	2019/03/22	21:08:38	6.762	-72.938	141.0	1.9	Cepitá - Santander
1587	2019/03/22	21:24:07	3.819	-77.124	18.0	1.1	Near West Coast of Colombia
1588	2019/03/22	21:40:38	10.232	-73.095	102.0	1.3	La Paz - Cesar
1589	2019/03/22	21:48:55	6.799	-73.19	141.0	1.5	Los Santos - Santander
1590	2019/03/22	22:08:36	4.185	-76.722	57.0	1.7	El Litoral del San Juan (Docordó) - Chocó
1591	2019/03/22	22:17:14	6.873	-73.304	122.0	1.9	Zapatoca - Santander
1592	2019/03/22	22:30:05	7.1	-73.37	107.0	1.9	Girón - Santander
1593	2019/03/22	22:45:51	6.22	-73.876	86.0	1.3	Landázuri - Santander
1594	2019/03/22	23:27:38	1.471	-75.87	10.0	2.4	Belén de los Andaquíes - Caquetá
1595	2019/03/22	23:38:22	7.216	-76.895	24.0	1.8	Carmen del Darién (Curbaradó) - Chocó
1596	2019/03/22	23:42:24	7.388	-76.582	0.0	1.2	Mutató - Antioquia
1597	2019/03/22	23:58:58	3.884	-76.27	129.0	0.9	Buga - Valle del Cauca
1598	2019/03/23	00:00:47	6.582	-73.575	111.0	1.8	El Carmen - Santander
1599	2019/03/23	01:19:42	6.647	-76.714	17.0	1.8	Vigia del Fuerte - Antioquia
1600	2019/03/23	02:45:09	4.704	-74.79	37.0	1.1	Beltrán - Cundinamarca
1601	2019/03/23	03:15:56	6.784	-73.152	148.0	3.5	Los Santos - Santander
1602	2019/03/23	03:20:08	2.428	-75.516	14.0	1.2	Gigante - Huila
1603	2019/03/23	03:31:23	6.706	-73.192	139.0	1.3	Barichara - Santander
1604	2019/03/23	04:01:45	7.127	-73.956	10.0	1.4	Yondó (Casabe) - Antioquia
1605	2019/03/23	05:00:10	6.788	-73.106	142.0	1.3	Los Santos - Santander
1606	2019/03/23	05:14:29	6.817	-73.15	148.0	2.1	Los Santos - Santander
1607	2019/03/23	05:23:24	6.768	-73.146	142.0	1.5	Los Santos - Santander
1608	2019/03/23	05:44:28	6.57	-74.808	24.0	0.7	Yolombó - Antioquia
1609	2019/03/23	06:27:54	6.826	-73.163	145.0	1.9	Los Santos - Santander
1610	2019/03/23	06:28:54	6.803	-73.19	146.0	1.6	Los Santos - Santander
1611	2019/03/23	06:36:21	6.825	-73.152	152.0	2.7	Los Santos - Santander
1612	2019/03/23	06:46:49	8.616	-76.774	41.0	2.5	Necoclí - Antioquia
1613	2019/03/23	07:37:17	0.796	-77.934	1.0	1.7	Colombia-Ecuador Border Region
1614	2019/03/23	07:51:09	4.077	-76.259	132.0	1.5	Tuluá - Valle del Cauca
1615	2019/03/23	08:01:12	2.946	-76.023	0.0	1.0	Teruel - Huila
1616	2019/03/23	08:06:36	6.82	-73.154	145.0	1.9	Los Santos - Santander
1617	2019/03/23	08:14:56	10.069	-73.242	21.0	1.2	La Paz - Cesar
1618	2019/03/23	08:18:45	6.829	-73.175	144.0	1.8	Los Santos - Santander
1619	2019/03/23	08:36:05	0.771	-77.958	10.0	3.5	Colombia-Ecuador Border Region

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1620	2019/03/23	08:40:05	6.295	-73.696	108.0	1.6	La Paz - Santander
1621	2019/03/23	08:52:10	9.965	-74.865	10.0	1.4	El Guamo - Bolívar
1622	2019/03/23	09:08:02	6.808	-73.161	139.0	1.4	Los Santos - Santander
1623	2019/03/23	09:20:24	13.22	-81.158	14.0	2.3	Mar Caribe
1624	2019/03/23	09:28:10	6.796	-73.19	147.0	1.6	Los Santos - Santander
1625	2019/03/23	09:34:37	6.82	-73.159	140.0	1.8	Los Santos - Santander
1626	2019/03/23	10:08:29	6.827	-73.119	142.0	1.6	Los Santos - Santander
1627	2019/03/23	10:13:04	0.834	-77.961	0.0	1.5	Cumbal - Nariño
1628	2019/03/23	10:18:26	5.226	-77.473	29.0	1.6	Océano Pacífico
1629	2019/03/23	10:27:53	6.84	-73.134	143.0	2.4	Los Santos - Santander
1630	2019/03/23	11:02:07	8.533	-72.984	3.0	1.5	Tibú - Norte de Santander
1631	2019/03/23	11:07:09	5.279	-73.754	143.0	2.0	Cucunubá - Cundinamarca
1632	2019/03/23	11:32:56	0.814	-77.944	4.0	3.4	Colombia-Ecuador Border Region
1633	2019/03/23	11:40:21	6.118	-75.959	19.0	1.4	Betulia - Antioquia
1634	2019/03/23	12:11:42	6.565	-76.799	21.0	1.5	Vigia del Fuerte - Antioquia
1635	2019/03/23	12:20:34	2.992	-75.962	1.0	1.1	Planadas - Tolima
1636	2019/03/23	13:28:53	3.898	-76.255	111.0	1.6	Buga - Valle del Cauca
1637	2019/03/23	13:44:18	6.7	-73.242	143.0	1.7	Barichara - Santander
1638	2019/03/23	13:46:44	0.814	-77.946	3.0	3.1	Colombia-Ecuador Border Region
1639	2019/03/23	14:27:40	8.538	-73.591	91.0	1.9	La Gloria - Cesar
1640	2019/03/23	14:56:47	5.931	-75.146	4.0	1.9	Carmen de Viboral - Antioquia
1641	2019/03/23	15:08:05	6.734	-73.104	138.0	1.8	Los Santos - Santander
1642	2019/03/23	15:32:55	6.919	-76.22	0.0	1.2	Dabeiba - Antioquia
1643	2019/03/23	15:40:54	8.395	-74.953	8.0	2.8	Ayapel - Córdoba
1644	2019/03/23	15:55:29	4.13	-76.202	138.0	1.7	Tuluá - Valle del Cauca
1645	2019/03/23	17:06:32	6.428	-73.684	94.0	1.2	Vélez - Santander
1646	2019/03/23	19:01:14	6.987	-76.212	0.0	1.2	Dabeiba - Antioquia
1647	2019/03/23	19:21:17	4.627	-76.286	126.0	6.1	Versalles - Valle del Cauca
1648	2019/03/23	19:55:47	6.079	-73.71	117.0	1.7	Vélez - Santander
1649	2019/03/23	19:57:29	6.758	-73.132	133.0	1.6	Los Santos - Santander
1650	2019/03/23	22:09:54	6.741	-73.045	144.0	1.7	Aratoca - Santander
1651	2019/03/23	22:10:58	6.806	-73.155	143.0	1.5	Los Santos - Santander
1652	2019/03/23	22:19:29	6.806	-73.208	143.0	1.3	Zapatoca - Santander
1653	2019/03/23	22:37:37	5.014	-76.42	87.0	1.7	San José del Palmar - Chocó
1654	2019/03/23	22:50:30	10.4	-72.907	5.0	1.1	Manaure Balcón del Cesar - Cesar
1655	2019/03/23	22:59:09	0.779	-77.924	0.0	1.7	Colombia-Ecuador Border Region
1656	2019/03/23	23:26:53	7.209	-73.008	67.0	1.2	Tona - Santander
1657	2019/03/23	23:43:57	6.793	-73.151	144.0	1.6	Los Santos - Santander
1658	2019/03/24	00:03:21	6.739	-73.154	156.0	1.7	Los Santos - Santander
1659	2019/03/24	00:03:44	6.793	-73.168	142.0	1.7	Los Santos - Santander
1660	2019/03/24	00:28:46	6.065	-74.259	21.0	1.4	Puerto Boyacá - Boyacá
1661	2019/03/24	00:36:30	6.751	-73.036	148.0	1.8	Aratoca - Santander
1662	2019/03/24	00:44:37	5.748	-78.162	32.0	2.2	Océano Pacífico
1663	2019/03/24	01:36:02	6.754	-73.064	146.0	1.7	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1664	2019/03/24	02:33:06	6.782	-73.124	143.0	1.7	Los Santos - Santander
1665	2019/03/24	02:58:58	6.928	-76.254	0.0	1.1	Dabeiba - Antioquia
1666	2019/03/24	03:06:29	6.811	-73.17	145.0	2.1	Los Santos - Santander
1667	2019/03/24	03:13:04	6.796	-73.157	151.0	2.0	Los Santos - Santander
1668	2019/03/24	03:14:18	6.823	-73.163	148.0	1.9	Los Santos - Santander
1669	2019/03/24	03:23:05	4.293	-76.196	125.0	1.5	Bolívar - Valle del Cauca
1670	2019/03/24	03:43:41	6.773	-73.152	144.0	1.8	Los Santos - Santander
1671	2019/03/24	03:48:31	9.99	-73.106	20.0	1.2	Agustín Codazzi - Cesar
1672	2019/03/24	03:55:32	2.723	-79.082	19.0	2.3	Océano Pacífico
1673	2019/03/24	04:21:57	6.591	-73.155	22.0	1.2	San Gil - Santander
1674	2019/03/24	04:34:50	4.623	-76.264	122.0	3.3	Versalles - Valle del Cauca
1675	2019/03/24	04:50:37	6.021	-73.702	119.0	1.8	Vélez - Santander
1676	2019/03/24	05:34:18	6.405	-73.616	99.0	1.5	Santa Helena del Opón - Santander
1677	2019/03/24	05:56:10	6.797	-73.127	144.0	1.4	Los Santos - Santander
1678	2019/03/24	06:12:12	5.28	-73.738	151.0	2.8	Lenguazaque - Cundinamarca
1679	2019/03/24	06:14:01	7.698	-74.012	57.0	1.7	Simití - Bolívar
1680	2019/03/24	06:14:49	6.588	-73.566	105.0	1.6	El Carmen - Santander
1681	2019/03/24	06:49:43	6.819	-73.16	152.0	3.9	Los Santos - Santander
1682	2019/03/24	07:12:35	2.168	-75.466	45.0	1.1	Garzón - Huila
1683	2019/03/24	07:20:43	6.552	-73.441	116.0	1.8	El Carmen - Santander
1684	2019/03/24	07:24:23	5.885	-73.676	122.0	1.6	Puente Nacional - Santander
1685	2019/03/24	07:26:13	6.786	-73.202	140.0	1.6	Zapatoca - Santander
1686	2019/03/24	07:48:30	6.796	-73.188	142.0	1.8	Los Santos - Santander
1687	2019/03/24	07:57:36	6.8	-73.16	142.0	1.6	Los Santos - Santander
1688	2019/03/24	08:16:39	2.968	-75.985	1.0	1.1	Teruel - Huila
1689	2019/03/24	08:20:32	6.79	-73.18	141.0	1.8	Los Santos - Santander
1690	2019/03/24	08:24:01	6.825	-73.181	142.0	1.8	Zapatoca - Santander
1691	2019/03/24	09:19:20	6.822	-73.148	147.0	2.6	Los Santos - Santander
1692	2019/03/24	09:25:54	2.578	-79.266	14.0	1.9	Océano Pacífico
1693	2019/03/24	09:34:49	6.697	-73.203	145.0	2.0	Barichara - Santander
1694	2019/03/24	09:37:07	10.202	-74.934	67.0	2.3	Calamar - Bolívar
1695	2019/03/24	09:53:33	10.144	-72.971	4.0	1.5	Agustín Codazzi - Cesar
1696	2019/03/24	10:40:56	6.84	-73.147	150.0	1.8	Los Santos - Santander
1697	2019/03/24	10:52:06	4.516	-76.215	128.0	3.7	El Dovio - Valle del Cauca
1698	2019/03/24	10:56:44	6.863	-73.17	129.0	1.5	Zapatoca - Santander
1699	2019/03/24	11:00:20	4.78	-76.041	121.0	1.0	Ansermanuevo - Valle del Cauca
1700	2019/03/24	11:21:21	3.033	-75.929	6.0	0.8	Planadas - Tolima
1701	2019/03/24	12:04:50	7.143	-76.12	0.0	1.0	Ituango - Antioquia
1702	2019/03/24	12:06:52	4.045	-76.74	67.0	1.7	El Litoral del San Juan (Docordó) - Chocó
1703	2019/03/24	12:43:44	5.158	-73.762	142.0	1.5	Suesca - Cundinamarca
1704	2019/03/24	12:53:37	6.096	-73.66	110.0	1.6	Vélez - Santander
1705	2019/03/24	13:23:34	3.02	-74.594	39.0	1.5	Uribe - Meta
1706	2019/03/24	14:41:49	6.861	-73.135	143.0	2.1	Los Santos - Santander
1707	2019/03/24	14:56:02	6.822	-73.165	147.0	1.9	Los Santos - Santander
1708	2019/03/24	15:10:28	6.839	-73.31	156.0	1.8	Zapatoca - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1709	2019/03/24	15:27:14	6.27	-77.496	18.0	1.8	Océano Pacífico
1710	2019/03/24	15:28:08	6.271	-77.461	21.0	1.8	Bahía Solano (Mutis) - Chocó
1711	2019/03/24	15:39:59	4.061	-76.512	73.0	1.4	Calima (El Darién) - Valle del Cauca
1712	2019/03/24	16:01:11	6.786	-73.172	140.0	1.7	Los Santos - Santander
1713	2019/03/24	16:17:40	6.801	-73.185	147.0	1.7	Los Santos - Santander
1714	2019/03/24	16:19:09	6.779	-73.184	158.0	1.5	Los Santos - Santander
1715	2019/03/24	16:29:12	6.772	-73.184	144.0	1.5	Los Santos - Santander
1716	2019/03/24	17:01:58	6.867	-73.268	151.0	1.5	Betulia - Santander
1717	2019/03/24	17:41:10	6.144	-74.68	1.0	1.4	Puerto Nare - Antioquia
1718	2019/03/24	17:50:30	8.389	-74.288	67.0	1.7	Tiquisio (Puerto Rico) - Bolívar
1719	2019/03/24	18:22:35	6.826	-73.163	144.0	1.8	Los Santos - Santander
1720	2019/03/24	19:00:18	7.267	-73.469	110.0	1.3	Sabana de Torres - Santander
1721	2019/03/24	19:15:42	3.692	-76.884	22.0	1.7	Buenaventura - Valle del Cauca
1722	2019/03/24	21:46:10	4.71	-76.328	109.0	1.4	Sipí - Chocó
1723	2019/03/24	21:47:29	6.792	-73.184	142.0	1.7	Los Santos - Santander
1724	2019/03/24	22:51:11	7.161	-73.071	155.0	2.0	Bucaramanga - Santander
1725	2019/03/24	23:34:09	6.458	-75.936	31.0	0.9	Santa Fe de Antioquia - Antioquia
1726	2019/03/24	23:46:44	4.188	-73.792	5.0	1.3	Acacías - Meta
1727	2019/03/24	23:56:25	6.843	-73.16	153.0	1.7	Los Santos - Santander
1728	2019/03/25	01:51:44	6.8	-73.168	143.0	1.7	Los Santos - Santander
1729	2019/03/25	02:05:57	6.81	-73.156	146.0	2.0	Los Santos - Santander
1730	2019/03/25	02:32:21	2.891	-76.036	0.0	1.0	Páez (Belalcázar) - Cauca
1731	2019/03/25	02:55:08	3.014	-75.939	1.0	1.0	Planadas - Tolima
1732	2019/03/25	03:02:06	8.05	-72.456	1.0	1.6	Cúcuta - Norte de Santander
1733	2019/03/25	03:11:24	6.864	-73.145	150.0	2.4	Los Santos - Santander
1734	2019/03/25	03:13:59	6.812	-73.145	142.0	1.8	Los Santos - Santander
1735	2019/03/25	03:18:35	6.796	-73.242	145.0	1.6	Zapatoca - Santander
1736	2019/03/25	03:33:09	5.748	-73.984	109.0	1.3	Florián - Santander
1737	2019/03/25	03:48:19	4.061	-76.778	56.0	1.8	El Litoral del San Juan (Docordó) - Chocó
1738	2019/03/25	04:15:55	6.73	-73.192	135.0	1.5	Villanueva - Santander
1739	2019/03/25	04:17:43	6.85	-73.199	141.0	1.6	Zapatoca - Santander
1740	2019/03/25	04:37:43	6.658	-71.962	0.0	1.5	Fortul - Arauca
1741	2019/03/25	04:41:18	6.792	-73.137	142.0	1.8	Los Santos - Santander
1742	2019/03/25	04:44:42	3.639	-74.183	2.0	1.5	Lejanías - Meta
1743	2019/03/25	04:54:54	6.814	-73.159	146.0	2.1	Los Santos - Santander
1744	2019/03/25	05:12:07	2.086	-75.708	6.0	0.9	Guadalupe - Huila
1745	2019/03/25	05:13:22	6.786	-73.112	146.0	1.5	Los Santos - Santander
1746	2019/03/25	05:17:31	6.777	-73.164	143.0	1.6	Los Santos - Santander
1747	2019/03/25	05:19:30	7.938	-77.868	0.0	2.0	Panama-Colombia Border Region
1748	2019/03/25	05:20:38	6.976	-72.93	2.0	1.0	Santa Bárbara - Santander
1749	2019/03/25	05:48:17	6.829	-73.142	148.0	1.5	Los Santos - Santander
1750	2019/03/25	06:14:12	6.805	-73.166	144.0	1.6	Los Santos - Santander
1751	2019/03/25	06:28:18	6.644	-73.494	113.0	1.4	El Carmen - Santander
1752	2019/03/25	06:31:09	6.818	-73.157	149.0	1.6	Los Santos - Santander
1753	2019/03/25	06:34:58	4.069	-76.745	66.0	1.3	El Litoral del San Juan (Docordó) - Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1754	2019/03/25	06:35:15	6.878	-71.878	2.0	1.4	Saravena - Arauca
1755	2019/03/25	06:38:59	7.416	-73.18	133.0	1.7	Rionegro - Santander
1756	2019/03/25	06:47:00	7.04	-73.741	97.0	1.3	Barrancabermeja - Santander
1757	2019/03/25	06:47:37	1.969	-75.911	23.0	0.8	Timaná - Huila
1758	2019/03/25	07:00:38	3.661	-74.168	5.0	1.1	Lejanías - Meta
1759	2019/03/25	07:02:56	2.924	-74.806	2.0	2.2	San Vicente del Caguán - Caquetá
1760	2019/03/25	07:38:22	6.794	-73.176	147.0	1.6	Los Santos - Santander
1761	2019/03/25	08:00:16	5.377	-76.416	24.0	1.0	Cértegui - Chocó
1762	2019/03/25	08:00:36	8.39	-74.908	9.0	1.1	Ayapel - Córdoba
1763	2019/03/25	08:02:18	8.89	-77.4	23.0	1.8	Panama-Colombia Border Region
1764	2019/03/25	08:12:49	6.836	-73.172	144.0	1.5	Los Santos - Santander
1765	2019/03/25	08:18:22	6.824	-73.172	146.0	1.5	Los Santos - Santander
1766	2019/03/25	08:24:12	6.798	-73.011	166.0	1.8	Aratoca - Santander
1767	2019/03/25	08:48:32	6.805	-73.166	150.0	1.5	Los Santos - Santander
1768	2019/03/25	08:51:26	6.847	-76.627	0.0	1.1	Murindó - Antioquia
1769	2019/03/25	09:07:36	6.553	-73.483	111.0	1.7	El Carmen - Santander
1770	2019/03/25	09:16:05	6.877	-73.244	123.0	1.5	Zapatoca - Santander
1771	2019/03/25	09:21:48	4.862	-76.226	115.0	0.9	San José del Palmar - Chocó
1772	2019/03/25	09:24:40	6.791	-73.128	147.0	2.0	Los Santos - Santander
1773	2019/03/25	09:31:00	6.816	-73.178	144.0	1.7	Los Santos - Santander
1774	2019/03/25	10:00:42	3.005	-76.008	0.0	1.1	Planadas - Tolima
1775	2019/03/25	10:10:27	6.827	-73.157	143.0	1.8	Los Santos - Santander
1776	2019/03/25	10:22:03	6.811	-73.103	153.0	1.9	Los Santos - Santander
1777	2019/03/25	10:41:46	6.849	-73.158	150.0	1.8	Los Santos - Santander
1778	2019/03/25	10:46:22	6.39	-73.62	110.0	2.1	Santa Helena del Opón - Santander
1779	2019/03/25	11:48:30	2.286	-75.487	17.0	1.3	Gigante - Huila
1780	2019/03/25	11:49:35	3.359	-74.482	21.0	1.5	Uribe - Meta
1781	2019/03/25	11:50:48	6.807	-73.134	148.0	2.0	Los Santos - Santander
1782	2019/03/25	12:06:22	5.652	-73.975	112.0	1.8	Pauna - Boyacá
1783	2019/03/25	12:10:51	6.829	-73.198	144.0	1.9	Zapatoca - Santander
1784	2019/03/25	12:55:02	7.095	-76.041	0.0	1.2	Dabeiba - Antioquia
1785	2019/03/25	13:22:30	6.83	-73.175	145.0	1.9	Los Santos - Santander
1786	2019/03/25	13:25:59	6.814	-73.179	148.0	1.5	Los Santos - Santander
1787	2019/03/25	13:43:11	6.843	-73.184	150.0	1.6	Zapatoca - Santander
1788	2019/03/25	13:48:51	6.816	-73.167	142.0	1.7	Los Santos - Santander
1789	2019/03/25	14:30:36	4.142	-76.742	56.0	2.4	El Litoral del San Juan (Docordó) - Chocó
1790	2019/03/25	14:34:58	6.793	-73.205	146.0	1.4	Zapatoca - Santander
1791	2019/03/25	14:41:47	3.052	-75.92	4.0	1.4	Planadas - Tolima
1792	2019/03/25	15:29:52	6.809	-73.184	139.0	1.6	Los Santos - Santander
1793	2019/03/25	16:26:28	6.815	-73.237	144.0	1.9	Zapatoca - Santander
1794	2019/03/25	16:51:28	4.586	-78.249	63.0	2.1	Océano Pacifico
1795	2019/03/25	17:15:00	2.352	-75.419	18.0	1.5	Gigante - Huila
1796	2019/03/25	17:41:13	4.932	-76.027	113.0	1.5	El Águila - Valle del Cauca
1797	2019/03/25	17:55:04	6.792	-73.173	147.0	1.7	Los Santos - Santander
1798	2019/03/25	18:36:41	4.698	-74.838	58.0	1.3	Venadillo - Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1799	2019/03/25	19:09:37	1.986	-75.902	4.0	1.3	Timaná - Huila
1800	2019/03/25	21:16:18	6.815	-73.198	142.0	1.8	Zapatoca - Santander
1801	2019/03/25	21:31:09	3.406	-74.701	16.0	1.5	Colombia - Huila
1802	2019/03/25	21:31:11	10.129	-74.843	61.0	1.8	Pedraza - Magdalena
1803	2019/03/25	22:21:54	6.833	-73.137	146.0	2.0	Los Santos - Santander
1804	2019/03/25	22:36:12	6.79	-73.148	145.0	1.7	Los Santos - Santander
1805	2019/03/25	23:25:01	5.282	-74.568	20.0	1.6	Caparrapí - Cundinamarca
1806	2019/03/26	00:16:02	8.876	-74.172	64.0	1.4	Barranco de Loba - Bolívar
1807	2019/03/26	00:35:37	5.947	-73.592	121.0	1.6	Moniquirá - Boyacá
1808	2019/03/26	00:40:01	6.772	-73.138	145.0	1.6	Los Santos - Santander
1809	2019/03/26	00:48:28	7.095	-73.209	18.0	0.9	Lebrija - Santander
1810	2019/03/26	01:15:08	2.495	-75.579	4.0	0.9	Tesalia - Huila
1811	2019/03/26	01:21:20	6.568	-73.419	114.0	1.7	Hato - Santander
1812	2019/03/26	01:23:28	5.469	-75.396	0.0	0.9	Pácora - Caldas
1813	2019/03/26	02:40:35	0.784	-77.913	1.0	1.4	Colombia-Ecuador Border Region
1814	2019/03/26	02:51:56	8.04	-75.354	11.0	1.2	La Apartada - Córdoba
1815	2019/03/26	03:13:08	2.354	-78.164	73.0	2.1	La Tola - Nariño
1816	2019/03/26	03:34:08	5.81	-74.014	88.0	1.2	Florián - Santander
1817	2019/03/26	03:40:18	5.378	-74.668	21.0	0.9	Guaduas - Cundinamarca
1818	2019/03/26	03:50:52	6.786	-73.169	130.0	1.6	Los Santos - Santander
1819	2019/03/26	03:52:52	6.787	-73.167	134.0	1.5	Los Santos - Santander
1820	2019/03/26	04:03:18	6.704	-74.006	17.0	0.8	Puerto Parra - Santander
1821	2019/03/26	04:16:14	3.797	-75.702	4.0	1.1	Chaparral - Tolima
1822	2019/03/26	04:18:19	6.891	-76.631	0.0	1.2	Murindó - Antioquia
1823	2019/03/26	04:20:18	2.885	-78.134	8.0	2.0	Océano Pacífico
1824	2019/03/26	04:30:29	7.644	-75.052	20.0	3.4	Cáceres - Antioquia
1825	2019/03/26	05:05:23	1.892	-76.02	30.0	1.0	Pitalito - Huila
1826	2019/03/26	05:12:01	7.656	-75.059	18.0	1.9	Cáceres - Antioquia
1827	2019/03/26	05:23:01	3.435	-76.521	43.0	0.9	Cali - Valle del Cauca
1828	2019/03/26	05:34:29	6.863	-73.451	117.0	1.5	San Vicente de Chucurí - Santander
1829	2019/03/26	05:45:35	6.848	-73.159	148.0	2.1	Los Santos - Santander
1830	2019/03/26	05:49:13	6.809	-73.159	145.0	1.8	Los Santos - Santander
1831	2019/03/26	05:53:15	9.136	-73.46	124.0	1.8	Curumaní - Cesar
1832	2019/03/26	06:08:28	7.2	-76.796	15.0	1.6	Carmen del Darién (Curbaradó) - Chocó
1833	2019/03/26	07:15:24	3.053	-75.972	0.0	1.1	Planadas - Tolima
1834	2019/03/26	07:25:19	6.795	-73.123	145.0	1.7	Los Santos - Santander
1835	2019/03/26	07:42:01	5.312	-75.512	10.0	1.3	Aranzazu - Caldas
1836	2019/03/26	07:43:32	6.7	-73.12	131.0	1.6	Jordán - Santander
1837	2019/03/26	07:47:01	6.632	-73.146	26.0	1.5	Villanueva - Santander
1838	2019/03/26	08:02:11	10.47	-73.1	72.0	1.4	La Jagua del Pilar - la Guajira
1839	2019/03/26	08:05:27	6.79	-73.143	144.0	1.8	Los Santos - Santander
1840	2019/03/26	08:15:50	6.858	-73.293	124.0	2.0	Zapatoca - Santander
1841	2019/03/26	08:17:22	1.313	-78.291	54.0	1.5	Barbacoas - Nariño
1842	2019/03/26	08:44:36	6.76	-73.154	140.0	1.6	Los Santos - Santander
1843	2019/03/26	09:04:24	6.809	-73.128	150.0	2.1	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1844	2019/03/26	09:08:03	6.832	-73.174	142.0	1.4	Los Santos - Santander
1845	2019/03/26	09:10:02	2.734	-76.742	134.0	1.0	Morales - Cauca
1846	2019/03/26	09:22:00	6.826	-73.169	150.0	2.2	Los Santos - Santander
1847	2019/03/26	09:22:28	4.594	-74.988	29.0	1.3	Alvarado - Tolima
1848	2019/03/26	10:28:14	6.833	-73.18	146.0	1.8	Zapatoca - Santander
1849	2019/03/26	10:29:39	9.225	-73.988	81.0	1.7	El Banco - Magdalena
1850	2019/03/26	10:34:56	6.809	-73.182	143.0	1.7	Los Santos - Santander
1851	2019/03/26	10:37:45	6.813	-73.142	146.0	1.4	Los Santos - Santander
1852	2019/03/26	12:05:10	6.803	-73.138	147.0	2.4	Los Santos - Santander
1853	2019/03/26	12:11:31	6.799	-73.153	147.0	1.9	Los Santos - Santander
1854	2019/03/26	12:13:14	10.572	-73.532	17.0	1.6	Pueblo Bello - Cesar
1855	2019/03/26	12:49:51	5.229	-78.186	37.0	2.2	Océano Pacifico
1856	2019/03/26	13:13:52	6.818	-73.162	148.0	2.6	Los Santos - Santander
1857	2019/03/26	13:55:12	6.801	-73.159	144.0	1.8	Los Santos - Santander
1858	2019/03/26	13:56:33	6.79	-73.154	143.0	1.6	Los Santos - Santander
1859	2019/03/26	14:08:03	6.8	-73.118	136.0	1.8	Los Santos - Santander
1860	2019/03/26	14:56:55	6.834	-73.181	138.0	1.5	Zapatoca - Santander
1861	2019/03/26	15:04:45	6.836	-73.2	146.0	1.9	Zapatoca - Santander
1862	2019/03/26	15:23:23	6.794	-73.243	141.0	1.7	Zapatoca - Santander
1863	2019/03/26	16:16:47	6.788	-73.181	138.0	1.6	Los Santos - Santander
1864	2019/03/26	17:29:51	9.672	-73.459	11.0	1.7	La Jagua de Ibirico - Cesar
1865	2019/03/26	17:43:08	6.845	-73.145	148.0	2.4	Los Santos - Santander
1866	2019/03/26	18:06:52	3.496	-76.508	103.0	1.3	Yumbo - Valle del Cauca
1867	2019/03/26	18:38:32	5.623	-74.023	114.0	0.9	Pauna - Boyacá
1868	2019/03/26	18:47:03	6.688	-72.078	4.0	2.1	Fortul - Arauca
1869	2019/03/26	19:22:16	6.785	-73.187	143.0	1.8	Los Santos - Santander
1870	2019/03/26	21:26:50	3.692	-76.455	136.0	2.5	Vijes - Valle del Cauca
1871	2019/03/26	22:11:19	2.38	-75.369	15.0	1.3	Algeciras - Huila
1872	2019/03/26	22:33:08	6.738	-73.17	138.0	1.9	Los Santos - Santander
1873	2019/03/26	23:27:00	7.043	-76.226	13.0	1.5	Dabeiba - Antioquia
1874	2019/03/27	00:13:35	6.841	-73.405	115.0	1.8	San Vicente de Chucurí - Santander
1875	2019/03/27	00:47:54	0.766	-77.9	0.0	1.6	Colombia-Ecuador Border Region
1876	2019/03/27	01:00:07	3.269	-76.561	21.0	0.8	Jamundí - Valle del Cauca
1877	2019/03/27	01:21:29	6.78	-73.138	144.0	1.5	Los Santos - Santander
1878	2019/03/27	01:41:24	6.809	-73.156	142.0	1.8	Los Santos - Santander
1879	2019/03/27	01:50:46	7.067	-75.983	21.0	1.4	Dabeiba - Antioquia
1880	2019/03/27	01:55:56	6.389	-73.746	121.0	1.1	Landázuri - Santander
1881	2019/03/27	02:02:50	6.806	-73.135	140.0	1.9	Los Santos - Santander
1882	2019/03/27	02:21:49	7.284	-72.147	2.0	2.0	Northern Colombia
1883	2019/03/27	02:22:58	1.964	-75.898	2.0	1.9	Timaná - Huila
1884	2019/03/27	02:27:58	6.533	-76.764	5.0	1.6	Vigia del Fuerte - Antioquia
1885	2019/03/27	02:37:49	6.759	-73.157	140.0	1.7	Los Santos - Santander
1886	2019/03/27	02:44:21	3.864	-76.459	127.0	1.3	Yotoco - Valle del Cauca
1887	2019/03/27	02:45:48	6.797	-73.148	143.0	1.7	Los Santos - Santander
1888	2019/03/27	02:50:53	6.076	-77.572	14.0	1.9	Océano Pacifico

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1889	2019/03/27	03:01:11	2.28	-75.5	4.0	1.2	Gigante - Huila
1890	2019/03/27	03:15:13	4.258	-76.75	43.0	1.6	El Litoral del San Juan (Docordó) - Chocó
1891	2019/03/27	03:42:34	4.502	-75.656	11.0	0.9	Calarcá - Quindío
1892	2019/03/27	03:45:36	5.99	-73.79	107.0	2.0	Bolivar - Santander
1893	2019/03/27	03:58:02	2.472	-74.379	3.0	3.1	La Macarena - Meta
1894	2019/03/27	04:15:01	4.834	-74.615	23.0	1.1	San Juan de Rioseco - Cundinamarca
1895	2019/03/27	04:17:19	2.498	-74.403	3.0	1.7	La Macarena - Meta
1896	2019/03/27	04:26:21	3.935	-76.084	106.0	1.4	Tuluá - Valle del Cauca
1897	2019/03/27	04:29:03	6.812	-73.192	144.0	1.5	Zapatoca - Santander
1898	2019/03/27	04:42:26	2.732	-73.965	29.0	0.8	Vistahermosa - Meta
1899	2019/03/27	04:45:31	6.737	-73.184	153.0	1.4	Villanueva - Santander
1900	2019/03/27	05:09:35	6.67	-74.096	14.0	1.2	Cimitarra - Santander
1901	2019/03/27	05:42:19	6.328	-73.572	110.0	1.2	Santa Helena del Opón - Santander
1902	2019/03/27	06:09:40	11.211	-72.679	51.0	1.4	Riohacha - la Guajira
1903	2019/03/27	06:15:23	2.282	-75.648	5.0	1.3	Agrado - Huila
1904	2019/03/27	06:17:29	6.794	-73.159	141.0	1.6	Los Santos - Santander
1905	2019/03/27	06:20:58	5.23	-76.274	59.0	1.1	Tadó - Chocó
1906	2019/03/27	06:36:20	9.948	-74.64	47.0	1.3	Tenerife - Magdalena
1907	2019/03/27	06:39:33	10.397	-73.421	85.0	1.5	Valledupar - Cesar
1908	2019/03/27	06:45:26	7.092	-72.125	3.0	1.3	Toledo - Norte de Santander
1909	2019/03/27	06:46:12	6.805	-73.183	148.0	1.8	Los Santos - Santander
1910	2019/03/27	07:10:26	6.299	-73.644	107.0	1.6	Santa Helena del Opón - Santander
1911	2019/03/27	07:45:44	2.445	-75.469	7.0	1.4	Gigante - Huila
1912	2019/03/27	08:22:52	6.919	-73.176	147.0	1.6	Girón - Santander
1913	2019/03/27	08:33:38	6.802	-73.172	145.0	1.9	Los Santos - Santander
1914	2019/03/27	08:42:24	6.793	-73.081	142.0	1.8	Los Santos - Santander
1915	2019/03/27	08:49:53	6.798	-73.189	143.0	1.7	Los Santos - Santander
1916	2019/03/27	09:03:04	5.97	-77.45	16.0	2.7	Océano Pacífico
1917	2019/03/27	09:09:07	5.936	-75.151	5.0	1.2	Carmen de Viboral - Antioquia
1918	2019/03/27	09:42:44	6.351	-73.598	106.0	1.8	Santa Helena del Opón - Santander
1919	2019/03/27	10:21:25	6.794	-73.161	141.0	1.9	Los Santos - Santander
1920	2019/03/27	10:30:14	7.361	-74.157	11.0	1.9	San Pablo - Bolívar
1921	2019/03/27	10:37:19	6.741	-73.184	148.0	1.8	Villanueva - Santander
1922	2019/03/27	11:15:36	6.804	-73.167	144.0	1.8	Los Santos - Santander
1923	2019/03/27	12:37:34	6.754	-73.135	141.0	1.7	Los Santos - Santander
1924	2019/03/27	12:39:45	5.5	-73.727	144.0	2.1	San Miguel de Sema - Boyacá
1925	2019/03/27	13:20:52	5.79	-74.816	4.0	0.9	Sonsón - Antioquia
1926	2019/03/27	13:27:23	6.511	-75.879	24.0	2.1	Santa Fe de Antioquia - Antioquia
1927	2019/03/27	13:30:43	2.493	-74.412	4.0	2.1	La Macarena - Meta
1928	2019/03/27	13:46:24	6.925	-73.176	155.0	1.7	Girón - Santander
1929	2019/03/27	14:34:40	6.844	-73.157	153.0	2.8	Los Santos - Santander
1930	2019/03/27	14:50:06	4.368	-73.785	4.0	1.5	El Calvario - Meta
1931	2019/03/27	14:53:58	6.628	-73.59	16.0	1.6	El Carmen - Santander
1932	2019/03/27	15:09:04	7.968	-73.425	108.0	1.6	San Martín - Cesar
1933	2019/03/27	15:22:52	6.796	-73.175	144.0	1.9	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1934	2019/03/27	15:32:58	6.806	-73.198	146.0	1.7	Zapatoca - Santander
1935	2019/03/27	15:40:56	4.745	-75.022	15.0	1.4	Venadillo - Tolima
1936	2019/03/27	17:27:18	4.474	-75.663	11.0	1.4	Calarcá - Quindío
1937	2019/03/27	18:27:10	6.818	-73.158	145.0	1.8	Los Santos - Santander
1938	2019/03/27	18:40:41	3.594	-73.986	1.0	2.0	El Castillo - Meta
1939	2019/03/27	18:44:49	6.814	-73.139	147.0	3.3	Los Santos - Santander
1940	2019/03/27	20:06:08	11.128	-73.703	17.0	1.7	Santa Marta - Magdalena
1941	2019/03/27	20:11:41	11.124	-73.704	16.0	2.5	Santa Marta - Magdalena
1942	2019/03/27	20:48:26	6.814	-73.166	145.0	1.9	Los Santos - Santander
1943	2019/03/27	21:53:56	5.969	-77.59	38.0	2.3	Océano Pacífico
1944	2019/03/27	22:06:21	6.21	-74.381	0.0	2.5	Cimitarra - Santander
1945	2019/03/27	22:30:12	4.053	-76.703	99.0	1.5	El Litoral del San Juan (Docordó) - Chocó
1946	2019/03/27	23:13:53	6.824	-73.206	141.0	1.5	Zapatoca - Santander
1947	2019/03/27	23:20:18	6.814	-73.19	142.0	1.5	Zapatoca - Santander
1948	2019/03/27	23:21:00	5.284	-74.566	18.0	1.5	Caparrapí - Cundinamarca
1949	2019/03/28	00:23:59	4.508	-75.667	9.0	0.6	Calarcá - Quindío
1950	2019/03/28	00:37:58	6.802	-73.136	144.0	2.5	Los Santos - Santander
1951	2019/03/28	00:52:29	6.81	-73.181	140.0	1.6	Los Santos - Santander
1952	2019/03/28	00:57:39	6.826	-73.185	137.0	1.7	Zapatoca - Santander
1953	2019/03/28	01:18:56	6.79	-73.148	138.0	1.8	Los Santos - Santander
1954	2019/03/28	01:23:55	9.427	-74.034	72.0	1.4	Astrea - Cesar
1955	2019/03/28	01:27:47	6.821	-73.162	140.0	1.8	Los Santos - Santander
1956	2019/03/28	02:10:42	3.903	-76.174	112.0	1.7	Buga - Valle del Cauca
1957	2019/03/28	02:28:42	6.826	-73.174	145.0	1.8	Los Santos - Santander
1958	2019/03/28	02:37:29	4.4	-75.2	18.0	0.8	Ibagué - Tolima
1959	2019/03/28	02:45:19	6.752	-73.164	141.0	1.8	Los Santos - Santander
1960	2019/03/28	03:20:45	4.776	-74.704	5.0	1.8	Beltrán - Cundinamarca
1961	2019/03/28	03:46:47	6.788	-73.138	139.0	1.6	Los Santos - Santander
1962	2019/03/28	03:48:29	6.797	-73.151	148.0	3.2	Los Santos - Santander
1963	2019/03/28	03:52:33	6.88	-73.127	148.0	1.7	Los Santos - Santander
1964	2019/03/28	03:59:02	6.811	-73.174	140.0	1.6	Los Santos - Santander
1965	2019/03/28	04:18:41	6.842	-73.155	146.0	1.9	Los Santos - Santander
1966	2019/03/28	04:33:26	6.818	-73.142	149.0	2.3	Los Santos - Santander
1967	2019/03/28	04:51:12	6.789	-73.152	141.0	1.8	Los Santos - Santander
1968	2019/03/28	05:28:07	6.81	-73.158	147.0	2.0	Los Santos - Santander
1969	2019/03/28	06:09:22	6.955	-76.154	0.0	1.3	Uramita - Antioquia
1970	2019/03/28	06:34:11	6.83	-73.167	141.0	1.8	Los Santos - Santander
1971	2019/03/28	06:37:14	6.84	-73.173	142.0	1.6	Zapatoca - Santander
1972	2019/03/28	07:13:31	5.821	-75.968	57.0	1.1	Ciudad Bolívar - Antioquia
1973	2019/03/28	07:25:05	6.81	-73.154	146.0	1.9	Los Santos - Santander
1974	2019/03/28	07:59:45	10.084	-72.94	0.0	1.5	Agustín Codazzi - Cesar
1975	2019/03/28	08:27:37	6.854	-73.179	141.0	1.8	Zapatoca - Santander
1976	2019/03/28	08:29:10	6.828	-73.182	144.0	1.7	Zapatoca - Santander
1977	2019/03/28	08:32:40	9.928	-73.137	123.0	2.1	Agustín Codazzi - Cesar
1978	2019/03/28	09:05:03	6.819	-73.138	146.0	2.4	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1979	2019/03/28	09:15:39	7.132	-77.045	16.0	2.1	Carmen del Darién (Curbaradó) - Chocó
1980	2019/03/28	09:52:56	6.832	-73.173	139.0	1.7	Los Santos - Santander
1981	2019/03/28	10:02:16	6.948	-76.292	2.0	1.2	Dabeiba - Antioquia
1982	2019/03/28	10:03:10	4.544	-75.685	146.0	1.2	Armenia - Quindío
1983	2019/03/28	10:12:39	6.667	-76.685	14.0	1.4	Murindó - Antioquia
1984	2019/03/28	10:24:03	5.294	-73.752	146.0	2.4	Lenguazaque - Cundinamarca
1985	2019/03/28	10:27:42	4.383	-76.762	19.0	1.6	El Litoral del San Juan (Docordó) - Chocó
1986	2019/03/28	10:40:08	5.324	-76.076	78.0	1.1	Pueblo Rico - Risaralda
1987	2019/03/28	10:58:35	6.406	-73.65	106.0	1.9	Santa Helena del Opón - Santander
1988	2019/03/28	11:01:27	6.817	-73.164	146.0	2.1	Los Santos - Santander
1989	2019/03/28	11:10:03	5.191	-77.544	24.0	2.7	Océano Pacífico
1990	2019/03/28	12:01:01	6.835	-73.164	148.0	1.8	Los Santos - Santander
1991	2019/03/28	12:11:12	6.795	-73.908	22.0	1.7	Simacota - Santander
1992	2019/03/28	12:43:38	3.078	-75.98	4.0	1.1	Planadas - Tolima
1993	2019/03/28	12:51:42	6.839	-73.143	149.0	2.4	Los Santos - Santander
1994	2019/03/28	14:27:59	3.659	-75.613	4.0	1.6	Chaparral - Tolima
1995	2019/03/28	15:44:28	7.852	-74.228	25.0	1.4	Santa Rosa del Sur - Bolívar
1996	2019/03/28	16:06:43	6.798	-73.208	144.0	1.9	Zapatoca - Santander
1997	2019/03/28	16:19:18	6.818	-73.147	148.0	2.3	Los Santos - Santander
1998	2019/03/28	16:37:10	6.803	-73.142	151.0	2.7	Los Santos - Santander
1999	2019/03/28	19:17:00	6.31	-73.718	29.0	1.7	Vélez - Santander
2000	2019/03/28	19:22:44	4.796	-76.072	111.0	1.3	Ansermanuevo - Valle del Cauca
2001	2019/03/28	19:55:51	6.811	-73.14	141.0	2.2	Los Santos - Santander
2002	2019/03/28	19:57:08	10.786	-73.648	66.0	1.6	Aracataca - Magdalena
2003	2019/03/28	20:42:58	6.822	-73.146	151.0	3.7	Los Santos - Santander
2004	2019/03/28	21:38:02	6.78	-73.168	147.0	1.5	Los Santos - Santander
2005	2019/03/28	22:27:50	3.54	-74.463	9.0	1.9	Uribe - Meta
2006	2019/03/28	22:52:33	7.62	-73.361	123.0	1.6	La Esperanza - Norte de Santander
2007	2019/03/29	00:24:19	6.77	-73.152	145.0	1.5	Los Santos - Santander
2008	2019/03/29	00:39:41	6.961	-73.426	110.0	1.8	Zapatoca - Santander
2009	2019/03/29	00:56:25	6.838	-73.136	150.0	2.7	Los Santos - Santander
2010	2019/03/29	01:06:59	6.794	-73.133	150.0	1.7	Los Santos - Santander
2011	2019/03/29	02:30:48	6.828	-73.15	143.0	1.7	Los Santos - Santander
2012	2019/03/29	02:36:50	6.714	-73.152	143.0	1.5	Villanueva - Santander
2013	2019/03/29	03:02:09	3.975	-77.348	19.0	1.1	Buenaventura - Valle del Cauca
2014	2019/03/29	03:04:13	6.791	-73.176	146.0	1.7	Los Santos - Santander
2015	2019/03/29	04:03:20	6.568	-74.933	3.0	0.9	Yolombó - Antioquia
2016	2019/03/29	04:03:21	5.092	-74.81	23.0	1.2	Armero (Guayabal) - Tolima
2017	2019/03/29	04:30:50	6.726	-76.181	91.0	1.5	Frontino - Antioquia
2018	2019/03/29	06:09:42	1.667	-76.506	4.0	0.7	Santa Rosa - Cauca
2019	2019/03/29	06:26:42	6.817	-73.169	145.0	1.6	Los Santos - Santander
2020	2019/03/29	06:30:47	6.815	-73.197	142.0	1.6	Zapatoca - Santander
2021	2019/03/29	06:39:56	4.748	-76.219	97.0	1.5	El Cairo - Valle del Cauca
2022	2019/03/29	06:41:21	6.764	-73.417	112.0	2.3	San Vicente de Chucurí - Santander
2023	2019/03/29	07:06:17	2.881	-78.058	5.0	1.6	Océano Pacífico

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
2024	2019/03/29	07:15:59	5.271	-73.731	148.0	2.8	Lenguazaque - Cundinamarca
2025	2019/03/29	07:33:21	10.189	-73.67	73.0	1.3	Valledupar - Cesar
2026	2019/03/29	07:46:00	6.792	-73.169	148.0	1.6	Los Santos - Santander
2027	2019/03/29	07:46:52	6.802	-73.255	148.0	1.6	Zapatoca - Santander
2028	2019/03/29	08:06:27	7.387	-72.316	0.0	1.3	Northern Colombia
2029	2019/03/29	08:48:09	6.828	-73.154	148.0	1.8	Los Santos - Santander
2030	2019/03/29	08:58:11	2.908	-75.935	9.0	1.6	Teruel - Huila
2031	2019/03/29	08:58:41	1.873	-76.035	2.0	1.1	Pitalito - Huila
2032	2019/03/29	09:20:18	6.912	-73.168	140.0	1.5	Girón - Santander
2033	2019/03/29	09:30:49	4.637	-76.439	17.0	1.1	Sipí - Chocó
2034	2019/03/29	09:32:02	10.672	-73.696	15.0	1.5	Aracataca - Magdalena
2035	2019/03/29	09:35:57	6.868	-73.126	144.0	1.6	Los Santos - Santander
2036	2019/03/29	09:38:38	4.886	-76.415	20.0	1.0	San José del Palmar - Chocó
2037	2019/03/29	10:31:19	6.901	-73.306	137.0	1.8	Betulia - Santander
2038	2019/03/29	10:33:07	7.036	-76.139	0.0	1.5	Dabeiba - Antioquia
2039	2019/03/29	10:58:55	5.135	-73.262	0.0	1.6	Garagoa - Boyacá
2040	2019/03/29	11:00:20	3.058	-75.936	6.0	1.1	Planadas - Tolima
2041	2019/03/29	11:16:31	5.262	-73.822	145.0	1.4	Sutatausa - Cundinamarca
2042	2019/03/29	11:18:47	6.824	-73.225	145.0	1.7	Zapatoca - Santander
2043	2019/03/29	11:24:34	2.571	-75.592	4.0	0.9	Íquira - Huila
2044	2019/03/29	11:36:51	3.251	-74.47	16.0	1.2	Uribe - Meta
2045	2019/03/29	12:44:27	4.253	-76.186	138.0	1.6	Bugalagrande - Valle del Cauca
2046	2019/03/29	13:16:06	5.116	-73.13	0.0	1.7	Miraflores - Boyacá
2047	2019/03/29	13:41:18	7.181	-77.01	50.0	1.8	Carmen del Darién (Curbaradó) - Chocó
2048	2019/03/29	14:13:07	5.165	-74.656	31.0	0.8	Guaduas - Cundinamarca
2049	2019/03/29	14:19:44	11.113	-75.257	33.0	2.0	Mar Caribe
2050	2019/03/29	14:25:10	4.723	-76.218	96.0	1.4	El Cairo - Valle del Cauca
2051	2019/03/29	14:52:15	6.795	-73.177	146.0	2.0	Los Santos - Santander
2052	2019/03/29	15:05:49	6.853	-73.144	144.0	2.4	Los Santos - Santander
2053	2019/03/29	15:48:10	6.848	-73.162	153.0	2.7	Los Santos - Santander
2054	2019/03/29	16:09:16	6.682	-73.6	108.0	1.6	El Carmen - Santander
2055	2019/03/29	16:38:45	6.802	-73.176	148.0	1.8	Los Santos - Santander
2056	2019/03/29	16:39:37	5.844	-73.759	113.0	1.6	Albania - Santander
2057	2019/03/29	16:44:18	6.637	-72.769	135.0	1.6	Molagavita - Santander
2058	2019/03/29	17:02:52	6.778	-76.637	0.0	1.5	Murindó - Antioquia
2059	2019/03/29	18:14:26	6.816	-73.184	147.0	1.8	Zapatoca - Santander
2060	2019/03/29	21:13:40	6.771	-73.158	146.0	1.9	Los Santos - Santander
2061	2019/03/29	21:29:03	4.328	-76.762	2.0	1.6	El Litoral del San Juan (Docordó) - Chocó
2062	2019/03/29	21:29:49	4.378	-76.774	1.0	1.8	El Litoral del San Juan (Docordó) - Chocó
2063	2019/03/29	23:12:00	3.608	-73.657	2.0	1.8	San Martín - Meta
2064	2019/03/29	23:59:58	2.305	-75.694	9.0	1.3	Agrado - Huila
2065	2019/03/30	01:01:20	7.457	-74.571	45.0	1.0	Montecristo - Bolívar
2066	2019/03/30	01:11:50	6.798	-73.155	143.0	1.9	Los Santos - Santander
2067	2019/03/30	01:17:53	2.864	-74.297	4.0	1.8	Uribe - Meta
2068	2019/03/30	01:39:09	6.795	-73.127	142.0	1.8	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
2069	2019/03/30	01:48:19	8.447	-73.122	137.0	2.3	San Calixto - Norte de Santander
2070	2019/03/30	02:03:48	6.808	-73.186	146.0	1.6	Los Santos - Santander
2071	2019/03/30	02:22:09	8.433	-74.053	27.0	1.9	Rioviejo - Bolívar
2072	2019/03/30	02:35:51	6.858	-73.178	131.0	1.6	Zapatoca - Santander
2073	2019/03/30	02:37:56	6.82	-73.159	147.0	1.7	Los Santos - Santander
2074	2019/03/30	02:57:08	6.809	-73.461	115.0	1.6	San Vicente de Chucurí - Santander
2075	2019/03/30	02:57:34	7.438	-73.134	144.0	1.4	Rionegro - Santander
2076	2019/03/30	03:55:49	6.796	-73.142	139.0	1.5	Los Santos - Santander
2077	2019/03/30	04:06:43	1.955	-76.021	19.0	0.7	Pitalito - Huila
2078	2019/03/30	04:19:02	4.113	-76.794	49.0	1.9	El Litoral del San Juan (Docordó) - Chocó
2079	2019/03/30	04:31:55	6.873	-73.2	100.0	1.4	Zapatoca - Santander
2080	2019/03/30	04:39:28	6.81	-73.162	146.0	1.9	Los Santos - Santander
2081	2019/03/30	05:16:27	2.088	-74.798	3.0	1.4	San Vicente del Caguán - Caquetá
2082	2019/03/30	05:16:33	11.453	-74.372	24.0	1.4	Mar Caribe
2083	2019/03/30	05:48:16	6.928	-76.284	9.0	1.3	Dabeiba - Antioquia
2084	2019/03/30	05:49:59	6.743	-74.506	13.0	1.4	Remedios - Antioquia
2085	2019/03/30	05:58:56	7.006	-76.248	16.0	1.2	Dabeiba - Antioquia
2086	2019/03/30	06:03:37	6.798	-73.119	145.0	2.1	Los Santos - Santander
2087	2019/03/30	06:20:26	6.806	-73.169	147.0	1.6	Los Santos - Santander
2088	2019/03/30	06:27:18	6.538	-74.332	43.0	1.1	Cimitarra - Santander
2089	2019/03/30	06:51:27	7.192	-72.352	0.0	1.4	Toledo - Norte de Santander
2090	2019/03/30	08:13:53	1.993	-76.128	27.0	1.3	Isnos - Huila
2091	2019/03/30	08:46:45	6.068	-73.4	137.0	2.5	Suaita - Santander
2092	2019/03/30	08:54:36	5.034	-75.972	110.0	1.2	Santuario - Risaralda
2093	2019/03/30	09:02:43	6.771	-73.176	147.0	1.6	Los Santos - Santander
2094	2019/03/30	09:28:08	6.796	-73.166	148.0	1.8	Los Santos - Santander
2095	2019/03/30	09:40:16	2.236	-75.92	3.0	0.9	La Argentina - Huila
2096	2019/03/30	10:38:07	5.442	-73.85	133.0	1.6	Susa - Cundinamarca
2097	2019/03/30	10:50:32	5.102	-72.89	0.0	1.6	Tauramena - Casanare
2098	2019/03/30	11:04:04	6.825	-73.157	148.0	2.8	Los Santos - Santander
2099	2019/03/30	11:13:10	6.801	-73.138	146.0	1.9	Los Santos - Santander
2100	2019/03/30	12:09:04	6.812	-73.135	147.0	2.3	Los Santos - Santander
2101	2019/03/30	12:11:59	0.967	-77.359	0.0	1.5	Funes - Nariño
2102	2019/03/30	12:32:39	6.802	-73.178	144.0	1.5	Los Santos - Santander
2103	2019/03/30	13:35:45	3.528	-74.591	25.0	1.0	Colombia - Huila
2104	2019/03/30	13:49:24	6.864	-76.703	1.0	1.6	Murindó - Antioquia
2105	2019/03/30	13:55:17	10.34	-73.251	102.0	1.5	Valledupar - Cesar
2106	2019/03/30	14:03:06	6.807	-73.187	142.0	1.9	Los Santos - Santander
2107	2019/03/30	14:24:59	6.822	-73.142	150.0	2.9	Los Santos - Santander
2108	2019/03/30	14:40:41	11.059	-73.745	42.0	1.6	Santa Marta - Magdalena
2109	2019/03/30	14:55:28	2.417	-75.612	4.0	1.5	Paicol - Huila
2110	2019/03/30	15:01:39	7.3	-77.2	60.0	2.1	Riosucio - Chocó
2111	2019/03/30	15:03:54	5.264	-73.722	150.0	3.0	Lenguazaque - Cundinamarca
2112	2019/03/30	15:20:17	6.822	-73.194	150.0	1.9	Zapatoca - Santander
2113	2019/03/30	16:08:44	4.432	-76.757	14.0	1.5	Istmina - Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
2114	2019/03/30	16:25:56	3.479	-76.453	104.0	1.6	Palmira - Valle del Cauca
2115	2019/03/30	17:26:23	5.716	-75.873	45.0	1.8	Andes - Antioquia
2116	2019/03/30	18:46:30	3.965	-76.282	119.0	1.8	San Pedro - Valle del Cauca
2117	2019/03/30	21:27:39	3.002	-75.962	9.0	3.2	Planadas - Tolima
2118	2019/03/30	21:30:51	2.011	-76.936	132.0	2.2	Bolívar - Cauca
2119	2019/03/30	21:51:17	6.815	-73.158	148.0	2.4	Los Santos - Santander
2120	2019/03/30	22:37:34	3.601	-76.139	3.0	1.1	Palmira - Valle del Cauca
2121	2019/03/30	23:33:21	6.82	-73.156	150.0	3.5	Los Santos - Santander
2122	2019/03/30	23:50:29	2.707	-79.464	10.0	2.3	Océano Pacífico
2123	2019/03/31	00:06:53	10.468	-73.372	86.0	1.4	Valledupar - Cesar
2124	2019/03/31	00:08:00	6.787	-73.127	146.0	2.3	Los Santos - Santander
2125	2019/03/31	00:24:27	6.617	-73.106	177.0	1.7	San Gil - Santander
2126	2019/03/31	01:16:30	6.774	-73.133	142.0	1.9	Los Santos - Santander
2127	2019/03/31	01:21:33	3.342	-74.731	23.0	0.9	Colombia - Huila
2128	2019/03/31	01:56:53	8.926	-75.59	91.0	2.2	Ciénaga de Oro - Córdoba
2129	2019/03/31	01:58:22	3.054	-75.955	7.0	1.1	Planadas - Tolima
2130	2019/03/31	02:14:46	6.751	-73.184	145.0	1.7	Villanueva - Santander
2131	2019/03/31	02:21:07	2.636	-71.515	0.0	2.7	San José del Guaviare - Guaviare
2132	2019/03/31	02:31:26	5.764	-73.912	106.0	2.0	Albania - Santander
2133	2019/03/31	02:32:46	6.809	-73.133	142.0	2.0	Los Santos - Santander
2134	2019/03/31	02:53:01	6.795	-73.201	145.0	1.5	Zapatoca - Santander
2135	2019/03/31	03:48:34	6.546	-73.342	126.0	1.7	Hato - Santander
2136	2019/03/31	04:20:32	6.772	-73.139	153.0	1.6	Los Santos - Santander
2137	2019/03/31	04:22:33	5.384	-74.468	10.0	1.8	Caparrapí - Cundinamarca
2138	2019/03/31	04:42:02	6.823	-73.157	144.0	1.8	Los Santos - Santander
2139	2019/03/31	04:49:30	3.079	-75.948	7.0	1.2	Planadas - Tolima
2140	2019/03/31	05:01:46	6.804	-73.188	141.0	1.7	Los Santos - Santander
2141	2019/03/31	05:07:09	2.366	-75.643	21.0	1.2	Gigante - Huila
2142	2019/03/31	05:31:02	6.942	-73.086	146.0	3.9	Piedecuesta - Santander
2143	2019/03/31	05:36:43	3.028	-75.978	1.0	0.9	Planadas - Tolima
2144	2019/03/31	05:54:47	6.828	-73.145	152.0	2.6	Los Santos - Santander
2145	2019/03/31	06:02:04	5.254	-73.733	146.0	1.8	Cucunubá - Cundinamarca
2146	2019/03/31	06:07:17	7.383	-73.187	132.0	1.5	Rionegro - Santander
2147	2019/03/31	06:16:27	6.804	-73.141	142.0	2.0	Los Santos - Santander
2148	2019/03/31	06:20:34	5.698	-75.614	4.0	0.6	La Pintada - Antioquia
2149	2019/03/31	06:31:59	4.154	-78.592	15.0	1.5	Océano Pacífico
2150	2019/03/31	06:36:48	3.029	-75.974	0.0	0.8	Planadas - Tolima
2151	2019/03/31	07:01:39	6.841	-73.155	151.0	2.4	Los Santos - Santander
2152	2019/03/31	07:38:36	6.813	-73.173	139.0	2.1	Los Santos - Santander
2153	2019/03/31	07:44:30	6.805	-73.16	135.0	1.8	Los Santos - Santander
2154	2019/03/31	08:03:51	11.51	-72.278	2.0	1.9	Maicao - la Guajira
2155	2019/03/31	08:20:24	6.765	-71.914	0.0	1.7	Fortul - Arauca
2156	2019/03/31	08:23:45	7.326	-76.132	0.0	2.3	Ituango - Antioquia
2157	2019/03/31	08:32:22	7.043	-76.201	12.0	1.2	Dabeiba - Antioquia
2158	2019/03/31	08:53:45	5.447	-78.188	50.0	1.9	Océano Pacífico

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
2159	2019/03/31	09:27:24	11.551	-73.428	4.0	1.1	Mar Caribe
2160	2019/03/31	10:20:05	6.853	-73.148	148.0	2.4	Los Santos - Santander
2161	2019/03/31	10:59:33	6.832	-73.184	148.0	1.8	Zapatoca - Santander
2162	2019/03/31	11:50:38	6.806	-73.137	139.0	2.1	Los Santos - Santander
2163	2019/03/31	12:42:52	6.382	-74.596	8.0	1.5	Puerto Berrío - Antioquia
2164	2019/03/31	13:28:30	5.677	-78.389	7.0	4.7	Océano Pacífico
2165	2019/03/31	13:35:19	5.726	-74.088	95.0	1.4	San Pablo de Borbur - Boyacá
2166	2019/03/31	13:42:36	5.736	-78.36	32.0	2.8	Océano Pacífico
2167	2019/03/31	14:30:15	6.219	-73.756	102.0	1.5	Landázuri - Santander
2168	2019/03/31	15:48:27	6.819	-73.16	142.0	2.1	Los Santos - Santander
2169	2019/03/31	15:55:21	3.016	-75.985	1.0	2.1	Planadas - Tolima
2170	2019/03/31	16:32:19	7.42	-73.186	133.0	2.1	El Playón - Santander
2171	2019/03/31	18:42:43	6.812	-73.18	138.0	1.7	Los Santos - Santander
2172	2019/03/31	18:58:34	5.123	-74.669	29.0	1.1	Guaduas - Cundinamarca
2173	2019/03/31	19:55:24	4.301	-75.157	3.0	2.5	San Luis - Tolima
2174	2019/03/31	20:15:21	6.746	-76.28	0.0	1.4	Frontino - Antioquia
2175	2019/03/31	21:30:32	6.698	-76.136	0.0	1.7	Abriaquí - Antioquia
2176	2019/03/31	21:53:21	6.844	-73.174	148.0	1.5	Zapatoca - Santander
2177	2019/03/31	22:00:17	6.766	-76.21	5.0	2.0	Frontino - Antioquia
2178	2019/03/31	23:45:55	6.749	-76.266	0.0	1.5	Frontino - Antioquia

Tabla 3.2: Eventos durante marzo de 2019

3.4 Mapa de sismicidad mensual marzo de 2019

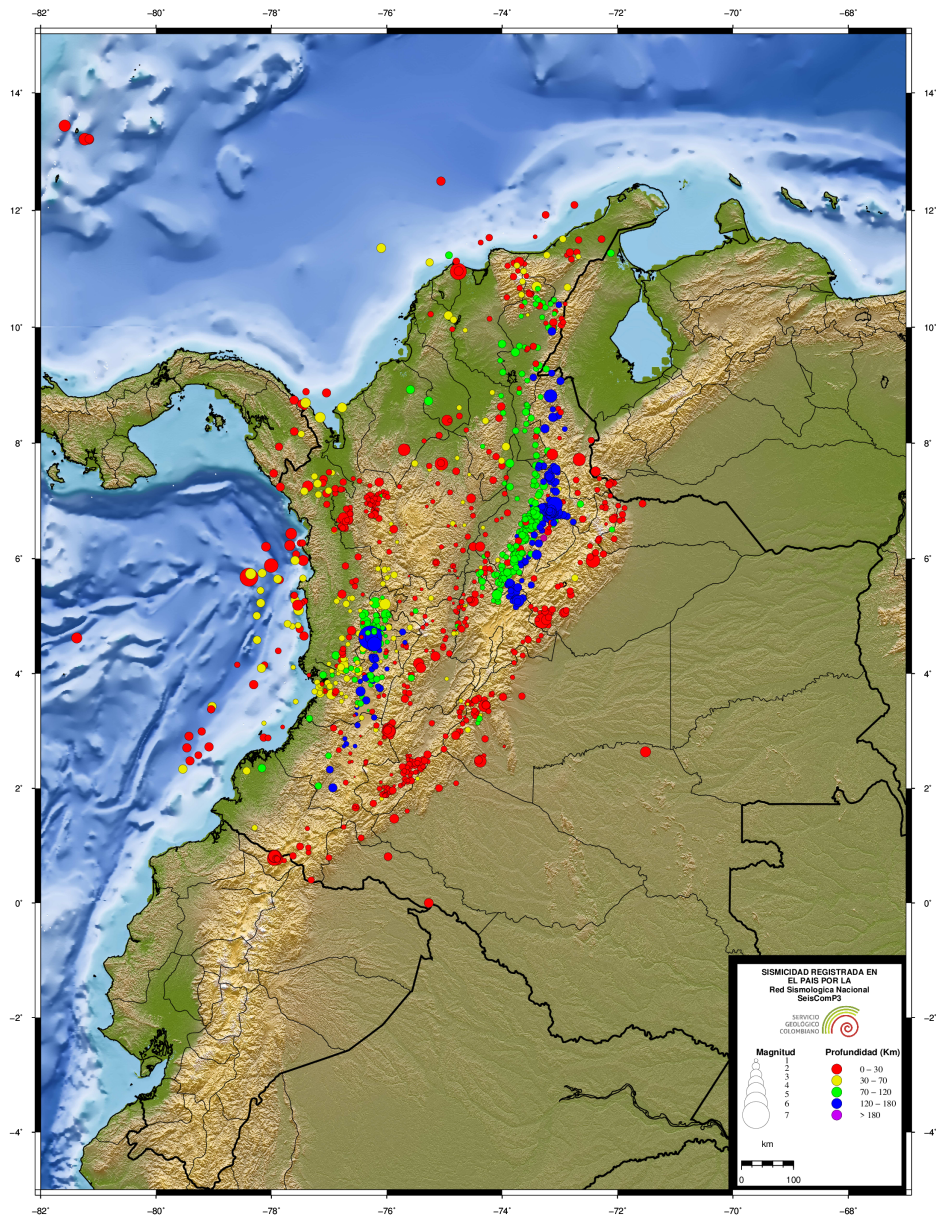


Figura 3.2: Eventos durante marzo de 2019

4

ESTADÍSTICAS DE LA SISMICIDAD MENSUAL

4.1 Errores

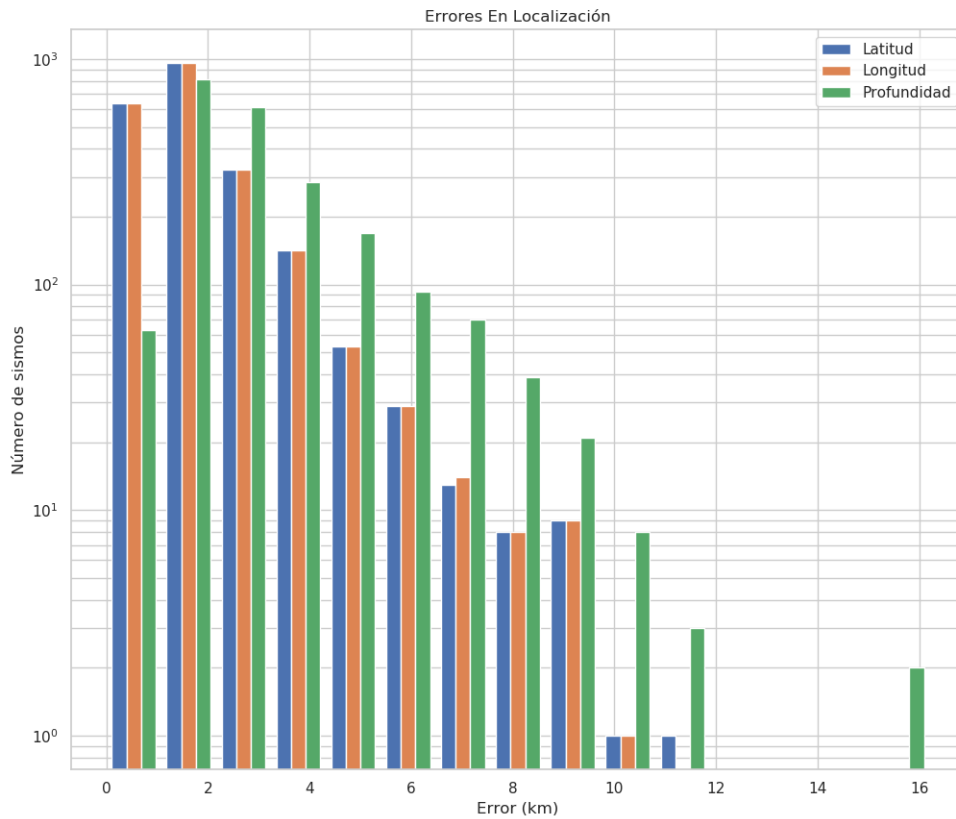


Figura 4.1: Error en latitud, longitud y profundidad (km)

4.2 No. de Sismos

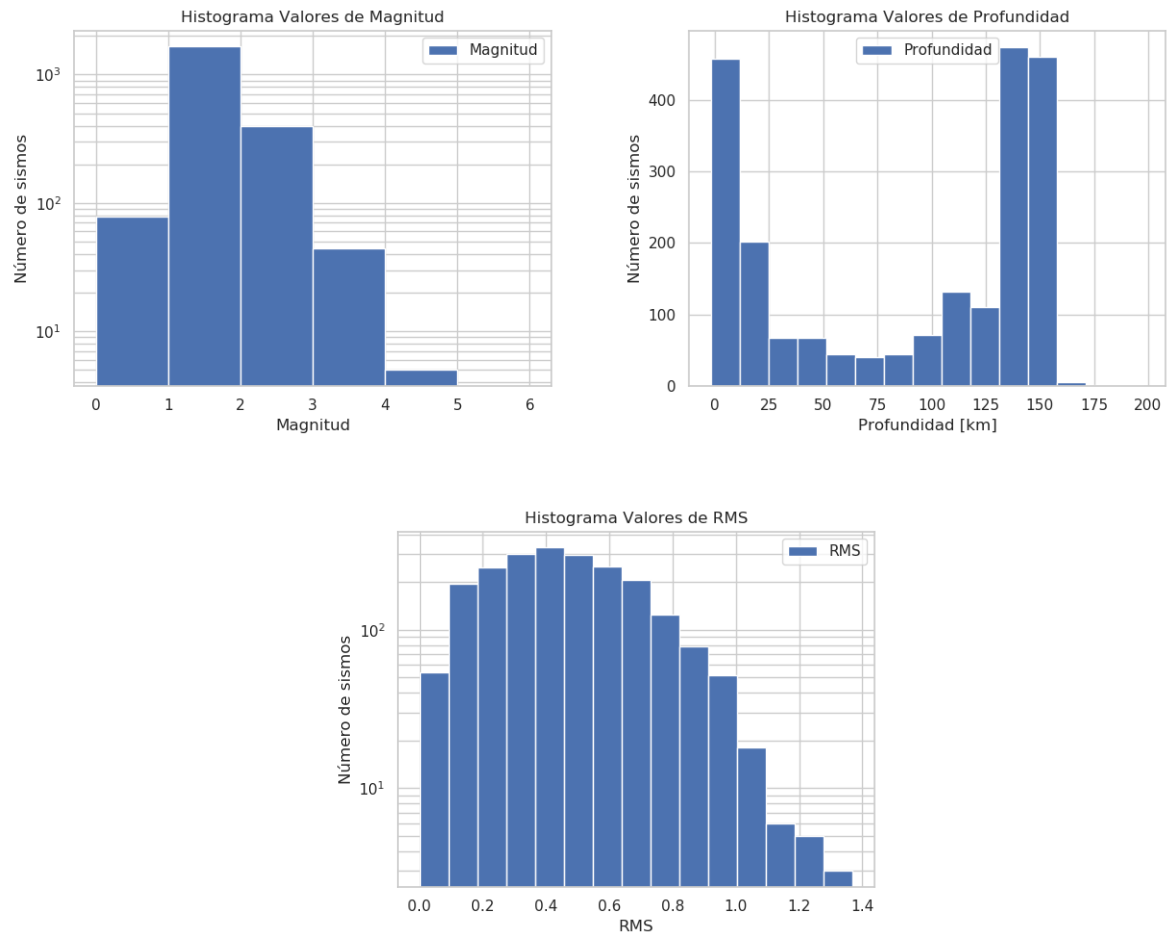


Figura 4.2: Número de eventos por magnitud, profundidad y rms.