
BOLETÍN DE SISMOS

» JUNIO DE 2019

» VOLUMEN 27, No. 6

Boletín de sismos: junio 2019

Servicio Geológico Colombiano

BOGOTÁ, JULIO 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,

M.Sc. Viviana Dionicio Lozano.

Coordinadora.

Grupo de evaluación y monitoreo de la actividad sísmica.

Director General del SERVICIO GEOLÓGICO COLOMBIANO

Dr. Oscar Paredes Zapata

Directora técnica de Geoamenazas

Dra. Marta Lucia Calvache

RED SISMOLÓGICA NACIONAL DE COLOMBIA

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

M.Sc. Viviana Dionicio Lozano

ANALISTAS

Geól. Miguel Ángel Cubillos.

Ing. Oscar Daniel Suárez Mejía.

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

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

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

Geól. Angel Daniel Agudelo G.

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

Ing. Johnatan Fandiño., Est. M.Sc

ÁREA DE SISMOLOGÍA

Física. Patricia Pedraza., M.Sc.

Ing. Fís. Ruth Emilse Bolaños., M.Sc.

Geól. Lina Paola Aguirre., M.Sc.

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

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

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

Geól. Fernando Garzón Varón., M.Sc.

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

Geól. Miguel Lizarazo., M.Sc.

ÁREA DE ELECTRÓNICA

Ing. Andres Felipe Gómez., M.Sc.

Ing. Jorge Andres de la Rosa., Esp.

Ing. Juan Carlos Lizcano., Esp.

Ing. Johnatan Fernandez

Tec. Edgar Gil.

Tec. Robert Prada.

Ing. Ariel Portocarrero., Esp.

ÁREA DE SISTEMAS

Ing. Sist. Monica Yaneth Acosta., Esp.

Ing. Sist. Orlando Chamorro.

Ing. Sist. Oscar David Riobamba.

Ing. Sist. Carlos Guillermo Araujo Moncayo

2 FUNCIONAMIENTO DE LAS ESTACIONES

2.1 Mapa de las estaciones

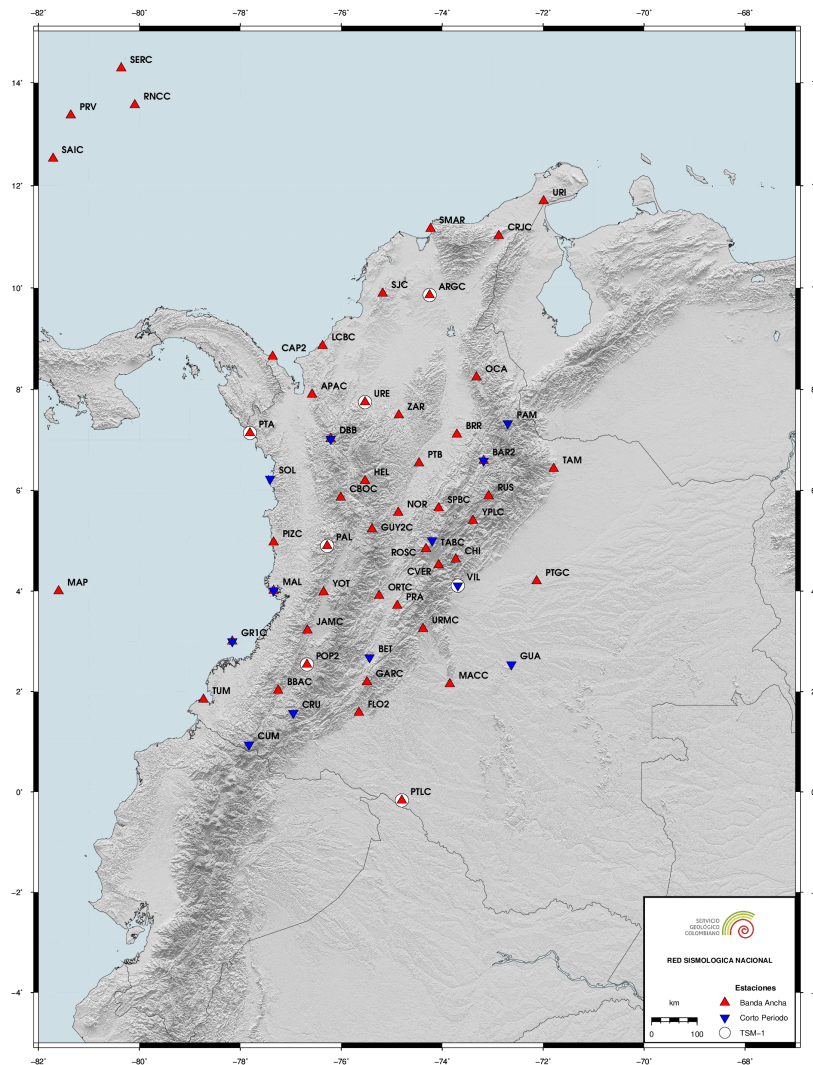


Figura 2.1: Localización de las estaciones de la RSNC.

2.2 Histograma de funcionamiento de las estaciones

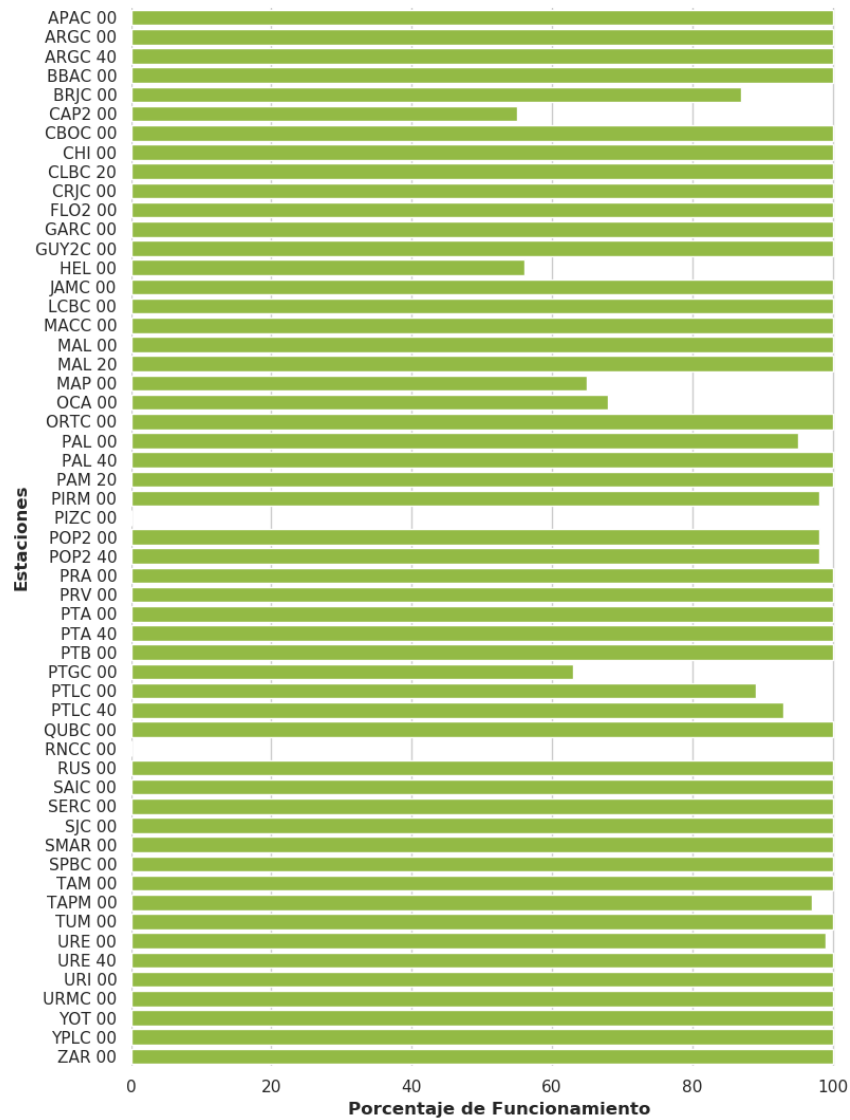


Figura 2.2: El porcentaje de funcionamiento es calculado en términos de la disponibilidad de los datos.

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SISMICIDAD DE JUNIO DE 2019

Durante el mes de junio se registraron 1609 eventos, de los cuales: 1546 corresponden a eventos locales, 7 a eventos regionales, 35 a eventos en el Océano Pacífico, 21 a eventos en el Mar Caribe y 0 a eventos Volcánicos. De los eventos localizados, 6 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 junio de 2019

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2019/06/07	10:59:06	6.835	-73.137	150.0	4.4	Los Santos - Santander
2	2019/06/09	19:43:18	6.813	-73.172	152.0	4.6	Los Santos - Santander
3	2019/06/10	07:21:57	0.754	-77.917	9.0	2.5	Colombia-Ecuador
4	2019/06/10	07:31:40	0.751	-77.912	9.0	2.3	Colombia-Ecuador
5	2019/06/14	07:57:54	0.773	-77.921	8.0	2.6	Colombia-Ecuador
6	2019/06/16	16:18:36	6.818	-73.151	143.0	4.6	Los Santos - Santander

Tabla 3.1: Eventos destacados durante junio de 2019

3.2 Mapa de sismicidad destacada junio de 2019



Figura 3.1: Eventos destacados durante junio de 2019

3.3 Tabla de sismicidad mensual junio de 2019

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2019/06/01	00:16:55	6.782	-73.135	149.0	2.1	Los Santos - Santander
2	2019/06/01	01:00:37	3.631	-74.121	3.0	1.7	Lejanías - Meta
3	2019/06/01	02:35:28	3.284	-74.432	2.0	1.8	Úrbe - Meta
4	2019/06/01	03:18:02	2.486	-78.946	19.0	2.1	Océano Pacífico
5	2019/06/01	03:25:27	10.108	-73.195	14.0	2.3	La Paz - Cesar
6	2019/06/01	03:40:38	6.866	-73.186	149.0	1.7	Zapatoca - Santander
7	2019/06/01	05:32:46	11.197	-73.464	4.0	1.2	Dibulla - la Guajira
8	2019/06/01	05:44:42	2.183	-75.548	15.0	1.7	Garzón - Huila
9	2019/06/01	06:02:17	6.796	-73.196	150.0	1.6	Los Santos - Santander
10	2019/06/01	06:08:19	5.576	-76.052	22.0	1.0	Bagadó - Chocó
11	2019/06/01	06:08:41	10.503	-73.379	21.0	1.3	Valledupar - Cesar
12	2019/06/01	06:12:58	5.29	-73.754	145.0	1.9	Lenguazaque - Cundinamarca
13	2019/06/01	06:16:30	4.903	-75.316	2.0	1.0	Villahermosa - Tolima
14	2019/06/01	06:44:10	5.274	-73.752	146.0	2.1	Cucunubá - Cundinamarca
15	2019/06/01	06:49:51	4.941	-75.296	0.0	1.2	Casabianca - Tolima
16	2019/06/01	09:04:27	6.813	-73.183	133.0	2.0	Los Santos - Santander
17	2019/06/01	11:36:31	3.299	-74.45	17.0	2.0	Úrbe - Meta
18	2019/06/01	14:04:53	6.786	-73.197	143.0	1.1	Los Santos - Santander
19	2019/06/01	15:06:33	7.919	-73.086	9.0	1.5	Ábrego - Norte de Santander
20	2019/06/01	16:27:37	6.723	-73.152	133.0	1.6	Villanueva - Santander
21	2019/06/01	16:45:37	6.784	-73.186	145.0	1.6	Los Santos - Santander
22	2019/06/01	16:48:03	1.611	-76.023	81.0	1.8	Acevedo - Huila
23	2019/06/01	16:53:17	6.865	-73.274	120.0	1.2	Betulia - Santander
24	2019/06/01	18:05:37	6.783	-73.139	140.0	1.9	Los Santos - Santander
25	2019/06/01	18:18:27	6.771	-73.143	138.0	1.8	Los Santos - Santander
26	2019/06/01	18:44:41	4.703	-76.172	96.0	1.7	Argelia - Valle del Cauca
27	2019/06/01	18:58:12	7.276	-76.194	0.0	1.6	Ituango - Antioquia
28	2019/06/01	21:37:52	6.772	-73.18	142.0	1.5	Los Santos - Santander
29	2019/06/01	21:51:37	3.613	-74.089	3.0	1.7	Lejanías - Meta
30	2019/06/01	21:53:10	6.808	-73.191	146.0	1.7	Zapatoca - Santander
31	2019/06/01	22:22:39	6.794	-73.15	144.0	1.6	Los Santos - Santander
32	2019/06/01	22:53:07	6.787	-73.178	146.0	2.0	Los Santos - Santander
33	2019/06/02	00:15:36	6.792	-73.143	152.0	2.1	Los Santos - Santander
34	2019/06/02	00:51:49	5.088	-73.401	25.0	0.8	Tenza - Boyacá
35	2019/06/02	01:15:48	6.79	-73.152	144.0	1.5	Los Santos - Santander
36	2019/06/02	01:44:11	6.761	-73.152	148.0	1.9	Los Santos - Santander
37	2019/06/02	01:49:36	5.08	-73.498	57.0	1.1	Tibrita - Cundinamarca
38	2019/06/02	02:07:48	8.589	-77.025	65.0	1.6	Mar Caribe
39	2019/06/02	02:10:07	5.692	-75.91	0.0	1.3	Andes - Antioquia
40	2019/06/02	03:35:09	7.106	-73.952	87.0	1.3	Yondó (Casabe) - Antioquia
41	2019/06/02	04:07:19	6.817	-73.126	141.0	2.0	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
42	2019/06/02	04:09:36	7.315	-73.95	80.0	1.6	Cantagallo - Bolívar
43	2019/06/02	04:31:34	7.5	-74.139	53.0	1.1	San Pablo - Bolívar
44	2019/06/02	05:17:50	4.647	-76.052	72.0	0.8	Toro - Valle del Cauca
45	2019/06/02	05:22:44	6.847	-73.132	146.0	2.0	Los Santos - Santander
46	2019/06/02	05:24:15	9.874	-73.157	123.0	1.6	Agustín Codazzi - Cesar
47	2019/06/02	05:35:46	6.834	-73.162	151.0	1.9	Los Santos - Santander
48	2019/06/02	05:41:52	6.774	-73.204	146.0	1.7	Zapatoca - Santander
49	2019/06/02	05:46:50	6.77	-73.164	138.0	1.5	Los Santos - Santander
50	2019/06/02	06:00:29	3.082	-75.95	4.0	1.0	Planadas - Tolima
51	2019/06/02	06:54:07	6.81	-73.217	140.0	1.6	Zapatoca - Santander
52	2019/06/02	07:14:11	6.852	-73.155	146.0	2.2	Los Santos - Santander
53	2019/06/02	07:29:23	0.777	-77.936	10.0	1.3	Colombia-Ecuador
54	2019/06/02	07:32:50	6.77	-73.152	144.0	1.7	Los Santos - Santander
55	2019/06/02	07:39:50	3.304	-75.239	1.0	1.4	Aipe - Huila
56	2019/06/02	07:42:54	6.732	-73.505	110.0	2.8	El Carmen - Santander
57	2019/06/02	07:51:22	5.678	-75.907	0.0	1.7	Andes - Antioquia
58	2019/06/02	08:02:58	6.172	-73.765	106.0	1.9	Bolívar - Santander
59	2019/06/02	08:16:51	6.788	-73.188	147.0	1.6	Los Santos - Santander
60	2019/06/02	09:39:35	6.863	-73.152	146.0	3.2	Los Santos - Santander
61	2019/06/02	09:54:34	0.652	-77.85	3.0	1.9	Colombia-Ecuador
62	2019/06/02	09:55:47	3.88	-76.276	119.0	2.1	Buga - Valle del Cauca
63	2019/06/02	10:09:29	5.651	-75.909	0.0	1.4	Andes - Antioquia
64	2019/06/02	10:29:09	6.794	-73.189	144.0	1.6	Los Santos - Santander
65	2019/06/02	10:35:26	3.386	-76.519	104.0	1.3	Cali - Valle del Cauca
66	2019/06/02	10:36:39	6.485	-74.178	29.0	1.5	Cimitarra - Santander
67	2019/06/02	10:37:18	9.835	-73.175	4.0	1.4	Agustín Codazzi - Cesar
68	2019/06/02	10:39:09	6.537	-74.155	28.0	1.6	Cimitarra - Santander
69	2019/06/02	10:58:57	6.793	-73.144	144.0	1.9	Los Santos - Santander
70	2019/06/02	11:46:05	5.79	-76.775	50.0	1.2	Quibdó - Chocó
71	2019/06/02	11:56:34	6.769	-73.16	147.0	1.8	Los Santos - Santander
72	2019/06/02	12:04:29	6.776	-73.11	146.0	2.1	Los Santos - Santander
73	2019/06/02	13:28:43	6.83	-73.203	148.0	1.4	Zapatoca - Santander
74	2019/06/02	13:49:39	5.966	-73.729	121.0	1.7	Guavatá - Santander
75	2019/06/02	15:25:18	6.764	-73.187	140.0	1.6	Los Santos - Santander
76	2019/06/02	15:57:07	6.792	-73.149	139.0	1.5	Los Santos - Santander
77	2019/06/02	16:29:43	6.831	-73.138	150.0	2.2	Los Santos - Santander
78	2019/06/02	16:45:37	6.84	-73.163	150.0	2.8	Los Santos - Santander
79	2019/06/02	18:22:03	6.814	-73.16	136.0	1.6	Los Santos - Santander
80	2019/06/02	19:02:30	6.139	-73.292	152.0	1.6	Oiba - Santander
81	2019/06/02	19:10:20	3.19	-74.634	2.0	1.4	Uribe - Meta
82	2019/06/02	19:30:29	3.936	-76.933	15.0	1.5	Buenaventura - Valle del Cauca
83	2019/06/02	19:54:52	6.85	-73.193	145.0	1.6	Zapatoca - Santander
84	2019/06/02	20:05:19	5.892	-76.062	33.0	1.7	El Carmen - Chocó
85	2019/06/02	20:38:57	3.045	-76.948	4.0	0.7	López - Cauca
86	2019/06/02	20:46:37	2.372	-75.658	0.0	0.9	Paicol - Huila
87	2019/06/02	21:39:10	6.808	-73.143	147.0	2.2	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
88	2019/06/02	21:52:09	6.766	-73.161	145.0	2.0	Los Santos - Santander
89	2019/06/02	22:11:41	6.775	-73.182	135.0	1.6	Los Santos - Santander
90	2019/06/02	22:28:13	6.767	-73.128	141.0	1.9	Los Santos - Santander
91	2019/06/02	22:40:07	2.295	-75.749	8.0	1.3	Agrado - Huila
92	2019/06/02	22:48:03	6.825	-73.161	140.0	1.8	Los Santos - Santander
93	2019/06/02	23:21:35	6.804	-73.239	139.0	1.2	Zapatoca - Santander
94	2019/06/02	23:57:29	6.814	-73.351	120.0	1.4	Zapatoca - Santander
95	2019/06/03	02:14:48	6.858	-76.35	17.0	1.5	Dabeiba - Antioquia
96	2019/06/03	02:33:01	6.778	-73.151	150.0	1.9	Los Santos - Santander
97	2019/06/03	02:48:52	2.948	-78.921	36.0	2.3	Océano Pacífico
98	2019/06/03	02:53:40	6.14	-73.938	96.0	1.3	El Peñón - Santander
99	2019/06/03	02:53:46	6.817	-73.163	146.0	1.9	Los Santos - Santander
100	2019/06/03	03:13:01	5.254	-73.995	127.0	1.6	Tausa - Cundinamarca
101	2019/06/03	03:29:01	5.964	-77.683	7.0	2.8	Océano Pacífico
102	2019/06/03	03:29:54	6.054	-72.462	4.0	2.2	Chita - Boyacá
103	2019/06/03	04:18:53	7.642	-73.381	109.0	1.6	La Esperanza - Norte de Santander
104	2019/06/03	04:33:25	6.784	-73.178	147.0	1.7	Los Santos - Santander
105	2019/06/03	04:59:26	2.712	-75.02	4.0	1.4	San Vicente del Caguán - Caquetá
106	2019/06/03	05:34:24	7.171	-74.002	22.0	0.8	Yondó (Casabe) - Antioquia
107	2019/06/03	05:40:34	6.726	-73.184	139.0	1.5	Villanueva - Santander
108	2019/06/03	05:41:32	6.775	-73.158	141.0	1.6	Los Santos - Santander
109	2019/06/03	06:00:32	6.806	-73.165	146.0	1.7	Los Santos - Santander
110	2019/06/03	06:25:22	6.575	-73.231	141.0	1.8	Cabrera - Santander
111	2019/06/03	06:33:56	6.238	-77.588	37.0	1.9	Océano Pacífico
112	2019/06/03	06:45:03	6.697	-73.135	148.0	1.8	Jordán - Santander
113	2019/06/03	06:58:44	4.276	-76.381	125.0	1.4	Trujillo - Valle del Cauca
114	2019/06/03	07:12:38	6.747	-73.171	135.0	1.6	Los Santos - Santander
115	2019/06/03	07:25:37	3.317	-74.309	59.0	1.1	Uribe - Meta
116	2019/06/03	07:41:26	6.074	-73.748	109.0	1.9	Bolivar - Santander
117	2019/06/03	07:45:50	6.778	-73.156	145.0	2.0	Los Santos - Santander
118	2019/06/03	07:50:07	6.839	-73.13	152.0	2.0	Los Santos - Santander
119	2019/06/03	08:06:14	9.082	-74.129	13.0	1.2	El Banco - Magdalena
120	2019/06/03	08:19:54	3.77	-76.369	129.0	1.3	Guacarí - Valle del Cauca
121	2019/06/03	08:46:02	6.789	-73.332	125.0	1.9	Zapatoca - Santander
122	2019/06/03	09:07:01	0.198	-75.046	56.0	1.9	Puerto Leguizamó - Putumayo
123	2019/06/03	09:37:23	5.562	-72.713	5.0	1.5	Labranzagrande - Boyacá
124	2019/06/03	09:40:55	5.28	-73.763	148.0	1.8	Cucunubá - Cundinamarca
125	2019/06/03	09:51:01	6.822	-73.169	146.0	1.9	Los Santos - Santander
126	2019/06/03	10:04:02	6.878	-73.126	147.0	2.0	Los Santos - Santander
127	2019/06/03	10:24:56	6.855	-73.164	148.0	1.7	Los Santos - Santander
128	2019/06/03	10:38:37	6.831	-73.179	149.0	2.0	Zapatoca - Santander
129	2019/06/03	10:49:43	3.005	-75.96	7.0	3.3	Planadas - Tolima
130	2019/06/03	11:29:15	5.14	-73.059	0.0	1.7	Páez - Boyacá
131	2019/06/03	11:48:16	6.727	-72.953	146.0	1.9	Cepitá - Santander
132	2019/06/03	12:21:56	6.8	-73.916	21.0	1.7	Simacota - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
133	2019/06/03	12:26:47	3.011	-75.967	2.0	1.6	Planadas - Tolima
134	2019/06/03	12:46:50	6.787	-73.132	142.0	1.9	Los Santos - Santander
135	2019/06/03	12:53:26	3.025	-74.628	3.0	2.0	Uribe - Meta
136	2019/06/03	13:14:01	3.25	-75.228	6.0	1.5	Aipe - Huila
137	2019/06/03	13:14:08	6.868	-73.947	32.0	1.2	Puerto Parra - Santander
138	2019/06/03	14:07:09	8.718	-73.719	91.0	1.5	Pelaya - Cesar
139	2019/06/03	15:45:52	4.204	-76.38	116.0	1.5	Trujillo - Valle del Cauca
140	2019/06/03	16:17:15	7.062	-72.16	7.0	3.2	Toledo - Norte de Santander
141	2019/06/03	16:22:46	6.799	-73.167	145.0	1.8	Los Santos - Santander
142	2019/06/03	16:48:02	3.515	-74.488	22.0	1.4	Uribe - Meta
143	2019/06/03	18:32:03	5.178	-73.695	140.0	2.1	Chocontá - Cundinamarca
144	2019/06/03	19:23:18	6.757	-72.948	126.0	1.9	Cepitá - Santander
145	2019/06/03	19:31:32	6.775	-73.165	144.0	2.0	Los Santos - Santander
146	2019/06/03	19:52:06	6.953	-72.221	0.0	2.2	Cubará - Boyacá
147	2019/06/03	19:57:56	6.828	-73.168	146.0	2.0	Los Santos - Santander
148	2019/06/03	20:16:11	4.879	-73.18	20.0	2.0	San Luis de Gaceno - Boyacá
149	2019/06/03	20:19:37	3.882	-75.106	11.0	0.6	Coyaima - Tolima
150	2019/06/03	20:47:51	7.72	-74.275	59.0	2.0	Santa Rosa del Sur - Bolívar
151	2019/06/03	21:49:01	7.076	-72.191	4.0	2.8	Toledo - Norte de Santander
152	2019/06/03	22:01:30	4.383	-76.269	115.0	1.3	Bolívar - Valle del Cauca
153	2019/06/03	23:10:34	5.585	-74.735	5.0	1.0	La Dorada - Caldas
154	2019/06/04	00:17:50	7.072	-72.17	0.0	3.3	Toledo - Norte de Santander
155	2019/06/04	00:46:33	6.832	-73.184	147.0	1.5	Zapatoca - Santander
156	2019/06/04	00:55:30	4.33	-76.658	82.0	1.4	El Litoral del San Juan (Docordó) - Chocó
157	2019/06/04	01:25:32	5.604	-74.741	11.0	1.1	La Dorada - Caldas
158	2019/06/04	01:38:03	6.892	-73.175	151.0	2.0	Girón - Santander
159	2019/06/04	02:54:51	6.885	-73.456	103.0	1.8	San Vicente de Chucurí - Santander
160	2019/06/04	02:56:04	5.608	-73.64	138.0	1.8	Tinjacá - Boyacá
161	2019/06/04	03:16:50	6.924	-73.125	143.0	1.9	Girón - Santander
162	2019/06/04	03:44:54	6.754	-73.081	145.0	2.1	Los Santos - Santander
163	2019/06/04	03:54:47	6.875	-73.139	151.0	2.0	Los Santos - Santander
164	2019/06/04	04:02:58	6.774	-73.12	145.0	2.0	Los Santos - Santander
165	2019/06/04	04:24:24	7.262	-76.254	0.0	1.4	Ituango - Antioquia
166	2019/06/04	04:30:50	5.905	-73.691	119.0	1.9	Puente Nacional - Santander
167	2019/06/04	05:30:05	10.562	-73.486	75.0	1.4	Valledupar - Cesar
168	2019/06/04	05:48:12	3.029	-75.978	0.0	1.1	Planadas - Tolima
169	2019/06/04	05:52:53	2.975	-75.966	9.0	1.2	Planadas - Tolima
170	2019/06/04	05:54:28	4.957	-78.232	33.0	3.7	Océano Pacífico
171	2019/06/04	06:04:41	5.042	-78.057	96.0	1.9	Océano Pacífico
172	2019/06/04	06:07:10	6.84	-73.19	147.0	2.0	Zapatoca - Santander
173	2019/06/04	06:25:04	6.54	-73.487	114.0	1.9	El Carmen - Santander
174	2019/06/04	06:27:02	7.69	-74.0	65.0	1.9	Simití - Bolívar
175	2019/06/04	06:31:03	7.419	-73.271	120.0	1.8	Rionegro - Santander
176	2019/06/04	07:00:37	6.805	-73.145	143.0	2.1	Los Santos - Santander
177	2019/06/04	07:25:54	7.308	-73.313	118.0	1.8	Lebrija - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
178	2019/06/04	07:45:54	6.683	-76.835	25.0	1.6	Murindó - Antioquia
179	2019/06/04	07:54:47	10.576	-73.591	68.0	1.5	Pueblo Bello - Cesar
180	2019/06/04	08:23:30	6.059	-75.644	3.0	1.1	Caldas - Antioquia
181	2019/06/04	09:16:20	6.769	-73.156	146.0	2.0	Los Santos - Santander
182	2019/06/04	09:49:50	6.77	-73.201	150.0	1.8	Zapatoca - Santander
183	2019/06/04	09:51:07	6.815	-73.166	147.0	2.2	Los Santos - Santander
184	2019/06/04	10:08:07	3.027	-75.956	0.0	1.7	Planadas - Tolima
185	2019/06/04	10:18:30	6.771	-73.154	143.0	1.8	Los Santos - Santander
186	2019/06/04	10:50:20	6.762	-73.156	139.0	1.7	Los Santos - Santander
187	2019/06/04	11:08:30	5.436	-73.797	151.0	1.7	Susa - Cundinamarca
188	2019/06/04	12:02:19	6.809	-73.127	144.0	1.9	Los Santos - Santander
189	2019/06/04	12:11:13	6.79	-73.532	104.0	1.6	San Vicente de Chucurí - Santander
190	2019/06/04	13:21:51	4.785	-76.201	106.0	1.6	El Cairo - Valle del Cauca
191	2019/06/04	13:27:26	6.769	-73.16	137.0	1.7	Los Santos - Santander
192	2019/06/04	14:22:53	5.775	-73.956	106.0	1.8	Florián - Santander
193	2019/06/04	15:28:06	2.796	-79.56	0.0	2.5	Océano Pacífico
194	2019/06/04	15:36:46	2.978	-75.941	14.0	1.1	Planadas - Tolima
195	2019/06/04	17:44:45	6.329	-74.26	26.0	1.7	Cimitarra - Santander
196	2019/06/04	17:49:58	4.583	-74.8	29.0	0.9	Guataquí - Cundinamarca
197	2019/06/04	17:53:31	3.4	-74.694	27.0	0.9	Colombia - Huila
198	2019/06/04	18:24:59	5.612	-74.057	110.0	1.3	Maripí - Boyacá
199	2019/06/04	18:34:30	5.238	-73.717	145.0	2.4	Cucunubá - Cundinamarca
200	2019/06/04	18:46:26	6.045	-74.264	22.0	1.7	Puerto Boyacá - Boyacá
201	2019/06/04	19:17:40	6.565	-73.742	90.0	1.8	Simacota - Santander
202	2019/06/04	19:24:55	5.668	-76.412	31.0	1.5	Lloró - Chocó
203	2019/06/04	19:37:43	6.828	-73.135	129.0	2.0	Los Santos - Santander
204	2019/06/04	19:47:59	6.78	-73.154	145.0	2.5	Los Santos - Santander
205	2019/06/04	20:30:03	3.408	-74.312	4.0	3.0	Uribe - Meta
206	2019/06/04	21:55:08	6.772	-73.137	148.0	2.2	Los Santos - Santander
207	2019/06/04	22:14:29	5.32	-76.526	38.0	1.2	Cértegui - Chocó
208	2019/06/04	22:26:00	6.759	-73.154	147.0	2.1	Los Santos - Santander
209	2019/06/04	23:45:48	7.558	-75.128	23.0	2.3	Cáceres - Antioquia
210	2019/06/04	23:51:26	6.812	-73.068	148.0	2.1	Los Santos - Santander
211	2019/06/05	01:42:26	6.829	-73.163	148.0	3.3	Los Santos - Santander
212	2019/06/05	01:53:07	3.829	-71.285	4.0	2.7	Puerto Gaitán - Meta
213	2019/06/05	02:17:50	5.032	-74.9	4.0	0.7	Armero (Guayabal) - Tolima
214	2019/06/05	02:30:23	5.839	-75.966	48.0	1.8	Ciudad Bolívar - Antioquia
215	2019/06/05	02:31:24	6.78	-73.124	142.0	1.8	Los Santos - Santander
216	2019/06/05	02:34:36	4.008	-74.958	30.0	1.2	Guamo - Tolima
217	2019/06/05	02:59:20	10.086	-73.319	21.0	1.1	La Paz - Cesar
218	2019/06/05	03:04:22	6.819	-73.122	143.0	3.1	Los Santos - Santander
219	2019/06/05	03:44:03	3.371	-74.803	46.0	1.1	Colombia - Huila
220	2019/06/05	03:45:18	4.405	-76.233	0.0	1.2	Roldanillo - Valle del Cauca
221	2019/06/05	03:54:43	7.091	-76.194	0.0	1.3	Dabeiba - Antioquia
222	2019/06/05	03:56:08	6.835	-73.132	140.0	2.1	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
223	2019/06/05	04:13:32	7.368	-77.153	18.0	2.8	Riosucio - Chocó
224	2019/06/05	04:41:56	6.819	-73.156	146.0	2.3	Los Santos - Santander
225	2019/06/05	05:45:58	6.744	-73.179	143.0	1.8	Villanueva - Santander
226	2019/06/05	06:24:05	10.059	-73.337	10.0	1.1	La Paz - Cesar
227	2019/06/05	06:24:31	3.673	-74.346	18.0	1.4	Uribe - Meta
228	2019/06/05	06:26:57	6.86	-73.466	118.0	1.7	San Vicente de Chucurí - Santander
229	2019/06/05	07:38:27	3.307	-74.362	4.0	1.7	Uribe - Meta
230	2019/06/05	07:52:14	3.569	-73.867	58.0	1.5	El Castillo - Meta
231	2019/06/05	07:56:43	2.098	-75.696	9.0	1.6	Garzón - Huila
232	2019/06/05	08:00:44	6.844	-73.283	118.0	2.0	Zapatoca - Santander
233	2019/06/05	08:42:01	6.544	-73.508	113.0	1.9	El Carmen - Santander
234	2019/06/05	08:46:30	2.932	-74.791	7.0	1.5	Uribe - Meta
235	2019/06/05	08:47:35	10.589	-73.496	0.0	1.4	Valledupar - Cesar
236	2019/06/05	09:10:18	6.782	-73.184	141.0	1.7	Los Santos - Santander
237	2019/06/05	09:27:09	7.12	-76.255	0.0	2.5	Dabeiba - Antioquia
238	2019/06/05	10:16:09	6.826	-73.158	142.0	2.4	Los Santos - Santander
239	2019/06/05	10:55:36	5.773	-73.994	12.0	1.5	Florián - Santander
240	2019/06/05	11:57:29	5.747	-76.117	60.0	1.2	El Carmen - Chocó
241	2019/06/05	12:13:18	5.965	-73.03	0.0	1.5	Santa Rosa de Viterbo - Boyacá
242	2019/06/05	13:58:53	10.976	-73.682	5.0	1.8	Santa Marta - Magdalena
243	2019/06/05	14:07:29	7.311	-75.515	16.0	1.7	Valdivia - Antioquia
244	2019/06/05	14:15:02	3.164	-76.612	125.0	1.8	Jamundí - Valle del Cauca
245	2019/06/05	14:15:14	10.468	-72.898	1.0	1.6	Urumita - la Guajira
246	2019/06/05	15:14:54	6.746	-73.138	150.0	2.3	Los Santos - Santander
247	2019/06/05	15:51:17	7.101	-76.255	0.0	1.4	Dabeiba - Antioquia
248	2019/06/05	16:13:04	5.252	-73.755	145.0	1.7	Cucunubá - Cundinamarca
249	2019/06/05	17:40:31	6.786	-73.148	140.0	2.1	Los Santos - Santander
250	2019/06/05	18:12:00	2.59	-75.68	15.0	1.3	Tesalia - Huila
251	2019/06/05	20:50:35	2.938	-78.09	14.0	3.3	Océano Pacífico
252	2019/06/05	21:46:23	3.408	-74.621	10.0	1.4	Colombia - Huila
253	2019/06/05	22:31:12	5.651	-73.994	111.0	2.2	Pauna - Boyacá
254	2019/06/06	00:03:54	6.768	-73.13	146.0	1.9	Los Santos - Santander
255	2019/06/06	00:04:49	6.807	-73.121	155.0	2.1	Los Santos - Santander
256	2019/06/06	00:10:37	6.759	-73.104	142.0	1.9	Los Santos - Santander
257	2019/06/06	00:42:17	6.778	-73.088	150.0	2.1	Los Santos - Santander
258	2019/06/06	01:10:31	5.858	-73.83	115.0	1.9	Sucre - Santander
259	2019/06/06	01:27:15	9.604	-73.456	37.0	1.3	El Paso - Cesar
260	2019/06/06	01:30:29	10.874	-73.352	57.0	1.3	San Juan del Cesar - la Guajira
261	2019/06/06	01:39:38	9.092	-73.747	94.0	1.6	Chimichagua - Cesar
262	2019/06/06	01:41:37	6.759	-73.176	139.0	1.8	Los Santos - Santander
263	2019/06/06	01:47:55	7.161	-74.963	31.0	1.2	Amalfi - Antioquia
264	2019/06/06	02:05:32	7.482	-73.244	129.0	1.8	El Playón - Santander
265	2019/06/06	02:12:38	2.007	-77.173	115.0	2.0	Patía (El Bordo) - Cauca
266	2019/06/06	02:39:50	2.89	-78.126	11.0	2.4	Océano Pacífico
267	2019/06/06	02:43:33	3.895	-76.18	151.0	1.5	Buga - Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
268	2019/06/06	03:05:32	6.774	-73.078	150.0	2.0	Los Santos - Santander
269	2019/06/06	03:07:20	7.347	-74.676	26.0	1.3	Zaragoza - Antioquia
270	2019/06/06	03:46:52	6.811	-73.118	150.0	2.1	Los Santos - Santander
271	2019/06/06	03:51:16	5.99	-73.769	118.0	1.2	Bolivar - Santander
272	2019/06/06	04:32:53	7.409	-75.504	21.0	1.5	Tarazá - Antioquia
273	2019/06/06	04:37:23	6.742	-73.163	142.0	1.7	Los Santos - Santander
274	2019/06/06	05:03:23	6.797	-73.214	139.0	1.8	Zapatoca - Santander
275	2019/06/06	05:13:15	2.972	-74.767	9.0	1.2	Uribe - Meta
276	2019/06/06	05:17:10	6.793	-73.145	142.0	1.9	Los Santos - Santander
277	2019/06/06	05:46:16	6.834	-73.157	145.0	2.6	Los Santos - Santander
278	2019/06/06	06:23:14	6.759	-73.128	143.0	1.8	Los Santos - Santander
279	2019/06/06	06:31:03	5.348	-73.741	156.0	1.9	Guachetá - Cundinamarca
280	2019/06/06	07:38:05	7.058	-76.222	8.0	1.3	Dabeiba - Antioquia
281	2019/06/06	07:51:22	10.514	-73.388	80.0	1.4	Valledupar - Cesar
282	2019/06/06	07:55:10	6.799	-73.195	141.0	1.7	Los Santos - Santander
283	2019/06/06	08:46:00	6.798	-73.144	145.0	1.9	Los Santos - Santander
284	2019/06/06	08:59:25	11.201	-74.275	18.0	1.6	Mar Caribe
285	2019/06/06	09:14:11	4.336	-76.758	20.0	1.6	El Litoral del San Juan (Docordó) - Chocó
286	2019/06/06	09:14:36	5.572	-74.279	105.0	1.6	Quípama - Boyacá
287	2019/06/06	09:32:24	6.783	-73.155	147.0	2.0	Los Santos - Santander
288	2019/06/06	09:39:24	6.79	-73.183	142.0	1.9	Los Santos - Santander
289	2019/06/06	09:44:30	2.873	-78.129	0.0	1.8	Océano Pacífico
290	2019/06/06	09:54:45	6.329	-73.686	102.0	1.4	La Paz - Santander
291	2019/06/06	10:34:19	6.793	-73.165	144.0	1.9	Los Santos - Santander
292	2019/06/06	11:31:42	5.466	-75.982	67.0	2.5	Mistrató - Risaralda
293	2019/06/06	12:01:24	2.691	-74.428	13.0	1.5	Uribe - Meta
294	2019/06/06	12:13:09	13.158	-81.378	3.0	2.1	Mar Caribe
295	2019/06/06	12:19:10	6.742	-73.154	143.0	1.7	Los Santos - Santander
296	2019/06/06	13:52:08	5.921	-73.565	127.0	2.0	Moniquirá - Boyacá
297	2019/06/06	14:08:07	3.92	-76.275	120.0	1.5	Buga - Valle del Cauca
298	2019/06/06	14:42:22	6.135	-74.288	20.0	1.5	Cimitarra - Santander
299	2019/06/06	17:01:49	4.418	-75.093	25.0	0.9	Ibagué - Tolima
300	2019/06/06	17:23:25	5.168	-74.776	4.0	0.6	Honda - Tolima
301	2019/06/06	17:55:20	6.766	-73.124	141.0	1.8	Los Santos - Santander
302	2019/06/06	18:09:06	6.358	-73.686	104.0	1.6	La Paz - Santander
303	2019/06/06	18:12:08	8.326	-73.519	108.0	2.0	Aguachica - Cesar
304	2019/06/06	18:19:52	6.768	-73.153	143.0	1.8	Los Santos - Santander
305	2019/06/06	18:22:39	1.378	-77.183	10.0	1.7	Buesaco - Nariño
306	2019/06/06	18:40:02	6.79	-73.164	141.0	2.3	Los Santos - Santander
307	2019/06/06	19:56:12	7.456	-73.94	85.0	1.7	San Pablo - Bolívar
308	2019/06/06	21:09:33	6.79	-73.166	146.0	1.8	Los Santos - Santander
309	2019/06/06	22:40:50	6.792	-73.171	141.0	1.7	Los Santos - Santander
310	2019/06/06	22:57:07	6.793	-73.158	150.0	2.6	Los Santos - Santander
311	2019/06/07	01:38:59	10.714	-73.373	72.0	1.2	Valledupar - Cesar
312	2019/06/07	02:38:05	7.079	-76.186	3.0	1.7	Dabeiba - Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
313	2019/06/07	02:58:48	6.624	-74.699	38.0	1.3	Yolombó - Antioquia
314	2019/06/07	03:12:39	6.697	-73.158	143.0	1.7	Villanueva - Santander
315	2019/06/07	03:49:32	6.236	-73.568	114.0	1.1	Aguada - Santander
316	2019/06/07	03:50:28	4.674	-73.333	0.0	1.8	Ubalá - Cundinamarca
317	2019/06/07	04:18:56	5.255	-74.025	111.0	1.4	San Cayetano - Cundinamarca
318	2019/06/07	04:55:24	6.816	-76.276	7.0	1.5	Frontino - Antioquia
319	2019/06/07	04:56:34	6.83	-76.206	0.0	1.7	Frontino - Antioquia
320	2019/06/07	05:12:46	6.809	-73.163	148.0	1.9	Los Santos - Santander
321	2019/06/07	05:42:15	6.781	-73.141	142.0	2.0	Los Santos - Santander
322	2019/06/07	05:52:29	6.811	-76.206	6.0	2.2	Frontino - Antioquia
323	2019/06/07	05:52:41	6.837	-76.3	0.0	2.9	Dabeiba - Antioquia
324	2019/06/07	05:59:09	8.005	-73.892	7.0	1.2	Simití - Bolívar
325	2019/06/07	06:12:57	3.651	-74.115	5.0	1.1	Lejanías - Meta
326	2019/06/07	07:00:32	2.919	-76.761	116.0	1.2	Suárez - Cauca
327	2019/06/07	07:14:06	6.827	-73.161	143.0	1.5	Los Santos - Santander
328	2019/06/07	07:42:25	5.626	-72.907	6.0	1.6	Sogamoso - Boyacá
329	2019/06/07	07:55:55	6.803	-73.17	145.0	2.1	Los Santos - Santander
330	2019/06/07	08:12:38	7.039	-73.507	105.0	2.3	San Vicente de Chucurí - Santander
331	2019/06/07	08:39:37	6.879	-73.181	136.0	1.9	Zapatoca - Santander
332	2019/06/07	08:49:27	6.817	-73.161	145.0	2.6	Los Santos - Santander
333	2019/06/07	08:55:11	6.894	-73.146	139.0	1.8	Los Santos - Santander
334	2019/06/07	10:07:12	6.826	-73.19	146.0	1.5	Zapatoca - Santander
335	2019/06/07	10:59:06	6.835	-73.137	150.0	4.4	Los Santos - Santander
336	2019/06/07	11:37:14	7.479	-73.673	73.0	1.3	Sabana de Torres - Santander
337	2019/06/07	11:57:13	6.809	-73.172	149.0	2.3	Los Santos - Santander
338	2019/06/07	12:24:32	9.091	-74.607	21.0	1.6	Mompós - Bolívar
339	2019/06/07	12:41:12	7.22	-73.371	115.0	1.9	Lebrija - Santander
340	2019/06/07	13:22:58	6.784	-73.158	141.0	2.0	Los Santos - Santander
341	2019/06/07	13:24:04	11.312	-74.28	17.0	1.6	Mar Caribe
342	2019/06/07	13:30:28	4.306	-76.726	19.0	1.9	El Litoral del San Juan (Docordó) - Chocó
343	2019/06/07	13:42:44	6.798	-73.168	141.0	2.0	Los Santos - Santander
344	2019/06/07	14:04:21	7.084	-76.152	0.0	1.9	Dabeiba - Antioquia
345	2019/06/07	14:53:21	6.801	-73.177	146.0	1.8	Los Santos - Santander
346	2019/06/07	14:55:20	7.597	-73.394	119.0	2.1	La Esperanza - Norte de Santander
347	2019/06/07	15:13:56	4.114	-74.94	4.0	1.8	Guamo - Tolima
348	2019/06/07	15:19:04	4.446	-76.24	115.0	1.8	Roldanillo - Valle del Cauca
349	2019/06/07	16:57:36	6.764	-73.138	148.0	2.2	Los Santos - Santander
350	2019/06/07	17:26:23	6.825	-73.15	144.0	2.2	Los Santos - Santander
351	2019/06/07	19:37:17	10.405	-73.166	107.0	1.6	La Paz - Cesar
352	2019/06/07	19:43:02	6.776	-73.109	137.0	2.0	Los Santos - Santander
353	2019/06/07	19:55:14	4.326	-76.756	25.0	2.2	El Litoral del San Juan (Docordó) - Chocó
354	2019/06/07	20:13:34	6.081	-73.588	122.0	1.6	Chipatá - Santander
355	2019/06/07	21:25:09	6.534	-73.592	109.0	1.7	Simacota - Santander
356	2019/06/07	21:28:49	6.792	-73.16	149.0	1.7	Los Santos - Santander
357	2019/06/07	22:29:38	6.812	-73.181	148.0	1.6	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
358	2019/06/07	22:53:28	3.374	-74.34	13.0	1.5	Uribe - Meta
359	2019/06/07	23:17:58	2.746	-74.996	16.0	1.3	San Vicente del Caguán - Caquetá
360	2019/06/07	23:18:34	4.95	-76.1	113.0	1.3	San José del Palmar - Chocó
361	2019/06/07	23:56:09	9.227	-73.31	4.0	1.3	Norte Colombia
362	2019/06/08	01:30:42	6.591	-73.266	133.0	1.8	Cabrera - Santander
363	2019/06/08	01:38:45	6.45	-74.227	67.0	2.4	Cimitarra - Santander
364	2019/06/08	02:20:09	6.778	-73.086	144.0	2.3	Los Santos - Santander
365	2019/06/08	02:34:22	3.306	-74.694	19.0	1.3	Colombia - Huila
366	2019/06/08	02:48:43	6.853	-73.192	155.0	1.4	Zapatoca - Santander
367	2019/06/08	02:55:04	6.806	-73.205	137.0	1.9	Zapatoca - Santander
368	2019/06/08	03:01:12	2.51	-77.098	25.0	1.2	El Tambo - Cauca
369	2019/06/08	03:07:36	7.957	-75.13	7.0	3.0	Caucasia - Antioquia
370	2019/06/08	03:10:24	6.81	-73.13	144.0	2.0	Los Santos - Santander
371	2019/06/08	03:10:42	2.537	-77.094	14.0	0.8	El Tambo - Cauca
372	2019/06/08	04:14:54	4.539	-76.588	75.0	1.5	Sipí - Chocó
373	2019/06/08	04:16:41	6.782	-73.178	145.0	1.6	Los Santos - Santander
374	2019/06/08	04:31:18	4.015	-76.156	138.0	1.2	Tuluá - Valle del Cauca
375	2019/06/08	04:49:10	6.876	-73.39	123.0	1.7	San Vicente de Chucurí - Santander
376	2019/06/08	05:17:48	6.817	-73.186	150.0	1.8	Zapatoca - Santander
377	2019/06/08	05:25:30	2.124	-78.466	58.0	2.2	Roberto Payán (San José) - Nariño
378	2019/06/08	05:42:34	6.915	-76.191	0.0	1.2	Uramita - Antioquia
379	2019/06/08	07:02:05	6.684	-72.098	38.0	1.7	Guicán - Boyacá
380	2019/06/08	07:06:01	8.432	-74.236	4.0	1.3	Norosi - Bolívar
381	2019/06/08	07:25:58	6.81	-73.143	145.0	1.7	Los Santos - Santander
382	2019/06/08	07:30:02	6.77	-73.16	143.0	1.7	Los Santos - Santander
383	2019/06/08	07:41:35	6.764	-73.201	144.0	1.5	Villanueva - Santander
384	2019/06/08	08:23:25	3.327	-74.341	4.0	1.8	Uribe - Meta
385	2019/06/08	08:25:07	7.062	-76.114	0.0	1.5	Dabeiba - Antioquia
386	2019/06/08	08:25:52	3.675	-76.893	23.0	1.5	Buenaventura - Valle del Cauca
387	2019/06/08	09:15:38	7.373	-73.145	139.0	1.9	Rionegro - Santander
388	2019/06/08	09:23:34	3.015	-75.978	0.0	1.4	Planadas - Tolima
389	2019/06/08	09:35:42	4.25	-76.749	49.0	1.7	El Litoral del San Juan (Docordó) - Chocó
390	2019/06/08	10:04:26	6.811	-73.162	147.0	1.9	Los Santos - Santander
391	2019/06/08	10:17:18	6.81	-73.155	146.0	1.5	Los Santos - Santander
392	2019/06/08	10:20:06	5.135	-77.574	95.0	2.0	Océano Pacífico
393	2019/06/08	10:33:22	6.763	-73.121	142.0	1.9	Los Santos - Santander
394	2019/06/08	10:37:17	6.817	-73.207	149.0	1.7	Zapatoca - Santander
395	2019/06/08	10:51:33	6.822	-73.205	146.0	1.6	Zapatoca - Santander
396	2019/06/08	11:01:41	6.964	-76.554	4.0	2.2	Murindó - Antioquia
397	2019/06/08	11:23:34	6.809	-73.167	148.0	1.9	Los Santos - Santander
398	2019/06/08	11:36:45	2.435	-75.568	4.0	1.4	Gigante - Huila
399	2019/06/08	11:54:03	4.945	-74.699	0.0	0.9	San Juan de Rioseco - Cundinamarca
400	2019/06/08	12:25:57	6.479	-74.041	73.0	1.4	Cimitarra - Santander
401	2019/06/08	12:28:10	6.855	-73.101	141.0	1.8	Los Santos - Santander
402	2019/06/08	13:04:33	6.821	-73.202	150.0	1.7	Zapatoca - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
403	2019/06/08	13:19:44	2.929	-74.784	4.0	1.8	Uribe - Meta
404	2019/06/08	13:49:15	6.805	-73.202	147.0	2.0	Zapatoca - Santander
405	2019/06/08	14:25:04	7.016	-77.235	32.0	1.9	Carmen del Darién (Curbaradó) - Chocó
406	2019/06/08	14:51:25	6.202	-75.039	3.0	1.7	San Carlos - Antioquia
407	2019/06/08	15:42:21	6.83	-73.178	148.0	2.0	Zapatoca - Santander
408	2019/06/08	16:11:03	5.096	-73.064	4.0	2.1	Páez - Boyacá
409	2019/06/08	16:34:10	5.894	-73.539	131.0	1.8	Moniquirá - Boyacá
410	2019/06/08	17:07:30	6.819	-73.316	126.0	1.8	Zapatoca - Santander
411	2019/06/08	17:46:17	6.767	-73.078	145.0	1.9	Los Santos - Santander
412	2019/06/08	17:46:45	5.209	-73.759	142.0	1.8	Suesca - Cundinamarca
413	2019/06/08	18:36:09	5.173	-76.046	67.0	1.3	Pueblo Rico - Risaralda
414	2019/06/08	19:57:08	6.808	-73.139	146.0	1.9	Los Santos - Santander
415	2019/06/08	20:11:11	6.865	-73.153	148.0	2.1	Los Santos - Santander
416	2019/06/08	20:21:20	6.839	-73.163	144.0	2.1	Los Santos - Santander
417	2019/06/08	20:28:36	6.857	-73.159	143.0	2.1	Los Santos - Santander
418	2019/06/08	21:19:27	6.819	-73.14	146.0	2.1	Los Santos - Santander
419	2019/06/08	21:54:47	6.794	-73.085	142.0	2.2	Los Santos - Santander
420	2019/06/08	22:11:02	6.887	-76.22	0.0	1.6	Uramita - Antioquia
421	2019/06/08	23:58:26	10.783	-73.979	10.0	1.5	Ciénaga - Magdalena
422	2019/06/09	00:29:06	5.201	-76.894	0.0	1.9	Medio Baudó(Boca de Pepé) - Chocó
423	2019/06/09	00:49:54	3.6	-74.071	15.0	1.3	Lejanías - Meta
424	2019/06/09	01:16:40	6.807	-73.144	149.0	2.5	Los Santos - Santander
425	2019/06/09	01:49:33	10.173	-73.522	105.0	1.3	Valledupar - Cesar
426	2019/06/09	02:32:00	5.902	-75.966	58.0	1.3	Ciudad Bolívar - Antioquia
427	2019/06/09	02:34:03	6.568	-74.658	5.0	1.1	Maceo - Antioquia
428	2019/06/09	03:40:49	5.907	-73.74	105.0	1.2	Guavatá - Santander
429	2019/06/09	03:44:03	3.85	-73.5	5.0	1.4	Acacías - Meta
430	2019/06/09	03:58:29	5.669	-75.936	0.0	1.0	Andes - Antioquia
431	2019/06/09	04:35:03	6.87	-73.169	146.0	1.7	Los Santos - Santander
432	2019/06/09	04:40:29	6.822	-73.167	148.0	2.0	Los Santos - Santander
433	2019/06/09	05:23:32	6.836	-73.149	144.0	2.2	Los Santos - Santander
434	2019/06/09	05:24:55	2.395	-76.059	4.0	1.1	La Plata - Huila
435	2019/06/09	06:26:16	11.004	-72.489	102.0	1.6	Cerca de la Costa de Colombia
436	2019/06/09	06:47:26	6.829	-73.16	147.0	2.1	Los Santos - Santander
437	2019/06/09	07:24:28	6.785	-73.16	148.0	1.8	Los Santos - Santander
438	2019/06/09	07:33:29	3.795	-76.895	25.0	1.4	Buenaventura - Valle del Cauca
439	2019/06/09	07:43:16	6.813	-73.173	147.0	1.8	Los Santos - Santander
440	2019/06/09	08:27:27	6.847	-73.155	148.0	2.1	Los Santos - Santander
441	2019/06/09	08:30:40	4.254	-76.746	55.0	1.7	El Litoral del San Juan (Docordó) - Chocó
442	2019/06/09	09:23:16	4.418	-75.291	27.0	0.4	Ibagué - Tolima
443	2019/06/09	09:25:41	6.956	-73.075	147.0	1.9	Piedecuesta - Santander
444	2019/06/09	09:29:40	6.81	-73.192	141.0	1.8	Zapatoca - Santander
445	2019/06/09	09:37:36	2.938	-74.777	8.0	1.4	Uribe - Meta
446	2019/06/09	09:44:17	6.775	-73.184	143.0	1.8	Los Santos - Santander
447	2019/06/09	09:53:46	6.936	-76.264	1.0	1.2	Dabeiba - Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
448	2019/06/09	09:58:54	6.819	-73.155	142.0	2.8	Los Santos - Santander
449	2019/06/09	10:24:42	4.77	-76.169	87.0	2.0	El Cairo - Valle del Cauca
450	2019/06/09	10:59:02	6.783	-76.667	18.0	1.6	Murindó - Antioquia
451	2019/06/09	11:42:09	4.02	-75.345	17.0	0.5	Ortega - Tolima
452	2019/06/09	11:45:34	4.28	-76.695	60.0	1.5	El Litoral del San Juan (Docordó) - Chocó
453	2019/06/09	11:54:58	10.752	-73.486	67.0	2.0	Valledupar - Cesar
454	2019/06/09	12:09:09	5.744	-76.004	25.0	1.2	Betania - Antioquia
455	2019/06/09	13:05:55	6.782	-73.076	139.0	1.9	Los Santos - Santander
456	2019/06/09	13:11:30	7.241	-75.732	0.0	1.5	Ituango - Antioquia
457	2019/06/09	13:20:46	6.941	-74.41	64.0	1.0	Remedios - Antioquia
458	2019/06/09	13:21:58	4.781	-74.722	24.0	0.7	Beltrán - Cundinamarca
459	2019/06/09	13:53:25	7.427	-75.536	37.0	2.6	Tarazá - Antioquia
460	2019/06/09	13:59:28	7.524	-74.036	66.0	2.1	San Pablo - Bolívar
461	2019/06/09	14:18:36	6.797	-73.052	151.0	1.9	Los Santos - Santander
462	2019/06/09	14:31:53	6.87	-73.156	136.0	2.0	Los Santos - Santander
463	2019/06/09	14:43:16	6.764	-73.15	141.0	2.1	Los Santos - Santander
464	2019/06/09	14:49:02	6.702	-73.184	149.0	1.9	Barichara - Santander
465	2019/06/09	15:15:52	6.787	-73.156	149.0	2.8	Los Santos - Santander
466	2019/06/09	16:53:11	6.33	-73.678	109.0	1.7	La Paz - Santander
467	2019/06/09	17:33:47	5.131	-76.344	87.0	1.8	Condoto - Chocó
468	2019/06/09	18:46:06	4.296	-76.115	146.0	1.2	Zarzal - Valle del Cauca
469	2019/06/09	19:43:18	6.813	-73.172	152.0	4.6	Los Santos - Santander
470	2019/06/09	21:14:18	6.834	-73.139	149.0	3.0	Los Santos - Santander
471	2019/06/09	21:18:31	4.547	-77.101	75.0	2.3	Istmina - Chocó
472	2019/06/09	21:28:07	7.147	-76.228	13.0	1.4	Dabeiba - Antioquia
473	2019/06/09	21:34:23	4.227	-76.69	70.0	1.7	El Litoral del San Juan (Docordó) - Chocó
474	2019/06/09	21:51:06	6.534	-73.464	113.0	2.3	El Carmen - Santander
475	2019/06/09	22:18:20	5.367	-75.933	21.0	1.6	Mistrató - Risaralda
476	2019/06/09	23:13:37	3.568	-77.481	56.0	1.8	Océano Pacífico
477	2019/06/09	23:27:07	8.446	-77.119	56.0	1.7	Mar Caribe
478	2019/06/09	23:48:22	6.76	-73.156	139.0	1.9	Los Santos - Santander
479	2019/06/10	00:37:51	6.796	-73.157	146.0	1.9	Los Santos - Santander
480	2019/06/10	01:06:36	6.821	-73.182	141.0	1.6	Los Santos - Santander
481	2019/06/10	02:01:59	11.212	-72.169	75.0	1.6	Cerca de la Costa de Colombia
482	2019/06/10	02:20:50	4.272	-76.554	63.0	1.5	El Litoral del San Juan (Docordó) - Chocó
483	2019/06/10	03:00:25	3.538	-76.572	0.0	1.4	Yumbo - Valle del Cauca
484	2019/06/10	03:07:07	6.906	-73.131	138.0	1.9	Girón - Santander
485	2019/06/10	03:13:54	6.806	-73.128	145.0	2.4	Los Santos - Santander
486	2019/06/10	03:48:46	12.462	-72.496	56.0	3.0	Mar Caribe
487	2019/06/10	05:31:27	3.864	-76.224	110.0	1.2	Buga - Valle del Cauca
488	2019/06/10	05:54:37	6.788	-72.832	58.0	1.7	San Andrés - Santander
489	2019/06/10	06:16:31	6.879	-76.362	11.0	1.3	Dabeiba - Antioquia
490	2019/06/10	06:19:41	6.81	-73.159	145.0	2.0	Los Santos - Santander
491	2019/06/10	06:40:56	4.007	-76.872	45.0	1.4	Buenaventura - Valle del Cauca
492	2019/06/10	06:44:29	7.681	-73.318	19.0	1.8	La Esperanza - Norte de Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
493	2019/06/10	07:11:57	6.724	-73.118	143.0	1.7	Jordán - Santander
494	2019/06/10	07:21:57	0.754	-77.917	9.0	2.5	Colombia-Ecuador
495	2019/06/10	07:31:40	0.751	-77.912	9.0	2.3	Colombia-Ecuador
496	2019/06/10	07:47:22	6.82	-73.184	148.0	1.8	Zapatoca - Santander
497	2019/06/10	07:50:15	5.935	-73.774	108.0	2.1	Sucre - Santander
498	2019/06/10	08:04:14	6.8	-73.141	140.0	2.7	Los Santos - Santander
499	2019/06/10	08:57:04	2.047	-75.721	32.0	1.0	Guadalupe - Huila
500	2019/06/10	09:18:45	6.788	-73.122	145.0	1.9	Los Santos - Santander
501	2019/06/10	09:25:52	5.376	-75.93	20.0	1.9	Mistrató - Risaralda
502	2019/06/10	09:37:26	6.405	-73.692	104.0	1.7	Landázuri - Santander
503	2019/06/10	09:39:38	2.057	-75.721	3.0	1.2	Guadalupe - Huila
504	2019/06/10	10:08:28	6.849	-73.112	151.0	1.8	Los Santos - Santander
505	2019/06/10	11:01:10	5.872	-73.7	117.0	1.8	Puente Nacional - Santander
506	2019/06/10	13:27:45	5.965	-74.068	90.0	1.4	Sucre - Santander
507	2019/06/10	13:51:52	7.087	-76.258	4.0	2.1	Dabeiba - Antioquia
508	2019/06/10	13:59:18	6.678	-76.693	9.0	1.5	Murindó - Antioquia
509	2019/06/10	14:04:53	2.345	-75.612	19.0	1.2	Gigante - Huila
510	2019/06/10	15:25:28	6.806	-73.104	146.0	2.0	Los Santos - Santander
511	2019/06/10	16:19:51	6.835	-73.156	146.0	1.8	Los Santos - Santander
512	2019/06/10	16:39:35	5.45	-73.074	0.0	1.8	Pesca - Boyacá
513	2019/06/10	17:07:55	3.922	-76.287	115.0	1.3	Buga - Valle del Cauca
514	2019/06/10	17:20:50	4.575	-74.497	86.0	1.3	Anapoima - Cundinamarca
515	2019/06/10	17:35:43	6.81	-73.12	146.0	1.9	Los Santos - Santander
516	2019/06/10	19:47:58	11.378	-74.301	77.0	1.7	Mar Caribe
517	2019/06/10	20:25:57	3.658	-74.699	19.0	0.6	Dolores - Tolima
518	2019/06/10	21:02:27	6.807	-73.147	146.0	2.0	Los Santos - Santander
519	2019/06/10	21:40:30	6.175	-73.65	111.0	1.5	La Paz - Santander
520	2019/06/10	22:27:23	6.757	-73.124	143.0	2.0	Los Santos - Santander
521	2019/06/10	23:28:45	4.862	-77.2	73.0	1.8	Bajo Baudó (Pizarro) - Chocó
522	2019/06/10	23:56:25	3.542	-76.529	99.0	2.1	Yumbo - Valle del Cauca
523	2019/06/11	00:37:44	4.31	-75.992	154.0	2.1	Zarzal - Valle del Cauca
524	2019/06/11	01:49:59	10.218	-73.613	48.0	1.4	Valledupar - Cesar
525	2019/06/11	02:36:04	7.395	-74.847	46.0	1.3	Zaragoza - Antioquia
526	2019/06/11	03:15:24	5.048	-74.727	18.0	1.2	Guaduas - Cundinamarca
527	2019/06/11	03:30:53	6.844	-73.108	148.0	2.0	Los Santos - Santander
528	2019/06/11	03:41:20	5.053	-74.692	14.0	1.0	Guaduas - Cundinamarca
529	2019/06/11	04:04:05	8.587	-74.747	13.0	1.3	Majagual - Sucre
530	2019/06/11	04:59:25	10.902	-73.553	54.0	1.8	Dibulla - la Guajira
531	2019/06/11	05:03:19	6.529	-73.545	110.0	1.9	El Carmen - Santander
532	2019/06/11	05:27:50	6.774	-73.138	139.0	2.1	Los Santos - Santander
533	2019/06/11	05:35:32	6.795	-73.139	144.0	1.6	Los Santos - Santander
534	2019/06/11	05:49:23	7.01	-76.384	9.0	0.9	Dabeiba - Antioquia
535	2019/06/11	06:02:52	6.812	-73.179	149.0	1.5	Los Santos - Santander
536	2019/06/11	06:31:31	6.864	-76.216	0.0	1.4	Uramita - Antioquia
537	2019/06/11	06:51:02	6.739	-73.168	148.0	1.7	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
538	2019/06/11	07:14:07	6.855	-73.126	130.0	1.6	Los Santos - Santander
539	2019/06/11	07:22:56	11.038	-73.722	8.0	1.6	Santa Marta - Magdalena
540	2019/06/11	07:29:31	6.795	-73.162	148.0	1.6	Los Santos - Santander
541	2019/06/11	07:44:40	6.828	-73.195	148.0	1.4	Zapatoca - Santander
542	2019/06/11	08:04:01	6.801	-73.178	146.0	1.5	Los Santos - Santander
543	2019/06/11	08:08:04	2.359	-75.668	5.0	1.4	Paicol - Huila
544	2019/06/11	08:17:52	6.784	-73.139	149.0	1.3	Los Santos - Santander
545	2019/06/11	08:22:18	5.653	-73.06	0.0	1.4	Firavitoba - Boyacá
546	2019/06/11	08:34:13	1.987	-75.922	14.0	1.0	Timaná - Huila
547	2019/06/11	08:35:40	4.735	-74.73	2.0	0.7	Pulí - Cundinamarca
548	2019/06/11	10:03:35	6.939	-76.684	0.0	2.4	Murindó - Antioquia
549	2019/06/11	10:11:13	3.249	-74.428	8.0	1.0	Uribe - Meta
550	2019/06/11	10:36:35	6.8	-73.112	141.0	1.9	Los Santos - Santander
551	2019/06/11	11:48:47	6.967	-76.266	0.0	1.2	Dabeiba - Antioquia
552	2019/06/11	11:49:16	1.834	-76.42	4.0	1.4	San Agustín - Huila
553	2019/06/11	11:54:54	6.81	-73.111	141.0	2.0	Los Santos - Santander
554	2019/06/11	12:58:45	3.642	-76.763	63.0	2.2	Dagua - Valle del Cauca
555	2019/06/11	13:03:19	2.654	-75.105	8.0	1.7	San Vicente del Caguán - Caquetá
556	2019/06/11	13:14:09	2.567	-75.693	4.0	1.3	Tesalia - Huila
557	2019/06/11	13:18:09	5.912	-76.532	41.0	1.6	Quibdó - Chocó
558	2019/06/11	14:41:00	2.525	-77.092	6.0	1.8	El Tambo - Cauca
559	2019/06/11	15:05:27	7.205	-77.002	2.0	2.1	Carmen del Darién (Curbaradó) - Chocó
560	2019/06/11	16:48:48	3.923	-76.946	83.0	1.6	Buenaventura - Valle del Cauca
561	2019/06/11	16:55:07	6.841	-73.171	142.0	2.3	Zapatoca - Santander
562	2019/06/11	17:05:50	9.06	-73.714	97.0	3.1	Chimichagua - Cesar
563	2019/06/11	17:40:47	6.868	-73.156	140.0	1.9	Los Santos - Santander
564	2019/06/11	18:03:21	6.818	-73.152	143.0	2.3	Los Santos - Santander
565	2019/06/11	18:58:24	6.789	-73.138	151.0	3.3	Los Santos - Santander
566	2019/06/11	19:12:03	4.266	-76.584	107.0	2.8	El Litoral del San Juan (Docordó) - Chocó
567	2019/06/11	19:37:44	6.806	-73.174	150.0	1.9	Los Santos - Santander
568	2019/06/11	20:25:26	6.54	-73.429	116.0	1.8	Hato - Santander
569	2019/06/11	20:25:47	3.55	-74.19	13.0	1.7	Lejanías - Meta
570	2019/06/11	20:34:50	6.902	-73.172	103.0	1.6	Girón - Santander
571	2019/06/11	20:48:08	4.322	-76.745	16.0	1.9	El Litoral del San Juan (Docordó) - Chocó
572	2019/06/11	22:20:36	6.776	-73.133	147.0	2.5	Los Santos - Santander
573	2019/06/11	22:32:23	2.924	-78.065	5.0	2.3	Océano Pacífico
574	2019/06/11	22:43:47	8.45	-73.028	4.0	2.3	Hacarí - Norte de Santander
575	2019/06/11	22:55:24	8.857	-73.634	75.0	1.3	Pelaya - Cesar
576	2019/06/11	23:01:32	7.172	-76.215	0.0	2.5	Ituango - Antioquia
577	2019/06/11	23:15:24	7.097	-76.174	0.0	1.3	Dabeiba - Antioquia
578	2019/06/11	23:19:19	6.354	-73.895	21.0	1.5	Cimitarra - Santander
579	2019/06/11	23:28:44	6.783	-73.171	139.0	1.5	Los Santos - Santander
580	2019/06/11	23:45:17	6.759	-73.174	146.0	1.6	Los Santos - Santander
581	2019/06/12	00:06:43	1.988	-75.982	0.0	2.7	Elías - Huila
582	2019/06/12	00:24:09	1.992	-75.991	4.0	1.5	Elías - Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
583	2019/06/12	01:12:05	12.451	-72.124	63.0	2.4	Mar Caribe
584	2019/06/12	01:13:51	6.803	-73.156	144.0	1.9	Los Santos - Santander
585	2019/06/12	01:22:33	6.271	-74.818	12.0	1.4	San Carlos - Antioquia
586	2019/06/12	01:32:01	6.786	-73.142	145.0	1.9	Los Santos - Santander
587	2019/06/12	01:38:33	13.258	-81.128	0.0	3.7	Mar Caribe
588	2019/06/12	01:44:43	13.27	-81.154	8.0	2.9	Mar Caribe
589	2019/06/12	02:00:56	6.816	-73.169	150.0	1.7	Los Santos - Santander
590	2019/06/12	02:04:17	6.77	-73.154	144.0	1.7	Los Santos - Santander
591	2019/06/12	02:08:47	6.187	-73.7	113.0	1.7	Vélez - Santander
592	2019/06/12	02:17:11	5.034	-76.721	28.0	1.6	Medio San Juan (Andagoya) - Chocó
593	2019/06/12	02:35:03	5.229	-73.706	147.0	2.0	Suesca - Cundinamarca
594	2019/06/12	02:57:54	5.179	-73.733	137.0	1.5	Suesca - Cundinamarca
595	2019/06/12	02:59:12	6.854	-73.186	146.0	2.2	Zapatoca - Santander
596	2019/06/12	03:11:27	6.919	-73.122	147.0	2.0	Girón - Santander
597	2019/06/12	03:12:35	6.825	-73.158	141.0	2.1	Los Santos - Santander
598	2019/06/12	04:39:23	8.61	-73.193	125.0	2.3	Teorama - Norte de Santander
599	2019/06/12	04:42:47	6.828	-73.154	150.0	1.9	Los Santos - Santander
600	2019/06/12	05:11:16	4.04	-76.348	107.0	1.5	Yotoco - Valle del Cauca
601	2019/06/12	05:15:33	3.553	-74.472	22.0	1.2	Uribe - Meta
602	2019/06/12	05:23:06	2.528	-77.089	14.0	1.5	El Tambo - Cauca
603	2019/06/12	05:46:50	6.83	-73.151	150.0	2.5	Los Santos - Santander
604	2019/06/12	06:00:49	6.774	-73.224	141.0	1.8	Zapatoca - Santander
605	2019/06/12	06:13:21	6.841	-73.14	141.0	1.8	Los Santos - Santander
606	2019/06/12	06:27:04	7.145	-76.263	19.0	1.3	Dabeiba - Antioquia
607	2019/06/12	06:29:51	3.334	-74.088	3.0	1.3	Mesetas - Meta
608	2019/06/12	06:32:14	6.812	-73.144	145.0	1.8	Los Santos - Santander
609	2019/06/12	06:52:35	7.981	-74.217	26.0	2.5	Santa Rosa del Sur - Bolívar
610	2019/06/12	07:02:05	6.819	-73.162	146.0	1.9	Los Santos - Santander
611	2019/06/12	07:29:25	6.84	-73.184	154.0	1.7	Zapatoca - Santander
612	2019/06/12	07:53:11	6.815	-73.176	139.0	1.8	Los Santos - Santander
613	2019/06/12	08:05:25	4.612	-75.943	135.0	1.4	Obando - Valle del Cauca
614	2019/06/12	08:45:26	6.148	-73.722	109.0	1.8	Vélez - Santander
615	2019/06/12	09:42:15	13.251	-81.136	1.0	2.7	Mar Caribe
616	2019/06/12	10:11:12	1.874	-76.001	25.0	1.2	Pitalito - Huila
617	2019/06/12	10:19:13	7.143	-76.23	15.0	1.8	Dabeiba - Antioquia
618	2019/06/12	10:24:50	1.973	-78.19	84.0	2.2	Magúf (Payán) - Nariño
619	2019/06/12	10:50:03	5.166	-72.631	0.0	2.5	Aguazul - Casanare
620	2019/06/12	11:11:49	6.896	-76.026	19.0	1.9	Cañasgordas - Antioquia
621	2019/06/12	12:08:34	4.76	-76.171	86.0	1.9	El Cairo - Valle del Cauca
622	2019/06/12	12:18:43	6.774	-73.171	147.0	1.6	Los Santos - Santander
623	2019/06/12	13:27:32	6.302	-76.095	14.0	1.9	Urreo - Antioquia
624	2019/06/12	14:28:36	7.113	-73.275	127.0	1.8	Lebrija - Santander
625	2019/06/12	14:54:53	6.12	-74.182	4.0	1.6	Bolívar - Santander
626	2019/06/12	16:01:47	6.858	-73.116	144.0	2.0	Los Santos - Santander
627	2019/06/12	16:06:31	3.141	-74.912	4.0	2.0	Baraya - Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
628	2019/06/12	17:08:48	6.842	-73.292	121.0	1.9	Zapatoca - Santander
629	2019/06/12	18:24:52	6.779	-73.184	146.0	1.7	Los Santos - Santander
630	2019/06/12	18:29:03	6.795	-73.17	141.0	1.9	Los Santos - Santander
631	2019/06/12	18:48:32	3.438	-74.477	46.0	1.1	Uribe - Meta
632	2019/06/12	18:50:00	6.809	-73.15	150.0	2.3	Los Santos - Santander
633	2019/06/12	19:05:27	6.796	-73.177	146.0	1.3	Los Santos - Santander
634	2019/06/12	19:19:23	6.299	-73.59	123.0	1.4	El Guacamayo - Santander
635	2019/06/12	19:53:09	6.786	-73.124	146.0	2.0	Los Santos - Santander
636	2019/06/12	20:45:00	6.834	-73.168	141.0	2.3	Los Santos - Santander
637	2019/06/12	20:57:52	6.757	-73.166	146.0	1.6	Los Santos - Santander
638	2019/06/12	21:05:10	6.554	-73.593	108.0	1.5	El Carmen - Santander
639	2019/06/12	22:51:13	11.21	-72.88	7.0	1.3	Riohacha - la Guajira
640	2019/06/12	23:20:46	7.379	-73.276	120.0	1.8	Rionegro - Santander
641	2019/06/13	00:53:26	3.874	-76.945	46.0	2.1	Buenaventura - Valle del Cauca
642	2019/06/13	01:03:11	6.804	-73.2	145.0	1.6	Zapatoca - Santander
643	2019/06/13	01:18:12	6.306	-73.801	98.0	1.4	Landázuri - Santander
644	2019/06/13	01:29:53	4.646	-74.926	63.0	0.8	Venadillo - Tolima
645	2019/06/13	01:44:38	6.816	-73.186	145.0	1.6	Zapatoca - Santander
646	2019/06/13	02:27:11	6.8	-73.156	142.0	2.2	Los Santos - Santander
647	2019/06/13	02:44:51	6.659	-73.237	155.0	1.4	Barichara - Santander
648	2019/06/13	02:45:33	6.79	-73.156	143.0	1.8	Los Santos - Santander
649	2019/06/13	02:59:10	6.86	-73.184	144.0	1.8	Zapatoca - Santander
650	2019/06/13	03:39:42	6.786	-73.134	145.0	2.0	Los Santos - Santander
651	2019/06/13	03:50:07	6.995	-76.256	0.0	1.4	Dabeiba - Antioquia
652	2019/06/13	04:18:45	4.365	-73.854	0.0	1.8	Quetame - Cundinamarca
653	2019/06/13	04:47:02	6.787	-73.161	145.0	1.8	Los Santos - Santander
654	2019/06/13	04:49:43	4.239	-76.767	29.0	1.7	El Litoral del San Juan (Docordó) - Chocó
655	2019/06/13	04:50:00	6.793	-73.171	150.0	1.8	Los Santos - Santander
656	2019/06/13	05:01:29	4.857	-76.262	103.0	2.2	San José del Palmar - Chocó
657	2019/06/13	05:09:22	6.83	-73.155	150.0	1.9	Los Santos - Santander
658	2019/06/13	05:54:45	6.825	-73.129	151.0	2.9	Los Santos - Santander
659	2019/06/13	06:11:07	5.803	-76.008	79.0	1.0	Ciudad Bolívar - Antioquia
660	2019/06/13	06:49:02	3.605	-76.85	116.0	2.5	Dagua - Valle del Cauca
661	2019/06/13	07:09:55	4.068	-75.51	0.0	0.7	Roncesvalles - Tolima
662	2019/06/13	07:58:33	6.776	-73.184	143.0	1.4	Los Santos - Santander
663	2019/06/13	08:04:36	6.68	-76.709	0.0	1.7	Murindó - Antioquia
664	2019/06/13	08:07:03	6.834	-73.172	146.0	2.2	Los Santos - Santander
665	2019/06/13	08:34:12	1.993	-75.978	0.0	1.1	Elías - Huila
666	2019/06/13	09:00:41	6.82	-73.157	144.0	2.8	Los Santos - Santander
667	2019/06/13	09:00:46	3.591	-74.453	19.0	1.5	Uribe - Meta
668	2019/06/13	09:35:12	10.933	-73.602	62.0	1.7	Dibulla - la Guajira
669	2019/06/13	09:46:51	6.834	-73.133	146.0	2.1	Los Santos - Santander
670	2019/06/13	10:11:16	3.978	-76.684	98.0	2.0	El Litoral del San Juan (Docordó) - Chocó
671	2019/06/13	10:22:41	5.617	-74.363	84.0	1.2	Yacopí - Cundinamarca
672	2019/06/13	10:24:38	6.804	-73.168	143.0	1.9	Los Santos - Santander
673	2019/06/13	10:52:27	6.72	-73.179	164.0	2.0	Villanueva - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
674	2019/06/13	11:25:49	6.791	-73.164	142.0	2.0	Los Santos - Santander
675	2019/06/13	11:28:46	4.841	-75.216	8.0	1.0	Murillo - Tolima
676	2019/06/13	11:42:12	6.78	-73.14	144.0	1.7	Los Santos - Santander
677	2019/06/13	12:31:14	4.824	-75.3	9.0	0.6	Murillo - Tolima
678	2019/06/13	14:15:21	6.837	-73.14	140.0	2.0	Los Santos - Santander
679	2019/06/13	14:28:46	5.208	-72.934	0.0	1.7	Chámeza - Casanare
680	2019/06/13	15:26:15	6.791	-73.144	145.0	1.8	Los Santos - Santander
681	2019/06/13	16:04:04	6.146	-73.853	92.0	1.0	Bolívar - Santander
682	2019/06/13	16:27:18	4.244	-76.682	62.0	1.5	El Litoral del San Juan (Docordó) - Chocó
683	2019/06/13	17:23:04	4.265	-76.746	45.0	2.3	El Litoral del San Juan (Docordó) - Chocó
684	2019/06/13	17:33:16	11.172	-72.797	0.0	1.3	Riohacha - la Guajira
685	2019/06/13	17:35:01	7.371	-73.18	132.0	1.7	Rionegro - Santander
686	2019/06/13	18:22:32	4.427	-76.332	118.0	1.3	Bolívar - Valle del Cauca
687	2019/06/13	19:08:00	4.179	-75.535	2.0	0.9	Roncesvalles - Tolima
688	2019/06/13	19:21:28	5.379	-74.835	0.0	0.8	Victoria - Caldas
689	2019/06/13	19:44:27	3.047	-75.965	0.0	1.1	Planadas - Tolima
690	2019/06/13	20:07:26	9.969	-73.032	129.0	1.8	Agustín Codazzi - Cesar
691	2019/06/13	21:08:59	4.416	-75.034	1.0	2.0	Piedras - Tolima
692	2019/06/13	22:10:41	5.985	-73.8	113.0	1.3	Bolívar - Santander
693	2019/06/13	22:12:48	7.244	-73.952	15.0	0.9	Yondó (Casabe) - Antioquia
694	2019/06/13	22:36:26	6.82	-73.162	146.0	2.9	Los Santos - Santander
695	2019/06/13	23:41:30	6.793	-73.133	143.0	1.8	Los Santos - Santander
696	2019/06/14	00:02:55	4.388	-75.346	12.0	1.2	Ibagué - Tolima
697	2019/06/14	00:45:40	2.861	-78.096	4.0	2.4	Océano Pacífico
698	2019/06/14	00:52:44	10.822	-73.669	44.0	2.1	Aracataca - Magdalena
699	2019/06/14	01:04:25	7.117	-76.816	53.0	2.2	Carmen del Darién (Curbaradó) - Chocó
700	2019/06/14	01:20:13	6.852	-73.16	153.0	2.9	Los Santos - Santander
701	2019/06/14	01:28:55	5.832	-73.878	44.0	1.4	Florián - Santander
702	2019/06/14	01:45:22	10.214	-73.323	106.0	1.6	Valledupar - Cesar
703	2019/06/14	02:08:28	6.855	-73.151	145.0	2.8	Los Santos - Santander
704	2019/06/14	02:58:56	5.91	-72.612	0.0	1.6	Socotá - Boyacá
705	2019/06/14	03:01:18	8.444	-73.473	96.0	1.3	El Carmen - Norte de Santander
706	2019/06/14	03:03:48	6.87	-73.18	150.0	1.6	Zapatoca - Santander
707	2019/06/14	03:04:48	10.476	-72.992	100.0	1.4	Urumita - la Guajira
708	2019/06/14	03:05:16	2.521	-77.089	14.0	1.1	El Tambo - Cauca
709	2019/06/14	03:54:55	2.507	-72.683	0.0	2.0	San José del Guaviare - Guaviare
710	2019/06/14	04:15:50	6.274	-73.655	1.0	1.6	La Paz - Santander
711	2019/06/14	04:19:19	6.422	-73.682	101.0	1.8	Vélez - Santander
712	2019/06/14	04:26:49	6.763	-73.12	147.0	1.9	Los Santos - Santander
713	2019/06/14	05:23:52	7.409	-73.134	132.0	1.9	Rionegro - Santander
714	2019/06/14	05:33:50	4.788	-76.208	103.0	1.2	El Cairo - Valle del Cauca
715	2019/06/14	05:54:23	6.828	-76.34	3.0	1.2	Dabeiba - Antioquia
716	2019/06/14	06:04:08	6.796	-73.184	146.0	1.8	Los Santos - Santander
717	2019/06/14	06:14:20	7.026	-74.171	0.0	1.7	Yondó (Casabe) - Antioquia
718	2019/06/14	06:26:49	6.827	-76.234	0.0	1.4	Frontino - Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
719	2019/06/14	06:35:37	1.998	-75.832	12.0	0.8	Timaná - Huila
720	2019/06/14	06:38:20	5.271	-73.043	0.0	1.5	San Eduardo - Boyacá
721	2019/06/14	06:56:32	3.654	-74.121	2.0	2.3	Lejanías - Meta
722	2019/06/14	07:55:59	4.82	-75.213	4.0	1.0	Murillo - Tolima
723	2019/06/14	07:57:54	0.773	-77.921	8.0	2.6	Colombia-Ecuador
724	2019/06/14	08:01:49	6.066	-73.64	46.0	2.0	Chipatá - Santander
725	2019/06/14	08:43:03	6.807	-73.168	150.0	1.8	Los Santos - Santander
726	2019/06/14	08:54:16	5.286	-73.738	152.0	2.0	Lenguazaque - Cundinamarca
727	2019/06/14	09:22:30	2.019	-75.774	4.0	1.4	Guadalupe - Huila
728	2019/06/14	09:23:32	6.828	-73.18	145.0	1.8	Zapatoca - Santander
729	2019/06/14	10:15:53	6.784	-73.151	112.0	1.7	Los Santos - Santander
730	2019/06/14	10:21:44	6.558	-74.182	75.0	1.4	Cimitarra - Santander
731	2019/06/14	10:43:25	3.958	-76.346	5.0	1.1	Yotoco - Valle del Cauca
732	2019/06/14	11:40:37	6.704	-73.738	82.0	1.6	El Carmen - Santander
733	2019/06/14	12:26:14	6.826	-73.12	149.0	1.9	Los Santos - Santander
734	2019/06/14	13:06:41	2.2	-75.724	0.0	1.5	Agrado - Huila
735	2019/06/14	13:18:39	3.415	-74.605	33.0	1.3	Uribe - Meta
736	2019/06/14	14:01:40	6.858	-73.177	141.0	2.0	Zapatoca - Santander
737	2019/06/14	14:30:27	8.449	-73.038	4.0	1.9	Hacarí - Norte de Santander
738	2019/06/14	15:13:51	6.792	-73.136	143.0	2.1	Los Santos - Santander
739	2019/06/14	15:44:47	6.365	-73.525	116.0	1.2	Santa Helena del Opón - Santander
740	2019/06/14	15:59:37	3.21	-76.378	47.0	0.9	Puerto Tejada - Cauca
741	2019/06/14	16:20:49	6.79	-73.184	145.0	1.5	Los Santos - Santander
742	2019/06/14	17:17:30	7.299	-74.683	0.0	1.1	Segovia - Antioquia
743	2019/06/14	17:23:59	4.101	-76.162	29.0	1.1	Tuluá - Valle del Cauca
744	2019/06/14	18:48:36	5.048	-78.136	84.0	2.2	Océano Pacífico
745	2019/06/14	19:20:12	2.379	-75.664	5.0	1.5	Paicol - Huila
746	2019/06/14	19:38:55	4.631	-76.14	95.0	1.8	Versalles - Valle del Cauca
747	2019/06/14	20:08:59	5.035	-78.41	64.0	2.4	Océano Pacífico
748	2019/06/14	20:11:23	6.867	-73.145	150.0	2.2	Los Santos - Santander
749	2019/06/14	21:49:15	6.818	-73.198	147.0	1.7	Zapatoca - Santander
750	2019/06/14	21:53:50	6.776	-73.159	149.0	2.0	Los Santos - Santander
751	2019/06/14	21:57:12	6.815	-73.164	142.0	2.2	Los Santos - Santander
752	2019/06/14	22:09:39	7.532	-73.655	105.0	1.6	Sabana de Torres - Santander
753	2019/06/14	22:15:51	6.745	-73.22	145.0	1.7	Zapatoca - Santander
754	2019/06/14	22:25:00	6.748	-73.058	147.0	2.0	Aratoca - Santander
755	2019/06/14	22:26:53	9.26	-73.418	25.0	1.3	Curumaní - Cesar
756	2019/06/14	22:58:26	6.808	-73.064	150.0	1.8	Los Santos - Santander
757	2019/06/15	00:02:13	4.844	-76.106	73.0	1.2	El Águila - Valle del Cauca
758	2019/06/15	00:27:16	6.819	-73.891	88.0	1.3	Simacota - Santander
759	2019/06/15	01:01:59	6.797	-73.144	146.0	2.2	Los Santos - Santander
760	2019/06/15	02:35:44	6.88	-73.128	144.0	2.1	Los Santos - Santander
761	2019/06/15	02:41:44	6.877	-73.193	146.0	1.8	Zapatoca - Santander
762	2019/06/15	03:06:50	6.815	-73.153	139.0	2.0	Los Santos - Santander
763	2019/06/15	03:20:03	5.82	-76.481	16.0	1.3	Quibdó - Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
764	2019/06/15	03:44:28	2.239	-75.724	20.0	0.9	Agrado - Huila
765	2019/06/15	03:53:13	1.941	-75.936	22.0	1.0	Timaná - Huila
766	2019/06/15	04:28:51	6.855	-73.169	141.0	2.0	Zapatoca - Santander
767	2019/06/15	04:33:21	6.786	-73.332	122.0	1.7	Zapatoca - Santander
768	2019/06/15	04:53:54	6.788	-73.079	147.0	1.8	Los Santos - Santander
769	2019/06/15	04:58:18	6.761	-73.165	144.0	1.9	Los Santos - Santander
770	2019/06/15	05:04:17	6.829	-73.156	144.0	1.8	Los Santos - Santander
771	2019/06/15	05:25:12	9.534	-73.755	8.0	0.7	El Paso - Cesar
772	2019/06/15	05:47:40	7.216	-73.271	117.0	1.9	Lebrija - Santander
773	2019/06/15	06:06:21	5.242	-73.752	170.0	1.7	Cucunubá - Cundinamarca
774	2019/06/15	06:28:28	5.544	-74.382	87.0	0.8	Yacopí - Cundinamarca
775	2019/06/15	07:26:25	6.845	-73.135	147.0	2.6	Los Santos - Santander
776	2019/06/15	07:58:39	5.788	-74.841	4.0	1.0	Sonsón - Antioquia
777	2019/06/15	08:05:39	3.985	-76.439	118.0	1.4	Calima (El Darién) - Valle del Cauca
778	2019/06/15	08:08:50	4.503	-74.014	5.0	0.9	Ubaque - Cundinamarca
779	2019/06/15	08:29:18	6.823	-76.866	18.0	1.5	Murindó - Antioquia
780	2019/06/15	08:39:15	6.814	-73.224	147.0	2.0	Zapatoca - Santander
781	2019/06/15	08:52:12	6.756	-73.17	138.0	1.7	Los Santos - Santander
782	2019/06/15	08:56:06	6.974	-76.143	0.0	1.0	Dabeiba - Antioquia
783	2019/06/15	10:07:47	6.489	-78.156	26.0	1.8	Océano Pacífico
784	2019/06/15	10:42:30	6.766	-73.142	143.0	2.4	Los Santos - Santander
785	2019/06/15	11:12:53	6.792	-73.179	144.0	1.9	Los Santos - Santander
786	2019/06/15	12:22:28	3.849	-77.003	45.0	1.7	Buenaventura - Valle del Cauca
787	2019/06/15	12:45:01	4.361	-76.329	106.0	1.3	Bolívar - Valle del Cauca
788	2019/06/15	13:12:37	6.811	-73.173	146.0	2.0	Los Santos - Santander
789	2019/06/15	13:21:21	5.794	-74.907	136.0	1.3	Sonsón - Antioquia
790	2019/06/15	13:23:05	6.808	-73.35	123.0	2.2	Zapatoca - Santander
791	2019/06/15	13:55:56	4.58	-76.602	30.0	1.6	Sipí - Chocó
792	2019/06/15	13:58:23	6.827	-73.152	149.0	2.0	Los Santos - Santander
793	2019/06/15	14:04:54	9.068	-74.081	2.0	1.8	El Banco - Magdalena
794	2019/06/15	14:13:40	3.002	-75.962	8.0	1.3	Planadas - Tolima
795	2019/06/15	14:17:56	5.284	-73.768	149.0	1.9	Cucunubá - Cundinamarca
796	2019/06/15	15:01:50	5.79	-74.322	76.0	1.4	Yacopí - Cundinamarca
797	2019/06/15	15:34:58	3.934	-75.648	2.0	0.6	Roncesvalles - Tolima
798	2019/06/15	15:42:02	6.814	-73.182	144.0	1.8	Los Santos - Santander
799	2019/06/15	16:12:04	6.8	-73.186	149.0	1.5	Los Santos - Santander
800	2019/06/15	16:14:26	6.732	-73.059	142.0	1.9	Aratoca - Santander
801	2019/06/15	16:16:52	5.274	-73.726	147.0	1.6	Lenguazaque - Cundinamarca
802	2019/06/15	16:24:00	4.248	-76.739	59.0	1.4	El Litoral del San Juan (Docordó) - Chocó
803	2019/06/15	16:53:18	5.881	-73.808	109.0	1.6	Sucre - Santander
804	2019/06/15	18:09:34	6.787	-73.118	144.0	2.2	Los Santos - Santander
805	2019/06/15	19:20:41	5.437	-73.808	138.0	1.7	Susa - Cundinamarca
806	2019/06/15	19:24:31	6.812	-73.141	142.0	2.0	Los Santos - Santander
807	2019/06/15	19:31:40	6.828	-73.137	144.0	1.9	Los Santos - Santander
808	2019/06/15	19:33:40	6.39	-73.675	96.0	1.9	Vélez - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
809	2019/06/15	19:48:52	3.85	-71.498	0.0	2.2	Puerto Gaitán - Meta
810	2019/06/15	21:41:22	4.678	-74.739	70.0	0.9	Pulí - Cundinamarca
811	2019/06/15	21:57:17	6.804	-73.1	149.0	2.2	Los Santos - Santander
812	2019/06/15	21:58:47	10.15	-73.815	62.0	1.4	El Copey - Cesar
813	2019/06/15	22:23:03	3.515	-76.476	136.0	1.3	Palmira - Valle del Cauca
814	2019/06/15	22:44:29	6.762	-73.078	139.0	2.1	Los Santos - Santander
815	2019/06/15	22:44:38	6.045	-73.155	1.0	1.5	Charalá - Santander
816	2019/06/15	22:55:33	11.154	-72.74	0.0	1.6	Riohacha - la Guajira
817	2019/06/16	00:00:59	7.148	-76.189	0.0	1.8	Ituango - Antioquia
818	2019/06/16	00:11:28	4.778	-76.119	100.0	1.8	Ansermanuevo - Valle del Cauca
819	2019/06/16	00:57:57	2.434	-75.49	23.0	1.4	Gigante - Huila
820	2019/06/16	01:00:51	6.784	-73.102	147.0	2.0	Los Santos - Santander
821	2019/06/16	01:18:32	6.824	-73.173	138.0	2.2	Los Santos - Santander
822	2019/06/16	01:43:26	6.756	-73.991	74.0	1.2	Puerto Parra - Santander
823	2019/06/16	02:19:01	6.285	-73.649	3.0	2.2	La Paz - Santander
824	2019/06/16	02:38:10	6.792	-73.135	132.0	2.0	Los Santos - Santander
825	2019/06/16	02:51:09	6.803	-73.127	141.0	1.9	Los Santos - Santander
826	2019/06/16	02:55:20	6.867	-76.608	4.0	1.2	Murindó - Antioquia
827	2019/06/16	03:14:11	6.768	-73.535	114.0	1.7	El Carmen - Santander
828	2019/06/16	03:14:19	6.739	-74.258	56.0	1.4	Yondó (Casabe) - Antioquia
829	2019/06/16	03:15:40	6.871	-76.24	11.0	1.3	Dabeiba - Antioquia
830	2019/06/16	03:17:54	6.825	-76.242	0.0	1.4	Frontino - Antioquia
831	2019/06/16	03:21:07	6.835	-73.148	146.0	2.0	Los Santos - Santander
832	2019/06/16	04:06:51	6.834	-73.164	147.0	1.9	Los Santos - Santander
833	2019/06/16	04:51:19	3.194	-76.692	112.0	1.4	Jamundí - Valle del Cauca
834	2019/06/16	04:52:12	6.844	-73.148	143.0	2.2	Los Santos - Santander
835	2019/06/16	05:53:08	6.741	-73.138	143.0	2.0	Los Santos - Santander
836	2019/06/16	06:09:54	4.334	-76.795	14.0	1.5	El Litoral del San Juan (Docordó) - Chocó
837	2019/06/16	06:21:24	6.818	-76.204	0.0	2.0	Frontino - Antioquia
838	2019/06/16	06:30:38	6.827	-76.249	0.0	1.3	Frontino - Antioquia
839	2019/06/16	07:11:48	4.78	-74.896	45.0	1.0	Lérida - Tolima
840	2019/06/16	08:09:13	6.97	-76.294	0.0	1.5	Dabeiba - Antioquia
841	2019/06/16	08:13:08	6.842	-72.825	140.0	1.8	San Andrés - Santander
842	2019/06/16	08:21:58	4.87	-76.952	0.0	1.2	Istmina - Chocó
843	2019/06/16	08:32:07	6.817	-73.151	144.0	2.4	Los Santos - Santander
844	2019/06/16	09:16:37	3.996	-76.059	42.0	1.4	Tuluá - Valle del Cauca
845	2019/06/16	09:48:17	6.828	-73.17	147.0	2.3	Los Santos - Santander
846	2019/06/16	09:54:40	6.846	-73.154	143.0	2.2	Los Santos - Santander
847	2019/06/16	10:03:17	4.193	-76.576	81.0	1.4	El Litoral del San Juan (Docordó) - Chocó
848	2019/06/16	10:46:54	6.84	-73.181	150.0	1.8	Zapatoca - Santander
849	2019/06/16	10:48:50	5.267	-73.712	3.0	1.3	Lenguazaque - Cundinamarca
850	2019/06/16	11:32:49	6.766	-73.078	155.0	2.1	Los Santos - Santander
851	2019/06/16	14:05:26	6.795	-73.116	140.0	2.0	Los Santos - Santander
852	2019/06/16	15:28:54	6.808	-73.165	145.0	1.9	Los Santos - Santander
853	2019/06/16	15:31:35	6.826	-73.113	149.0	2.2	Los Santos - Santander
854	2019/06/16	15:49:31	6.79	-73.164	143.0	1.5	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
855	2019/06/16	16:18:36	6.818	-73.151	143.0	4.6	Los Santos - Santander
856	2019/06/16	17:40:49	7.046	-77.082	8.0	2.2	Carmen del Darién (Curbaradó) - Chocó
857	2019/06/16	17:44:03	4.689	-76.214	100.0	1.6	El Cairo - Valle del Cauca
858	2019/06/16	18:24:32	6.797	-73.126	145.0	1.7	Los Santos - Santander
859	2019/06/16	18:38:02	5.977	-73.343	171.0	1.5	Gámbita - Santander
860	2019/06/16	18:49:44	11.164	-72.896	0.0	1.7	Riohacha - la Guajira
861	2019/06/16	19:04:53	6.785	-73.142	145.0	1.8	Los Santos - Santander
862	2019/06/16	19:25:20	3.762	-78.664	23.0	2.3	Océano Pacifico
863	2019/06/16	20:03:15	4.6	-74.868	20.0	1.1	Piedras - Tolima
864	2019/06/16	21:13:41	4.485	-76.198	110.0	2.0	Roldanillo - Valle del Cauca
865	2019/06/16	21:19:53	6.755	-73.516	112.0	1.6	El Carmen - Santander
866	2019/06/16	21:22:29	6.795	-73.163	147.0	1.9	Los Santos - Santander
867	2019/06/16	21:23:33	6.823	-73.185	144.0	1.7	Zapatoca - Santander
868	2019/06/16	21:26:45	6.79	-73.141	149.0	2.2	Los Santos - Santander
869	2019/06/16	22:23:52	6.773	-73.126	146.0	2.2	Los Santos - Santander
870	2019/06/16	23:04:48	6.502	-73.184	145.0	2.2	Pinchote - Santander
871	2019/06/16	23:52:44	6.816	-73.158	141.0	1.9	Los Santos - Santander
872	2019/06/17	01:49:09	4.263	-76.345	114.0	1.3	Trujillo - Valle del Cauca
873	2019/06/17	02:11:19	5.71	-76.487	17.0	1.6	Quibdó - Chocó
874	2019/06/17	02:23:19	6.819	-73.14	151.0	2.8	Los Santos - Santander
875	2019/06/17	02:37:43	6.868	-73.157	150.0	2.4	Los Santos - Santander
876	2019/06/17	02:56:51	3.052	-75.924	0.0	1.5	Planadas - Tolima
877	2019/06/17	03:13:16	3.594	-74.071	15.0	1.4	Lejanías - Meta
878	2019/06/17	03:36:46	5.573	-75.636	90.0	1.5	Caramanta - Antioquia
879	2019/06/17	03:40:35	7.17	-73.273	112.0	1.6	Lebrija - Santander
880	2019/06/17	03:55:11	6.778	-73.149	148.0	2.0	Los Santos - Santander
881	2019/06/17	04:07:37	7.035	-73.482	109.0	1.8	Betulia - Santander
882	2019/06/17	04:44:46	9.421	-73.491	34.0	1.3	Chiriguana - Cesar
883	2019/06/17	05:06:05	2.812	-76.297	52.0	1.2	Jambaló - Cauca
884	2019/06/17	05:13:18	3.568	-74.414	0.0	1.4	Uribe - Meta
885	2019/06/17	05:29:18	5.699	-74.268	4.0	1.3	Otanche - Boyacá
886	2019/06/17	05:49:59	10.435	-73.936	56.0	2.0	Fundación - Magdalena
887	2019/06/17	06:07:00	4.085	-75.545	3.0	1.2	Roncesvalles - Tolima
888	2019/06/17	06:31:57	6.817	-73.196	148.0	1.6	Zapatoca - Santander
889	2019/06/17	06:33:46	6.762	-73.164	140.0	2.1	Los Santos - Santander
890	2019/06/17	06:39:41	7.319	-73.0	162.0	2.1	Matanza - Santander
891	2019/06/17	06:56:53	6.802	-73.189	147.0	2.0	Los Santos - Santander
892	2019/06/17	07:08:53	6.808	-73.174	146.0	2.2	Los Santos - Santander
893	2019/06/17	07:11:20	11.689	-73.023	40.0	1.6	Mar Caribe
894	2019/06/17	07:12:32	7.914	-74.571	19.0	2.1	El Bagre - Antioquia
895	2019/06/17	07:19:00	6.837	-73.198	144.0	1.9	Zapatoca - Santander
896	2019/06/17	07:48:34	6.817	-73.197	150.0	1.9	Zapatoca - Santander
897	2019/06/17	07:50:49	6.827	-73.128	133.0	1.9	Los Santos - Santander
898	2019/06/17	07:59:43	4.499	-75.662	9.0	0.8	Calarcá - Quindío
899	2019/06/17	08:23:27	6.801	-73.181	147.0	2.0	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
900	2019/06/17	08:59:42	7.378	-77.712	27.0	2.0	Riosucio - Chocó
901	2019/06/17	09:27:07	3.606	-77.055	77.0	2.2	Buenaventura - Valle del Cauca
902	2019/06/17	10:42:48	3.169	-78.204	23.0	1.9	Océano Pacífico
903	2019/06/17	11:19:23	3.911	-74.051	16.0	1.3	Cubarral - Meta
904	2019/06/17	12:17:01	6.922	-73.106	147.0	2.3	Girón - Santander
905	2019/06/17	12:26:47	3.583	-76.184	157.0	2.0	Palmira - Valle del Cauca
906	2019/06/17	13:11:56	4.854	-78.41	10.0	2.5	Océano Pacífico
907	2019/06/17	14:00:43	5.896	-73.703	119.0	1.9	Puente Nacional - Santander
908	2019/06/17	14:02:22	6.798	-73.157	136.0	1.7	Los Santos - Santander
909	2019/06/17	14:25:46	3.556	-74.428	9.0	2.8	Uribe - Meta
910	2019/06/17	14:48:42	6.972	-76.17	17.0	1.4	Dabeiba - Antioquia
911	2019/06/17	15:25:47	5.091	-75.828	109.0	1.4	Risaralda - Caldas
912	2019/06/17	15:45:24	6.709	-73.184	145.0	2.0	Barichara - Santander
913	2019/06/17	15:49:52	5.772	-75.933	43.0	2.3	Hispania - Antioquia
914	2019/06/17	16:20:47	6.795	-73.178	150.0	2.1	Los Santos - Santander
915	2019/06/17	16:33:35	6.846	-73.308	120.0	2.3	Zapatoca - Santander
916	2019/06/17	18:29:21	4.899	-76.04	115.0	2.0	El Águila - Valle del Cauca
917	2019/06/17	18:51:55	11.03	-72.784	0.0	1.6	Barrancas - la Guajira
918	2019/06/17	19:28:06	6.887	-73.32	122.0	3.1	Zapatoca - Santander
919	2019/06/17	19:44:43	3.724	-77.214	80.0	2.0	Océano Pacífico
920	2019/06/17	20:08:06	5.274	-73.76	150.0	2.0	Cucunubá - Cundinamarca
921	2019/06/17	20:42:49	6.3	-76.143	24.0	1.5	Urrao - Antioquia
922	2019/06/17	20:53:32	4.402	-75.148	17.0	1.0	Ibagué - Tolima
923	2019/06/17	20:59:39	6.838	-73.068	144.0	1.9	Los Santos - Santander
924	2019/06/17	21:27:55	6.647	-73.062	139.0	1.6	Curití - Santander
925	2019/06/17	21:32:22	5.013	-76.26	106.0	1.4	San José del Palmar - Chocó
926	2019/06/17	22:10:04	6.813	-73.12	151.0	1.9	Los Santos - Santander
927	2019/06/17	22:22:43	6.819	-73.135	136.0	1.3	Los Santos - Santander
928	2019/06/17	23:07:21	6.758	-73.168	144.0	1.6	Los Santos - Santander
929	2019/06/17	23:18:43	4.877	-76.24	100.0	2.1	San José del Palmar - Chocó
930	2019/06/17	23:18:59	6.864	-73.118	148.0	1.9	Los Santos - Santander
931	2019/06/17	23:23:00	6.821	-73.153	147.0	2.3	Los Santos - Santander
932	2019/06/17	23:53:11	4.822	-75.904	53.0	1.3	Pereira - Risaralda
933	2019/06/18	00:03:35	6.804	-73.16	148.0	2.1	Los Santos - Santander
934	2019/06/18	00:36:05	6.806	-73.185	145.0	1.9	Los Santos - Santander
935	2019/06/18	01:12:51	4.803	-76.169	98.0	1.6	El Cairo - Valle del Cauca
936	2019/06/18	01:19:07	3.637	-74.097	9.0	1.0	Lejanías - Meta
937	2019/06/18	01:30:10	6.792	-73.126	145.0	1.9	Los Santos - Santander
938	2019/06/18	01:33:47	6.906	-73.248	122.0	1.9	Betulia - Santander
939	2019/06/18	02:42:55	6.907	-71.854	9.0	1.6	Saravena - Arauca
940	2019/06/18	03:31:55	4.789	-76.29	107.0	1.5	San José del Palmar - Chocó
941	2019/06/18	03:36:56	6.844	-76.311	0.0	2.5	Dabeiba - Antioquia
942	2019/06/18	04:02:56	6.828	-73.163	148.0	2.6	Los Santos - Santander
943	2019/06/18	04:03:53	5.296	-73.755	148.0	3.0	Lenguazaque - Cundinamarca
944	2019/06/18	04:36:44	6.775	-76.328	0.0	1.8	Frontino - Antioquia

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
945	2019/06/18	04:46:08	7.015	-76.24	12.0	0.9	Dabeiba - Antioquia
946	2019/06/18	04:56:43	4.598	-76.686	58.0	1.3	Sipí - Chocó
947	2019/06/18	05:17:28	6.821	-73.157	147.0	2.1	Los Santos - Santander
948	2019/06/18	05:27:31	6.85	-73.11	128.0	1.9	Los Santos - Santander
949	2019/06/18	05:57:08	8.705	-73.46	113.0	1.7	El Carmen - Norte de Santander
950	2019/06/18	06:05:25	7.502	-73.034	158.0	1.6	Suratá - Santander
951	2019/06/18	06:11:23	4.255	-76.75	56.0	1.6	El Litoral del San Juan (Docordó) - Chocó
952	2019/06/18	06:14:25	6.832	-73.186	147.0	1.6	Zapatoca - Santander
953	2019/06/18	06:59:04	6.614	-76.644	19.0	1.6	Vigia del Fuerte - Antioquia
954	2019/06/18	07:33:13	5.002	-78.219	12.0	1.9	Océano Pacífico
955	2019/06/18	07:36:28	6.734	-73.184	143.0	1.6	Villanueva - Santander
956	2019/06/18	08:07:18	6.575	-73.584	110.0	2.4	El Carmen - Santander
957	2019/06/18	08:17:41	6.793	-73.139	146.0	2.1	Los Santos - Santander
958	2019/06/18	08:30:26	6.507	-73.508	113.0	1.8	Simacota - Santander
959	2019/06/18	08:49:05	6.876	-73.125	143.0	1.5	Los Santos - Santander
960	2019/06/18	09:26:51	6.861	-73.116	143.0	2.4	Los Santos - Santander
961	2019/06/18	09:29:44	6.842	-73.155	151.0	3.1	Los Santos - Santander
962	2019/06/18	09:56:30	6.74	-73.184	147.0	1.9	Villanueva - Santander
963	2019/06/18	10:02:03	5.894	-76.061	73.0	1.7	El Carmen - Chocó
964	2019/06/18	10:18:28	6.78	-73.131	146.0	2.2	Los Santos - Santander
965	2019/06/18	10:50:49	7.856	-73.878	77.0	2.1	Simití - Bolívar
966	2019/06/18	11:07:27	6.813	-73.145	147.0	2.5	Los Santos - Santander
967	2019/06/18	11:42:04	6.792	-73.172	143.0	2.1	Los Santos - Santander
968	2019/06/18	12:18:02	6.784	-73.123	155.0	2.5	Los Santos - Santander
969	2019/06/18	13:51:04	6.81	-73.145	148.0	2.3	Los Santos - Santander
970	2019/06/18	14:18:12	4.564	-76.717	30.0	1.8	Medio San Juan (Andagoya) - Chocó
971	2019/06/18	14:47:14	1.985	-76.06	4.0	1.7	Saladoblanco - Huila
972	2019/06/18	15:01:10	6.818	-73.13	149.0	3.1	Los Santos - Santander
973	2019/06/18	15:33:12	6.808	-73.168	145.0	1.9	Los Santos - Santander
974	2019/06/18	18:03:25	5.258	-73.714	149.0	2.4	Lenguazaque - Cundinamarca
975	2019/06/18	18:38:03	2.916	-75.144	13.0	1.6	Neiva - Huila
976	2019/06/18	20:00:00	5.14	-76.655	46.0	1.4	Istmina - Chocó
977	2019/06/18	20:38:52	6.804	-73.146	147.0	1.6	Los Santos - Santander
978	2019/06/18	21:03:23	6.791	-73.145	140.0	2.1	Los Santos - Santander
979	2019/06/18	21:05:01	6.762	-73.166	147.0	1.6	Los Santos - Santander
980	2019/06/18	21:34:49	6.782	-73.176	140.0	1.7	Los Santos - Santander
981	2019/06/18	22:48:13	3.248	-76.459	136.0	1.4	Villa Rica - Cauca
982	2019/06/18	23:38:57	10.403	-72.928	111.0	1.7	Manauare Balcón del Cesar - Cesar
983	2019/06/18	23:47:38	6.792	-73.132	151.0	2.5	Los Santos - Santander
984	2019/06/18	23:53:58	6.852	-73.145	137.0	1.8	Los Santos - Santander
985	2019/06/18	23:55:56	6.878	-73.293	118.0	2.0	Betulia - Santander
986	2019/06/18	23:58:47	3.496	-74.355	7.0	0.9	Uribe - Meta
987	2019/06/19	00:03:59	6.846	-73.165	155.0	1.9	Los Santos - Santander
988	2019/06/19	00:11:14	6.848	-73.135	148.0	1.8	Los Santos - Santander
989	2019/06/19	00:25:28	6.898	-73.105	151.0	1.9	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
990	2019/06/19	00:29:37	7.328	-72.238	0.0	1.9	Toledo - Norte de Santander
991	2019/06/19	00:47:32	5.626	-73.932	139.0	1.5	Pauna - Boyacá
992	2019/06/19	01:07:45	5.003	-75.174	11.0	0.6	Casabianca - Tolima
993	2019/06/19	01:19:57	6.782	-73.157	143.0	1.7	Los Santos - Santander
994	2019/06/19	01:23:37	3.805	-77.053	46.0	2.3	Buenaventura - Valle del Cauca
995	2019/06/19	02:43:12	6.227	-73.671	2.0	1.2	La Paz - Santander
996	2019/06/19	02:55:48	6.781	-73.068	145.0	1.8	Los Santos - Santander
997	2019/06/19	03:39:54	6.848	-73.167	148.0	1.6	Los Santos - Santander
998	2019/06/19	03:52:38	6.258	-73.649	104.0	1.3	La Paz - Santander
999	2019/06/19	04:23:27	6.709	-76.617	0.0	1.6	Murindó - Antioquia
1000	2019/06/19	04:47:34	4.248	-76.719	57.0	1.6	El Litoral del San Juan (Docordó) - Chocó
1001	2019/06/19	04:55:45	6.856	-73.332	126.0	1.9	Zapatoca - Santander
1002	2019/06/19	05:00:47	7.886	-73.182	146.0	1.6	Ábrego - Norte de Santander
1003	2019/06/19	06:10:39	4.144	-76.65	88.0	1.5	El Litoral del San Juan (Docordó) - Chocó
1004	2019/06/19	06:12:25	6.781	-73.353	115.0	1.6	Galán - Santander
1005	2019/06/19	06:15:28	6.746	-73.158	138.0	1.8	Los Santos - Santander
1006	2019/06/19	06:54:14	6.124	-73.735	111.0	1.7	Bolívar - Santander
1007	2019/06/19	07:03:45	6.782	-73.183	151.0	1.8	Los Santos - Santander
1008	2019/06/19	07:27:11	6.82	-73.112	143.0	2.0	Los Santos - Santander
1009	2019/06/19	07:54:16	2.01	-75.97	11.0	1.5	Elías - Huila
1010	2019/06/19	07:56:52	6.842	-73.113	147.0	2.2	Los Santos - Santander
1011	2019/06/19	08:05:16	3.939	-76.891	50.0	1.5	Buenaventura - Valle del Cauca
1012	2019/06/19	08:35:16	4.83	-75.21	4.0	1.1	Murillo - Tolima
1013	2019/06/19	08:37:01	6.804	-73.16	150.0	2.0	Los Santos - Santander
1014	2019/06/19	09:51:18	4.862	-76.141	116.0	1.6	San José del Palmar - Chocó
1015	2019/06/19	10:04:31	7.786	-75.212	23.0	1.6	Cáceres - Antioquia
1016	2019/06/19	14:47:38	4.422	-76.272	129.0	1.6	Bolívar - Valle del Cauca
1017	2019/06/19	14:55:54	7.384	-74.162	68.0	1.4	San Pablo - Bolívar
1018	2019/06/19	15:05:03	2.934	-78.044	4.0	1.8	Océano Pacífico
1019	2019/06/19	16:23:42	6.85	-73.197	147.0	1.6	Zapatoca - Santander
1020	2019/06/19	18:27:59	6.91	-72.866	13.0	1.8	Guaca - Santander
1021	2019/06/19	19:27:39	6.75	-73.199	142.0	1.7	Villanueva - Santander
1022	2019/06/19	19:38:49	5.516	-72.373	0.0	2.6	Yopal - Casanare
1023	2019/06/19	20:06:18	6.812	-73.192	128.0	1.9	Zapatoca - Santander
1024	2019/06/19	20:36:52	6.788	-73.147	147.0	1.9	Los Santos - Santander
1025	2019/06/19	21:51:54	5.384	-75.5	109.0	1.2	Salamina - Caldas
1026	2019/06/19	22:04:37	6.773	-73.188	138.0	1.7	Los Santos - Santander
1027	2019/06/19	22:49:35	11.087	-72.701	0.0	1.4	Hato Nuevo - la Guajira
1028	2019/06/19	22:51:42	5.745	-73.536	144.0	1.2	Gachantivá - Boyacá
1029	2019/06/20	00:03:11	10.743	-73.233	58.0	1.6	San Juan del Cesar - la Guajira
1030	2019/06/20	00:34:53	6.818	-73.226	139.0	2.0	Zapatoca - Santander
1031	2019/06/20	01:02:15	4.687	-74.719	4.0	1.7	Pulí - Cundinamarca
1032	2019/06/20	01:49:18	6.903	-73.132	148.0	2.1	Girón - Santander
1033	2019/06/20	02:01:29	6.392	-73.635	105.0	2.3	Santa Helena del Opón - Santander
1034	2019/06/20	02:18:15	5.617	-76.949	39.0	1.5	Rio Quito (Paimadó) - Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1035	2019/06/20	02:21:57	7.562	-73.562	113.0	1.9	Sabana de Torres - Santander
1036	2019/06/20	02:34:56	6.768	-73.146	146.0	2.3	Los Santos - Santander
1037	2019/06/20	03:31:27	7.433	-73.222	118.0	1.9	Rionegro - Santander
1038	2019/06/20	03:35:14	4.144	-76.332	112.0	1.2	Riofrío - Valle del Cauca
1039	2019/06/20	04:16:47	5.203	-76.289	87.0	1.6	Tadó - Chocó
1040	2019/06/20	04:21:23	6.073	-73.746	130.0	1.5	Bolívar - Santander
1041	2019/06/20	04:27:15	3.776	-73.648	0.0	1.7	San Martín - Meta
1042	2019/06/20	04:30:22	2.881	-76.038	0.0	1.2	Páez (Belalcázar) - Cauca
1043	2019/06/20	04:43:42	3.732	-77.169	46.0	1.4	Buenaventura - Valle del Cauca
1044	2019/06/20	04:52:46	4.389	-75.865	135.0	1.2	Sevilla - Valle del Cauca
1045	2019/06/20	05:04:05	6.782	-73.152	149.0	1.9	Los Santos - Santander
1046	2019/06/20	05:17:29	6.843	-73.173	146.0	1.8	Zapatoca - Santander
1047	2019/06/20	05:20:31	6.811	-73.158	144.0	2.0	Los Santos - Santander
1048	2019/06/20	05:24:39	4.418	-76.758	14.0	1.6	Istmina - Chocó
1049	2019/06/20	06:01:15	3.992	-76.15	152.0	2.2	San Pedro - Valle del Cauca
1050	2019/06/20	06:11:53	6.847	-73.15	142.0	2.1	Los Santos - Santander
1051	2019/06/20	06:26:28	6.806	-73.127	142.0	2.2	Los Santos - Santander
1052	2019/06/20	08:05:01	6.059	-72.448	13.0	1.5	Chita - Boyacá
1053	2019/06/20	08:15:35	5.75	-76.509	37.0	1.6	Quibdó - Chocó
1054	2019/06/20	08:23:18	6.79	-73.162	142.0	1.8	Los Santos - Santander
1055	2019/06/20	08:51:31	6.854	-73.099	147.0	1.6	Los Santos - Santander
1056	2019/06/20	08:57:45	6.822	-73.151	145.0	2.0	Los Santos - Santander
1057	2019/06/20	09:03:04	6.76	-73.071	5.0	1.5	Los Santos - Santander
1058	2019/06/20	09:08:35	6.878	-73.122	147.0	1.6	Los Santos - Santander
1059	2019/06/20	09:43:18	6.812	-73.205	137.0	2.0	Zapatoca - Santander
1060	2019/06/20	10:01:55	10.464	-73.089	108.0	2.4	La Jagua del Pilar - la Guajira
1061	2019/06/20	10:38:42	6.465	-73.654	128.0	1.7	Vélez - Santander
1062	2019/06/20	11:08:51	3.791	-75.877	27.0	1.0	Chaparral - Tolima
1063	2019/06/20	11:17:34	6.813	-73.157	151.0	2.4	Los Santos - Santander
1064	2019/06/20	11:37:29	3.007	-75.974	7.0	1.9	Planadas - Tolima
1065	2019/06/20	13:02:23	6.768	-73.131	140.0	1.8	Los Santos - Santander
1066	2019/06/20	13:10:35	6.817	-73.145	150.0	3.3	Los Santos - Santander
1067	2019/06/20	13:37:00	6.804	-73.144	143.0	2.2	Los Santos - Santander
1068	2019/06/20	13:43:32	5.004	-74.654	13.0	1.2	Guaduas - Cundinamarca
1069	2019/06/20	14:54:30	6.286	-73.655	4.0	1.7	Santa Helena del Opón - Santander
1070	2019/06/20	15:18:54	6.799	-73.161	141.0	2.2	Los Santos - Santander
1071	2019/06/20	15:56:27	6.807	-73.158	139.0	1.8	Los Santos - Santander
1072	2019/06/20	15:57:35	3.652	-76.606	31.0	1.3	La Cumbre - Valle del Cauca
1073	2019/06/20	17:00:11	6.745	-73.376	118.0	2.4	San Vicente de Chucurí - Santander
1074	2019/06/20	17:04:28	6.518	-73.488	110.0	1.9	Simacota - Santander
1075	2019/06/20	17:06:33	6.582	-73.594	94.0	1.4	El Carmen - Santander
1076	2019/06/20	17:36:35	6.817	-73.134	140.0	1.7	Los Santos - Santander
1077	2019/06/20	19:11:32	3.954	-73.887	45.0	1.6	Guamal - Meta
1078	2019/06/20	19:36:43	7.4	-73.18	130.0	1.8	Rionegro - Santander
1079	2019/06/20	19:38:49	4.55	-76.41	23.0	1.9	Sipí - Chocó
1080	2019/06/20	20:20:30	6.778	-73.14	131.0	2.0	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1081	2019/06/20	21:35:00	6.776	-73.13	140.0	2.2	Los Santos - Santander
1082	2019/06/20	22:16:34	4.856	-74.554	10.0	0.7	Bituima - Cundinamarca
1083	2019/06/20	22:27:29	6.764	-73.085	145.0	2.1	Los Santos - Santander
1084	2019/06/20	22:36:14	7.018	-76.21	10.0	0.4	Los Santos - Santander
1085	2019/06/20	22:38:50	4.818	-76.598	68.0	3.2	Nóvita - Chocó
1086	2019/06/20	23:20:59	7.888	-73.168	140.0	2.5	Ábrego - Norte de Santander
1087	2019/06/20	23:46:23	6.811	-73.142	143.0	2.2	Los Santos - Santander
1088	2019/06/20	23:53:39	7.002	-73.184	148.0	1.8	Girón - Santander
1089	2019/06/21	00:10:05	2.378	-75.654	18.0	1.3	Paicol - Huila
1090	2019/06/21	00:56:01	4.675	-76.262	98.0	1.9	Versalles - Valle del Cauca
1091	2019/06/21	02:44:49	3.499	-76.209	31.0	1.2	Palmira - Valle del Cauca
1092	2019/06/21	02:48:18	5.497	-76.84	28.0	1.6	Rio Quito (Paimadó) - Chocó
1093	2019/06/21	02:49:58	6.799	-73.159	149.0	1.8	Los Santos - Santander
1094	2019/06/21	02:59:41	6.85	-76.766	4.0	1.4	Murindó - Antioquia
1095	2019/06/21	03:17:58	4.346	-76.662	0.0	1.1	El Litoral del San Juan (Docordó) - Chocó
1096	2019/06/21	03:46:49	5.519	-76.878	30.0	1.0	Alto Baudó (Pie de Pato) - Chocó
1097	2019/06/21	04:09:59	3.597	-77.126	90.0	1.5	Buenaventura - Valle del Cauca
1098	2019/06/21	04:46:04	6.802	-73.164	146.0	2.0	Los Santos - Santander
1099	2019/06/21	05:04:17	3.414	-74.314	0.0	1.9	Uribe - Meta
1100	2019/06/21	05:12:37	6.823	-73.16	146.0	3.3	Los Santos - Santander
1101	2019/06/21	05:29:07	3.442	-76.472	105.0	1.7	Candelaria - Valle del Cauca
1102	2019/06/21	05:47:24	4.315	-75.923	160.0	1.6	Sevilla - Valle del Cauca
1103	2019/06/21	07:18:02	6.891	-73.139	155.0	1.9	Los Santos - Santander
1104	2019/06/21	07:30:46	7.921	-74.111	64.0	1.9	Santa Rosa del Sur - Bolívar
1105	2019/06/21	08:00:56	4.614	-76.718	29.0	1.3	Sipí - Chocó
1106	2019/06/21	08:04:39	3.686	-77.062	52.0	2.8	Buenaventura - Valle del Cauca
1107	2019/06/21	08:10:56	4.242	-75.534	11.0	1.0	Rovira - Tolima
1108	2019/06/21	08:15:52	6.825	-73.121	144.0	2.3	Los Santos - Santander
1109	2019/06/21	08:34:38	7.36	-73.098	8.0	1.6	Matanza - Santander
1110	2019/06/21	08:39:03	6.769	-73.125	135.0	1.9	Los Santos - Santander
1111	2019/06/21	08:51:25	7.652	-73.61	94.0	1.9	Rionegro - Santander
1112	2019/06/21	09:00:57	6.87	-73.153	148.0	2.1	Los Santos - Santander
1113	2019/06/21	11:57:02	4.801	-76.201	100.0	2.5	El Cairo - Valle del Cauca
1114	2019/06/21	12:20:11	6.994	-73.192	154.0	2.0	Girón - Santander
1115	2019/06/21	12:38:38	5.595	-74.055	121.0	1.4	Maripí - Boyacá
1116	2019/06/21	12:57:58	6.872	-76.394	0.0	1.9	Dabeiba - Antioquia
1117	2019/06/21	13:09:45	9.916	-73.186	127.0	1.6	Agustín Codazzi - Cesar
1118	2019/06/21	13:44:54	6.83	-73.133	145.0	2.1	Los Santos - Santander
1119	2019/06/21	14:22:51	3.54	-74.092	4.0	1.3	Lejanías - Meta
1120	2019/06/21	14:33:41	7.874	-73.982	56.0	2.1	Simití - Bolívar
1121	2019/06/21	14:52:45	6.737	-73.066	137.0	2.2	Aratoca - Santander
1122	2019/06/21	14:59:02	5.654	-74.052	104.0	1.7	Pauna - Boyacá
1123	2019/06/21	15:14:18	6.858	-73.142	142.0	2.0	Los Santos - Santander
1124	2019/06/21	15:16:10	6.772	-73.139	147.0	1.6	Los Santos - Santander
1125	2019/06/21	15:19:27	6.769	-73.139	138.0	2.0	Los Santos - Santander
1126	2019/06/21	15:22:52	6.838	-73.161	141.0	1.8	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1127	2019/06/21	15:35:10	6.594	-73.22	127.0	1.3	Barichara - Santander
1128	2019/06/21	15:57:56	6.786	-73.14	144.0	2.5	Los Santos - Santander
1129	2019/06/21	16:27:13	1.874	-76.035	17.0	1.5	Pitalito - Huila
1130	2019/06/21	17:29:52	9.655	-73.562	0.0	2.0	El Paso - Cesar
1131	2019/06/21	17:45:26	6.815	-73.095	133.0	1.9	Los Santos - Santander
1132	2019/06/21	18:19:00	6.809	-73.137	149.0	2.5	Los Santos - Santander
1133	2019/06/21	18:38:28	3.046	-75.934	0.0	1.9	Planadas - Tolima
1134	2019/06/21	19:17:05	5.882	-74.184	5.0	1.6	Otanche - Boyacá
1135	2019/06/21	22:05:58	6.848	-73.126	142.0	2.1	Los Santos - Santander
1136	2019/06/21	23:21:38	3.431	-74.915	15.0	0.9	Alpujarra - Tolima
1137	2019/06/21	23:32:11	4.722	-74.897	20.0	1.4	Venadillo - Tolima
1138	2019/06/21	23:33:17	10.843	-73.486	74.0	1.6	Valledupar - Cesar
1139	2019/06/21	23:42:20	6.788	-73.145	144.0	1.9	Los Santos - Santander
1140	2019/06/22	00:17:41	7.055	-75.162	29.0	1.4	Anorí - Antioquia
1141	2019/06/22	00:38:08	3.71	-76.263	114.0	1.4	Ginebra - Valle del Cauca
1142	2019/06/22	00:49:30	3.152	-74.511	4.0	1.9	Uribe - Meta
1143	2019/06/22	01:01:27	6.808	-73.109	145.0	2.3	Los Santos - Santander
1144	2019/06/22	01:12:46	6.876	-73.136	143.0	2.3	Los Santos - Santander
1145	2019/06/22	01:44:09	5.57	-75.69	81.0	1.2	Caramanta - Antioquia
1146	2019/06/22	02:24:29	2.06	-75.623	1.0	1.6	Garzón - Huila
1147	2019/06/22	02:29:56	4.22	-76.717	64.0	1.7	El Litoral del San Juan (Docordó) - Chocó
1148	2019/06/22	02:44:42	10.156	-72.998	8.0	1.7	Agustín Codazzi - Cesar
1149	2019/06/22	03:16:42	6.913	-73.236	142.0	2.0	Betulia - Santander
1150	2019/06/22	03:37:29	6.814	-73.157	147.0	2.3	Los Santos - Santander
1151	2019/06/22	03:57:23	6.801	-73.166	148.0	2.0	Los Santos - Santander
1152	2019/06/22	05:44:40	7.197	-74.289	56.0	3.0	San Pablo - Bolívar
1153	2019/06/22	05:47:38	6.806	-73.153	142.0	2.0	Los Santos - Santander
1154	2019/06/22	06:34:17	6.86	-73.168	141.0	2.0	Los Santos - Santander
1155	2019/06/22	07:00:44	6.796	-73.181	147.0	2.0	Los Santos - Santander
1156	2019/06/22	07:27:06	4.79	-76.107	101.0	1.1	Ansermanuevo - Valle del Cauca
1157	2019/06/22	07:37:29	4.832	-74.605	4.0	1.4	San Juan de Rioseco - Cundinamarca
1158	2019/06/22	08:03:55	11.539	-72.28	3.0	2.1	Manaure - la Guajira
1159	2019/06/22	08:10:15	6.878	-73.24	145.0	2.0	Zapatoca - Santander
1160	2019/06/22	08:15:45	6.887	-73.324	122.0	2.0	Zapatoca - Santander
1161	2019/06/22	08:26:30	6.842	-73.137	145.0	2.2	Los Santos - Santander
1162	2019/06/22	08:34:45	6.746	-76.705	4.0	1.6	Murindó - Antioquia
1163	2019/06/22	09:09:18	6.808	-73.127	149.0	1.9	Los Santos - Santander
1164	2019/06/22	09:30:17	6.885	-73.071	152.0	2.0	Piedecuesta - Santander
1165	2019/06/22	10:00:21	6.847	-73.123	147.0	3.0	Los Santos - Santander
1166	2019/06/22	10:21:03	6.837	-73.13	146.0	2.1	Los Santos - Santander
1167	2019/06/22	10:25:56	6.842	-73.144	148.0	3.0	Los Santos - Santander
1168	2019/06/22	10:28:55	6.849	-73.134	150.0	3.0	Los Santos - Santander
1169	2019/06/22	11:40:48	5.402	-76.793	44.0	1.9	El Cantón del San Pablo (Managrú) - Chocó
1170	2019/06/22	11:51:52	6.854	-73.13	152.0	1.5	Los Santos - Santander
1171	2019/06/22	13:28:27	6.819	-73.146	146.0	2.2	Los Santos - Santander
1172	2019/06/22	14:06:49	5.804	-74.354	137.0	1.1	Yacopí - Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1173	2019/06/22	14:34:12	6.702	-73.241	136.0	1.8	Barichara - Santander
1174	2019/06/22	14:42:51	4.861	-74.727	79.0	1.2	San Juan de Rioseco - Cundinamarca
1175	2019/06/22	15:34:52	6.84	-73.168	139.0	2.0	Los Santos - Santander
1176	2019/06/22	15:49:39	6.801	-73.138	147.0	2.8	Los Santos - Santander
1177	2019/06/22	16:09:57	6.831	-73.083	147.0	1.9	Los Santos - Santander
1178	2019/06/22	17:52:53	6.826	-73.147	142.0	2.2	Los Santos - Santander
1179	2019/06/22	18:01:35	5.086	-75.992	107.0	1.6	Santuario - Risaralda
1180	2019/06/22	18:15:29	4.293	-76.175	10.0	1.9	Bugalagrande - Valle del Cauca
1181	2019/06/22	19:22:47	6.58	-73.441	116.0	1.9	El Carmen - Santander
1182	2019/06/22	20:27:51	7.133	-75.387	32.0	1.4	Yarumal - Antioquia
1183	2019/06/22	21:49:50	5.349	-74.765	12.0	1.6	La Dorada - Caldas
1184	2019/06/22	22:02:27	5.266	-73.739	153.0	2.4	Cucunubá - Cundinamarca
1185	2019/06/22	22:22:49	6.801	-73.123	150.0	2.1	Los Santos - Santander
1186	2019/06/22	23:12:26	7.193	-73.334	118.0	1.7	Lebrija - Santander
1187	2019/06/23	00:04:38	7.184	-74.68	4.0	1.2	Segovia - Antioquia
1188	2019/06/23	00:24:50	6.851	-73.133	146.0	2.4	Los Santos - Santander
1189	2019/06/23	01:31:00	4.022	-76.912	43.0	1.6	Buenaventura - Valle del Cauca
1190	2019/06/23	01:32:51	11.956	-72.812	17.0	2.4	Mar Caribe
1191	2019/06/23	02:17:26	11.054	-72.553	34.0	2.5	Barrancas - la Guajira
1192	2019/06/23	02:32:12	6.798	-73.16	148.0	1.8	Los Santos - Santander
1193	2019/06/23	02:33:54	8.786	-74.414	26.0	1.7	Pinillos - Bolívar
1194	2019/06/23	02:42:01	6.602	-76.656	19.0	1.4	Vigia del Fuerte - Antioquia
1195	2019/06/23	03:06:32	6.808	-73.154	146.0	1.9	Los Santos - Santander
1196	2019/06/23	03:16:31	6.775	-73.194	147.0	1.6	Los Santos - Santander
1197	2019/06/23	04:04:57	5.406	-76.325	51.0	1.9	Bagadó - Chocó
1198	2019/06/23	04:16:42	6.771	-73.904	26.0	1.4	Simacota - Santander
1199	2019/06/23	04:20:04	3.041	-75.937	0.0	1.6	Planadas - Tolima
1200	2019/06/23	04:47:02	6.838	-73.146	145.0	1.9	Los Santos - Santander
1201	2019/06/23	05:28:39	6.82	-73.15	144.0	2.2	Los Santos - Santander
1202	2019/06/23	05:47:55	6.48	-73.131	178.0	1.9	Páramo - Santander
1203	2019/06/23	06:11:33	5.289	-73.758	149.0	2.4	Cucunubá - Cundinamarca
1204	2019/06/23	06:30:26	6.826	-73.181	146.0	1.9	Zapatoca - Santander
1205	2019/06/23	06:44:14	5.264	-73.734	153.0	2.0	Cucunubá - Cundinamarca
1206	2019/06/23	06:46:43	4.448	-76.705	28.0	1.6	Istrmina - Chocó
1207	2019/06/23	06:51:48	6.845	-73.137	148.0	4.0	Los Santos - Santander
1208	2019/06/23	07:06:45	6.8	-73.158	146.0	1.9	Los Santos - Santander
1209	2019/06/23	07:33:43	5.613	-76.895	41.0	1.3	Rio Quito (Paimadó) - Chocó
1210	2019/06/23	07:38:38	6.488	-76.742	6.0	1.8	Vigia del Fuerte - Antioquia
1211	2019/06/23	07:43:01	6.759	-73.16	148.0	1.8	Los Santos - Santander
1212	2019/06/23	08:25:46	4.238	-76.718	0.0	1.3	El Litoral del San Juan (Docordó) - Chocó
1213	2019/06/23	08:49:00	4.756	-76.229	117.0	2.0	El Cairo - Valle del Cauca
1214	2019/06/23	08:52:04	6.852	-73.093	143.0	1.9	Los Santos - Santander
1215	2019/06/23	09:05:59	6.89	-73.205	133.0	1.9	Zapatoca - Santander
1216	2019/06/23	09:16:26	6.89	-73.191	146.0	1.9	Zapatoca - Santander
1217	2019/06/23	09:45:08	6.872	-73.224	146.0	1.7	Zapatoca - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1218	2019/06/23	10:19:23	4.324	-76.277	75.0	1.6	Bolívar - Valle del Cauca
1219	2019/06/23	10:33:20	7.302	-73.352	110.0	2.1	Lebrija - Santander
1220	2019/06/23	10:57:18	10.393	-73.406	91.0	1.7	Valledupar - Cesar
1221	2019/06/23	12:04:15	6.806	-73.17	148.0	1.9	Los Santos - Santander
1222	2019/06/23	12:20:30	10.722	-72.974	82.0	1.5	San Juan del Cesar - la Guajira
1223	2019/06/23	12:39:22	6.565	-75.109	6.0	1.3	Cisneros - Antioquia
1224	2019/06/23	14:08:19	6.806	-73.148	149.0	2.4	Los Santos - Santander
1225	2019/06/23	14:29:01	3.388	-74.656	19.0	0.9	Colombia - Huila
1226	2019/06/23	17:22:33	2.471	-75.516	16.0	1.4	Gigante - Huila
1227	2019/06/23	17:41:00	5.598	-73.485	2.0	1.2	Chíquiza - Boyacá
1228	2019/06/23	18:05:12	5.613	-73.484	3.0	1.6	Chíquiza - Boyacá
1229	2019/06/23	19:01:53	2.54	-77.16	4.0	1.0	El Tambo - Cauca
1230	2019/06/23	19:30:09	6.813	-73.145	145.0	2.4	Los Santos - Santander
1231	2019/06/23	19:31:26	6.842	-73.147	144.0	2.3	Los Santos - Santander
1232	2019/06/23	19:39:33	5.76	-73.454	0.0	2.1	Arcabuco - Boyacá
1233	2019/06/23	20:06:25	6.84	-73.142	146.0	2.2	Los Santos - Santander
1234	2019/06/23	20:41:41	3.95	-76.862	98.0	2.1	Calima (El Darién) - Valle del Cauca
1235	2019/06/23	21:28:09	7.3	-75.204	9.0	1.9	Tarazá - Antioquia
1236	2019/06/23	22:03:16	5.842	-73.856	105.0	2.2	Jesús María - Santander
1237	2019/06/23	22:03:57	4.783	-76.206	113.0	2.2	El Cairo - Valle del Cauca
1238	2019/06/23	22:10:45	11.161	-73.754	11.0	2.7	Santa Marta - Magdalena
1239	2019/06/23	22:28:09	3.786	-76.948	20.0	1.5	Buenaventura - Valle del Cauca
1240	2019/06/23	22:58:29	6.785	-73.11	150.0	1.8	Los Santos - Santander
1241	2019/06/23	23:32:18	4.246	-76.739	46.0	1.5	El Litoral del San Juan (Docordó) - Chocó
1242	2019/06/23	23:45:57	6.834	-73.099	146.0	2.7	Los Santos - Santander
1243	2019/06/23	23:59:55	5.165	-72.982	0.0	1.8	Páez - Boyacá
1244	2019/06/24	00:30:30	6.817	-73.122	154.0	4.2	Los Santos - Santander
1245	2019/06/24	01:14:26	5.862	-73.639	128.0	2.5	Puente Nacional - Santander
1246	2019/06/24	01:24:20	6.836	-73.152	146.0	2.6	Los Santos - Santander
1247	2019/06/24	01:47:27	6.744	-73.153	147.0	2.0	Los Santos - Santander
1248	2019/06/24	01:54:40	4.993	-74.617	13.0	1.3	Chaguaní - Cundinamarca
1249	2019/06/24	02:18:53	6.843	-73.207	144.0	1.5	Zapatoca - Santander
1250	2019/06/24	02:52:30	2.714	-75.009	6.0	1.4	San Vicente del Caguán - Caquetá
1251	2019/06/24	03:26:59	4.04	-76.982	49.0	2.2	Buenaventura - Valle del Cauca
1252	2019/06/24	03:44:16	6.808	-73.173	144.0	1.9	Los Santos - Santander
1253	2019/06/24	04:23:40	6.83	-73.136	142.0	2.0	Los Santos - Santander
1254	2019/06/24	04:54:02	7.916	-73.171	139.0	2.4	Ábrego - Norte de Santander
1255	2019/06/24	05:06:40	6.113	-72.887	0.0	1.7	Tutazá - Boyacá
1256	2019/06/24	05:11:30	6.504	-73.535	111.0	1.7	Simacota - Santander
1257	2019/06/24	05:11:49	2.178	-75.547	15.0	2.2	Garzón - Huila
1258	2019/06/24	05:56:12	6.802	-73.163	142.0	1.9	Los Santos - Santander
1259	2019/06/24	06:01:03	6.776	-73.143	147.0	1.7	Los Santos - Santander
1260	2019/06/24	06:43:29	3.433	-74.165	1.0	1.5	Mesetas - Meta
1261	2019/06/24	06:46:15	5.182	-73.103	0.0	2.0	Miraflores - Boyacá
1262	2019/06/24	06:59:11	6.557	-73.704	96.0	1.6	Simacota - Santander
1263	2019/06/24	07:19:16	6.574	-73.707	69.0	1.6	Simacota - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1264	2019/06/24	07:23:39	6.791	-73.148	142.0	1.7	Los Santos - Santander
1265	2019/06/24	07:41:34	2.868	-74.853	4.0	2.1	San Vicente del Caguán - Caquetá
1266	2019/06/24	08:00:01	3.365	-76.601	70.0	1.5	Cali - Valle del Cauca
1267	2019/06/24	08:56:12	6.789	-73.192	146.0	1.5	Los Santos - Santander
1268	2019/06/24	09:05:36	6.773	-73.197	152.0	1.7	Los Santos - Santander
1269	2019/06/24	09:34:04	2.106	-77.354	2.0	2.6	El Charco - Nariño
1270	2019/06/24	09:38:57	6.791	-73.142	144.0	1.8	Los Santos - Santander
1271	2019/06/24	09:43:01	5.939	-76.109	51.0	0.9	El Carmen - Chocó
1272	2019/06/24	09:55:00	6.843	-73.187	145.0	1.7	Zapatoca - Santander
1273	2019/06/24	10:01:30	3.224	-77.746	60.0	2.3	Océano Pacífico
1274	2019/06/24	10:31:28	6.895	-76.167	14.0	1.4	Uramita - Antioquia
1275	2019/06/24	10:36:32	3.023	-74.761	9.0	1.2	Uribe - Meta
1276	2019/06/24	10:48:13	6.471	-73.554	108.0	1.8	Santa Helena del Opón - Santander
1277	2019/06/24	10:51:37	6.888	-73.164	128.0	1.7	Girón - Santander
1278	2019/06/24	10:56:42	4.803	-76.197	103.0	1.9	El Cairo - Valle del Cauca
1279	2019/06/24	11:43:55	6.805	-73.119	150.0	2.0	Los Santos - Santander
1280	2019/06/24	11:56:12	2.066	-75.87	16.0	1.0	Tarqui - Huila
1281	2019/06/24	12:25:40	5.166	-77.343	81.0	2.1	Bajo Baudó (Pizarro) - Chocó
1282	2019/06/24	12:26:22	6.801	-73.149	143.0	2.0	Los Santos - Santander
1283	2019/06/24	13:10:05	6.365	-73.641	107.0	1.9	Santa Helena del Opón - Santander
1284	2019/06/24	13:12:21	6.777	-73.192	145.0	1.8	Los Santos - Santander
1285	2019/06/24	13:32:42	7.08	-76.152	46.0	1.6	Dabeiba - Antioquia
1286	2019/06/24	14:01:09	1.932	-75.923	41.0	1.2	Timaná - Huila
1287	2019/06/24	14:45:47	6.752	-73.193	138.0	1.8	Villanueva - Santander
1288	2019/06/24	15:21:43	6.327	-73.472	133.0	2.0	Contratación - Santander
1289	2019/06/24	15:25:47	6.747	-72.988	4.0	1.3	Aratoaca - Santander
1290	2019/06/24	15:36:47	5.722	-78.251	31.0	3.3	Océano Pacífico
1291	2019/06/24	16:05:33	4.299	-76.735	49.0	1.8	El Litoral del San Juan (Docordó) - Chocó
1292	2019/06/24	16:35:05	6.722	-73.147	144.0	1.8	Villanueva - Santander
1293	2019/06/24	17:31:01	7.514	-74.25	5.0	1.4	Santa Rosa del Sur - Bolívar
1294	2019/06/24	17:32:35	6.935	-74.06	81.0	1.3	Yondó (Casabe) - Antioquia
1295	2019/06/24	17:49:50	6.029	-73.698	115.0	2.0	Vélez - Santander
1296	2019/06/24	18:07:50	6.099	-73.822	93.0	1.6	El Peñón - Santander
1297	2019/06/24	18:15:12	6.778	-73.092	144.0	2.0	Los Santos - Santander
1298	2019/06/24	18:33:53	8.309	-74.501	20.0	2.1	Montecristo - Bolívar
1299	2019/06/24	20:40:49	12.936	-72.645	40.0	2.4	Mar Caribe
1300	2019/06/24	21:24:43	3.858	-76.952	48.0	1.6	Buenaventura - Valle del Cauca
1301	2019/06/24	21:29:19	7.558	-73.306	117.0	2.0	Cáchira - Norte de Santander
1302	2019/06/24	21:30:24	7.248	-72.111	0.0	2.1	Norte Colombia
1303	2019/06/24	22:06:12	7.466	-76.976	21.0	3.6	Riosucio - Chocó
1304	2019/06/24	23:33:03	12.056	-72.942	32.0	2.2	Mar Caribe
1305	2019/06/24	23:38:13	5.794	-75.962	55.0	1.0	Betania - Antioquia
1306	2019/06/25	00:10:13	5.626	-74.35	84.0	0.9	Yacopí - Cundinamarca
1307	2019/06/25	00:44:23	6.81	-73.128	142.0	1.5	Los Santos - Santander
1308	2019/06/25	00:44:39	2.698	-75.032	6.0	1.4	San Vicente del Caguán - Caquetá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1309	2019/06/25	01:03:49	4.359	-75.311	12.0	0.7	Ibagué - Tolima
1310	2019/06/25	01:18:34	6.277	-74.206	29.0	1.2	Cimitarra - Santander
1311	2019/06/25	02:10:47	5.394	-75.571	4.0	0.6	La Merced - Caldas
1312	2019/06/25	02:14:02	6.82	-73.155	144.0	2.2	Los Santos - Santander
1313	2019/06/25	02:40:53	6.816	-73.113	139.0	1.6	Los Santos - Santander
1314	2019/06/25	02:57:13	6.82	-73.169	141.0	1.4	Los Santos - Santander
1315	2019/06/25	03:10:45	5.302	-74.736	17.0	0.7	La Dorada - Caldas
1316	2019/06/25	03:17:34	6.816	-73.162	144.0	1.8	Los Santos - Santander
1317	2019/06/25	03:35:48	5.619	-74.099	107.0	0.7	San Pablo de Borbur - Boyacá
1318	2019/06/25	03:56:56	4.018	-76.165	140.0	1.1	San Pedro - Valle del Cauca
1319	2019/06/25	03:59:18	6.778	-73.129	145.0	1.5	Los Santos - Santander
1320	2019/06/25	04:02:19	6.798	-73.213	147.0	1.8	Zapatoca - Santander
1321	2019/06/25	04:21:00	2.151	-75.608	21.0	1.5	Garzón - Huila
1322	2019/06/25	04:41:17	6.864	-76.326	18.0	1.1	Dabeiba - Antioquia
1323	2019/06/25	04:57:23	2.918	-78.081	2.0	2.4	Océano Pacifico
1324	2019/06/25	05:11:26	5.62	-74.345	85.0	0.9	Yacopí - Cundinamarca
1325	2019/06/25	05:35:58	6.915	-74.724	33.0	1.8	Remedios - Antioquia
1326	2019/06/25	05:58:06	6.802	-73.176	145.0	1.7	Los Santos - Santander
1327	2019/06/25	05:59:55	6.723	-73.501	120.0	1.6	El Carmen - Santander
1328	2019/06/25	06:14:23	6.78	-73.184	144.0	2.0	Los Santos - Santander
1329	2019/06/25	06:39:39	6.961	-76.259	0.0	1.1	Dabeiba - Antioquia
1330	2019/06/25	06:43:26	6.798	-73.185	141.0	1.7	Los Santos - Santander
1331	2019/06/25	07:04:10	5.36	-74.33	2.0	1.4	Topaipí - Cundinamarca
1332	2019/06/25	07:08:07	3.73	-76.152	80.0	1.8	Ginebra - Valle del Cauca
1333	2019/06/25	07:22:56	7.425	-73.201	132.0	1.7	Rionegro - Santander
1334	2019/06/25	07:43:28	6.739	-73.167	146.0	1.7	Los Santos - Santander
1335	2019/06/25	07:56:43	7.019	-75.03	8.0	1.2	Amalfi - Antioquia
1336	2019/06/25	08:39:20	5.272	-73.754	146.0	2.4	Cucunubá - Cundinamarca
1337	2019/06/25	08:57:57	6.801	-73.192	149.0	1.6	Los Santos - Santander
1338	2019/06/25	09:10:02	6.804	-73.206	138.0	1.7	Zapatoca - Santander
1339	2019/06/25	09:26:54	5.959	-73.724	120.0	1.5	Guavatá - Santander
1340	2019/06/25	10:18:02	4.272	-76.496	63.0	2.0	Bolívar - Valle del Cauca
1341	2019/06/25	10:31:10	5.985	-73.762	108.0	1.4	Bolívar - Santander
1342	2019/06/25	10:47:12	2.451	-75.518	18.0	1.5	Gigante - Huila
1343	2019/06/25	11:57:22	7.387	-75.13	3.0	1.5	Cáceres - Antioquia
1344	2019/06/25	13:56:27	7.161	-75.973	0.0	1.8	Ituango - Antioquia
1345	2019/06/25	14:38:50	3.303	-76.55	124.0	1.3	Cali - Valle del Cauca
1346	2019/06/25	15:25:50	3.852	-76.174	109.0	1.2	Buga - Valle del Cauca
1347	2019/06/25	15:46:04	6.933	-73.178	148.0	1.8	Girón - Santander
1348	2019/06/25	16:13:51	7.986	-74.256	61.0	1.7	Santa Rosa del Sur - Bolívar
1349	2019/06/25	16:58:03	4.38	-73.696	0.0	1.5	El Calvario - Meta
1350	2019/06/25	18:46:43	4.376	-73.588	8.0	1.4	Restrepo - Meta
1351	2019/06/25	19:10:38	8.768	-73.824	93.0	1.5	Regidor - Bolívar
1352	2019/06/25	19:18:51	13.511	-81.598	14.0	2.8	Mar Caribe
1353	2019/06/25	19:54:28	4.669	-74.809	26.0	0.8	Venadillo - Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1354	2019/06/25	19:55:55	6.972	-73.26	126.0	1.9	Girón - Santander
1355	2019/06/25	21:31:53	2.7	-75.036	4.0	1.6	San Vicente del Caguán - Caquetá
1356	2019/06/25	21:43:14	6.79	-73.177	146.0	1.8	Los Santos - Santander
1357	2019/06/25	22:39:37	5.069	-74.819	16.0	0.8	Armero (Guayabal) - Tolima
1358	2019/06/25	23:02:36	7.912	-75.351	15.0	1.4	Montelíbano - Córdoba
1359	2019/06/26	00:17:04	7.465	-76.954	17.0	1.4	Riosucio - Chocó
1360	2019/06/26	00:43:51	3.757	-76.132	44.0	0.9	Ginebra - Valle del Cauca
1361	2019/06/26	01:09:03	10.985	-73.636	21.0	1.4	Dibulla - la Guajira
1362	2019/06/26	02:03:59	5.412	-73.336	0.0	1.1	Ramiriquí - Boyacá
1363	2019/06/26	02:16:20	6.781	-73.127	145.0	2.0	Los Santos - Santander
1364	2019/06/26	02:21:31	3.923	-75.654	3.0	0.8	Chaparral - Tolima
1365	2019/06/26	02:23:20	6.812	-73.169	143.0	1.6	Los Santos - Santander
1366	2019/06/26	02:44:24	6.818	-73.173	142.0	2.1	Los Santos - Santander
1367	2019/06/26	02:57:57	6.783	-73.162	146.0	1.8	Los Santos - Santander
1368	2019/06/26	03:11:44	6.834	-73.174	144.0	2.0	Los Santos - Santander
1369	2019/06/26	03:32:29	6.807	-73.143	146.0	2.0	Los Santos - Santander
1370	2019/06/26	04:40:52	2.875	-78.191	0.0	1.9	Océano Pacífico
1371	2019/06/26	04:45:09	6.184	-73.786	113.0	1.2	Bolívar - Santander
1372	2019/06/26	04:47:21	6.691	-73.961	20.0	1.4	Puerto Parra - Santander
1373	2019/06/26	04:47:58	6.834	-73.178	140.0	1.9	Zapatoca - Santander
1374	2019/06/26	04:51:35	6.784	-73.147	143.0	1.9	Los Santos - Santander
1375	2019/06/26	05:15:57	5.284	-73.752	147.0	3.2	Cucunubá - Cundinamarca
1376	2019/06/26	05:57:55	6.836	-73.104	151.0	2.1	Los Santos - Santander
1377	2019/06/26	05:59:27	5.293	-73.736	148.0	2.6	Lenguazaque - Cundinamarca
1378	2019/06/26	06:16:24	3.612	-74.442	5.0	1.8	Úrbe - Meta
1379	2019/06/26	06:36:46	6.823	-73.131	140.0	2.0	Los Santos - Santander
1380	2019/06/26	06:39:38	6.961	-76.27	0.0	1.1	Dabeiba - Antioquia
1381	2019/06/26	06:44:08	0.846	-77.605	5.0	2.1	Pupiales - Nariño
1382	2019/06/26	07:05:29	6.875	-73.184	150.0	1.7	Zapatoca - Santander
1383	2019/06/26	07:16:01	5.437	-73.324	0.0	1.5	Ramiriquí - Boyacá
1384	2019/06/26	08:43:41	10.22	-73.61	49.0	1.7	Valledupar - Cesar
1385	2019/06/26	08:46:20	6.796	-73.13	151.0	1.9	Los Santos - Santander
1386	2019/06/26	09:01:14	6.904	-76.39	0.0	1.1	Dabeiba - Antioquia
1387	2019/06/26	09:22:59	6.869	-73.149	144.0	2.0	Los Santos - Santander
1388	2019/06/26	09:28:55	11.416	-74.86	16.0	1.8	Mar Caribe
1389	2019/06/26	11:46:31	4.682	-76.601	24.0	1.8	Nóvita - Chocó
1390	2019/06/26	12:15:18	5.617	-74.357	84.0	1.2	Yacopí - Cundinamarca
1391	2019/06/26	12:41:00	3.0	-75.998	0.0	1.2	Planadas - Tolima
1392	2019/06/26	13:59:55	5.362	-74.381	2.0	1.9	La Palma - Cundinamarca
1393	2019/06/26	14:56:58	6.912	-73.442	122.0	2.0	San Vicente de Chucurí - Santander
1394	2019/06/26	15:55:44	5.954	-73.838	115.0	1.7	Sucre - Santander
1395	2019/06/26	16:08:48	6.784	-73.103	132.0	2.0	Los Santos - Santander
1396	2019/06/26	17:20:18	6.622	-73.271	131.0	2.2	Galán - Santander
1397	2019/06/26	17:39:17	6.347	-71.979	5.0	1.9	Tame - Arauca
1398	2019/06/26	18:30:31	6.797	-73.196	146.0	1.9	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1399	2019/06/26	18:31:11	1.808	-76.292	4.0	2.1	San Agustín - Huila
1400	2019/06/26	18:57:31	7.53	-74.149	68.0	1.6	San Pablo - Bolívar
1401	2019/06/26	19:42:02	7.397	-73.191	130.0	2.1	Rionegro - Santander
1402	2019/06/26	20:33:26	7.0	-76.582	29.0	1.0	Carmen del Darién (Curbaradó) - Chocó
1403	2019/06/26	21:52:29	2.408	-75.545	22.0	1.8	Gigante - Huila
1404	2019/06/26	22:04:20	6.845	-73.405	120.0	1.9	San Vicente de Chucurí - Santander
1405	2019/06/26	23:38:50	10.515	-73.399	18.0	1.7	Valledupar - Cesar
1406	2019/06/26	23:39:44	6.777	-73.152	147.0	2.1	Los Santos - Santander
1407	2019/06/27	00:32:13	6.781	-73.118	146.0	1.8	Los Santos - Santander
1408	2019/06/27	01:34:51	3.279	-73.883	2.0	1.3	San Juan de Arama - Meta
1409	2019/06/27	02:30:00	4.762	-76.2	99.0	1.3	El Cairo - Valle del Cauca
1410	2019/06/27	02:43:40	2.082	-75.744	5.0	0.9	Altamira - Huila
1411	2019/06/27	03:02:31	4.605	-75.193	19.0	0.5	Anzoátegui - Tolima
1412	2019/06/27	03:31:42	5.352	-75.901	29.0	0.6	Mistrató - Risaralda
1413	2019/06/27	04:18:25	6.864	-73.158	144.0	2.1	Los Santos - Santander
1414	2019/06/27	04:20:07	6.82	-73.153	145.0	2.1	Los Santos - Santander
1415	2019/06/27	05:33:03	6.757	-73.12	139.0	2.0	Los Santos - Santander
1416	2019/06/27	05:57:48	2.129	-75.655	2.0	1.2	Garzón - Huila
1417	2019/06/27	06:12:21	2.194	-76.48	3.0	0.4	Puracé (Coconuco) - Cauca
1418	2019/06/27	06:36:32	11.156	-73.751	10.0	1.6	Santa Marta - Magdalena
1419	2019/06/27	07:29:12	2.009	-78.108	97.0	2.7	Magüí (Payán) - Nariño
1420	2019/06/27	07:41:34	6.794	-73.165	144.0	1.8	Los Santos - Santander
1421	2019/06/27	07:52:58	6.76	-73.173	146.0	2.0	Los Santos - Santander
1422	2019/06/27	08:21:37	7.161	-78.755	4.0	2.7	Océano Pacífico
1423	2019/06/27	08:28:33	8.447	-73.564	93.0	2.1	Aguachica - Cesar
1424	2019/06/27	08:37:29	4.122	-76.038	48.0	0.8	Bugalagrande - Valle del Cauca
1425	2019/06/27	08:53:36	7.454	-74.912	10.0	1.0	Zaragoza - Antioquia
1426	2019/06/27	09:34:35	6.839	-73.187	146.0	2.2	Zapatoca - Santander
1427	2019/06/27	09:41:09	8.48	-77.156	78.0	3.0	Mar Caribe
1428	2019/06/27	09:48:49	6.83	-73.151	147.0	2.2	Los Santos - Santander
1429	2019/06/27	10:30:49	6.826	-73.146	143.0	3.3	Los Santos - Santander
1430	2019/06/27	10:33:58	6.827	-73.156	138.0	2.0	Los Santos - Santander
1431	2019/06/27	11:28:12	3.208	-74.351	14.0	1.4	Uribe - Meta
1432	2019/06/27	11:44:55	6.842	-73.139	147.0	2.3	Los Santos - Santander
1433	2019/06/27	12:45:28	6.808	-73.177	142.0	2.0	Los Santos - Santander
1434	2019/06/27	12:53:37	7.648	-75.34	6.0	2.5	Cáceres - Antioquia
1435	2019/06/27	13:55:46	4.454	-73.605	29.0	1.5	Restrepo - Meta
1436	2019/06/27	14:58:29	9.438	-74.15	24.0	1.3	San Sebastián de Buenavista - Magdalena
1437	2019/06/27	15:00:29	3.754	-78.629	23.0	2.4	Océano Pacífico
1438	2019/06/27	15:17:24	4.093	-76.647	89.0	2.2	El Litoral del San Juan (Docordó) - Chocó
1439	2019/06/27	15:51:10	5.284	-73.768	150.0	1.7	Cucunubá - Cundinamarca
1440	2019/06/27	15:57:15	2.012	-75.959	18.0	1.1	Eliás - Huila
1441	2019/06/27	16:37:23	6.811	-73.138	145.0	1.7	Los Santos - Santander
1442	2019/06/27	17:33:47	4.576	-76.166	1.0	1.6	Versalles - Valle del Cauca
1443	2019/06/27	17:55:13	4.572	-75.009	23.0	0.8	Alvarado - Tolima

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1444	2019/06/27	18:00:18	6.81	-73.159	148.0	2.0	Los Santos - Santander
1445	2019/06/27	18:34:24	6.568	-73.554	105.0	2.1	El Carmen - Santander
1446	2019/06/27	18:36:02	4.486	-75.556	27.0	0.7	Salento - Quindío
1447	2019/06/27	18:44:30	5.281	-73.731	151.0	2.4	Lenguazaque - Cundinamarca
1448	2019/06/27	18:47:35	3.014	-77.678	73.0	2.4	López - Cauca
1449	2019/06/27	20:12:49	6.22	-74.136	77.0	1.3	Bolívar - Santander
1450	2019/06/27	20:23:37	5.278	-73.77	146.0	1.9	Cucunubá - Cundinamarca
1451	2019/06/27	20:43:07	4.203	-75.271	9.0	0.7	Rovira - Tolima
1452	2019/06/27	20:54:01	3.69	-73.973	2.0	1.6	El Castillo - Meta
1453	2019/06/27	20:56:16	6.776	-73.097	149.0	2.0	Los Santos - Santander
1454	2019/06/27	21:13:33	4.337	-75.151	0.0	0.8	Ibagué - Tolima
1455	2019/06/27	21:19:37	6.823	-73.187	145.0	1.8	Zapatoca - Santander
1456	2019/06/27	21:28:02	7.405	-73.209	129.0	1.9	Rionegro - Santander
1457	2019/06/27	21:28:29	5.26	-73.78	143.0	1.8	Cucunubá - Cundinamarca
1458	2019/06/27	21:40:17	6.872	-73.178	150.0	2.2	Zapatoca - Santander
1459	2019/06/27	22:11:53	6.785	-73.178	150.0	1.7	Los Santos - Santander
1460	2019/06/27	22:52:28	1.257	-77.272	10.0	1.6	Pasto - Nariño
1461	2019/06/27	22:53:47	6.83	-73.186	150.0	1.9	Zapatoca - Santander
1462	2019/06/28	00:41:49	3.894	-76.292	135.0	1.4	Buga - Valle del Cauca
1463	2019/06/28	00:47:40	5.311	-74.955	4.0	1.5	Victoria - Caldas
1464	2019/06/28	00:48:54	6.08	-73.266	163.0	2.4	Suaita - Santander
1465	2019/06/28	01:27:56	6.801	-73.148	142.0	2.0	Los Santos - Santander
1466	2019/06/28	01:34:30	10.172	-73.263	17.0	1.2	San Diego - Cesar
1467	2019/06/28	02:11:53	3.943	-77.028	60.0	2.6	Buenaventura - Valle del Cauca
1468	2019/06/28	02:33:58	5.139	-77.442	74.0	1.6	Océano Pacífico
1469	2019/06/28	02:57:49	6.836	-73.174	139.0	1.8	Zapatoca - Santander
1470	2019/06/28	03:14:20	1.948	-75.944	6.0	1.4	Tímaná - Huila
1471	2019/06/28	03:41:06	6.808	-76.179	0.0	1.8	Frontino - Antioquia
1472	2019/06/28	03:48:19	6.83	-73.193	144.0	1.7	Zapatoca - Santander
1473	2019/06/28	04:43:14	7.018	-72.248	4.0	1.8	Toledo - Norte de Santander
1474	2019/06/28	04:54:09	6.765	-73.186	148.0	1.7	Los Santos - Santander
1475	2019/06/28	04:59:18	3.831	-78.704	17.0	2.8	Océano Pacífico
1476	2019/06/28	05:08:26	6.792	-73.177	144.0	1.8	Los Santos - Santander
1477	2019/06/28	05:08:55	6.835	-73.162	147.0	1.8	Los Santos - Santander
1478	2019/06/28	05:56:53	6.908	-73.253	147.0	1.8	Betulia - Santander
1479	2019/06/28	05:58:03	6.855	-73.218	146.0	1.7	Zapatoca - Santander
1480	2019/06/28	06:06:10	6.378	-75.882	50.0	1.1	Anzá - Antioquia
1481	2019/06/28	06:41:37	6.771	-73.16	135.0	1.9	Los Santos - Santander
1482	2019/06/28	06:47:36	6.739	-73.718	90.0	2.3	El Carmen - Santander
1483	2019/06/28	06:48:48	3.872	-78.864	30.0	3.6	Océano Pacífico
1484	2019/06/28	07:18:16	6.83	-73.221	145.0	1.8	Zapatoca - Santander
1485	2019/06/28	07:26:26	6.823	-73.203	138.0	1.9	Zapatoca - Santander
1486	2019/06/28	07:28:56	4.886	-75.642	4.0	1.7	Santa Rosa de Cabal - Risaralda
1487	2019/06/28	08:04:07	6.566	-73.537	108.0	2.0	El Carmen - Santander
1488	2019/06/28	08:24:17	11.086	-74.36	48.0	1.6	Mar Caribe

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1489	2019/06/28	09:25:53	6.779	-73.162	145.0	1.9	Los Santos - Santander
1490	2019/06/28	09:34:02	7.158	-76.042	0.0	0.9	Dabeiba - Antioquia
1491	2019/06/28	10:17:42	10.187	-74.481	38.0	2.3	Chivolo - Magdalena
1492	2019/06/28	10:24:45	6.943	-76.256	0.0	1.3	Dabeiba - Antioquia
1493	2019/06/28	11:05:17	6.802	-73.17	147.0	2.2	Los Santos - Santander
1494	2019/06/28	12:24:13	6.797	-73.222	144.0	2.2	Zapatoca - Santander
1495	2019/06/28	13:01:04	6.442	-73.461	126.0	1.6	Chima - Santander
1496	2019/06/28	14:44:55	3.464	-76.407	127.0	1.5	Palmira - Valle del Cauca
1497	2019/06/28	16:16:23	10.918	-73.038	25.0	1.9	San Juan del Cesar - la Guajira
1498	2019/06/28	16:28:06	3.021	-75.934	0.0	1.1	Planadas - Tolima
1499	2019/06/28	16:58:06	6.822	-73.142	152.0	2.9	Los Santos - Santander
1500	2019/06/28	17:20:20	10.312	-73.413	0.0	2.2	Valledupar - Cesar
1501	2019/06/28	17:59:47	6.822	-73.131	143.0	1.9	Los Santos - Santander
1502	2019/06/28	18:03:30	6.694	-73.136	153.0	2.0	Jordán - Santander
1503	2019/06/28	18:35:17	7.336	-74.244	67.0	1.8	San Pablo - Bolívar
1504	2019/06/28	20:03:03	3.588	-76.413	103.0	1.7	Palmira - Valle del Cauca
1505	2019/06/28	20:11:39	6.871	-73.153	149.0	2.5	Los Santos - Santander
1506	2019/06/28	20:25:44	6.777	-73.156	147.0	2.1	Los Santos - Santander
1507	2019/06/28	21:00:50	3.863	-76.98	46.0	1.6	Buenaventura - Valle del Cauca
1508	2019/06/28	21:45:04	6.837	-73.145	146.0	2.0	Los Santos - Santander
1509	2019/06/28	21:48:35	6.809	-73.172	147.0	1.7	Los Santos - Santander
1510	2019/06/28	22:00:30	6.209	-75.062	4.0	1.1	San Carlos - Antioquia
1511	2019/06/28	22:47:40	7.467	-74.929	4.0	1.4	Zaragoza - Antioquia
1512	2019/06/28	23:20:54	6.824	-73.184	150.0	1.4	Zapatoca - Santander
1513	2019/06/28	23:32:40	6.806	-73.172	150.0	1.7	Los Santos - Santander
1514	2019/06/28	23:37:34	6.817	-73.136	150.0	3.2	Los Santos - Santander
1515	2019/06/29	00:03:24	3.958	-76.394	111.0	0.8	Yotoco - Valle del Cauca
1516	2019/06/29	00:35:35	6.811	-73.165	146.0	1.8	Los Santos - Santander
1517	2019/06/29	01:12:33	6.85	-73.156	146.0	2.0	Los Santos - Santander
1518	2019/06/29	01:20:19	6.334	-76.136	29.0	0.8	Urao - Antioquia
1519	2019/06/29	01:22:43	6.834	-73.166	140.0	1.6	Los Santos - Santander
1520	2019/06/29	01:49:20	3.583	-74.392	4.0	1.5	Uribe - Meta
1521	2019/06/29	02:35:29	10.625	-73.576	66.0	1.4	Pueblo Bello - Cesar
1522	2019/06/29	02:39:17	6.826	-73.136	144.0	1.8	Los Santos - Santander
1523	2019/06/29	04:39:07	4.342	-76.6	23.0	1.6	Sipí - Chocó
1524	2019/06/29	04:41:06	6.828	-73.155	146.0	2.1	Los Santos - Santander
1525	2019/06/29	05:00:04	6.853	-73.162	149.0	2.7	Los Santos - Santander
1526	2019/06/29	05:42:03	6.835	-73.184	147.0	2.0	Zapatoca - Santander
1527	2019/06/29	05:52:03	6.826	-73.155	144.0	2.2	Los Santos - Santander
1528	2019/06/29	06:28:33	5.418	-73.816	135.0	2.0	Susa - Cundinamarca
1529	2019/06/29	06:31:50	6.025	-73.69	117.0	1.7	Vélez - Santander
1530	2019/06/29	07:00:14	6.758	-73.208	143.0	1.7	Villanueva - Santander
1531	2019/06/29	07:06:46	7.286	-77.044	5.0	1.7	Riosucio - Chocó
1532	2019/06/29	07:49:06	6.75	-73.174	147.0	1.9	Los Santos - Santander
1533	2019/06/29	08:09:27	6.812	-73.184	145.0	2.1	Zapatoca - Santander
1534	2019/06/29	08:16:01	6.816	-73.152	143.0	2.0	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1535	2019/06/29	08:24:16	4.308	-75.128	21.0	1.4	San Luis - Tolima
1536	2019/06/29	08:38:40	6.804	-73.121	143.0	2.0	Los Santos - Santander
1537	2019/06/29	08:47:37	2.976	-74.733	4.0	1.7	Uribe - Meta
1538	2019/06/29	09:03:04	6.867	-73.215	148.0	1.8	Zapatoca - Santander
1539	2019/06/29	09:52:06	6.82	-73.156	148.0	2.4	Los Santos - Santander
1540	2019/06/29	12:14:20	7.095	-72.264	3.0	1.9	Toledo - Norte de Santander
1541	2019/06/29	13:00:39	6.818	-73.174	146.0	2.2	Los Santos - Santander
1542	2019/06/29	13:42:21	6.741	-73.089	146.0	1.9	Los Santos - Santander
1543	2019/06/29	14:05:37	6.809	-73.152	144.0	2.3	Los Santos - Santander
1544	2019/06/29	14:09:19	6.815	-73.146	142.0	2.2	Los Santos - Santander
1545	2019/06/29	14:47:49	6.862	-73.068	144.0	2.3	Los Santos - Santander
1546	2019/06/29	16:51:29	7.278	-76.032	0.0	1.7	Ituango - Antioquia
1547	2019/06/29	17:36:26	6.875	-73.203	147.0	2.2	Zapatoca - Santander
1548	2019/06/29	18:07:06	2.681	-75.782	40.0	1.2	Páez (Belalcázar) - Cauca
1549	2019/06/29	18:34:06	6.781	-73.123	140.0	1.9	Los Santos - Santander
1550	2019/06/29	18:57:33	6.779	-73.145	150.0	1.9	Los Santos - Santander
1551	2019/06/29	19:05:04	7.041	-76.223	12.0	1.7	Dabeiba - Antioquia
1552	2019/06/29	19:58:02	4.332	-76.238	130.0	2.3	Bolívar - Valle del Cauca
1553	2019/06/29	20:18:27	6.812	-76.218	0.0	1.4	Frontino - Antioquia
1554	2019/06/29	21:17:21	4.646	-76.224	35.0	1.2	Versalles - Valle del Cauca
1555	2019/06/29	21:29:55	6.834	-73.146	145.0	2.4	Los Santos - Santander
1556	2019/06/29	21:32:21	11.899	-72.703	17.0	1.6	Mar Caribe
1557	2019/06/29	22:11:52	6.79	-73.14	142.0	2.1	Los Santos - Santander
1558	2019/06/29	22:28:29	6.418	-73.432	131.0	1.6	Simacota - Santander
1559	2019/06/29	23:16:09	6.824	-73.144	144.0	1.9	Los Santos - Santander
1560	2019/06/29	23:52:35	6.825	-73.173	146.0	1.8	Los Santos - Santander
1561	2019/06/30	00:01:08	5.03	-74.56	15.0	1.2	Guaduas - Cundinamarca
1562	2019/06/30	00:22:54	3.998	-75.588	15.0	0.8	Roncesvalles - Tolima
1563	2019/06/30	01:49:17	6.605	-76.33	0.0	1.0	Frontino - Antioquia
1564	2019/06/30	02:10:34	5.432	-73.776	143.0	2.2	Fúquene - Cundinamarca
1565	2019/06/30	03:58:34	6.858	-73.202	146.0	1.7	Zapatoca - Santander
1566	2019/06/30	04:04:48	4.899	-78.38	88.0	2.1	Océano Pacífico
1567	2019/06/30	04:12:16	6.827	-73.164	145.0	2.0	Los Santos - Santander
1568	2019/06/30	04:17:53	11.385	-72.922	67.0	1.7	Riohacha - la Guajira
1569	2019/06/30	04:51:46	6.844	-73.19	151.0	1.9	Zapatoca - Santander
1570	2019/06/30	04:52:36	6.854	-73.163	150.0	2.8	Los Santos - Santander
1571	2019/06/30	05:03:34	6.832	-73.11	145.0	1.9	Los Santos - Santander
1572	2019/06/30	05:07:22	6.828	-76.279	0.0	0.9	Dabeiba - Antioquia
1573	2019/06/30	05:17:20	7.578	-73.486	114.0	2.4	Rionegro - Santander
1574	2019/06/30	05:43:31	7.92	-76.481	52.0	1.9	Apartadó - Antioquia
1575	2019/06/30	05:51:35	6.79	-73.118	151.0	1.9	Los Santos - Santander
1576	2019/06/30	05:55:33	4.646	-75.747	27.0	1.0	Quimbaya - Quindío
1577	2019/06/30	05:57:26	6.824	-73.139	148.0	2.2	Los Santos - Santander
1578	2019/06/30	06:28:52	5.433	-73.791	136.0	1.8	Fúquene - Cundinamarca
1579	2019/06/30	06:34:13	3.872	-76.295	117.0	1.2	Buga - Valle del Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1580	2019/06/30	07:10:12	6.198	-75.043	3.0	0.9	San Carlos - Antioquia
1581	2019/06/30	08:00:23	6.816	-73.075	140.0	1.9	Los Santos - Santander
1582	2019/06/30	08:06:28	8.467	-74.162	9.0	1.1	Norosi - Bolívar
1583	2019/06/30	08:24:18	7.909	-75.154	17.0	1.7	Caucasia - Antioquia
1584	2019/06/30	09:28:08	2.415	-75.654	16.0	1.2	Paicol - Huila
1585	2019/06/30	09:51:16	6.826	-73.134	149.0	2.5	Los Santos - Santander
1586	2019/06/30	10:12:14	4.59	-75.742	18.0	0.7	Quimbaya - Quindío
1587	2019/06/30	10:35:31	5.062	-76.046	108.0	1.6	Santuario - Risaralda
1588	2019/06/30	11:08:43	12.115	-73.094	32.0	2.0	Mar Caribe
1589	2019/06/30	11:40:22	10.123	-72.932	90.0	1.6	Agustín Codazzi - Cesar
1590	2019/06/30	11:53:50	6.833	-73.167	147.0	1.8	Los Santos - Santander
1591	2019/06/30	12:41:24	5.412	-73.727	151.0	1.8	Guachetá - Cundinamarca
1592	2019/06/30	13:39:41	6.548	-73.571	111.0	1.7	El Carmen - Santander
1593	2019/06/30	14:34:45	5.541	-76.37	23.0	1.4	Lloró - Chocó
1594	2019/06/30	15:19:13	7.048	-73.562	101.0	1.8	San Vicente de Chucurí - Santander
1595	2019/06/30	15:29:38	6.801	-73.084	143.0	2.0	Los Santos - Santander
1596	2019/06/30	16:05:33	6.791	-73.154	147.0	3.0	Los Santos - Santander
1597	2019/06/30	17:00:09	5.31	-76.544	44.0	2.1	Cértegui - Chocó
1598	2019/06/30	17:13:26	3.913	-76.3	122.0	1.4	Buga - Valle del Cauca
1599	2019/06/30	17:47:14	6.836	-73.177	146.0	2.1	Zapatoca - Santander
1600	2019/06/30	17:56:16	2.05	-76.15	3.0	1.9	Saladoblanco - Huila
1601	2019/06/30	18:22:05	6.315	-73.595	28.0	1.6	Contratación - Santander
1602	2019/06/30	18:36:33	3.558	-74.402	15.0	1.4	Uribe - Meta
1603	2019/06/30	19:00:29	5.234	-73.738	143.0	1.7	Cucunubá - Cundinamarca
1604	2019/06/30	19:05:10	6.724	-73.159	146.0	2.0	Villanueva - Santander
1605	2019/06/30	19:33:25	5.156	-74.734	7.0	2.6	Honda - Tolima
1606	2019/06/30	21:35:06	3.837	-76.934	52.0	1.4	Buenaventura - Valle del Cauca
1607	2019/06/30	22:03:17	3.008	-75.999	0.0	1.5	Planadas - Tolima
1608	2019/06/30	22:40:32	5.226	-77.463	5.0	1.9	Océano Pacífico
1609	2019/06/30	23:33:47	4.986	-78.105	79.0	2.1	Océano Pacífico

Tabla 3.2: Eventos durante junio de 2019

3.4 Mapa de sismicidad mensual junio de 2019

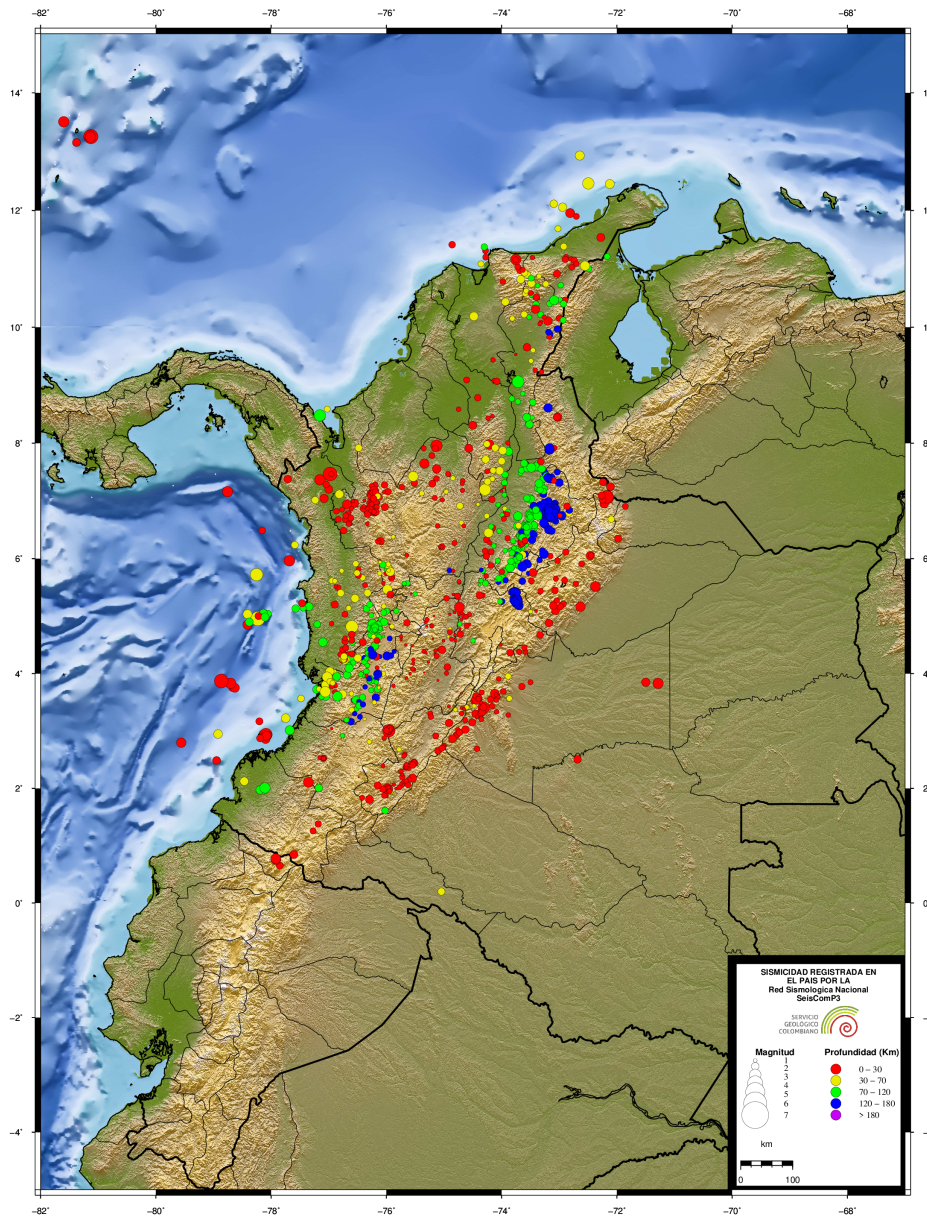


Figura 3.2: Eventos durante junio de 2019

4

ESTADÍSTICAS DE LA SISMICIDAD MENSUAL

4.1 Errores

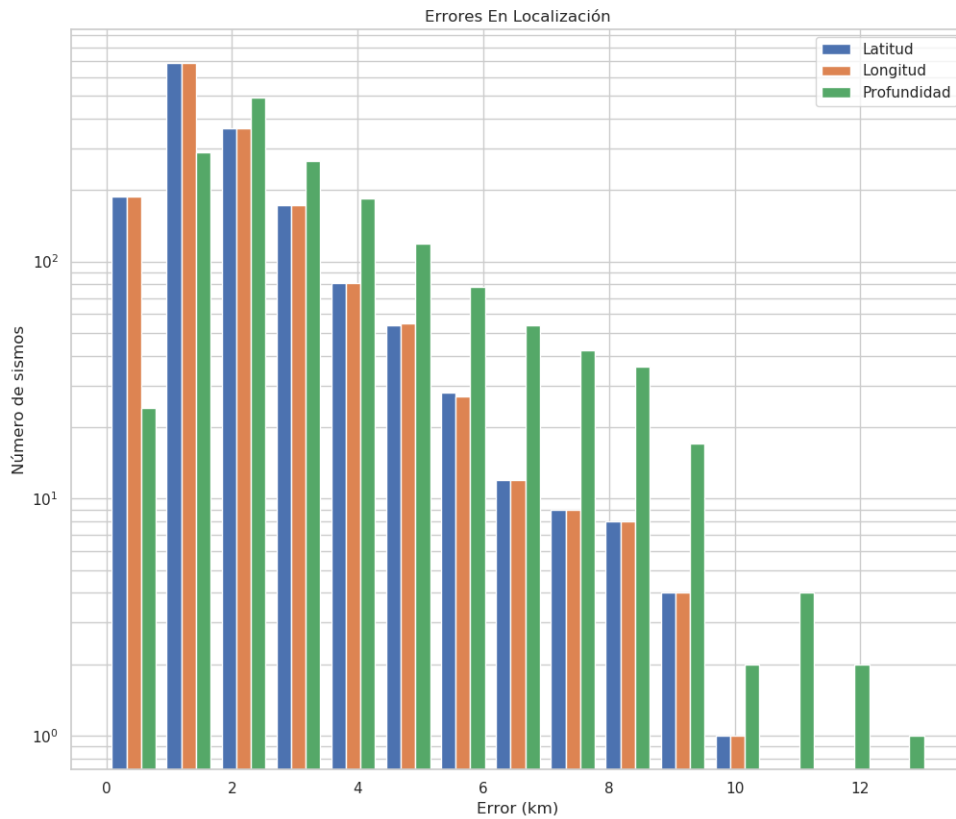


Figura 4.1: Error en latitud, longitud y profundidad (km)

4.2 No. de Sismos

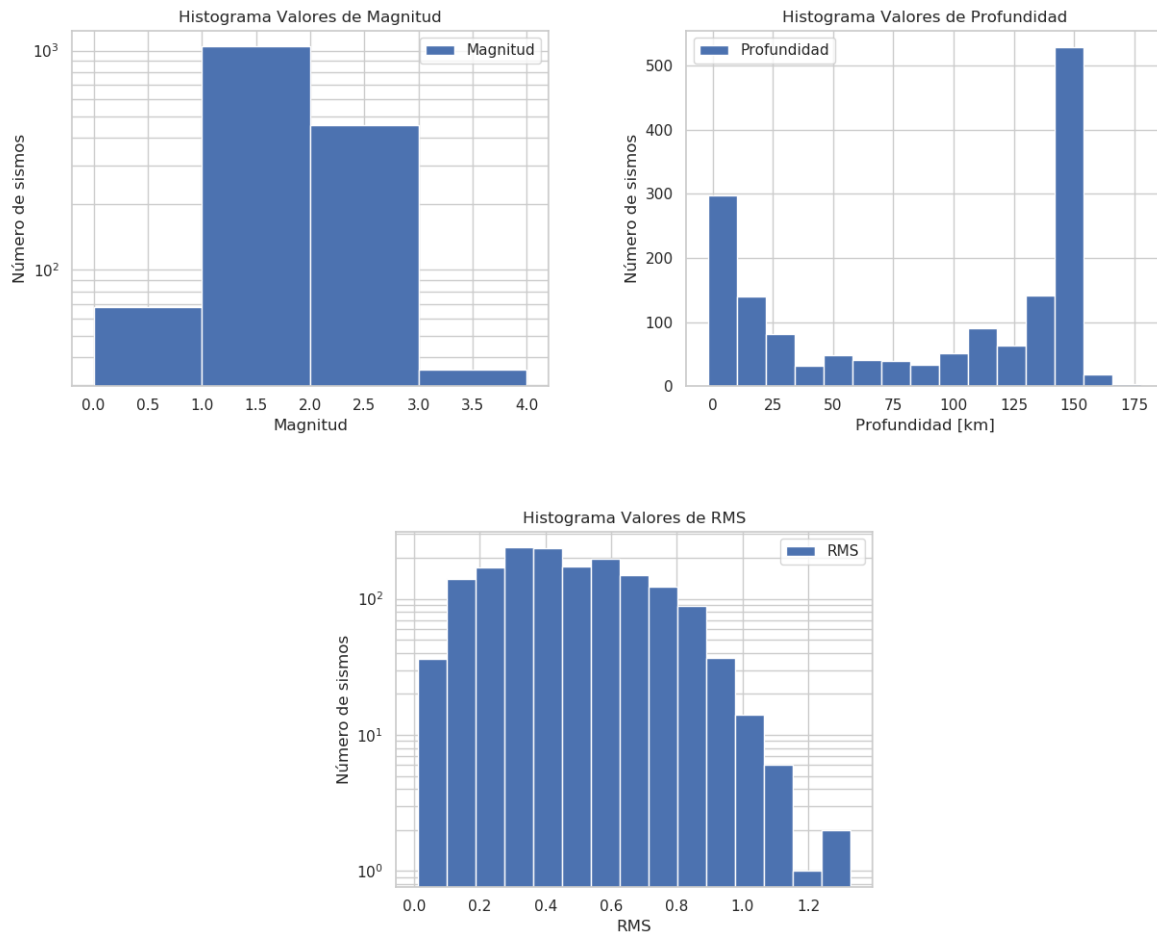


Figura 4.2: Número de eventos por magnitud, profundidad y rms.