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# BOLETÍN DE SISMOS

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» FEBRERO DE 2019  
» VOLUMEN 27, No. 02



# **Boletín de sismos: febrero 2019**

**Servicio Geológico Colombiano**

BOGOTÁ, MARZO DE 2019

BOLETÍN DE SISMOS

Publicado en marzo de 2019

**SERVICIO GEOLÓGICO COLOMBIANO**

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# 1

# PRESENTACIÓN

La Red Sismológica Nacional de Colombia - RSNC, adscrita al SERVICIO GEOLÓGICO COLOMBIANO, es la encargada de observar, monitorear, investigar y evaluar la actividad sísmica del país de manera continua y permanente, con el fin de conocer el fenómeno sísmico y la amenaza que éste representa. Así mismo, ante la ocurrencia de un evento destacado, brindar información oportuna al Sistema Nacional de Gestión del Riesgo de Desastres (SNGRD), a las diferentes entidades y a la comunidad en general.

El propósito del boletín mensual es presentar un resumen de los parámetros y localizaciones preliminares de los sismos registrados por la RSNC en el territorio colombiano durante el periodo respectivo. Información general de la Red Sismológica, así como la sismicidad general registrada desde junio de 1993, se puede consultar en nuestra página web <http://www.sgc.gov.co>.

Cordialmente,

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# 2 FUNCIONAMIENTO DE LAS ESTACIONES

## 2.1 Mapa de las estaciones

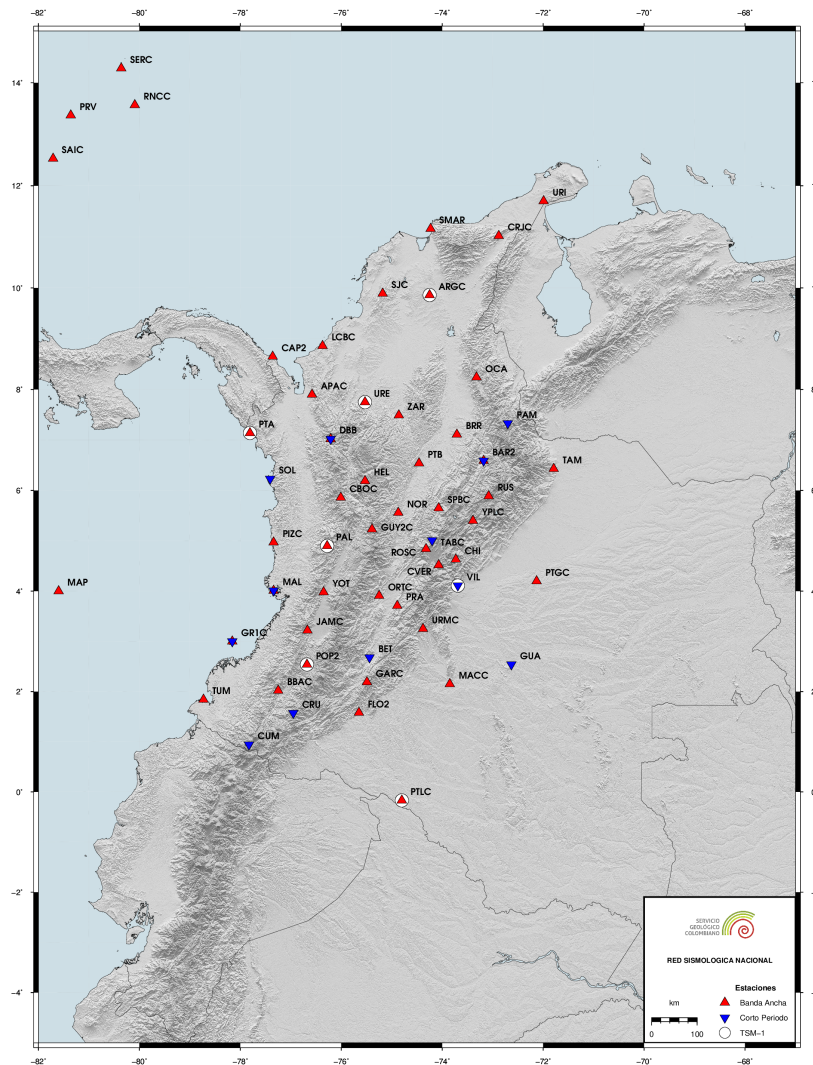


Figura 2.1: Localización de las estaciones de la RSNC.



## 2.2 Histograma de funcionamiento de las estaciones

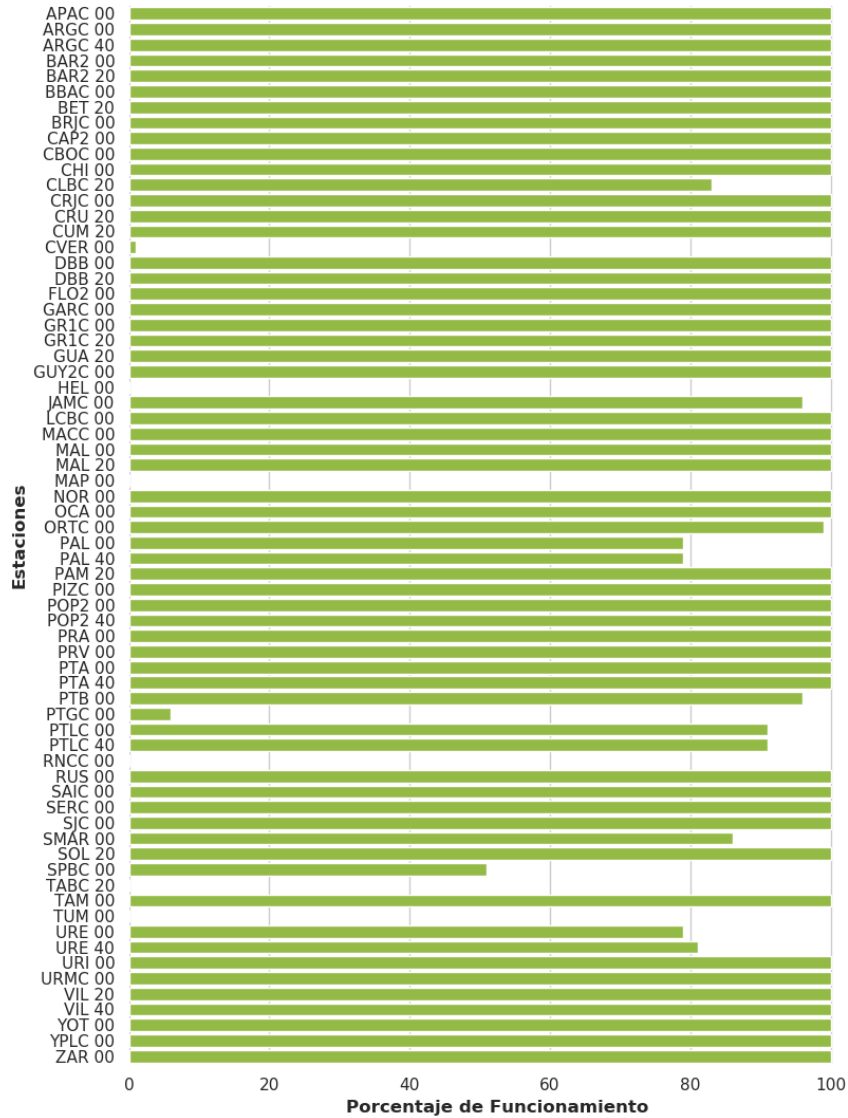


Figura 2.2: El porcentaje de funcionamiento es calculado en términos de la disponibilidad de los datos.

# 3 SISMICIDAD DE FEBRERO DE 2019

Durante el mes de febrero se registraron 2088 eventos, de los cuales: 1914 corresponden a eventos locales, 0 a eventos regionales, 60 a eventos en el Océano Pacífico, 13 a eventos en el Mar Caribe y 1 a eventos Volcánicos. De los eventos localizados, 26 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 manitud mayor o igual a 3.0.

## Convenciones

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

### Nota

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

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

Donde  $w_i = a_i * conteo\_estaciones(M_i) + b_i$ . 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 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 febrero de 2019

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2019/02/03	03:20:49	3.055	-75.922	9.0	3.3	Área de Influencia Volcán Nevado del Huila
2	2019/02/04	23:30:04	0.756	-77.88	7.0	3.2	Volcán Chiles
3	2019/02/06	00:34:22	6.832	-73.107	147.0	4.2	Los Santos - Santander
4	2019/02/09	00:29:33	3.019	-75.952	8.0	3.8	Área de Influencia Volcán Nevado del Huila
5	2019/02/09	04:26:54	1.931	-75.862	1.0	3.1	Suaza - Huila
6	2019/02/10	02:21:47	4.923	-75.495	138.0	3.7	Villamaria - Caldas
7	2019/02/11	19:53:43	3.003	-75.968	10.0	3.6	Área de Influencia Volcán Nevado del Huila
8	2019/02/12	18:59:00	1.036	-77.665	16.0	3.0	Área de Influencia Volcán Azufral
9	2019/02/13	02:52:10	3.052	-75.937	9.0	3.4	Área de Influencia Volcán Nevado del Huila
10	2019/02/13	14:42:56	4.039	-73.718	2.0	2.9	Villavicencio - Meta
11	2019/02/14	03:18:15	3.012	-75.96	8.0	2.4	Área de Influencia Volcán Nevado del Huila
12	2019/02/14	06:24:41	0.737	-77.888	8.0	4.6	Área de Influencia Volcán Chiles
13	2019/02/14	06:49:18	0.76	-77.879	11.0	4.2	Área de Influencia Volcán Cerro Negro
14	2019/02/14	15:38:26	0.762	-77.902	10.0	3.1	Área de Influencia Volcán Chiles
15	2019/02/14	21:09:47	5.651	-76.036	11.0	4.4	Bagadó - Chocó
16	2019/02/15	04:47:32	0.776	-77.896	8.0	2.2	Área de Influencia Volcán Chiles
17	2019/02/15	13:41:00	0.811	-77.936	4.0	3.2	Área de Influencia Volcán Chiles
18	2019/02/15	14:05:54	0.77	-77.898	9.0	3.7	Área de Influencia Volcán Chiles
19	2019/02/17	14:13:30	0.81	-77.935	4.0	2.9	Área de Influencia Volcán Chiles
20	2019/02/17	21:47:04	3.014	-75.95	8.0	3.3	Área de Influencia Volcán Nevado del Huila
21	2019/02/18	11:19:22	2.986	-75.973	11.0	3.4	Área de Influencia Volcán Nevado del Huila
22	2019/02/18	11:29:43	2.996	-75.967	10.0	3.6	Área de Influencia Volcán Nevado del Huila
23	2019/02/19	10:02:02	3.091	-75.915	9.0	3.4	Área de Influencia Volcán Nevado del Huila
24	2019/02/19	11:06:28	4.198	-76.874	31.0	4.4	El Litoral del San Juan (Docordó) - Chocó
25	2019/02/25	13:13:11	6.506	-73.214	8.0	3.2	Socorro - Santander
26	2019/02/26	15:03:09	3.015	-75.956	7.0	3.9	Área de Influencia Volcán Nevado del Huila

Tabla 3.1: Eventos destacados durante febrero de 2019

### 3.2 Mapa de sismicidad destacada febrero de 2019

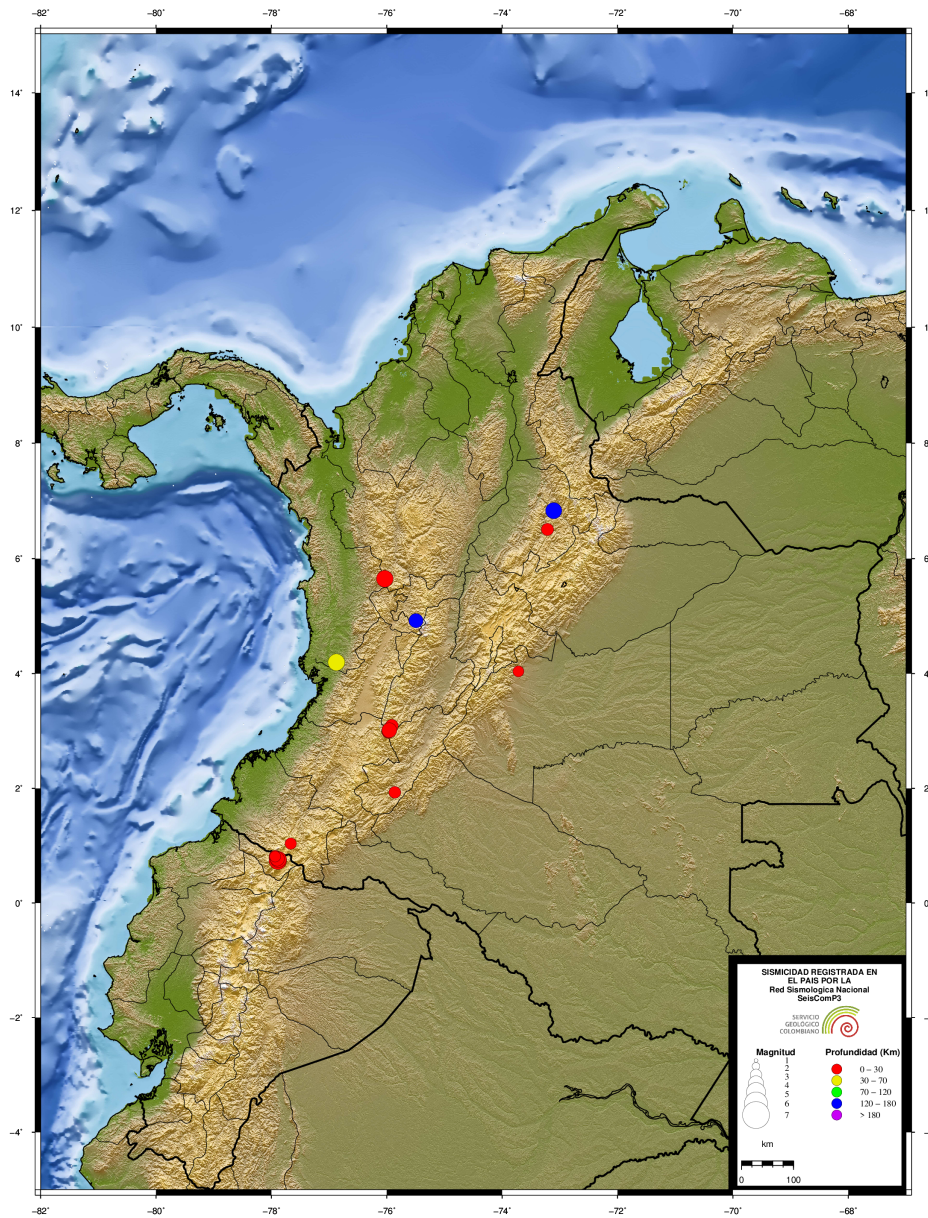


Figura 3.1: Eventos destacados durante febrero de 2019

### 3.3 Tabla de sismicidad mensual febrero de 2019

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1	2019/02/01	00:01:42	6.813	-73.173	141.0	1.8	Los Santos - Santander
2	2019/02/01	00:34:56	6.759	-73.161	129.0	1.7	Los Santos - Santander
3	2019/02/01	00:41:24	6.787	-73.162	150.0	1.9	Los Santos - Santander
4	2019/02/01	01:04:37	2.99	-75.985	2.0	1.0	Area de Influencia Volcán Nevado del Huila
5	2019/02/01	01:45:07	3.045	-75.965	0.0	1.1	Area de Influencia Volcán Nevado del Huila
6	2019/02/01	02:42:09	3.027	-75.951	1.0	2.0	Area de Influencia Volcán Nevado del Huila
7	2019/02/01	02:48:42	6.796	-73.105	145.0	1.7	Los Santos - Santander
8	2019/02/01	02:59:26	7.547	-75.4	14.0	0.9	Tarazá - Antioquia
9	2019/02/01	03:02:08	6.75	-73.134	145.0	1.8	Los Santos - Santander
10	2019/02/01	03:11:13	6.218	-73.758	106.0	1.6	Landázuri - Santander
11	2019/02/01	03:18:57	6.831	-73.131	134.0	1.7	Los Santos - Santander
12	2019/02/01	03:22:18	6.805	-73.141	148.0	1.8	Los Santos - Santander
13	2019/02/01	03:30:35	4.532	-74.902	31.0	1.1	Piedras - Tolima
14	2019/02/01	03:35:58	6.274	-77.582	18.0	2.0	Océano Pacífico
15	2019/02/01	04:17:33	3.033	-75.946	7.0	1.4	Area de Influencia Volcán Nevado del Huila
16	2019/02/01	04:30:53	5.923	-73.565	126.0	2.0	Moniquirá - Boyacá
17	2019/02/01	04:54:45	6.185	-73.671	112.0	1.6	La Paz - Santander
18	2019/02/01	04:57:27	6.805	-73.151	146.0	2.0	Los Santos - Santander
19	2019/02/01	05:15:46	3.511	-78.394	17.0	2.0	Océano Pacífico
20	2019/02/01	05:39:05	6.817	-73.152	144.0	2.2	Los Santos - Santander
21	2019/02/01	06:00:08	2.952	-74.755	6.0	1.0	Uribe - Meta
22	2019/02/01	06:04:19	3.018	-75.943	-0.0	0.8	Area de Influencia Volcán Nevado del Huila
23	2019/02/01	06:08:04	6.515	-73.587	104.0	1.5	Santa Helena del Opón - Santander
24	2019/02/01	06:27:12	4.773	-76.101	98.0	1.0	Ansermanuevo - Valle del Cauca
25	2019/02/01	06:37:38	6.845	-73.165	146.0	1.9	Los Santos - Santander
26	2019/02/01	06:49:26	5.648	-74.247	91.0	1.5	Otanche - Boyacá
27	2019/02/01	06:59:33	6.824	-73.154	143.0	2.3	Los Santos - Santander
28	2019/02/01	07:16:15	3.081	-75.926	4.0	0.8	Area de Influencia Volcán Nevado del Huila
29	2019/02/01	07:25:02	2.554	-75.864	5.0	1.1	Páez (Belalcázar) - Cauca
30	2019/02/01	07:29:10	3.032	-75.944	0.0	1.7	Area de Influencia Volcán Nevado del Huila
31	2019/02/01	07:41:32	4.308	-75.258	12.0	0.9	Rovira - Tolima
32	2019/02/01	07:49:44	3.054	-75.956	-0.0	0.8	Area de Influencia Volcán Nevado del Huila
33	2019/02/01	08:22:00	2.951	-75.991	2.0	0.8	Area de Influencia Volcán Nevado del Huila
34	2019/02/01	08:42:52	3.017	-75.941	2.0	1.0	Area de Influencia Volcán Nevado del Huila
35	2019/02/01	08:45:33	3.024	-75.939	1.0	0.9	Area de Influencia Volcán Nevado del Huila
36	2019/02/01	09:10:30	3.059	-75.972	0.0	1.0	Area de Influencia Volcán Nevado del Huila
37	2019/02/01	09:15:35	6.813	-76.272	-0.0	1.3	Frontino - Antioquia
38	2019/02/01	09:24:28	5.3	-73.795	143.0	1.8	Ubaté - Cundinamarca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
39	2019/02/01	09:30:08	6.814	-73.169	142.0	1.7	Los Santos - Santander
40	2019/02/01	09:31:35	6.8	-73.149	143.0	2.1	Los Santos - Santander
41	2019/02/01	09:37:21	3.021	-75.944	3.0	0.8	Area de Influencia Volcán Nevado del Huila
42	2019/02/01	09:52:51	3.216	-75.836	3.0	1.8	Planadas - Tolima
43	2019/02/01	10:08:18	3.052	-75.944	-1.0	1.3	Area de Influencia Volcán Nevado del Huila
44	2019/02/01	10:13:26	6.444	-73.634	107.0	1.6	Santa Helena del Opón - Santander
45	2019/02/01	10:19:19	2.809	-74.786	30.0	1.0	San Vicente del Caguán - Caquetá
46	2019/02/01	10:43:16	3.016	-75.962	-1.0	1.5	Area de Influencia Volcán Nevado del Huila
47	2019/02/01	10:43:40	6.771	-73.181	145.0	1.7	Los Santos - Santander
48	2019/02/01	10:46:12	3.034	-75.925	-2.0	1.7	Area de Influencia Volcán Nevado del Huila
49	2019/02/01	10:52:13	3.009	-75.955	2.0	1.4	Area de Influencia Volcán Nevado del Huila
50	2019/02/01	10:58:22	6.259	-72.777	2.0	1.7	Onzaga - Santander
51	2019/02/01	11:13:06	3.963	-75.36	5.0	1.7	Ortega - Tolima
52	2019/02/01	11:28:22	6.823	-73.189	140.0	1.8	Zapatoca - Santander
53	2019/02/01	11:32:30	6.779	-73.166	144.0	2.0	Los Santos - Santander
54	2019/02/01	11:53:32	6.776	-76.554	14.0	1.3	Dabeiba - Antioquia
55	2019/02/01	13:19:16	2.388	-75.628	22.0	1.2	Paicol - Huila
56	2019/02/01	13:55:15	6.362	-73.647	99.0	1.5	Santa Helena del Opón - Santander
57	2019/02/01	14:57:41	6.778	-73.127	144.0	2.0	Los Santos - Santander
58	2019/02/01	15:13:53	6.797	-73.166	141.0	2.0	Los Santos - Santander
59	2019/02/01	15:17:07	2.769	-75.005	5.0	1.8	San Vicente del Caguán - Caquetá
60	2019/02/01	16:58:12	1.796	-76.288	0.0	1.2	San Agustín - Huila
61	2019/02/01	17:36:34	2.552	-79.418	5.0	2.5	Océano Pacifico
62	2019/02/01	17:38:11	2.644	-75.621	-0.0	2.8	Íquira - Huila
63	2019/02/01	18:14:55	4.49	-76.253	111.0	1.7	El Dovio - Valle del Cauca
64	2019/02/01	19:10:12	6.785	-73.166	145.0	2.1	Los Santos - Santander
65	2019/02/01	19:15:01	6.842	-73.197	145.0	2.2	Zapatoca - Santander
66	2019/02/01	19:26:46	4.936	-76.0	112.0	3.0	La Celia - Risaralda
67	2019/02/01	20:02:21	6.81	-73.152	141.0	3.1	Los Santos - Santander
68	2019/02/01	20:25:13	6.795	-73.138	138.0	1.8	Los Santos - Santander
69	2019/02/01	20:35:24	6.014	-72.513	1.0	1.7	Chita - Boyacá
70	2019/02/01	20:43:28	4.738	-76.055	2.0	1.5	Ansermanuevo - Valle del Cauca
71	2019/02/01	21:00:41	6.472	-73.275	152.0	2.6	Socorro - Santander
72	2019/02/01	21:33:23	6.833	-73.165	146.0	3.0	Los Santos - Santander
73	2019/02/01	22:32:28	9.761	-73.356	109.0	1.8	Becerrill - Cesar
74	2019/02/01	22:43:43	7.429	-75.537	36.0	1.4	Tarazá - Antioquia
75	2019/02/01	23:00:09	6.816	-76.195	-0.0	2.3	Frontino - Antioquia
76	2019/02/01	23:10:47	6.474	-77.875	-0.0	2.4	Océano Pacifico
77	2019/02/01	23:22:21	3.941	-76.346	81.0	1.3	Yotoco - Valle del Cauca
78	2019/02/01	23:57:53	4.065	-76.437	78.0	1.2	Riofrío - Valle del Cauca
79	2019/02/02	00:04:54	3.074	-75.951	-0.0	1.3	Planadas - Tolima
80	2019/02/02	01:43:31	5.392	-77.946	27.0	1.8	Océano Pacifico
81	2019/02/02	01:44:35	4.485	-76.965	22.0	1.3	Istmina - Chocó
82	2019/02/02	01:49:36	4.472	-76.942	22.0	1.5	Istmina - Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
83	2019/02/02	02:21:04	2.989	-75.966	1.0	1.0	Planadas - Tolima
84	2019/02/02	02:26:48	6.821	-73.158	144.0	1.7	Los Santos - Santander
85	2019/02/02	03:02:47	2.97	-75.969	3.0	0.9	Planadas - Tolima
86	2019/02/02	03:03:03	2.98	-75.98	1.0	0.8	Planadas - Tolima
87	2019/02/02	03:27:23	6.771	-73.12	129.0	1.6	Los Santos - Santander
88	2019/02/02	03:29:01	3.035	-75.938	-0.0	1.0	Planadas - Tolima
89	2019/02/02	03:29:38	6.807	-73.149	145.0	2.3	Los Santos - Santander
90	2019/02/02	03:31:24	4.899	-77.264	49.0	1.7	Bajo Baudó (Pizarro) - Chocó
91	2019/02/02	03:31:27	3.019	-75.993	-1.0	1.1	Planadas - Tolima
92	2019/02/02	04:15:20	6.744	-73.125	138.0	1.4	Los Santos - Santander
93	2019/02/02	04:44:46	3.016	-75.978	-1.0	1.0	Planadas - Tolima
94	2019/02/02	04:48:59	3.007	-75.967	-1.0	0.8	Planadas - Tolima
95	2019/02/02	04:51:59	3.013	-75.931	4.0	1.0	Planadas - Tolima
96	2019/02/02	05:08:59	6.765	-73.213	148.0	1.7	Zapatoca - Santander
97	2019/02/02	05:12:30	4.557	-75.166	4.0	2.0	Anzoátegui - Tolima
98	2019/02/02	05:22:59	6.802	-73.178	143.0	1.8	Los Santos - Santander
99	2019/02/02	05:23:30	10.913	-73.675	24.0	1.5	Santa Marta - Magdalena
100	2019/02/02	05:36:13	1.92	-75.964	25.0	1.0	Timaná - Huila
101	2019/02/02	05:46:39	6.802	-73.167	143.0	1.6	Los Santos - Santander
102	2019/02/02	05:46:49	6.816	-76.222	-0.0	1.1	Frontino - Antioquia
103	2019/02/02	05:48:33	3.063	-75.946	-0.0	1.1	Planadas - Tolima
104	2019/02/02	05:50:16	7.044	-76.182	13.0	1.3	Dabeiba - Antioquia
105	2019/02/02	05:59:50	5.901	-76.238	52.0	1.9	El Carmen - Chocó
106	2019/02/02	06:22:43	4.616	-73.429	-0.0	2.1	Medina - Cundinamarca
107	2019/02/02	06:41:16	3.005	-75.97	1.0	1.1	Planadas - Tolima
108	2019/02/02	07:18:53	3.021	-75.925	2.0	0.7	Planadas - Tolima
109	2019/02/02	07:34:22	5.417	-73.785	138.0	1.9	Fúquene - Cundinamarca
110	2019/02/02	07:35:27	3.042	-75.949	7.0	1.5	Planadas - Tolima
111	2019/02/02	08:02:26	2.015	-75.971	3.0	1.4	Elías - Huila
112	2019/02/02	08:15:31	6.907	-73.414	113.0	1.6	San Vicente de Chucurí - Santander
113	2019/02/02	08:30:34	3.04	-75.943	0.0	1.7	Planadas - Tolima
114	2019/02/02	08:46:11	6.77	-73.115	136.0	1.7	Los Santos - Santander
115	2019/02/02	09:00:18	3.041	-75.952	1.0	1.5	Planadas - Tolima
116	2019/02/02	09:04:28	3.028	-75.955	0.0	2.1	Planadas - Tolima
117	2019/02/02	09:06:58	7.061	-76.222	17.0	1.1	Dabeiba - Antioquia
118	2019/02/02	09:08:10	3.843	-71.384	10.0	3.0	Puerto Gaitán - Meta
119	2019/02/02	09:18:27	7.697	-73.744	38.0	1.6	Rionegro - Santander
120	2019/02/02	09:24:13	3.038	-75.96	-1.0	1.2	Planadas - Tolima
121	2019/02/02	09:38:20	3.027	-75.958	0.0	1.0	Planadas - Tolima
122	2019/02/02	09:39:22	6.768	-73.157	141.0	1.5	Los Santos - Santander
123	2019/02/02	09:43:15	6.764	-73.184	138.0	1.4	Los Santos - Santander
124	2019/02/02	09:45:42	3.034	-75.954	-0.0	1.3	Planadas - Tolima
125	2019/02/02	09:55:52	3.027	-75.958	-0.0	0.7	Planadas - Tolima
126	2019/02/02	10:15:14	3.049	-75.955	0.0	0.8	Planadas - Tolima
127	2019/02/02	10:30:23	6.84	-73.195	144.0	1.4	Zapatoca - Santander
128	2019/02/02	10:54:52	3.061	-75.926	4.0	1.6	Planadas - Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
129	2019/02/02	12:22:42	3.042	-75.959	-2.0	1.1	Planadas - Tolima
130	2019/02/02	12:57:07	3.032	-75.962	-2.0	1.1	Planadas - Tolima
131	2019/02/02	13:30:50	6.789	-73.13	143.0	1.8	Los Santos - Santander
132	2019/02/02	13:34:00	3.793	-71.378	13.0	2.5	Puerto Gaitán - Meta
133	2019/02/02	13:55:07	1.904	-75.998	3.0	1.4	Pitalito - Huila
134	2019/02/02	14:03:21	6.842	-73.19	139.0	3.0	Zapatoca - Santander
135	2019/02/02	14:08:15	8.533	-73.166	148.0	2.1	San Calixto - Norte de Santander
136	2019/02/02	14:39:48	6.836	-73.162	135.0	1.8	Los Santos - Santander
137	2019/02/02	15:16:36	3.349	-74.363	54.0	1.5	Uribe - Meta
138	2019/02/02	15:26:00	2.995	-75.968	2.0	1.0	Planadas - Tolima
139	2019/02/02	15:28:21	6.773	-73.156	138.0	2.1	Los Santos - Santander
140	2019/02/02	15:30:55	2.884	-75.935	5.0	1.1	Teruel - Huila
141	2019/02/02	15:49:33	6.77	-73.061	146.0	1.6	Los Santos - Santander
142	2019/02/02	15:53:32	2.996	-76.003	0.0	1.0	Planadas - Tolima
143	2019/02/02	16:28:10	6.828	-73.303	113.0	1.7	Zapatoca - Santander
144	2019/02/02	16:38:05	3.122	-73.88	4.0	1.5	Vistahermosa - Meta
145	2019/02/02	17:02:02	2.999	-75.98	0.0	1.4	Planadas - Tolima
146	2019/02/02	18:18:23	6.194	-72.34	4.0	1.6	La Salina - Casanare
147	2019/02/02	18:53:06	6.803	-73.169	137.0	1.9	Los Santos - Santander
148	2019/02/02	19:01:37	3.044	-75.949	1.0	1.5	Planadas - Tolima
149	2019/02/02	19:11:31	6.78	-73.172	123.0	1.6	Los Santos - Santander
150	2019/02/02	19:16:39	3.605	-76.288	0.0	0.7	El Cerrito - Valle del Cauca
151	2019/02/02	19:41:54	6.811	-73.19	146.0	1.7	Zapatoca - Santander
152	2019/02/02	19:42:00	3.924	-77.038	83.0	3.0	Buenaventura - Valle del Cauca
153	2019/02/02	20:06:32	6.796	-73.184	141.0	1.5	Los Santos - Santander
154	2019/02/02	20:42:13	6.822	-73.127	145.0	1.8	Los Santos - Santander
155	2019/02/02	21:07:08	2.995	-75.992	1.0	1.9	Planadas - Tolima
156	2019/02/02	23:03:58	7.5	-73.795	79.0	1.8	Puerto Wilches - Santander
157	2019/02/02	23:50:43	7.578	-73.134	139.0	1.8	El Playón - Santander
158	2019/02/03	00:09:27	3.019	-75.948	1.0	1.3	Planadas - Tolima
159	2019/02/03	00:13:45	3.05	-75.916	4.0	1.4	Planadas - Tolima
160	2019/02/03	00:35:29	6.789	-73.158	144.0	2.1	Los Santos - Santander
161	2019/02/03	00:40:14	3.046	-75.993	-1.0	1.1	Planadas - Tolima
162	2019/02/03	00:49:20	5.286	-73.779	143.0	1.6	Cucunubá - Cundinamarca
163	2019/02/03	01:34:32	6.871	-73.318	126.0	1.9	Zapatoca - Santander
164	2019/02/03	02:45:09	7.068	-76.091	-2.0	1.8	Dabeiba - Antioquia
165	2019/02/03	03:20:49	3.055	-75.922	9.0	3.3	Área de Influencia Volcán Nevado del Huila
166	2019/02/03	03:25:02	2.792	-79.109	74.0	2.4	Océano Pacífico
167	2019/02/03	03:47:37	5.276	-73.738	154.0	2.8	Lenguazaque - Cundinamarca
168	2019/02/03	03:49:24	3.681	-77.094	22.0	1.2	Buenaventura - Valle del Cauca
169	2019/02/03	03:52:27	6.768	-73.139	141.0	1.8	Los Santos - Santander
170	2019/02/03	04:08:42	7.606	-74.058	29.0	1.8	San Pablo - Bolívar
171	2019/02/03	04:18:21	2.973	-75.991	0.0	1.4	Teruel - Huila
172	2019/02/03	04:22:34	6.784	-73.184	148.0	1.4	Los Santos - Santander
173	2019/02/03	04:39:50	3.035	-75.95	-1.0	1.1	Planadas - Tolima



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
174	2019/02/03	05:13:17	3.021	-75.948	1.0	1.0	Planadas - Tolima
175	2019/02/03	05:20:51	2.997	-75.972	1.0	0.8	Planadas - Tolima
176	2019/02/03	05:27:36	6.925	-73.613	107.0	1.4	San Vicente de Chucurí - Santander
177	2019/02/03	05:35:47	3.068	-75.963	-0.0	0.8	Planadas - Tolima
178	2019/02/03	05:36:38	2.992	-75.978	1.0	0.9	Planadas - Tolima
179	2019/02/03	05:59:07	6.79	-73.208	137.0	1.4	Zapatoca - Santander
180	2019/02/03	06:08:31	3.395	-74.65	19.0	1.2	Colombia - Huila
181	2019/02/03	06:32:52	5.944	-74.074	9.0	0.9	Sucre - Santander
182	2019/02/03	07:10:08	3.486	-74.498	35.0	1.0	Uribe - Meta
183	2019/02/03	07:17:18	5.951	-73.764	113.0	1.9	Bolívar - Santander
184	2019/02/03	07:26:14	3.029	-75.978	-0.0	0.8	Planadas - Tolima
185	2019/02/03	07:50:02	3.056	-75.935	-1.0	0.8	Planadas - Tolima
186	2019/02/03	08:02:57	3.003	-75.991	1.0	1.1	Planadas - Tolima
187	2019/02/03	08:06:53	6.088	-73.668	114.0	1.7	Vélez - Santander
188	2019/02/03	08:15:30	6.817	-73.154	142.0	2.5	Los Santos - Santander
189	2019/02/03	08:36:00	3.047	-75.953	0.0	0.9	Planadas - Tolima
190	2019/02/03	08:45:25	6.705	-73.449	113.0	2.0	El Carmen - Santander
191	2019/02/03	09:00:13	6.746	-73.176	143.0	1.9	Villanueva - Santander
192	2019/02/03	09:06:09	3.037	-75.95	-1.0	0.9	Planadas - Tolima
193	2019/02/03	09:19:13	6.808	-73.146	134.0	1.7	Los Santos - Santander
194	2019/02/03	09:25:41	4.126	-76.745	24.0	1.3	El Litoral del San Juan (Docordó) - Chocó
195	2019/02/03	10:01:25	3.056	-75.952	9.0	1.1	Planadas - Tolima
196	2019/02/03	10:26:07	5.321	-73.751	151.0	1.6	Lenguazaque - Cundinamarca
197	2019/02/03	10:48:19	3.048	-75.948	4.0	1.9	Planadas - Tolima
198	2019/02/03	11:17:50	7.901	-73.605	101.0	1.7	San Martín - Cesar
199	2019/02/03	11:36:48	4.265	-76.348	126.0	2.5	Trujillo - Valle del Cauca
200	2019/02/03	11:54:07	6.809	-73.198	144.0	1.4	Zapatoca - Santander
201	2019/02/03	11:57:07	7.61	-73.406	123.0	2.4	La Esperanza - Norte de Santander
202	2019/02/03	12:02:17	6.79	-73.178	146.0	1.8	Los Santos - Santander
203	2019/02/03	12:24:55	3.06	-75.972	-0.0	1.1	Planadas - Tolima
204	2019/02/03	12:51:05	3.006	-75.98	7.0	1.3	Planadas - Tolima
205	2019/02/03	12:57:46	6.818	-73.209	140.0	1.6	Zapatoca - Santander
206	2019/02/03	13:17:17	9.976	-73.801	75.0	1.2	Bosconia - Cesar
207	2019/02/03	13:19:27	1.978	-76.002	2.0	1.7	Elías - Huila
208	2019/02/03	13:44:37	11.377	-74.582	23.0	2.0	Mar Caribe
209	2019/02/03	13:47:35	5.868	-73.648	127.0	1.6	Puente Nacional - Santander
210	2019/02/03	14:06:29	6.798	-73.27	141.0	1.8	Zapatoca - Santander
211	2019/02/03	14:12:24	3.015	-75.964	2.0	1.1	Planadas - Tolima
212	2019/02/03	14:33:08	6.556	-73.584	105.0	1.6	El Carmen - Santander
213	2019/02/03	14:35:41	3.416	-74.306	3.0	1.6	Uribe - Meta
214	2019/02/03	14:54:15	3.037	-75.949	1.0	1.1	Planadas - Tolima
215	2019/02/03	15:28:41	6.887	-73.156	140.0	1.7	Los Santos - Santander
216	2019/02/03	15:33:05	3.014	-75.976	0.0	1.2	Planadas - Tolima
217	2019/02/03	16:12:00	6.862	-76.815	23.0	2.1	Carmen del Darién (Curbaradó) - Chocó
218	2019/02/03	16:40:07	2.99	-75.988	0.0	1.4	Planadas - Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
219	2019/02/03	17:20:10	6.772	-73.125	141.0	1.8	Los Santos - Santander
220	2019/02/03	17:34:53	3.022	-75.988	2.0	0.9	Planadas - Tolima
221	2019/02/03	18:01:35	6.813	-73.153	142.0	2.8	Los Santos - Santander
222	2019/02/03	18:03:36	2.969	-76.042	4.0	1.3	Páez (Belalcázar) - Cauca
223	2019/02/03	18:06:29	6.386	-73.644	104.0	2.4	Santa Helena del Opón - Santander
224	2019/02/03	18:35:06	6.77	-73.144	140.0	1.8	Los Santos - Santander
225	2019/02/03	18:46:26	10.074	-73.296	109.0	1.9	La Paz - Cesar
226	2019/02/03	19:10:35	8.694	-73.678	82.0	2.0	Pelaya - Cesar
227	2019/02/03	19:31:41	6.821	-73.166	145.0	2.3	Los Santos - Santander
228	2019/02/03	19:32:17	4.08	-75.33	29.0	1.4	Ortega - Tolima
229	2019/02/03	19:56:59	6.788	-73.144	145.0	2.1	Los Santos - Santander
230	2019/02/03	20:26:10	3.371	-78.863	2.0	1.4	Océano Pacifico
231	2019/02/03	20:38:52	6.335	-73.55	107.0	1.3	Santa Helena del Opón - Santander
232	2019/02/03	21:14:33	2.969	-75.974	2.0	1.1	Planadas - Tolima
233	2019/02/03	21:41:13	6.557	-73.537	110.0	2.3	El Carmen - Santander
234	2019/02/03	22:31:12	4.726	-76.212	91.0	1.8	El Cairo - Valle del Cauca
235	2019/02/03	22:35:03	1.942	-75.971	5.0	1.7	Timaná - Huila
236	2019/02/03	22:42:18	6.793	-73.121	129.0	1.6	Los Santos - Santander
237	2019/02/03	22:53:18	11.123	-72.751	2.0	1.4	Hato Nuevo - la Guajira
238	2019/02/03	23:07:31	2.986	-76.005	2.0	1.5	Planadas - Tolima
239	2019/02/03	23:09:10	5.042	-75.516	6.0	0.9	Villamaria - Caldas
240	2019/02/03	23:25:54	5.986	-74.184	80.0	1.8	Bolivar - Santander
241	2019/02/03	23:59:42	6.808	-73.148	141.0	1.8	Los Santos - Santander
242	2019/02/04	00:08:39	6.67	-73.585	104.0	1.5	El Carmen - Santander
243	2019/02/04	00:16:25	2.996	-78.19	24.0	1.7	Océano Pacifico
244	2019/02/04	00:20:30	5.794	-73.869	96.0	1.1	Florián - Santander
245	2019/02/04	00:20:59	3.032	-75.969	-2.0	1.1	Planadas - Tolima
246	2019/02/04	00:33:06	4.8	-73.337	24.0	1.1	Santa María - Boyacá
247	2019/02/04	00:50:03	2.99	-76.043	0.0	0.9	Páez (Belalcázar) - Cauca
248	2019/02/04	00:51:49	6.783	-73.167	134.0	1.6	Los Santos - Santander
249	2019/02/04	01:29:06	7.068	-73.65	16.0	1.4	Barrancabermeja - Santander
250	2019/02/04	01:47:06	3.022	-75.985	-0.0	1.5	Planadas - Tolima
251	2019/02/04	02:15:06	6.821	-73.17	149.0	2.2	Los Santos - Santander
252	2019/02/04	02:31:03	6.822	-76.81	25.0	1.9	Murindó - Antioquia
253	2019/02/04	02:34:32	3.025	-75.979	-0.0	1.2	Planadas - Tolima
254	2019/02/04	02:50:51	6.812	-73.163	144.0	1.9	Los Santos - Santander
255	2019/02/04	02:54:51	1.942	-75.965	20.0	1.4	Timaná - Huila
256	2019/02/04	02:55:58	3.592	-74.322	17.0	1.1	Uribe - Meta
257	2019/02/04	03:52:50	6.813	-73.146	146.0	1.6	Los Santos - Santander
258	2019/02/04	04:06:55	7.422	-75.727	52.0	1.0	Tarazá - Antioquia
259	2019/02/04	04:10:27	6.779	-73.158	149.0	1.8	Los Santos - Santander
260	2019/02/04	04:13:12	3.036	-75.951	-2.0	1.7	Planadas - Tolima
261	2019/02/04	04:41:26	3.032	-76.028	-0.0	0.8	Planadas - Tolima
262	2019/02/04	04:41:49	8.191	-73.207	158.0	1.9	La Playa - Norte de Santander
263	2019/02/04	04:50:23	6.814	-73.137	144.0	1.9	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
264	2019/02/04	05:03:21	6.805	-73.15	144.0	2.0	Los Santos - Santander
265	2019/02/04	05:14:02	5.57	-73.87	123.0	1.5	Caldas - Boyacá
266	2019/02/04	05:25:29	6.808	-73.166	145.0	1.7	Los Santos - Santander
267	2019/02/04	05:27:47	6.798	-73.162	147.0	1.6	Los Santos - Santander
268	2019/02/04	05:32:41	3.062	-75.957	3.0	1.5	Planadas - Tolima
269	2019/02/04	05:35:48	4.381	-76.274	124.0	1.5	Bolívar - Valle del Cauca
270	2019/02/04	05:40:30	7.258	-73.083	156.0	2.3	Bucaramanga - Santander
271	2019/02/04	05:49:35	9.958	-73.621	87.0	1.6	Valledupar - Cesar
272	2019/02/04	05:59:16	3.021	-75.956	-0.0	0.9	Planadas - Tolima
273	2019/02/04	06:00:47	3.48	-74.446	11.0	1.1	Uribe - Meta
274	2019/02/04	06:02:25	4.778	-76.177	88.0	1.2	El Cairo - Valle del Cauca
275	2019/02/04	06:05:53	6.779	-73.131	138.0	1.6	Los Santos - Santander
276	2019/02/04	06:10:53	2.985	-75.932	9.0	0.8	Planadas - Tolima
277	2019/02/04	06:13:15	7.784	-73.259	133.0	1.6	La Esperanza - Norte de Santander
278	2019/02/04	06:52:57	6.771	-73.164	141.0	1.3	Los Santos - Santander
279	2019/02/04	07:11:02	6.803	-73.206	149.0	1.5	Zapatoca - Santander
280	2019/02/04	07:26:37	6.806	-73.121	144.0	1.4	Los Santos - Santander
281	2019/02/04	07:34:49	4.142	-76.487	65.0	1.1	El Litoral del San Juan (Docordó) - Chocó
282	2019/02/04	07:48:51	3.05	-75.96	1.0	0.9	Planadas - Tolima
283	2019/02/04	07:51:16	4.051	-76.252	16.0	1.2	Tuluá - Valle del Cauca
284	2019/02/04	08:00:54	6.777	-73.14	145.0	1.6	Los Santos - Santander
285	2019/02/04	08:05:46	6.772	-73.141	136.0	1.5	Los Santos - Santander
286	2019/02/04	08:11:49	3.004	-75.967	1.0	1.7	Planadas - Tolima
287	2019/02/04	08:24:00	6.839	-73.146	143.0	2.2	Los Santos - Santander
288	2019/02/04	08:33:54	3.044	-75.979	-0.0	0.8	Planadas - Tolima
289	2019/02/04	08:36:55	6.769	-73.09	138.0	1.6	Los Santos - Santander
290	2019/02/04	08:44:59	5.808	-77.757	17.0	2.3	Océano Pacífico
291	2019/02/04	08:51:48	5.888	-77.656	49.0	1.8	Océano Pacífico
292	2019/02/04	08:54:52	3.016	-75.983	-0.0	1.5	Planadas - Tolima
293	2019/02/04	08:58:50	6.837	-73.158	139.0	1.4	Los Santos - Santander
294	2019/02/04	09:02:35	6.806	-73.176	146.0	1.3	Los Santos - Santander
295	2019/02/04	09:14:46	6.801	-73.142	140.0	2.2	Los Santos - Santander
296	2019/02/04	09:27:57	3.004	-76.033	0.0	1.4	Páez (Belalcázar) - Cauca
297	2019/02/04	09:31:32	3.007	-75.969	-2.0	1.0	Planadas - Tolima
298	2019/02/04	09:38:52	3.862	-78.573	9.0	1.8	Océano Pacífico
299	2019/02/04	09:47:32	3.052	-75.946	-1.0	1.3	Planadas - Tolima
300	2019/02/04	09:48:36	8.874	-73.817	80.0	2.5	Tamalameque - Cesar
301	2019/02/04	09:51:49	3.275	-76.416	129.0	1.3	Puerto Tejada - Cauca
302	2019/02/04	09:52:58	4.409	-77.52	5.0	1.3	Océano Pacífico
303	2019/02/04	09:53:11	3.076	-75.971	2.0	1.0	Planadas - Tolima
304	2019/02/04	09:58:58	6.811	-73.163	148.0	2.1	Los Santos - Santander
305	2019/02/04	10:04:11	6.789	-73.156	138.0	1.6	Los Santos - Santander
306	2019/02/04	10:33:16	6.766	-73.148	142.0	1.7	Los Santos - Santander
307	2019/02/04	10:39:57	3.011	-75.993	-2.0	1.1	Planadas - Tolima
308	2019/02/04	10:59:54	3.07	-75.934	-2.0	1.1	Planadas - Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
309	2019/02/04	11:14:21	6.734	-73.142	138.0	1.2	Los Santos - Santander
310	2019/02/04	11:17:05	5.269	-73.769	146.0	2.0	Cucunubá - Cundinamarca
311	2019/02/04	11:25:34	6.876	-73.21	152.0	1.6	Zapatoca - Santander
312	2019/02/04	11:29:24	6.185	-73.662	104.0	1.9	La Paz - Santander
313	2019/02/04	11:42:32	6.761	-73.171	140.0	1.4	Los Santos - Santander
314	2019/02/04	13:21:56	5.679	-74.043	102.0	1.2	Pauna - Boyacá
315	2019/02/04	13:34:06	6.82	-73.152	145.0	2.5	Los Santos - Santander
316	2019/02/04	14:45:30	3.988	-75.329	3.0	2.2	Ortega - Tolima
317	2019/02/04	15:45:22	6.771	-73.15	151.0	1.8	Los Santos - Santander
318	2019/02/04	16:05:56	6.801	-73.187	144.0	1.5	Los Santos - Santander
319	2019/02/04	16:10:29	6.831	-73.182	145.0	2.1	Zapatoca - Santander
320	2019/02/04	16:21:45	5.916	-74.103	4.0	2.2	La Belleza - Santander
321	2019/02/04	16:36:27	3.871	-76.207	107.0	1.5	Buga - Valle del Cauca
322	2019/02/04	16:44:29	6.817	-73.182	145.0	2.0	Los Santos - Santander
323	2019/02/04	17:11:29	4.259	-75.995	154.0	1.8	Sevilla - Valle del Cauca
324	2019/02/04	17:41:31	2.999	-75.98	-0.0	1.6	Planadas - Tolima
325	2019/02/04	21:15:26	6.822	-73.168	149.0	2.6	Los Santos - Santander
326	2019/02/04	21:56:19	3.638	-74.103	4.0	1.8	Lejanías - Meta
327	2019/02/04	22:07:08	5.31	-76.565	44.0	1.4	Cértogui - Chocó
328	2019/02/04	23:30:04	0.756	-77.88	7.0	3.2	Volcán Chiles
329	2019/02/05	00:21:06	3.048	-75.919	4.0	1.1	Planadas - Tolima
330	2019/02/05	00:55:51	6.822	-73.174	143.0	1.7	Los Santos - Santander
331	2019/02/05	01:35:48	5.959	-77.475	4.0	2.0	Océano Pacífico
332	2019/02/05	01:46:25	6.822	-73.179	146.0	2.0	Los Santos - Santander
333	2019/02/05	01:54:18	8.5	-73.107	129.0	1.7	San Calixto - Norte de Santander
334	2019/02/05	01:57:49	8.164	-72.874	4.0	1.7	Sardinata - Norte de Santander
335	2019/02/05	02:06:08	3.043	-75.956	-0.0	1.4	Planadas - Tolima
336	2019/02/05	02:11:46	5.68	-74.063	106.0	1.4	San Pablo de Borbur - Boyacá
337	2019/02/05	03:20:49	6.844	-73.174	150.0	1.5	Zapatoca - Santander
338	2019/02/05	03:34:32	6.781	-73.144	139.0	1.7	Los Santos - Santander
339	2019/02/05	03:44:46	6.821	-73.147	149.0	1.7	Los Santos - Santander
340	2019/02/05	03:48:27	7.542	-74.142	63.0	1.3	San Pablo - Bolívar
341	2019/02/05	03:51:08	6.846	-73.166	146.0	1.6	Los Santos - Santander
342	2019/02/05	04:17:57	6.429	-73.301	4.0	1.9	Socorro - Santander
343	2019/02/05	04:20:27	2.342	-75.616	21.0	1.1	Gigante - Huila
344	2019/02/05	04:42:13	5.437	-73.817	136.0	1.7	Susa - Cundinamarca
345	2019/02/05	04:58:44	2.99	-75.981	2.0	1.5	Planadas - Tolima
346	2019/02/05	05:00:24	6.778	-73.159	147.0	1.9	Los Santos - Santander
347	2019/02/05	05:15:35	6.794	-73.188	145.0	1.7	Los Santos - Santander
348	2019/02/05	05:44:58	3.004	-76.001	1.0	1.3	Planadas - Tolima
349	2019/02/05	05:49:51	6.686	-76.692	9.0	1.7	Murindó - Antioquia
350	2019/02/05	06:04:02	6.821	-73.15	145.0	3.4	Los Santos - Santander
351	2019/02/05	06:43:44	6.82	-73.173	142.0	1.7	Los Santos - Santander
352	2019/02/05	07:12:03	6.857	-73.196	150.0	1.7	Zapatoca - Santander
353	2019/02/05	07:30:11	6.549	-73.556	94.0	1.5	El Carmen - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
354	2019/02/05	07:32:48	6.988	-73.368	127.0	1.7	Zapatoca - Santander
355	2019/02/05	07:43:21	7.048	-73.725	89.0	2.1	Barrancabermeja - Santander
356	2019/02/05	07:58:17	7.027	-76.074	16.0	1.0	Dabeiba - Antioquia
357	2019/02/05	08:07:00	6.761	-73.199	144.0	1.9	Villanueva - Santander
358	2019/02/05	08:18:26	6.837	-73.181	150.0	2.4	Zapatoca - Santander
359	2019/02/05	08:26:29	6.786	-73.148	151.0	1.6	Los Santos - Santander
360	2019/02/05	08:38:34	3.791	-71.407	10.0	1.7	Puerto Gaitán - Meta
361	2019/02/05	09:22:26	6.769	-73.191	154.0	1.7	Los Santos - Santander
362	2019/02/05	09:28:34	3.042	-75.947	4.0	1.1	Planadas - Tolima
363	2019/02/05	09:34:01	3.051	-75.957	-0.0	1.0	Planadas - Tolima
364	2019/02/05	09:41:02	4.566	-75.853	6.0	0.8	Montenegro - Quindío
365	2019/02/05	09:50:57	6.755	-73.172	141.0	2.0	Los Santos - Santander
366	2019/02/05	09:59:04	6.738	-73.202	142.0	2.1	Villanueva - Santander
367	2019/02/05	10:53:39	8.186	-73.297	126.0	2.0	Ocaña - Norte de Santander
368	2019/02/05	10:59:00	6.834	-73.157	147.0	2.1	Los Santos - Santander
369	2019/02/05	11:09:27	6.798	-73.139	144.0	2.1	Los Santos - Santander
370	2019/02/05	11:46:58	6.78	-73.184	149.0	2.1	Los Santos - Santander
371	2019/02/05	11:53:22	9.966	-72.984	-2.0	1.7	Agustín Codazzi - Cesar
372	2019/02/05	12:02:06	4.179	-76.183	148.0	2.1	Andalucía - Valle del Cauca
373	2019/02/05	13:23:30	1.628	-77.52	95.0	1.4	Cumbitara - Nariño
374	2019/02/05	13:42:37	6.708	-73.184	143.0	1.7	Barichara - Santander
375	2019/02/05	13:51:00	6.788	-73.247	146.0	1.8	Zapatoca - Santander
376	2019/02/05	14:15:44	6.836	-73.146	153.0	1.7	Los Santos - Santander
377	2019/02/05	14:19:37	3.879	-75.471	3.0	1.8	San Antonio - Tolima
378	2019/02/05	14:44:02	5.41	-73.768	145.0	1.6	Fúquene - Cundinamarca
379	2019/02/05	15:03:24	4.679	-76.198	99.0	1.2	Versalles - Valle del Cauca
380	2019/02/05	15:47:49	6.735	-73.25	138.0	1.9	Zapatoca - Santander
381	2019/02/05	15:56:17	5.249	-74.001	124.0	1.9	Tausa - Cundinamarca
382	2019/02/05	15:57:40	6.614	-73.529	102.0	1.9	El Carmen - Santander
383	2019/02/05	16:48:38	6.515	-73.367	136.0	1.2	Hato - Santander
384	2019/02/05	16:55:55	6.81	-73.148	149.0	2.1	Los Santos - Santander
385	2019/02/05	17:48:39	6.753	-73.168	145.0	2.1	Los Santos - Santander
386	2019/02/05	17:51:21	5.75	-73.918	106.0	1.3	Albania - Santander
387	2019/02/05	17:56:50	7.762	-75.437	33.0	1.4	Cáceres - Antioquia
388	2019/02/05	18:58:32	6.81	-73.104	143.0	2.6	Los Santos - Santander
389	2019/02/05	19:25:25	6.862	-73.3	115.0	1.9	Zapatoca - Santander
390	2019/02/05	19:59:01	4.733	-77.502	29.0	1.3	Océano Pacífico
391	2019/02/05	19:59:43	7.062	-76.418	10.0	1.7	Dabeiba - Antioquia
392	2019/02/05	20:32:06	6.797	-73.187	143.0	1.6	Los Santos - Santander
393	2019/02/05	20:52:21	5.692	-72.812	13.0	1.4	Monguí - Boyacá
394	2019/02/05	20:54:42	4.866	-78.233	38.0	2.1	Océano Pacífico
395	2019/02/05	21:49:38	5.669	-72.82	4.0	1.3	Monguí - Boyacá
396	2019/02/05	21:55:55	3.052	-75.965	0.0	1.0	Planadas - Tolima
397	2019/02/05	22:06:51	5.724	-74.744	4.0	0.6	Sonsón - Antioquia
398	2019/02/05	22:09:06	2.968	-75.868	2.0	1.1	Planadas - Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
399	2019/02/05	22:15:00	2.803	-75.985	9.0	0.9	Páez (Belalcázar) - Cauca
400	2019/02/05	22:37:11	3.06	-75.983	-0.0	1.1	Planadas - Tolima
401	2019/02/05	23:19:28	6.785	-73.136	139.0	1.9	Los Santos - Santander
402	2019/02/05	23:36:45	3.039	-76.052	-0.0	1.6	Páez (Belalcázar) - Cauca
403	2019/02/05	23:56:28	5.256	-73.725	144.0	2.1	Lenguazaque - Cundinamarca
404	2019/02/06	00:34:22	6.832	-73.107	147.0	4.2	Los Santos - Santander
405	2019/02/06	00:48:39	5.31	-76.492	41.0	1.3	Tadó - Chocó
406	2019/02/06	00:57:38	2.973	-75.978	3.0	1.0	Planadas - Tolima
407	2019/02/06	00:59:00	7.047	-77.102	31.0	1.6	Carmen del Darién (Curbaradó) - Chocó
408	2019/02/06	01:01:04	7.387	-73.179	129.0	1.7	Rionegro - Santander
409	2019/02/06	01:05:47	6.488	-73.586	105.0	1.6	Santa Helena del Opón - Santander
410	2019/02/06	01:10:55	6.822	-73.161	147.0	2.1	Los Santos - Santander
411	2019/02/06	01:19:54	6.763	-73.146	134.0	1.8	Los Santos - Santander
412	2019/02/06	01:21:39	5.642	-72.783	2.0	2.1	Sogamoso - Boyacá
413	2019/02/06	01:35:32	6.759	-73.092	130.0	1.8	Los Santos - Santander
414	2019/02/06	01:55:58	6.78	-73.156	141.0	1.9	Los Santos - Santander
415	2019/02/06	02:06:34	6.781	-73.359	114.0	1.6	Galán - Santander
416	2019/02/06	02:21:02	3.06	-76.043	24.0	1.1	Planadas - Tolima
417	2019/02/06	02:27:35	7.234	-75.091	56.0	1.1	Anorí - Antioquia
418	2019/02/06	02:37:13	6.771	-73.194	145.0	1.5	Los Santos - Santander
419	2019/02/06	02:56:05	1.9	-75.997	4.0	1.3	Pitalito - Huila
420	2019/02/06	03:16:32	5.656	-72.77	4.0	2.4	Mongua - Boyacá
421	2019/02/06	03:30:32	5.062	-74.549	16.0	1.5	Guaduas - Cundinamarca
422	2019/02/06	03:43:04	5.632	-72.78	1.0	2.0	Aquitania - Boyacá
423	2019/02/06	03:47:09	6.928	-73.234	7.0	1.6	Betulia - Santander
424	2019/02/06	03:59:38	6.537	-73.54	103.0	2.1	El Carmen - Santander
425	2019/02/06	04:00:51	3.662	-74.105	3.0	1.2	Lejanías - Meta
426	2019/02/06	04:02:17	6.766	-73.154	149.0	1.4	Los Santos - Santander
427	2019/02/06	04:03:32	2.35	-75.673	6.0	1.1	Agrado - Huila
428	2019/02/06	04:04:58	6.099	-73.688	110.0	1.6	Vélez - Santander
429	2019/02/06	04:10:09	2.843	-79.473	7.0	2.0	Océano Pacifico
430	2019/02/06	04:34:57	6.787	-73.187	146.0	1.3	Los Santos - Santander
431	2019/02/06	04:40:48	3.537	-76.291	129.0	1.5	Palmira - Valle del Cauca
432	2019/02/06	04:55:11	7.086	-73.322	118.0	1.8	Girón - Santander
433	2019/02/06	05:02:22	6.779	-73.188	141.0	1.7	Los Santos - Santander
434	2019/02/06	05:21:21	3.774	-77.013	43.0	1.0	Buenaventura - Valle del Cauca
435	2019/02/06	05:42:46	0.718	-77.803	3.0	1.3	Colombia-Ecuador Border Region
436	2019/02/06	05:50:52	6.536	-73.746	94.0	1.5	Simacota - Santander
437	2019/02/06	06:59:11	6.873	-73.18	126.0	1.5	Zapatoca - Santander
438	2019/02/06	07:00:26	6.319	-76.832	12.0	2.3	Quibdó - Chocó
439	2019/02/06	07:12:29	6.802	-73.167	143.0	1.8	Los Santos - Santander
440	2019/02/06	07:13:52	6.846	-76.722	10.0	1.8	Murindó - Antioquia
441	2019/02/06	07:23:07	5.974	-74.134	0.0	1.4	La Belleza - Santander
442	2019/02/06	07:25:48	6.8	-73.129	143.0	1.9	Los Santos - Santander
443	2019/02/06	07:29:29	6.781	-73.144	143.0	1.8	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
444	2019/02/06	08:17:09	6.74	-73.184	144.0	1.8	Villanueva - Santander
445	2019/02/06	08:30:47	6.802	-73.193	143.0	1.6	Zapatoca - Santander
446	2019/02/06	08:40:10	6.827	-73.151	144.0	1.9	Los Santos - Santander
447	2019/02/06	08:41:59	3.038	-75.97	-1.0	1.1	Planadas - Tolima
448	2019/02/06	09:15:26	5.598	-72.864	13.0	1.1	Aquitania - Boyacá
449	2019/02/06	09:33:36	6.808	-73.167	138.0	1.9	Los Santos - Santander
450	2019/02/06	10:16:40	3.016	-75.985	1.0	1.3	Planadas - Tolima
451	2019/02/06	10:20:40	3.688	-76.863	54.0	1.4	Buenaventura - Valle del Cauca
452	2019/02/06	11:04:29	6.844	-73.138	138.0	1.9	Los Santos - Santander
453	2019/02/06	12:02:06	6.91	-73.388	115.0	1.5	San Vicente de Chucurí - Santander
454	2019/02/06	12:19:53	6.7	-73.208	146.0	1.8	Barichara - Santander
455	2019/02/06	12:39:45	6.798	-73.859	89.0	2.2	Simacota - Santander
456	2019/02/06	12:41:05	6.83	-73.151	144.0	2.1	Los Santos - Santander
457	2019/02/06	13:36:55	6.823	-73.186	149.0	1.8	Zapatoca - Santander
458	2019/02/06	14:03:28	6.832	-73.155	138.0	1.8	Los Santos - Santander
459	2019/02/06	14:21:04	3.02	-75.978	-0.0	1.0	Planadas - Tolima
460	2019/02/06	15:15:33	3.646	-76.657	62.0	1.9	Dagua - Valle del Cauca
461	2019/02/06	15:50:15	6.814	-73.139	151.0	1.8	Los Santos - Santander
462	2019/02/06	16:36:38	6.754	-73.139	146.0	1.4	Los Santos - Santander
463	2019/02/06	16:53:04	4.157	-76.694	49.0	1.6	El Litoral del San Juan (Docordó) - Chocó
464	2019/02/06	17:05:34	11.911	-72.002	31.0	2.2	Uribe - la Guajira
465	2019/02/06	17:07:24	6.785	-73.14	135.0	2.0	Los Santos - Santander
466	2019/02/06	17:22:24	6.82	-73.144	147.0	2.1	Los Santos - Santander
467	2019/02/06	19:12:20	6.806	-73.126	147.0	2.0	Los Santos - Santander
468	2019/02/06	19:23:43	6.814	-73.162	145.0	2.6	Los Santos - Santander
469	2019/02/06	19:27:03	6.816	-73.139	131.0	1.6	Los Santos - Santander
470	2019/02/06	20:10:21	10.78	-73.664	25.0	1.7	Aracataca - Magdalena
471	2019/02/06	20:20:16	2.136	-75.64	13.0	1.2	Garzón - Huila
472	2019/02/06	20:24:13	6.238	-73.681	80.0	1.3	Vélez - Santander
473	2019/02/06	21:06:11	6.905	-73.081	152.0	1.7	Piedecuesta - Santander
474	2019/02/06	21:08:23	8.475	-74.226	11.0	1.9	Tiquisio (Puerto Rico) - Bolívar
475	2019/02/06	21:55:03	6.814	-73.15	142.0	2.1	Los Santos - Santander
476	2019/02/06	22:53:58	3.684	-74.181	3.0	1.7	Lejanías - Meta
477	2019/02/06	23:15:46	6.702	-73.162	131.0	1.4	Villanueva - Santander
478	2019/02/06	23:49:02	6.853	-76.758	2.0	1.6	Murindó - Antioquia
479	2019/02/07	00:10:48	6.833	-73.17	151.0	2.6	Los Santos - Santander
480	2019/02/07	00:25:19	5.645	-74.152	86.0	1.1	San Pablo de Borbur - Boyacá
481	2019/02/07	00:56:50	3.406	-76.742	37.0	1.5	Buenaventura - Valle del Cauca
482	2019/02/07	01:06:36	6.8	-73.158	148.0	1.8	Los Santos - Santander
483	2019/02/07	01:10:26	6.756	-73.139	141.0	1.8	Los Santos - Santander
484	2019/02/07	01:24:16	5.668	-72.784	-2.0	2.9	Mongua - Boyacá
485	2019/02/07	01:33:21	6.812	-73.164	143.0	2.3	Los Santos - Santander
486	2019/02/07	02:00:33	6.497	-73.588	83.0	1.4	Santa Helena del Opón - Santander
487	2019/02/07	02:18:06	5.663	-72.807	0.0	1.2	Monguí - Boyacá
488	2019/02/07	02:28:19	5.385	-75.546	4.0	1.4	La Merced - Caldas
489	2019/02/07	03:01:08	5.932	-74.098	11.0	0.8	La Belleza - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
490	2019/02/07	03:46:57	7.521	-74.748	30.0	1.2	El Bagre - Antioquia
491	2019/02/07	04:11:42	3.622	-77.794	54.0	2.9	Océano Pacífico
492	2019/02/07	04:15:08	5.712	-74.402	15.0	1.2	Yacopí - Cundinamarca
493	2019/02/07	04:31:11	6.739	-73.154	149.0	1.7	Los Santos - Santander
494	2019/02/07	04:44:14	6.945	-73.18	146.0	1.8	Girón - Santander
495	2019/02/07	05:22:21	3.47	-75.113	20.0	1.0	Natagaima - Tolima
496	2019/02/07	05:25:27	6.872	-75.992	5.0	1.0	Cañasgordas - Antioquia
497	2019/02/07	05:31:28	6.739	-73.225	149.0	1.6	Zapatoca - Santander
498	2019/02/07	05:34:49	0.71	-77.797	3.0	1.1	Colombia-Ecuador Border Region
499	2019/02/07	05:50:15	6.781	-73.163	141.0	1.8	Los Santos - Santander
500	2019/02/07	05:53:23	6.814	-73.17	147.0	2.0	Los Santos - Santander
501	2019/02/07	06:08:20	6.743	-73.225	142.0	1.8	Zapatoca - Santander
502	2019/02/07	06:20:22	6.783	-73.164	138.0	1.7	Los Santos - Santander
503	2019/02/07	06:37:13	6.832	-73.116	148.0	2.0	Los Santos - Santander
504	2019/02/07	07:10:33	6.813	-73.166	145.0	2.0	Los Santos - Santander
505	2019/02/07	07:21:40	3.015	-75.942	1.0	1.5	Planadas - Tolima
506	2019/02/07	07:27:40	3.02	-75.974	1.0	0.8	Planadas - Tolima
507	2019/02/07	07:44:09	6.85	-73.154	145.0	2.0	Los Santos - Santander
508	2019/02/07	07:55:42	6.736	-73.166	148.0	1.7	Los Santos - Santander
509	2019/02/07	08:33:57	6.909	-76.23	-0.0	1.6	Dabeiba - Antioquia
510	2019/02/07	08:38:00	2.364	-77.132	-0.0	0.7	El Tambo - Cauca
511	2019/02/07	09:00:47	7.107	-76.335	6.0	1.2	Dabeiba - Antioquia
512	2019/02/07	09:28:41	6.835	-73.18	145.0	1.8	Zapatoca - Santander
513	2019/02/07	09:30:57	6.743	-73.157	138.0	1.7	Los Santos - Santander
514	2019/02/07	10:26:42	3.889	-76.293	115.0	1.6	Buga - Valle del Cauca
515	2019/02/07	10:40:22	4.421	-75.706	5.0	0.9	Córdoba - Quindío
516	2019/02/07	10:54:38	8.594	-74.149	16.0	1.3	Norosi - Bolívar
517	2019/02/07	10:57:59	3.024	-75.992	-1.0	1.1	Planadas - Tolima
518	2019/02/07	11:30:07	6.809	-73.163	146.0	2.0	Los Santos - Santander
519	2019/02/07	12:20:25	6.824	-73.153	148.0	2.2	Los Santos - Santander
520	2019/02/07	13:14:26	6.745	-73.154	154.0	2.0	Los Santos - Santander
521	2019/02/07	13:23:13	6.359	-73.608	110.0	1.8	Santa Helena del Opón - Santander
522	2019/02/07	13:41:26	3.038	-75.956	1.0	1.3	Planadas - Tolima
523	2019/02/07	14:31:40	4.924	-76.151	116.0	1.3	San José del Palmar - Chocó
524	2019/02/07	14:33:34	6.808	-73.176	148.0	3.3	Los Santos - Santander
525	2019/02/07	15:08:46	6.83	-73.201	147.0	1.8	Zapatoca - Santander
526	2019/02/07	15:38:30	6.662	-73.425	38.0	1.6	El Carmen - Santander
527	2019/02/07	15:49:39	4.233	-76.254	133.0	2.3	Trujillo - Valle del Cauca
528	2019/02/07	16:11:44	7.41	-73.19	129.0	2.0	Rionegro - Santander
529	2019/02/07	16:19:06	9.555	-73.338	3.0	1.5	La Jagua de Ibirico - Cesar
530	2019/02/07	16:52:29	7.191	-73.048	153.0	2.0	Charta - Santander
531	2019/02/07	17:26:59	3.678	-76.472	6.0	0.1	Yumbo - Valle del Cauca
532	2019/02/07	17:27:58	2.404	-75.637	4.0	1.1	Paicol - Huila
533	2019/02/07	18:22:09	6.783	-73.124	142.0	1.8	Los Santos - Santander
534	2019/02/07	19:34:22	6.794	-73.158	140.0	1.7	Los Santos - Santander



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
535	2019/02/07	20:13:05	6.828	-73.145	144.0	2.0	Los Santos - Santander
536	2019/02/07	20:23:22	1.915	-75.982	22.0	1.2	Timaná - Huila
537	2019/02/07	20:57:37	6.793	-73.141	146.0	1.7	Los Santos - Santander
538	2019/02/07	21:06:20	6.813	-73.148	147.0	2.3	Los Santos - Santander
539	2019/02/07	21:16:20	3.34	-76.398	3.0	1.1	Candelaria - Valle del Cauca
540	2019/02/07	22:18:15	3.675	-76.056	3.0	2.2	El Cerrito - Valle del Cauca
541	2019/02/07	23:52:16	8.261	-73.155	140.0	3.2	La Playa - Norte de Santander
542	2019/02/08	00:01:42	5.845	-73.735	113.0	1.6	Puente Nacional - Santander
543	2019/02/08	00:11:30	7.565	-77.362	45.0	2.1	Riosucio - Chocó
544	2019/02/08	00:13:51	6.785	-73.179	137.0	1.7	Los Santos - Santander
545	2019/02/08	00:34:45	6.777	-73.166	138.0	1.7	Los Santos - Santander
546	2019/02/08	00:37:41	6.849	-73.151	129.0	1.7	Los Santos - Santander
547	2019/02/08	00:39:56	3.063	-75.938	0.0	1.2	Planadas - Tolima
548	2019/02/08	00:46:07	6.582	-74.198	20.0	1.6	Cimitarra - Santander
549	2019/02/08	00:52:08	6.819	-73.162	144.0	2.3	Los Santos - Santander
550	2019/02/08	01:32:05	5.384	-72.746	3.0	1.6	Pajarito - Boyacá
551	2019/02/08	01:35:26	6.784	-73.082	138.0	1.9	Los Santos - Santander
552	2019/02/08	01:37:25	6.816	-76.668	2.0	1.8	Murindó - Antioquia
553	2019/02/08	01:47:05	3.823	-71.437	15.0	2.3	Puerto Gaitán - Meta
554	2019/02/08	01:47:24	7.274	-73.55	29.0	1.7	Sabana de Torres - Santander
555	2019/02/08	01:58:23	2.49	-75.415	18.0	0.9	Hobo - Huila
556	2019/02/08	03:35:28	6.81	-73.156	143.0	1.9	Los Santos - Santander
557	2019/02/08	04:27:58	3.85	-73.675	3.0	1.3	Castilla la Nueva - Meta
558	2019/02/08	04:45:43	3.074	-75.938	7.0	1.3	Planadas - Tolima
559	2019/02/08	05:31:59	2.852	-77.003	103.0	0.8	López - Cauca
560	2019/02/08	05:33:24	7.374	-74.866	36.0	1.8	Zaragoza - Antioquia
561	2019/02/08	05:55:46	6.155	-74.321	3.0	1.7	Cimitarra - Santander
562	2019/02/08	06:47:15	6.814	-73.143	147.0	2.0	Los Santos - Santander
563	2019/02/08	07:05:18	7.14	-76.056	33.0	2.0	Dabeiba - Antioquia
564	2019/02/08	07:21:04	10.183	-73.814	59.0	2.0	El Copey - Cesar
565	2019/02/08	07:33:08	5.285	-73.752	146.0	2.0	Cucunubá - Cundinamarca
566	2019/02/08	07:59:11	10.488	-72.934	114.0	1.7	Urumita - la Guajira
567	2019/02/08	08:01:53	0.769	-77.918	-0.0	1.9	Colombia-Ecuador Border Region
568	2019/02/08	08:20:12	6.844	-73.169	151.0	2.8	Los Santos - Santander
569	2019/02/08	08:32:10	5.097	-78.022	24.0	2.0	Océano Pacífico
570	2019/02/08	08:43:26	6.784	-73.188	145.0	1.9	Los Santos - Santander
571	2019/02/08	08:45:33	6.791	-73.171	144.0	1.8	Los Santos - Santander
572	2019/02/08	08:53:45	5.531	-75.454	3.0	1.5	Pácora - Caldas
573	2019/02/08	09:07:28	6.809	-73.184	144.0	1.8	Los Santos - Santander
574	2019/02/08	09:12:43	2.406	-75.621	14.0	1.4	Paicol - Huila
575	2019/02/08	09:59:50	7.426	-73.203	133.0	1.9	Rionegro - Santander
576	2019/02/08	10:36:56	4.128	-74.218	2.0	2.5	Bogotá - Cundinamarca
577	2019/02/08	12:27:42	5.388	-73.636	120.0	1.9	Guachetá - Cundinamarca
578	2019/02/08	12:38:02	3.048	-75.936	10.0	1.3	Planadas - Tolima
579	2019/02/08	14:06:14	4.529	-75.14	18.0	1.7	Ibagué - Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
580	2019/02/08	14:27:29	10.398	-73.49	77.0	1.6	Pueblo Bello - Cesar
581	2019/02/08	14:36:07	5.395	-73.906	39.0	1.3	Carmen de Carupa - Cundinamarca
582	2019/02/08	15:13:20	4.239	-76.775	50.0	1.6	El Litoral del San Juan (Docordó) - Chocó
583	2019/02/08	15:44:17	4.085	-75.715	3.0	1.6	Roncesvalles - Tolima
584	2019/02/08	16:02:45	6.738	-73.509	97.0	1.1	El Carmen - Santander
585	2019/02/08	16:17:15	6.774	-73.073	144.0	1.5	Los Santos - Santander
586	2019/02/08	16:33:55	3.042	-75.969	-0.0	1.1	Planadas - Tolima
587	2019/02/08	16:38:15	3.932	-76.247	119.0	1.4	Buga - Valle del Cauca
588	2019/02/08	16:48:12	6.783	-73.108	138.0	1.8	Los Santos - Santander
589	2019/02/08	16:52:34	6.769	-73.151	135.0	1.3	Los Santos - Santander
590	2019/02/08	17:00:19	4.751	-76.326	84.0	1.6	Sipí - Chocó
591	2019/02/08	17:07:11	6.54	-73.505	111.0	3.1	El Carmen - Santander
592	2019/02/08	17:11:42	3.64	-77.023	71.0	1.5	Buenaventura - Valle del Cauca
593	2019/02/08	17:14:02	6.798	-73.142	148.0	2.1	Los Santos - Santander
594	2019/02/08	17:55:01	0.671	-77.838	3.0	2.4	Colombia-Ecuador Border Region
595	2019/02/08	18:02:29	6.82	-73.174	145.0	3.3	Los Santos - Santander
596	2019/02/08	19:44:51	6.767	-73.157	141.0	1.4	Los Santos - Santander
597	2019/02/08	19:49:02	8.765	-77.62	46.0	1.9	Panama-Colombia Border Region
598	2019/02/08	20:36:08	6.806	-73.125	144.0	1.6	Los Santos - Santander
599	2019/02/08	20:48:39	6.792	-73.152	143.0	2.0	Los Santos - Santander
600	2019/02/08	20:49:19	3.016	-75.972	10.0	3.3	Área de Influencia Volcán Nevado del Huila
601	2019/02/08	21:35:52	3.993	-78.432	99.0	2.2	Océano Pacífico
602	2019/02/08	22:20:18	7.257	-72.716	-2.0	2.3	Cácota - Norte de Santander
603	2019/02/08	22:53:53	5.052	-75.989	52.0	1.2	Santuario - Risaralda
604	2019/02/08	23:36:34	9.578	-73.084	132.0	1.5	La Jagua de Ibirico - Cesar
605	2019/02/08	23:42:28	4.909	-74.837	14.0	1.2	Armero (Guayabal) - Tolima
606	2019/02/09	00:18:20	6.258	-76.657	31.0	1.6	Vigia del Fuerte - Antioquia
607	2019/02/09	00:18:21	3.673	-71.169	10.0	2.3	Puerto Gaitán - Meta
608	2019/02/09	00:26:35	5.269	-73.761	150.0	1.8	Cucunubá - Cundinamarca
609	2019/02/09	00:29:33	3.019	-75.952	8.0	3.8	Área de Influencia Volcán Nevado del Huila
610	2019/02/09	00:46:57	6.82	-73.194	137.0	1.7	Zapatoca - Santander
611	2019/02/09	01:19:07	6.525	-73.576	103.0	1.6	Simacota - Santander
612	2019/02/09	01:19:45	6.785	-73.164	140.0	1.6	Los Santos - Santander
613	2019/02/09	01:43:52	5.586	-73.003	3.0	1.0	Tota - Boyacá
614	2019/02/09	01:54:16	6.804	-73.201	145.0	1.7	Zapatoca - Santander
615	2019/02/09	02:20:25	6.816	-73.146	146.0	2.0	Los Santos - Santander
616	2019/02/09	02:24:10	6.221	-76.895	5.0	1.7	Quibdó - Chocó
617	2019/02/09	02:44:15	6.784	-73.161	142.0	1.7	Los Santos - Santander
618	2019/02/09	03:10:52	6.808	-73.172	147.0	1.7	Los Santos - Santander
619	2019/02/09	03:11:53	6.824	-73.165	145.0	2.1	Los Santos - Santander
620	2019/02/09	03:38:45	3.506	-74.254	3.0	1.6	Mesetas - Meta
621	2019/02/09	04:10:42	3.027	-75.948	1.0	1.1	Planadas - Tolima
622	2019/02/09	04:25:52	6.814	-73.162	143.0	2.2	Los Santos - Santander
623	2019/02/09	04:26:54	1.931	-75.862	1.0	3.1	Suaza - Huila
624	2019/02/09	04:28:09	6.798	-73.171	147.0	2.0	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
625	2019/02/09	04:33:55	6.808	-73.156	148.0	1.9	Los Santos - Santander
626	2019/02/09	05:05:31	6.818	-73.149	145.0	2.4	Los Santos - Santander
627	2019/02/09	05:08:53	3.657	-74.289	-1.0	1.6	Uribe - Meta
628	2019/02/09	05:27:40	6.837	-73.184	149.0	1.4	Zapatoca - Santander
629	2019/02/09	05:41:00	6.84	-73.16	149.0	1.6	Los Santos - Santander
630	2019/02/09	05:52:30	5.377	-72.429	-1.0	1.8	Yopal - Casanare
631	2019/02/09	06:24:04	5.931	-73.704	118.0	1.4	Guavatá - Santander
632	2019/02/09	06:32:32	3.021	-75.981	-1.0	1.0	Planadas - Tolima
633	2019/02/09	06:43:17	6.805	-73.188	142.0	1.6	Los Santos - Santander
634	2019/02/09	06:44:40	6.854	-73.213	139.0	1.5	Zapatoca - Santander
635	2019/02/09	07:03:31	10.12	-73.102	120.0	1.7	La Paz - Cesar
636	2019/02/09	07:06:08	6.771	-73.146	140.0	1.5	Los Santos - Santander
637	2019/02/09	07:10:59	6.794	-73.201	142.0	1.4	Zapatoca - Santander
638	2019/02/09	07:19:44	5.737	-73.911	108.0	2.1	Tununguá - Boyacá
639	2019/02/09	07:22:41	6.108	-77.432	33.0	1.9	Bahía Solano (Mutis) - Chocó
640	2019/02/09	07:35:52	3.071	-75.963	8.0	1.1	Planadas - Tolima
641	2019/02/09	07:42:20	6.774	-73.173	139.0	1.4	Los Santos - Santander
642	2019/02/09	07:55:28	5.277	-73.767	143.0	1.5	Cucunubá - Cundinamarca
643	2019/02/09	07:57:50	3.079	-75.967	3.0	1.1	Planadas - Tolima
644	2019/02/09	07:58:52	3.079	-75.957	-2.0	1.0	Planadas - Tolima
645	2019/02/09	08:04:45	1.95	-75.922	-1.0	1.6	Timaná - Huila
646	2019/02/09	08:05:43	6.809	-73.176	142.0	1.7	Los Santos - Santander
647	2019/02/09	08:12:52	6.746	-73.184	144.0	1.6	Villanueva - Santander
648	2019/02/09	08:15:47	6.726	-73.178	150.0	1.2	Villanueva - Santander
649	2019/02/09	08:25:30	6.804	-73.17	144.0	1.6	Los Santos - Santander
650	2019/02/09	08:33:29	6.544	-73.588	110.0	1.1	Simacota - Santander
651	2019/02/09	08:41:53	6.834	-73.162	148.0	2.2	Los Santos - Santander
652	2019/02/09	08:56:42	6.739	-73.284	126.0	1.6	Zapatoca - Santander
653	2019/02/09	09:22:58	10.213	-73.102	96.0	1.4	La Paz - Cesar
654	2019/02/09	09:24:21	6.837	-73.169	138.0	1.4	Los Santos - Santander
655	2019/02/09	09:25:55	6.786	-73.149	141.0	1.8	Los Santos - Santander
656	2019/02/09	09:44:50	5.157	-73.151	-1.0	1.3	Miraflores - Boyacá
657	2019/02/09	09:49:16	6.837	-73.13	139.0	1.6	Los Santos - Santander
658	2019/02/09	10:05:44	7.212	-76.706	0.0	2.3	Carmen del Darién (Curbaradó) - Chocó
659	2019/02/09	10:12:58	4.646	-74.598	37.0	2.2	Quipile - Cundinamarca
660	2019/02/09	10:20:29	6.708	-72.977	144.0	1.4	Aratoca - Santander
661	2019/02/09	10:26:37	6.752	-73.208	138.0	1.3	Villanueva - Santander
662	2019/02/09	11:14:19	6.797	-73.111	145.0	1.5	Los Santos - Santander
663	2019/02/09	11:25:35	2.086	-75.681	26.0	1.1	Garzón - Huila
664	2019/02/09	11:50:58	1.816	-77.99	8.0	2.2	Magüí (Payán) - Nariño
665	2019/02/09	12:10:26	6.805	-73.148	142.0	1.9	Los Santos - Santander
666	2019/02/09	12:34:07	6.741	-73.199	137.0	1.5	Villanueva - Santander
667	2019/02/09	12:52:20	6.808	-73.147	146.0	2.2	Los Santos - Santander
668	2019/02/09	13:43:28	6.788	-73.184	143.0	1.3	Los Santos - Santander
669	2019/02/09	14:02:25	3.054	-75.974	4.0	1.3	Planadas - Tolima
670	2019/02/09	14:03:50	3.067	-75.94	5.0	1.2	Planadas - Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
671	2019/02/09	14:26:12	6.798	-73.185	143.0	1.9	Los Santos - Santander
672	2019/02/09	14:52:33	3.003	-75.978	4.0	1.0	Planadas - Tolima
673	2019/02/09	14:54:01	3.712	-76.806	42.0	1.6	Dagua - Valle del Cauca
674	2019/02/09	14:59:57	5.34	-74.417	5.0	2.2	La Palma - Cundinamarca
675	2019/02/09	15:36:34	6.766	-73.151	141.0	2.0	Los Santos - Santander
676	2019/02/09	15:44:20	10.696	-73.995	2.0	1.6	Aracataca - Magdalena
677	2019/02/09	16:42:56	6.827	-73.241	137.0	1.8	Zapatoca - Santander
678	2019/02/09	17:07:44	7.266	-73.76	97.0	1.9	Puerto Wilches - Santander
679	2019/02/09	17:22:49	3.008	-75.98	2.0	1.2	Planadas - Tolima
680	2019/02/09	17:35:26	3.005	-75.995	-0.0	1.1	Planadas - Tolima
681	2019/02/09	17:37:40	3.059	-75.963	-1.0	1.2	Planadas - Tolima
682	2019/02/09	17:46:48	11.102	-72.758	-0.0	1.8	Hato Nuevo - la Guajira
683	2019/02/09	18:03:18	10.32	-73.029	111.0	1.5	La Paz - Cesar
684	2019/02/09	18:31:36	5.943	-74.131	1.0	1.5	La Belleza - Santander
685	2019/02/09	19:23:53	6.843	-73.309	125.0	1.4	Zapatoca - Santander
686	2019/02/09	19:29:20	10.668	-73.454	30.0	1.7	Valledupar - Cesar
687	2019/02/09	20:01:19	4.138	-77.769	28.0	1.9	Océano Pacífico
688	2019/02/09	20:27:43	6.571	-73.54	111.0	2.2	El Carmen - Santander
689	2019/02/09	20:33:47	6.784	-73.194	144.0	1.9	Los Santos - Santander
690	2019/02/09	21:24:39	6.815	-73.193	144.0	1.6	Zapatoca - Santander
691	2019/02/09	22:49:13	4.596	-75.106	10.0	1.3	Anzoátegui - Tolima
692	2019/02/09	23:06:22	3.038	-75.964	-1.0	1.1	Planadas - Tolima
693	2019/02/09	23:54:38	3.176	-77.961	22.0	2.6	Océano Pacífico
694	2019/02/10	00:00:25	7.405	-73.176	121.0	1.8	Rionegro - Santander
695	2019/02/10	00:33:46	3.008	-76.031	2.0	1.0	Planadas - Tolima
696	2019/02/10	00:34:12	6.512	-75.622	21.0	1.5	Belmira - Antioquia
697	2019/02/10	00:39:48	5.928	-74.09	3.0	1.3	La Belleza - Santander
698	2019/02/10	00:48:18	6.966	-76.296	21.0	1.3	Dabeiba - Antioquia
699	2019/02/10	00:51:42	5.916	-74.074	3.0	1.3	La Belleza - Santander
700	2019/02/10	00:59:10	4.135	-75.482	14.0	0.8	Roncesvalles - Tolima
701	2019/02/10	01:52:25	6.72	-73.132	134.0	1.8	Jordán - Santander
702	2019/02/10	02:21:47	4.923	-75.495	138.0	3.7	Villamaria - Caldas
703	2019/02/10	02:23:40	2.994	-75.965	2.0	2.0	Planadas - Tolima
704	2019/02/10	02:27:48	7.174	-73.424	80.0	1.5	Lebrija - Santander
705	2019/02/10	02:39:07	2.018	-75.792	3.0	1.2	Altamira - Huila
706	2019/02/10	02:49:51	6.823	-73.186	146.0	1.7	Zapatoca - Santander
707	2019/02/10	03:10:10	6.778	-73.134	141.0	1.9	Los Santos - Santander
708	2019/02/10	03:41:31	6.812	-73.197	127.0	2.0	Zapatoca - Santander
709	2019/02/10	03:45:47	3.257	-74.663	4.0	1.4	Colombia - Huila
710	2019/02/10	03:54:41	6.715	-73.49	99.0	1.6	El Carmen - Santander
711	2019/02/10	04:15:13	3.07	-75.962	-1.0	1.1	Planadas - Tolima
712	2019/02/10	05:07:27	6.827	-73.144	147.0	2.5	Los Santos - Santander
713	2019/02/10	05:20:42	8.694	-73.979	74.0	1.9	San Martin de Loba - Bolívar
714	2019/02/10	05:45:17	3.65	-73.926	25.0	0.9	El Castillo - Meta
715	2019/02/10	06:32:02	2.565	-75.682	4.0	1.7	Tesalia - Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
716	2019/02/10	06:59:29	3.66	-76.926	0.0	1.1	Buenaventura - Valle del Cauca
717	2019/02/10	07:13:56	2.932	-79.092	1.0	1.9	Océano Pacífico
718	2019/02/10	07:53:31	6.804	-73.173	145.0	1.8	Los Santos - Santander
719	2019/02/10	08:16:35	5.718	-73.919	101.0	1.7	Tununguá - Boyacá
720	2019/02/10	08:38:59	2.889	-76.043	-1.0	2.0	Páez (Belalcázar) - Cauca
721	2019/02/10	08:48:27	6.799	-73.173	143.0	1.5	Los Santos - Santander
722	2019/02/10	09:06:43	3.02	-75.97	-0.0	1.0	Planadas - Tolima
723	2019/02/10	09:10:36	4.017	-71.584	0.0	2.0	Puerto Gaitán - Meta
724	2019/02/10	09:14:25	6.814	-73.2	143.0	1.4	Zapatoca - Santander
725	2019/02/10	09:38:27	8.368	-74.035	76.0	1.6	Arenal - Bolívar
726	2019/02/10	09:46:55	8.416	-73.379	124.0	1.7	González - Cesar
727	2019/02/10	09:53:57	6.801	-73.22	144.0	1.5	Zapatoca - Santander
728	2019/02/10	09:54:53	3.014	-75.962	1.0	0.8	Planadas - Tolima
729	2019/02/10	10:01:20	5.659	-74.368	87.0	1.2	Yacopí - Cundinamarca
730	2019/02/10	10:09:21	6.339	-73.674	100.0	1.5	La Paz - Santander
731	2019/02/10	10:09:58	5.408	-73.77	133.0	2.0	Fúquene - Cundinamarca
732	2019/02/10	10:26:24	7.702	-74.782	35.0	2.1	Zaragoza - Antioquia
733	2019/02/10	10:29:40	3.01	-75.964	-0.0	0.8	Planadas - Tolima
734	2019/02/10	10:34:42	7.316	-76.054	0.0	1.1	Ituango - Antioquia
735	2019/02/10	10:39:36	3.028	-75.982	-0.0	0.9	Planadas - Tolima
736	2019/02/10	11:02:28	6.814	-73.176	146.0	1.6	Los Santos - Santander
737	2019/02/10	11:04:04	6.798	-73.198	140.0	1.5	Los Santos - Santander
738	2019/02/10	11:07:04	6.782	-73.169	143.0	1.6	Los Santos - Santander
739	2019/02/10	11:17:50	6.793	-73.143	139.0	1.9	Los Santos - Santander
740	2019/02/10	11:19:22	3.882	-76.356	132.0	1.6	Yotoco - Valle del Cauca
741	2019/02/10	11:25:03	3.006	-75.981	2.0	1.1	Planadas - Tolima
742	2019/02/10	11:37:41	4.371	-73.712	-0.0	1.4	El Calvario - Meta
743	2019/02/10	12:02:57	3.051	-75.964	-0.0	1.1	Planadas - Tolima
744	2019/02/10	12:09:55	5.922	-72.515	59.0	1.6	Socotá - Boyacá
745	2019/02/10	12:49:49	8.424	-74.126	24.0	1.8	Rioviejo - Bolívar
746	2019/02/10	12:57:00	3.018	-75.97	0.0	1.0	Planadas - Tolima
747	2019/02/10	13:34:51	6.78	-73.116	144.0	1.8	Los Santos - Santander
748	2019/02/10	13:36:09	6.808	-73.124	145.0	1.5	Los Santos - Santander
749	2019/02/10	13:44:29	11.613	-72.742	22.0	1.4	Manaure - la Guajira
750	2019/02/10	13:47:27	6.823	-73.244	137.0	1.8	Zapatoca - Santander
751	2019/02/10	13:51:30	7.344	-72.139	1.0	2.0	Northern Colombia
752	2019/02/10	14:02:38	2.726	-76.579	120.0	1.2	Piendamó - Cauca
753	2019/02/10	15:19:10	6.834	-73.154	153.0	2.3	Los Santos - Santander
754	2019/02/10	15:21:46	6.752	-73.037	155.0	1.8	Aratoca - Santander
755	2019/02/10	15:50:39	6.813	-73.008	120.0	1.8	Aratoca - Santander
756	2019/02/10	17:27:15	6.755	-73.118	146.0	1.9	Los Santos - Santander
757	2019/02/10	19:11:45	3.068	-75.94	6.0	1.2	Planadas - Tolima
758	2019/02/10	19:13:14	1.904	-76.041	3.0	2.1	Pitalito - Huila
759	2019/02/10	19:32:36	6.81	-73.158	140.0	2.1	Los Santos - Santander
760	2019/02/10	21:10:20	10.591	-73.508	32.0	2.2	Valledupar - Cesar

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
761	2019/02/10	21:22:44	6.758	-72.931	161.0	2.1	Cepitá - Santander
762	2019/02/10	21:29:01	6.832	-73.12	133.0	2.1	Los Santos - Santander
763	2019/02/10	21:37:24	4.244	-76.729	61.0	1.5	El Litoral del San Juan (Docordó) - Chocó
764	2019/02/10	21:43:57	7.632	-75.378	19.0	1.9	Cáceres - Antioquia
765	2019/02/10	22:09:03	2.074	-75.74	13.0	1.6	Altamira - Huila
766	2019/02/10	22:14:14	6.612	-76.657	21.0	1.8	Vigia del Fuerte - Antioquia
767	2019/02/10	23:14:38	10.523	-73.461	23.0	1.6	Valledupar - Cesar
768	2019/02/10	23:43:40	5.271	-73.744	142.0	2.0	Cucunubá - Cundinamarca
769	2019/02/10	23:51:03	4.289	-77.721	50.0	1.8	Océano Pacífico
770	2019/02/11	01:02:30	6.79	-73.172	140.0	1.8	Los Santos - Santander
771	2019/02/11	01:05:39	6.793	-73.131	146.0	2.0	Los Santos - Santander
772	2019/02/11	01:12:02	5.922	-73.737	116.0	1.1	Guavatá - Santander
773	2019/02/11	01:19:11	6.262	-71.91	27.0	1.4	Tame - Arauca
774	2019/02/11	01:35:59	3.019	-75.969	1.0	0.9	Planadas - Tolima
775	2019/02/11	02:05:49	6.828	-73.209	142.0	1.6	Zapatoca - Santander
776	2019/02/11	02:13:27	6.8	-73.159	143.0	1.7	Los Santos - Santander
777	2019/02/11	02:16:53	6.802	-73.16	144.0	1.7	Los Santos - Santander
778	2019/02/11	02:20:46	4.225	-76.326	114.0	1.2	Trujillo - Valle del Cauca
779	2019/02/11	02:24:30	4.262	-76.835	11.0	0.9	El Litoral del San Juan (Docordó) - Chocó
780	2019/02/11	02:33:03	6.762	-72.913	152.0	1.5	Cepitá - Santander
781	2019/02/11	02:45:35	2.832	-78.144	12.0	1.6	Océano Pacífico
782	2019/02/11	03:09:17	6.998	-76.079	-0.0	1.6	Dabeiba - Antioquia
783	2019/02/11	03:47:39	3.993	-76.346	128.0	1.7	Yotoco - Valle del Cauca
784	2019/02/11	03:50:12	6.804	-73.19	142.0	1.7	Los Santos - Santander
785	2019/02/11	04:13:04	8.445	-75.052	35.0	3.1	Ayapel - Córdoba
786	2019/02/11	04:16:48	8.044	-74.067	3.0	1.7	Santa Rosa del Sur - Bolívar
787	2019/02/11	04:18:32	6.783	-73.164	143.0	1.5	Los Santos - Santander
788	2019/02/11	04:27:14	6.766	-73.183	139.0	1.5	Los Santos - Santander
789	2019/02/11	04:31:47	4.845	-76.5	82.0	1.5	San José del Palmar - Chocó
790	2019/02/11	04:32:48	2.956	-76.169	0.0	0.9	Toribío - Cauca
791	2019/02/11	04:40:43	6.794	-73.139	135.0	1.6	Los Santos - Santander
792	2019/02/11	04:46:15	7.05	-72.205	4.0	2.0	Toledo - Norte de Santander
793	2019/02/11	04:59:06	6.653	-72.776	144.0	1.9	Molagavita - Santander
794	2019/02/11	05:31:54	6.838	-73.215	137.0	1.6	Zapatoca - Santander
795	2019/02/11	05:46:33	3.842	-76.258	113.0	1.5	Guacarí - Valle del Cauca
796	2019/02/11	05:57:57	6.824	-73.15	148.0	1.9	Los Santos - Santander
797	2019/02/11	06:18:07	8.186	-74.547	27.0	1.1	Montecristo - Bolívar
798	2019/02/11	06:29:01	1.936	-75.954	13.0	1.8	Timaná - Huila
799	2019/02/11	06:42:12	3.019	-75.93	1.0	2.0	Planadas - Tolima
800	2019/02/11	06:44:57	3.03	-75.967	7.0	1.0	Planadas - Tolima
801	2019/02/11	07:03:52	1.614	-78.223	47.0	2.3	Barbacoas - Nariño
802	2019/02/11	07:19:24	7.416	-74.154	5.0	1.5	San Pablo - Bolívar
803	2019/02/11	07:28:15	3.059	-75.944	-0.0	1.1	Planadas - Tolima
804	2019/02/11	07:34:39	6.811	-73.167	147.0	1.8	Los Santos - Santander
805	2019/02/11	07:46:04	6.822	-73.177	145.0	1.6	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
806	2019/02/11	08:06:00	3.008	-76.004	-2.0	0.9	Planadas - Tolima
807	2019/02/11	08:12:52	3.065	-75.931	0.0	1.0	Planadas - Tolima
808	2019/02/11	08:14:27	6.818	-73.206	145.0	1.7	Zapatoca - Santander
809	2019/02/11	08:15:31	6.788	-73.139	139.0	1.6	Los Santos - Santander
810	2019/02/11	08:17:05	6.765	-73.38	145.0	1.5	San Vicente de Chucurí - Santander
811	2019/02/11	08:28:47	2.971	-74.721	6.0	1.2	Uribe - Meta
812	2019/02/11	08:33:36	4.092	-76.253	140.0	2.0	Tuluá - Valle del Cauca
813	2019/02/11	08:51:29	3.218	-74.455	23.0	1.0	Uribe - Meta
814	2019/02/11	09:04:00	6.818	-73.188	143.0	1.6	Zapatoca - Santander
815	2019/02/11	09:13:58	5.391	-72.676	-1.0	1.0	Pajarito - Boyacá
816	2019/02/11	09:24:51	6.833	-73.104	140.0	2.0	Los Santos - Santander
817	2019/02/11	09:30:30	8.614	-73.53	100.0	2.1	El Carmen - Norte de Santander
818	2019/02/11	09:30:39	3.012	-75.978	-1.0	1.1	Planadas - Tolima
819	2019/02/11	10:03:30	3.003	-75.973	-2.0	1.0	Planadas - Tolima
820	2019/02/11	10:14:37	4.1	-74.015	40.0	1.0	Acacías - Meta
821	2019/02/11	10:35:54	6.797	-73.158	140.0	1.5	Los Santos - Santander
822	2019/02/11	11:10:37	6.822	-73.141	144.0	1.8	Los Santos - Santander
823	2019/02/11	11:55:10	10.537	-73.459	1.0	1.6	Valledupar - Cesar
824	2019/02/11	12:05:25	5.518	-73.905	-2.0	1.6	Simijaca - Cundinamarca
825	2019/02/11	14:03:32	6.747	-73.089	140.0	1.7	Los Santos - Santander
826	2019/02/11	14:25:41	4.72	-76.368	90.0	2.3	Sipí - Chocó
827	2019/02/11	14:41:31	2.079	-75.72	10.0	1.5	Altamira - Huila
828	2019/02/11	14:48:17	5.923	-73.634	129.0	1.9	Barbosa - Santander
829	2019/02/11	16:33:18	6.792	-73.144	144.0	2.1	Los Santos - Santander
830	2019/02/11	17:15:11	4.122	-77.481	43.0	2.1	El Litoral del San Juan (Docordó) - Chocó
831	2019/02/11	18:45:20	11.117	-75.313	19.0	2.1	Mar Caribe
832	2019/02/11	19:17:21	6.817	-73.168	147.0	2.2	Los Santos - Santander
833	2019/02/11	19:48:46	7.832	-73.428	107.0	2.5	San Alberto - Cesar
834	2019/02/11	19:53:43	3.003	-75.968	10.0	3.6	Área de Influencia Volcán Nevado del Huila
835	2019/02/11	19:57:36	6.814	-73.192	146.0	2.1	Zapatoca - Santander
836	2019/02/11	20:33:05	2.835	-79.504	1.0	1.3	Océano Pacífico
837	2019/02/11	21:14:06	6.809	-73.12	142.0	2.3	Los Santos - Santander
838	2019/02/11	21:17:30	10.536	-73.552	52.0	1.8	Pueblo Bello - Cesar
839	2019/02/11	21:40:46	6.822	-76.194	3.0	1.6	Frontino - Antioquia
840	2019/02/11	21:50:57	7.508	-74.873	6.0	2.2	Zaragoza - Antioquia
841	2019/02/11	22:30:32	4.363	-76.61	91.0	1.5	Sipí - Chocó
842	2019/02/11	22:38:13	6.804	-73.165	147.0	2.6	Los Santos - Santander
843	2019/02/11	22:58:11	6.769	-73.116	145.0	1.9	Los Santos - Santander
844	2019/02/11	23:04:21	5.382	-77.552	20.0	2.0	Océano Pacífico
845	2019/02/11	23:30:36	5.181	-73.294	0.0	2.3	Chinavita - Boyacá
846	2019/02/11	23:48:48	6.848	-73.152	152.0	2.4	Los Santos - Santander
847	2019/02/12	00:22:55	10.928	-74.121	15.0	1.9	Ciénaga - Magdalena
848	2019/02/12	00:27:24	2.985	-76.002	1.0	1.2	Planadas - Tolima
849	2019/02/12	00:44:37	3.062	-75.925	-0.0	1.4	Planadas - Tolima
850	2019/02/12	01:21:26	2.88	-75.81	25.0	0.9	Teruel - Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
851	2019/02/12	01:29:52	6.596	-73.386	114.0	1.9	Hato - Santander
852	2019/02/12	02:11:34	6.841	-73.144	134.0	2.0	Los Santos - Santander
853	2019/02/12	02:23:24	6.805	-73.126	145.0	2.2	Los Santos - Santander
854	2019/02/12	02:38:41	8.775	-73.596	86.0	1.7	Pelaya - Cesar
855	2019/02/12	02:59:11	6.827	-73.151	145.0	1.9	Los Santos - Santander
856	2019/02/12	03:10:13	2.851	-78.156	9.0	2.0	Océano Pacífico
857	2019/02/12	03:38:56	6.774	-73.291	117.0	1.7	Zapatoca - Santander
858	2019/02/12	04:06:16	6.725	-73.121	145.0	1.8	Jordán - Santander
859	2019/02/12	04:07:53	6.806	-73.15	146.0	1.9	Los Santos - Santander
860	2019/02/12	04:17:27	6.755	-73.179	140.0	1.7	Villanueva - Santander
861	2019/02/12	04:19:31	6.796	-73.152	140.0	1.8	Los Santos - Santander
862	2019/02/12	04:28:10	6.828	-73.178	147.0	2.5	Zapatoca - Santander
863	2019/02/12	04:43:02	6.258	-73.492	113.0	1.6	El Guacamayo - Santander
864	2019/02/12	05:35:32	6.88	-76.193	-0.0	0.8	Uramita - Antioquia
865	2019/02/12	05:42:06	5.944	-77.367	-0.0	2.0	Océano Pacífico
866	2019/02/12	05:42:52	6.809	-73.172	147.0	1.6	Los Santos - Santander
867	2019/02/12	05:53:03	3.037	-75.958	4.0	1.7	Planadas - Tolima
868	2019/02/12	05:56:09	3.034	-75.956	3.0	1.5	Planadas - Tolima
869	2019/02/12	06:08:16	2.996	-76.012	-1.0	1.2	Planadas - Tolima
870	2019/02/12	06:28:48	3.026	-75.952	1.0	1.6	Planadas - Tolima
871	2019/02/12	06:35:19	6.739	-73.173	140.0	1.8	Villanueva - Santander
872	2019/02/12	06:37:11	3.038	-75.943	-0.0	1.1	Planadas - Tolima
873	2019/02/12	07:15:42	8.421	-74.916	8.0	1.3	Ayapel - Córdoba
874	2019/02/12	07:21:32	6.825	-73.141	145.0	2.2	Los Santos - Santander
875	2019/02/12	07:58:46	7.449	-73.198	133.0	2.2	El Playón - Santander
876	2019/02/12	08:41:51	3.028	-75.967	-0.0	1.1	Planadas - Tolima
877	2019/02/12	08:50:18	6.86	-77.917	4.0	2.3	Océano Pacífico
878	2019/02/12	09:09:46	3.004	-75.988	-1.0	1.0	Planadas - Tolima
879	2019/02/12	09:14:12	3.07	-75.952	-2.0	1.0	Planadas - Tolima
880	2019/02/12	09:15:51	8.432	-76.44	55.0	1.4	Necoclí - Antioquia
881	2019/02/12	09:22:52	4.205	-75.118	17.0	0.7	Valle de San Juan - Tolima
882	2019/02/12	09:24:53	3.0	-75.926	5.0	0.8	Planadas - Tolima
883	2019/02/12	09:26:43	2.987	-76.012	-0.0	1.0	Planadas - Tolima
884	2019/02/12	09:37:49	2.979	-75.99	-0.0	1.4	Teruel - Huila
885	2019/02/12	09:45:43	7.72	-74.807	33.0	2.3	Caucasia - Antioquia
886	2019/02/12	09:46:44	2.539	-75.22	10.0	1.5	Algeciras - Huila
887	2019/02/12	10:17:48	3.846	-71.377	10.0	3.1	Puerto Gaitán - Meta
888	2019/02/12	10:45:30	6.768	-73.17	143.0	1.8	Los Santos - Santander
889	2019/02/12	11:12:03	5.259	-73.756	146.0	1.9	Cucunubá - Cundinamarca
890	2019/02/12	11:15:37	6.797	-73.169	149.0	2.1	Los Santos - Santander
891	2019/02/12	11:16:30	6.56	-73.498	124.0	1.8	El Carmen - Santander
892	2019/02/12	11:22:51	2.908	-76.121	1.0	1.3	Páez (Belalcázar) - Cauca
893	2019/02/12	11:35:21	6.163	-73.544	140.0	1.7	Aguada - Santander
894	2019/02/12	11:39:53	6.832	-73.198	143.0	1.9	Zapatoca - Santander
895	2019/02/12	12:00:41	6.838	-73.137	149.0	2.1	Los Santos - Santander



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
896	2019/02/12	12:50:41	5.779	-74.023	102.0	2.1	Pauna - Boyacá
897	2019/02/12	12:59:29	6.785	-73.092	157.0	1.8	Los Santos - Santander
898	2019/02/12	13:11:21	6.783	-73.211	141.0	1.8	Zapatoca - Santander
899	2019/02/12	13:17:36	6.846	-73.22	148.0	1.7	Zapatoca - Santander
900	2019/02/12	13:54:03	4.421	-76.088	56.0	1.1	Zarzal - Valle del Cauca
901	2019/02/12	14:05:33	7.853	-72.938	47.0	1.7	Villa Caro - Norte de Santander
902	2019/02/12	15:34:22	2.079	-75.726	5.0	1.5	Altamira - Huila
903	2019/02/12	15:54:18	6.772	-74.17	15.0	1.4	Yondó (Casabe) - Antioquia
904	2019/02/12	16:07:20	3.031	-75.952	3.0	1.8	Planadas - Tolima
905	2019/02/12	16:08:27	5.151	-73.17	-2.0	1.9	Miraflores - Boyacá
906	2019/02/12	16:11:52	3.027	-75.959	1.0	1.2	Planadas - Tolima
907	2019/02/12	16:22:47	6.821	-73.163	149.0	2.7	Los Santos - Santander
908	2019/02/12	16:38:00	6.812	-73.144	146.0	2.1	Los Santos - Santander
909	2019/02/12	16:58:44	3.009	-76.034	-0.0	1.4	Planadas - Tolima
910	2019/02/12	17:10:00	3.029	-75.948	1.0	1.2	Planadas - Tolima
911	2019/02/12	17:43:12	6.794	-73.173	142.0	2.1	Los Santos - Santander
912	2019/02/12	17:43:13	2.967	-75.991	1.0	1.0	Teruel - Huila
913	2019/02/12	17:45:23	2.955	-76.008	1.0	1.2	Teruel - Huila
914	2019/02/12	18:03:34	2.946	-76.01	1.0	1.1	Teruel - Huila
915	2019/02/12	18:59:00	1.036	-77.665	16.0	3.0	Área de Influencia Volcán Azufral
916	2019/02/12	19:12:29	3.182	-79.071	23.0	2.4	Océano Pacífico
917	2019/02/12	19:33:51	6.625	-73.182	148.0	2.0	Barichara - Santander
918	2019/02/12	20:31:00	6.788	-73.146	148.0	2.2	Los Santos - Santander
919	2019/02/12	20:32:48	6.74	-73.062	140.0	1.6	Aratocha - Santander
920	2019/02/12	20:46:46	5.528	-75.662	91.0	1.1	Caramanta - Antioquia
921	2019/02/12	21:02:22	5.635	-74.402	88.0	2.0	Yacopí - Cundinamarca
922	2019/02/12	21:12:53	10.577	-73.668	64.0	2.7	Fundación - Magdalena
923	2019/02/12	21:48:43	3.972	-76.142	117.0	1.6	San Pedro - Valle del Cauca
924	2019/02/12	22:12:15	6.798	-73.145	140.0	1.8	Los Santos - Santander
925	2019/02/12	22:21:57	3.05	-75.97	-1.0	1.4	Planadas - Tolima
926	2019/02/12	23:52:52	3.899	-73.574	0.0	1.5	Acacías - Meta
927	2019/02/13	00:03:02	7.218	-75.237	14.0	1.1	Anorí - Antioquia
928	2019/02/13	00:03:38	4.167	-76.912	30.0	1.7	El Litoral del San Juan (Docordó) - Chocó
929	2019/02/13	00:04:22	7.211	-77.416	61.0	1.8	Riosucio - Chocó
930	2019/02/13	00:09:45	3.075	-75.922	4.0	2.1	Planadas - Tolima
931	2019/02/13	00:15:01	5.527	-77.813	21.0	2.5	Océano Pacífico
932	2019/02/13	00:17:30	6.826	-73.166	148.0	2.7	Los Santos - Santander
933	2019/02/13	00:24:25	6.75	-73.186	155.0	1.5	Villanueva - Santander
934	2019/02/13	00:28:14	8.276	-75.111	10.0	1.1	Ayapel - Córdoba
935	2019/02/13	00:36:26	6.758	-73.136	142.0	1.7	Los Santos - Santander
936	2019/02/13	00:51:21	7.184	-76.087	42.0	1.5	Ituango - Antioquia
937	2019/02/13	00:56:56	5.224	-73.758	142.0	1.7	Cucunubá - Cundinamarca
938	2019/02/13	01:00:55	3.019	-76.0	0.0	1.1	Planadas - Tolima
939	2019/02/13	01:04:40	3.783	-76.94	28.0	1.5	Buenaventura - Valle del Cauca
940	2019/02/13	01:21:29	2.985	-76.013	-1.0	1.0	Planadas - Tolima

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
941	2019/02/13	01:26:22	2.197	-75.566	17.0	1.3	Garzón - Huila
942	2019/02/13	01:39:39	6.784	-73.15	141.0	1.6	Los Santos - Santander
943	2019/02/13	02:30:31	6.797	-73.18	141.0	1.5	Los Santos - Santander
944	2019/02/13	02:52:10	3.052	-75.937	9.0	3.4	Área de Influencia Volcán Nevado del Huila
945	2019/02/13	02:54:23	6.778	-73.164	145.0	2.0	Los Santos - Santander
946	2019/02/13	03:15:14	6.159	-77.321	20.0	2.0	Bahía Solano (Mutis) - Chocó
947	2019/02/13	03:16:45	6.757	-73.132	135.0	1.7	Los Santos - Santander
948	2019/02/13	03:23:08	6.804	-73.17	147.0	2.0	Los Santos - Santander
949	2019/02/13	03:45:29	6.581	-73.572	103.0	1.4	El Carmen - Santander
950	2019/02/13	03:53:18	6.521	-73.577	103.0	1.4	Simacota - Santander
951	2019/02/13	04:07:49	6.796	-73.175	149.0	2.1	Los Santos - Santander
952	2019/02/13	04:10:34	4.783	-76.166	101.0	2.1	El Cairo - Valle del Cauca
953	2019/02/13	04:36:01	3.015	-75.952	1.0	1.3	Planadas - Tolima
954	2019/02/13	05:30:21	6.826	-73.17	149.0	2.1	Los Santos - Santander
955	2019/02/13	05:43:41	6.854	-76.912	0.0	1.7	Bojayá (Bellavista) - Chocó
956	2019/02/13	06:09:17	6.791	-73.148	143.0	1.8	Los Santos - Santander
957	2019/02/13	07:06:46	6.836	-73.148	145.0	2.6	Los Santos - Santander
958	2019/02/13	07:23:39	6.816	-73.166	147.0	1.7	Los Santos - Santander
959	2019/02/13	08:30:53	6.839	-73.174	142.0	1.8	Zapatoca - Santander
960	2019/02/13	08:40:36	6.706	-73.2	144.0	1.7	Barichara - Santander
961	2019/02/13	08:56:07	7.09	-76.259	12.0	1.4	Dabeiba - Antioquia
962	2019/02/13	09:11:09	6.794	-73.15	144.0	1.9	Los Santos - Santander
963	2019/02/13	09:23:22	6.8	-73.175	145.0	2.2	Los Santos - Santander
964	2019/02/13	09:26:13	6.828	-73.121	143.0	2.0	Los Santos - Santander
965	2019/02/13	09:36:27	2.939	-76.0	1.0	1.0	Teruel - Huila
966	2019/02/13	09:53:29	3.068	-75.973	-0.0	1.2	Planadas - Tolima
967	2019/02/13	10:16:46	6.815	-73.15	146.0	1.7	Los Santos - Santander
968	2019/02/13	10:31:16	6.81	-73.161	147.0	2.0	Los Santos - Santander
969	2019/02/13	10:49:09	8.387	-73.063	151.0	2.2	Hacarí - Norte de Santander
970	2019/02/13	12:23:04	6.9	-73.147	134.0	1.7	Girón - Santander
971	2019/02/13	12:52:48	5.755	-72.995	0.0	1.7	Tibasosa - Boyacá
972	2019/02/13	12:59:01	6.801	-73.173	148.0	1.6	Los Santos - Santander
973	2019/02/13	13:19:43	6.957	-76.249	-0.0	1.6	Dabeiba - Antioquia
974	2019/02/13	13:22:20	6.973	-76.25	0.0	1.3	Dabeiba - Antioquia
975	2019/02/13	14:07:56	3.724	-75.58	4.0	1.6	Chaparral - Tolima
976	2019/02/13	14:12:02	3.025	-75.955	-1.0	1.1	Planadas - Tolima
977	2019/02/13	14:34:42	6.798	-73.33	125.0	1.8	Zapatoca - Santander
978	2019/02/13	14:37:49	5.842	-73.759	112.0	1.8	Albania - Santander
979	2019/02/13	14:42:56	4.039	-73.718	2.0	2.9	Villavicencio - Meta
980	2019/02/13	14:48:14	11.168	-73.99	17.0	1.7	Santa Marta - Magdalena
981	2019/02/13	14:58:50	4.645	-76.028	91.0	1.7	Toro - Valle del Cauca
982	2019/02/13	16:01:12	3.47	-76.468	117.0	2.1	Palmira - Valle del Cauca
983	2019/02/13	16:18:04	10.684	-74.202	18.0	1.4	Zona Bananera - Magdalena
984	2019/02/13	16:51:21	6.816	-73.202	146.0	1.9	Zapatoca - Santander
985	2019/02/13	17:09:44	6.828	-73.202	141.0	1.8	Zapatoca - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
986	2019/02/13	17:36:52	6.801	-73.178	145.0	1.8	Los Santos - Santander
987	2019/02/13	19:10:55	7.144	-72.24	3.0	1.9	Toledo - Norte de Santander
988	2019/02/13	19:32:58	7.901	-75.45	41.0	1.6	San Jose de Ure - Córdoba
989	2019/02/13	19:43:25	6.795	-73.146	149.0	1.8	Los Santos - Santander
990	2019/02/13	19:49:00	6.56	-73.528	109.0	2.8	El Carmen - Santander
991	2019/02/13	20:11:44	4.619	-76.276	-0.0	1.4	Versalles - Valle del Cauca
992	2019/02/13	21:34:56	6.814	-73.186	144.0	2.0	Zapatoca - Santander
993	2019/02/13	23:37:38	6.797	-73.192	145.0	1.6	Los Santos - Santander
994	2019/02/14	00:25:33	3.016	-76.004	-0.0	1.2	Planadas - Tolima
995	2019/02/14	00:54:31	13.244	-81.212	26.0	2.6	Mar Caribe
996	2019/02/14	01:24:04	3.063	-75.958	0.0	1.4	Planadas - Tolima
997	2019/02/14	01:58:31	6.814	-73.165	146.0	1.8	Los Santos - Santander
998	2019/02/14	02:06:14	3.041	-75.924	4.0	1.6	Planadas - Tolima
999	2019/02/14	02:40:19	2.99	-75.982	-1.0	1.1	Planadas - Tolima
1000	2019/02/14	02:49:21	6.486	-77.011	50.0	2.5	Bojayá (Bellavista) - Chocó
1001	2019/02/14	03:18:15	3.012	-75.96	8.0	2.4	Área de Influencia Volcán Nevado del Huila
1002	2019/02/14	05:13:19	4.188	-73.767	5.0	0.9	Acacías - Meta
1003	2019/02/14	05:16:39	7.087	-76.126	-0.0	1.4	Dabeiba - Antioquia
1004	2019/02/14	05:17:52	7.076	-76.109	0.0	1.5	Dabeiba - Antioquia
1005	2019/02/14	05:27:22	6.785	-73.143	147.0	1.7	Los Santos - Santander
1006	2019/02/14	05:45:40	6.779	-73.176	140.0	1.8	Los Santos - Santander
1007	2019/02/14	05:47:02	6.802	-73.178	147.0	1.9	Los Santos - Santander
1008	2019/02/14	06:24:41	0.737	-77.888	8.0	4.6	Área de Influencia Volcán Chiles
1009	2019/02/14	06:29:47	10.507	-73.378	24.0	1.6	Valledupar - Cesar
1010	2019/02/14	06:38:41	3.801	-78.87	79.0	1.5	Océano Pacífico
1011	2019/02/14	06:49:18	0.76	-77.879	11.0	4.2	Área de Influencia Volcán Cerro Negro
1012	2019/02/14	07:02:34	10.196	-73.302	109.0	2.4	San Diego - Cesar
1013	2019/02/14	07:10:06	3.077	-75.932	5.0	1.8	Planadas - Tolima
1014	2019/02/14	07:24:00	6.82	-73.199	151.0	1.9	Zapatoca - Santander
1015	2019/02/14	07:35:16	6.769	-73.167	146.0	1.8	Los Santos - Santander
1016	2019/02/14	08:01:21	10.629	-74.671	16.0	1.2	Remolino - Magdalena
1017	2019/02/14	08:16:26	9.521	-73.036	34.0	1.1	Northern Colombia
1018	2019/02/14	08:38:12	3.047	-75.97	0.0	1.6	Planadas - Tolima
1019	2019/02/14	08:46:30	6.774	-73.147	140.0	1.8	Los Santos - Santander
1020	2019/02/14	08:50:55	11.25	-73.896	6.0	1.6	Santa Marta - Magdalena
1021	2019/02/14	08:51:49	6.749	-73.174	142.0	1.9	Los Santos - Santander
1022	2019/02/14	09:47:17	6.384	-74.02	46.0	1.4	Cimitarra - Santander
1023	2019/02/14	09:51:28	4.654	-74.583	61.0	1.5	Quipile - Cundinamarca
1024	2019/02/14	10:18:04	5.278	-73.782	145.0	1.8	Cucunubá - Cundinamarca
1025	2019/02/14	10:30:44	5.95	-73.795	105.0	2.2	Bolivar - Santander
1026	2019/02/14	14:23:01	0.895	-77.777	2.0	1.5	Cumbal - Nariño
1027	2019/02/14	15:11:47	6.787	-73.184	148.0	2.1	Los Santos - Santander
1028	2019/02/14	15:35:59	6.794	-73.184	145.0	1.7	Los Santos - Santander
1029	2019/02/14	15:38:26	0.762	-77.902	10.0	3.1	Área de Influencia Volcán Chiles

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1030	2019/02/14	15:42:52	6.819	-73.166	148.0	2.2	Los Santos - Santander
1031	2019/02/14	15:58:52	5.052	-77.677	33.0	1.8	Océano Pacífico
1032	2019/02/14	16:01:31	6.826	-73.208	146.0	2.1	Zapatoca - Santander
1033	2019/02/14	16:31:53	2.994	-75.985	1.0	1.8	Planadas - Tolima
1034	2019/02/14	16:57:19	10.591	-73.499	30.0	1.8	Valledupar - Cesar
1035	2019/02/14	17:29:35	6.301	-73.866	88.0	1.9	Landázuri - Santander
1036	2019/02/14	17:37:39	6.653	-74.55	15.0	1.1	Yolombó - Antioquia
1037	2019/02/14	17:43:31	7.131	-76.264	-0.0	1.5	Dabeiba - Antioquia
1038	2019/02/14	17:45:28	6.8	-73.114	147.0	2.0	Los Santos - Santander
1039	2019/02/14	18:29:56	3.0	-75.98	1.0	1.9	Planadas - Tolima
1040	2019/02/14	18:48:33	2.99	-75.968	1.0	1.1	Planadas - Tolima
1041	2019/02/14	19:08:06	9.717	-74.796	74.0	2.0	Plato - Magdalena
1042	2019/02/14	20:50:29	6.83	-73.179	146.0	1.7	Zapatoca - Santander
1043	2019/02/14	21:09:47	5.651	-76.036	11.0	4.4	Bagadó - Chocó
1044	2019/02/14	21:16:24	5.626	-76.002	25.0	3.2	Andes - Antioquia
1045	2019/02/14	21:24:31	5.588	-75.968	24.0	1.9	Andes - Antioquia
1046	2019/02/14	21:52:19	4.935	-76.33	78.0	1.5	San José del Palmar - Chocó
1047	2019/02/14	22:46:36	6.146	-73.719	114.0	1.7	Vélez - Santander
1048	2019/02/14	22:51:31	6.804	-73.167	142.0	1.9	Los Santos - Santander
1049	2019/02/14	23:01:05	11.111	-72.735	0.0	1.7	Hato Nuevo - la Guajira
1050	2019/02/14	23:05:21	8.624	-73.382	134.0	2.1	El Carmen - Norte de Santander
1051	2019/02/14	23:24:16	11.242	-73.939	5.0	1.5	Santa Marta - Magdalena
1052	2019/02/14	23:59:27	6.723	-73.136	154.0	1.8	Jordán - Santander
1053	2019/02/15	00:01:45	3.036	-75.973	-0.0	1.2	Planadas - Tolima
1054	2019/02/15	00:50:25	5.286	-73.744	132.0	1.5	Lenguazaque - Cundinamarca
1055	2019/02/15	01:22:00	6.626	-76.0	50.0	1.6	Giraldo - Antioquia
1056	2019/02/15	01:25:38	6.838	-73.209	150.0	1.5	Zapatoca - Santander
1057	2019/02/15	01:32:21	5.64	-75.975	13.0	2.7	Andes - Antioquia
1058	2019/02/15	01:56:13	5.998	-73.789	101.0	1.2	Bolívar - Santander
1059	2019/02/15	02:02:02	6.756	-73.154	143.0	1.6	Los Santos - Santander
1060	2019/02/15	02:21:12	3.24	-77.996	28.0	1.7	Océano Pacífico
1061	2019/02/15	02:46:52	9.947	-74.62	29.0	2.1	Tenerife - Magdalena
1062	2019/02/15	02:47:16	4.002	-75.457	13.0	0.6	San Antonio - Tolima
1063	2019/02/15	02:51:36	5.624	-75.963	27.0	2.0	Andes - Antioquia
1064	2019/02/15	03:13:17	6.342	-73.659	101.0	1.6	Santa Helena del Opón - Santander
1065	2019/02/15	04:13:03	4.852	-77.544	44.0	1.9	Océano Pacífico
1066	2019/02/15	04:14:52	6.913	-77.075	22.0	1.8	Carmen del Darién (Curbaradó) - Chocó
1067	2019/02/15	04:35:30	5.226	-75.55	-1.0	1.6	Aranzazu - Caldas
1068	2019/02/15	04:47:19	6.81	-73.156	147.0	2.0	Los Santos - Santander
1069	2019/02/15	04:47:32	0.776	-77.896	8.0	2.2	Área de Influencia Volcán Chiles
1070	2019/02/15	05:00:26	6.749	-73.212	147.0	1.6	Villanueva - Santander
1071	2019/02/15	05:05:00	6.789	-73.198	148.0	1.5	Los Santos - Santander
1072	2019/02/15	05:14:57	2.363	-75.378	22.0	1.1	Algeciras - Huila
1073	2019/02/15	05:18:27	6.806	-73.153	146.0	1.9	Los Santos - Santander
1074	2019/02/15	05:35:35	6.7	-73.218	134.0	1.4	Barichara - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1075	2019/02/15	05:51:02	3.045	-75.957	1.0	1.1	Planadas - Tolima
1076	2019/02/15	06:01:47	5.604	-75.963	24.0	1.0	Andes - Antioquia
1077	2019/02/15	06:04:23	5.658	-76.006	36.0	1.5	Andes - Antioquia
1078	2019/02/15	06:34:00	13.219	-81.17	16.0	2.0	Mar Caribe
1079	2019/02/15	06:47:44	7.143	-77.202	23.0	2.1	Riosucio - Chocó
1080	2019/02/15	06:54:36	3.066	-75.932	-2.0	0.8	Planadas - Tolima
1081	2019/02/15	07:02:11	5.612	-75.984	26.0	1.8	Andes - Antioquia
1082	2019/02/15	07:35:18	6.808	-73.167	145.0	2.2	Los Santos - Santander
1083	2019/02/15	08:22:30	6.776	-73.134	143.0	1.9	Los Santos - Santander
1084	2019/02/15	08:23:52	6.789	-73.17	141.0	1.7	Los Santos - Santander
1085	2019/02/15	08:40:16	7.927	-73.279	131.0	2.0	Ábrego - Norte de Santander
1086	2019/02/15	08:46:53	6.035	-73.82	104.0	1.1	El Peñón - Santander
1087	2019/02/15	09:35:56	2.667	-79.508	-1.0	1.6	Océano Pacífico
1088	2019/02/15	09:55:10	6.814	-73.187	146.0	1.7	Zapatoca - Santander
1089	2019/02/15	10:01:59	6.729	-76.648	15.0	2.3	Murindó - Antioquia
1090	2019/02/15	10:04:22	7.155	-77.092	22.0	1.7	Riosucio - Chocó
1091	2019/02/15	10:24:00	2.56	-76.816	19.0	0.9	El Tambo - Cauca
1092	2019/02/15	10:32:18	6.806	-73.174	145.0	2.5	Los Santos - Santander
1093	2019/02/15	10:38:21	6.476	-74.674	49.0	0.9	Maceo - Antioquia
1094	2019/02/15	10:41:55	2.339	-75.601	14.0	1.2	Gigante - Huila
1095	2019/02/15	10:44:24	2.344	-75.596	14.0	1.1	Gigante - Huila
1096	2019/02/15	11:21:04	9.952	-73.192	121.0	1.6	Agustín Codazzi - Cesar
1097	2019/02/15	12:01:28	6.602	-73.587	107.0	1.7	El Carmen - Santander
1098	2019/02/15	12:54:32	5.86	-73.714	126.0	1.5	Puente Nacional - Santander
1099	2019/02/15	13:36:08	6.852	-73.206	146.0	1.7	Zapatoca - Santander
1100	2019/02/15	13:41:00	0.811	-77.936	4.0	3.2	Área de Influencia Volcán Chiles
1101	2019/02/15	13:43:44	10.301	-75.12	7.0	2.2	Soplaviento - Bolívar
1102	2019/02/15	14:00:38	6.796	-73.164	149.0	2.2	Los Santos - Santander
1103	2019/02/15	14:05:54	0.77	-77.898	9.0	3.7	Área de Influencia Volcán Chiles
1104	2019/02/15	14:45:11	6.624	-73.183	144.0	1.9	Barichara - Santander
1105	2019/02/15	15:08:41	8.832	-73.098	163.0	2.4	Teorama - Norte de Santander
1106	2019/02/15	15:29:49	7.452	-73.428	111.0	1.9	Rionegro - Santander
1107	2019/02/15	15:35:04	6.772	-73.086	146.0	1.8	Los Santos - Santander
1108	2019/02/15	17:22:39	6.153	-73.655	112.0	1.8	La Paz - Santander
1109	2019/02/15	17:47:24	6.724	-73.215	132.0	1.9	Barichara - Santander
1110	2019/02/15	19:08:35	6.822	-73.217	145.0	1.7	Zapatoca - Santander
1111	2019/02/15	19:13:16	4.097	-76.336	128.0	1.5	Riofrío - Valle del Cauca
1112	2019/02/15	19:38:54	0.666	-77.865	-1.0	2.0	Colombia-Ecuador Border Region
1113	2019/02/15	20:27:50	6.832	-73.166	148.0	3.5	Los Santos - Santander
1114	2019/02/15	20:33:12	3.226	-76.446	35.0	1.7	Villa Rica - Cauca
1115	2019/02/15	20:37:01	9.764	-73.005	20.0	1.8	Becerrill - Cesar
1116	2019/02/15	20:37:16	6.834	-73.153	150.0	2.5	Los Santos - Santander
1117	2019/02/15	21:08:36	9.793	-73.326	117.0	2.0	Agustín Codazzi - Cesar
1118	2019/02/15	21:38:09	5.248	-73.733	146.0	1.8	Cucunubá - Cundinamarca
1119	2019/02/15	21:42:45	6.832	-73.182	146.0	2.0	Zapatoca - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1120	2019/02/15	22:22:49	5.973	-74.847	4.0	1.7	San Luis - Antioquia
1121	2019/02/15	23:05:59	6.796	-73.186	154.0	1.7	Los Santos - Santander
1122	2019/02/15	23:19:44	7.667	-73.337	122.0	1.9	La Esperanza - Norte de Santander
1123	2019/02/15	23:27:37	6.866	-73.393	131.0	1.8	San Vicente de Chucurí - Santander
1124	2019/02/16	00:02:29	6.779	-73.176	147.0	2.3	Los Santos - Santander
1125	2019/02/16	00:07:40	6.76	-73.45	109.0	2.3	San Vicente de Chucurí - Santander
1126	2019/02/16	00:42:53	3.78	-76.937	25.0	1.2	Buenaventura - Valle del Cauca
1127	2019/02/16	01:10:27	3.592	-74.467	13.0	1.7	Uribe - Meta
1128	2019/02/16	01:33:38	6.777	-73.168	139.0	1.8	Los Santos - Santander
1129	2019/02/16	02:44:51	13.163	-81.237	29.0	2.4	Mar Caribe
1130	2019/02/16	02:47:32	3.01	-75.984	-0.0	1.3	Planadas - Tolima
1131	2019/02/16	03:03:31	7.143	-73.377	116.0	1.7	Girón - Santander
1132	2019/02/16	03:07:18	7.522	-74.401	67.0	1.2	Santa Rosa del Sur - Bolívar
1133	2019/02/16	03:25:00	7.485	-73.127	148.0	1.5	El Playón - Santander
1134	2019/02/16	03:57:52	6.808	-73.126	142.0	2.0	Los Santos - Santander
1135	2019/02/16	04:19:53	6.695	-73.175	146.0	1.6	Villanueva - Santander
1136	2019/02/16	04:42:54	1.898	-75.993	22.0	0.9	Timaná - Huila
1137	2019/02/16	05:08:16	5.865	-73.934	102.0	1.6	La Belleza - Santander
1138	2019/02/16	06:12:34	6.905	-73.452	114.0	1.6	San Vicente de Chucurí - Santander
1139	2019/02/16	06:28:26	4.07	-75.096	36.0	0.9	San Luis - Tolima
1140	2019/02/16	06:35:01	6.768	-73.146	146.0	1.7	Los Santos - Santander
1141	2019/02/16	06:47:31	4.469	-76.578	88.0	1.8	Sipí - Chocó
1142	2019/02/16	07:00:14	2.568	-75.413	22.0	1.1	Hobo - Huila
1143	2019/02/16	07:20:26	13.222	-81.337	12.0	2.4	Mar Caribe
1144	2019/02/16	07:37:00	6.808	-73.146	148.0	1.8	Los Santos - Santander
1145	2019/02/16	08:32:59	6.816	-73.151	144.0	1.9	Los Santos - Santander
1146	2019/02/16	08:53:02	3.063	-75.962	-2.0	1.4	Planadas - Tolima
1147	2019/02/16	08:55:25	6.117	-73.894	99.0	1.8	El Peñón - Santander
1148	2019/02/16	09:08:40	6.822	-73.18	149.0	1.7	Los Santos - Santander
1149	2019/02/16	09:34:41	2.943	-76.048	-0.0	1.0	Páez (Belalcázar) - Cauca
1150	2019/02/16	10:01:21	6.789	-73.218	146.0	1.7	Zapatoca - Santander
1151	2019/02/16	10:01:54	4.926	-76.045	109.0	2.2	El Águila - Valle del Cauca
1152	2019/02/16	10:24:39	3.736	-76.947	55.0	1.0	Buenaventura - Valle del Cauca
1153	2019/02/16	10:28:06	4.901	-75.804	10.0	1.3	Marsella - Risaralda
1154	2019/02/16	10:33:38	6.828	-73.153	144.0	2.2	Los Santos - Santander
1155	2019/02/16	10:37:35	6.696	-73.182	147.0	1.6	Barichara - Santander
1156	2019/02/16	10:51:21	6.821	-73.202	144.0	1.5	Zapatoca - Santander
1157	2019/02/16	11:22:40	6.818	-73.189	145.0	2.0	Zapatoca - Santander
1158	2019/02/16	11:27:27	11.065	-72.724	35.0	1.7	Hato Nuevo - la Guajira
1159	2019/02/16	11:49:21	4.311	-77.977	39.0	2.1	Océano Pacífico
1160	2019/02/16	12:02:39	6.788	-73.17	145.0	1.7	Los Santos - Santander
1161	2019/02/16	12:13:07	9.964	-73.471	0.0	1.2	La Paz - Cesar
1162	2019/02/16	12:30:36	6.79	-73.198	141.0	1.6	Los Santos - Santander
1163	2019/02/16	12:32:58	2.608	-75.192	4.0	1.2	Algeciras - Huila
1164	2019/02/16	12:39:17	6.838	-73.129	148.0	1.7	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1165	2019/02/16	12:45:31	5.276	-73.747	146.0	2.6	Cucunubá - Cundinamarca
1166	2019/02/16	13:17:48	4.121	-76.777	55.0	1.2	El Litoral del San Juan (Docordó) - Chocó
1167	2019/02/16	13:23:45	3.902	-76.288	118.0	1.3	Buga - Valle del Cauca
1168	2019/02/16	13:26:44	6.831	-73.175	148.0	2.5	Los Santos - Santander
1169	2019/02/16	14:02:12	4.523	-75.658	150.0	1.2	Calarcá - Quindío
1170	2019/02/16	14:09:15	4.798	-76.183	105.0	1.3	El Cairo - Valle del Cauca
1171	2019/02/16	14:17:56	6.768	-73.157	143.0	2.0	Los Santos - Santander
1172	2019/02/16	14:23:21	6.378	-73.552	111.0	1.9	Santa Helena del Opón - Santander
1173	2019/02/16	14:36:16	6.786	-73.109	142.0	1.7	Los Santos - Santander
1174	2019/02/16	15:39:15	6.792	-73.187	145.0	1.7	Los Santos - Santander
1175	2019/02/16	16:11:48	3.034	-75.938	1.0	1.6	Planadas - Tolima
1176	2019/02/16	16:45:50	6.782	-73.12	142.0	1.8	Los Santos - Santander
1177	2019/02/16	17:20:55	6.802	-73.002	134.0	1.8	Aratoca - Santander
1178	2019/02/16	17:39:13	5.4	-73.813	132.0	1.9	Susa - Cundinamarca
1179	2019/02/16	17:42:18	2.26	-75.458	5.0	1.4	Garzón - Huila
1180	2019/02/16	17:55:08	6.808	-73.158	147.0	1.7	Los Santos - Santander
1181	2019/02/16	17:58:42	3.029	-75.936	1.0	1.4	Planadas - Tolima
1182	2019/02/16	18:04:45	6.814	-73.144	141.0	1.8	Los Santos - Santander
1183	2019/02/16	18:54:17	6.812	-73.144	145.0	2.0	Los Santos - Santander
1184	2019/02/16	19:31:07	6.749	-73.15	154.0	1.8	Los Santos - Santander
1185	2019/02/16	19:33:58	10.294	-73.011	114.0	1.6	La Paz - Cesar
1186	2019/02/16	19:57:55	6.804	-73.152	146.0	3.7	Los Santos - Santander
1187	2019/02/16	20:28:00	7.436	-73.165	129.0	1.6	El Playón - Santander
1188	2019/02/16	20:45:57	5.388	-76.695	0.0	2.0	El Cantón del San Pablo (Managrú) - Chocó
1189	2019/02/16	20:57:29	6.808	-73.182	149.0	1.6	Los Santos - Santander
1190	2019/02/16	21:09:45	6.811	-73.109	149.0	2.0	Los Santos - Santander
1191	2019/02/16	21:46:01	4.748	-75.24	4.0	1.9	Santa Isabel - Tolima
1192	2019/02/16	21:49:53	8.987	-73.612	93.0	2.1	Pailitas - Cesar
1193	2019/02/16	22:23:53	4.767	-76.178	97.0	2.3	El Cairo - Valle del Cauca
1194	2019/02/16	22:41:21	6.772	-73.15	145.0	2.0	Los Santos - Santander
1195	2019/02/16	23:23:40	7.324	-77.122	53.0	1.7	Riosucio - Chocó
1196	2019/02/16	23:38:35	3.146	-76.981	117.0	1.9	Buenaventura - Valle del Cauca
1197	2019/02/16	23:47:30	6.8	-73.16	143.0	2.1	Los Santos - Santander
1198	2019/02/17	00:10:10	7.596	-73.49	99.0	1.5	La Esperanza - Norte de Santander
1199	2019/02/17	00:51:25	4.251	-76.325	73.0	1.3	Trujillo - Valle del Cauca
1200	2019/02/17	01:03:19	8.086	-74.427	23.0	1.3	Montecristo - Bolívar
1201	2019/02/17	01:11:13	6.802	-73.176	145.0	1.5	Los Santos - Santander
1202	2019/02/17	01:18:02	3.465	-74.156	64.0	1.2	Mesetas - Meta
1203	2019/02/17	01:23:53	6.384	-73.644	115.0	1.3	Santa Helena del Opón - Santander
1204	2019/02/17	01:24:49	6.817	-73.152	144.0	1.9	Los Santos - Santander
1205	2019/02/17	01:37:27	10.529	-73.406	13.0	1.7	Valledupar - Cesar
1206	2019/02/17	01:59:43	3.299	-74.353	67.0	0.9	Uribe - Meta
1207	2019/02/17	02:00:06	7.272	-76.154	0.0	1.5	Ituango - Antioquia
1208	2019/02/17	02:03:32	6.761	-73.149	140.0	1.6	Los Santos - Santander
1209	2019/02/17	02:08:20	5.907	-73.607	124.0	1.4	Moniquirá - Boyacá
1210	2019/02/17	02:11:49	6.772	-73.15	140.0	1.5	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1211	2019/02/17	02:19:07	6.073	-73.243	182.0	1.7	Suaíta - Santander
1212	2019/02/17	02:29:53	6.79	-73.136	143.0	1.9	Los Santos - Santander
1213	2019/02/17	02:58:06	3.053	-75.943	4.0	1.3	Planadas - Tolima
1214	2019/02/17	02:59:36	6.805	-76.205	-0.0	1.6	Frontino - Antioquia
1215	2019/02/17	03:00:46	5.404	-73.8	132.0	1.5	Fúquene - Cundinamarca
1216	2019/02/17	03:11:15	7.256	-77.01	24.0	2.6	Riosucio - Chocó
1217	2019/02/17	03:26:18	3.038	-75.95	4.0	1.4	Planadas - Tolima
1218	2019/02/17	03:41:37	5.64	-74.033	116.0	2.1	Pauna - Boyacá
1219	2019/02/17	03:46:02	4.211	-75.775	2.0	0.7	Génova - Quindío
1220	2019/02/17	03:59:20	6.783	-76.314	5.0	1.8	Frontino - Antioquia
1221	2019/02/17	04:09:12	6.41	-73.544	5.0	1.9	Santa Helena del Opón - Santander
1222	2019/02/17	04:17:02	3.485	-74.604	40.0	1.1	Uribe - Meta
1223	2019/02/17	04:36:20	3.196	-74.424	45.0	1.1	Uribe - Meta
1224	2019/02/17	04:43:37	5.838	-75.966	49.0	1.0	Ciudad Bolívar - Antioquia
1225	2019/02/17	05:02:08	7.443	-73.132	134.0	1.7	El Playón - Santander
1226	2019/02/17	05:26:52	6.838	-73.149	140.0	2.2	Los Santos - Santander
1227	2019/02/17	05:32:00	6.792	-73.138	141.0	1.7	Los Santos - Santander
1228	2019/02/17	05:48:27	6.828	-73.138	150.0	2.6	Los Santos - Santander
1229	2019/02/17	06:15:49	6.828	-73.164	149.0	1.9	Los Santos - Santander
1230	2019/02/17	06:46:35	3.24	-74.471	10.0	1.2	Uribe - Meta
1231	2019/02/17	06:50:35	6.835	-73.093	156.0	1.6	Los Santos - Santander
1232	2019/02/17	07:01:41	6.752	-73.139	145.0	1.6	Los Santos - Santander
1233	2019/02/17	07:03:26	4.649	-75.943	44.0	1.2	Obando - Valle del Cauca
1234	2019/02/17	07:07:25	3.044	-75.927	-1.0	2.0	Planadas - Tolima
1235	2019/02/17	07:18:28	6.864	-76.23	0.0	1.1	Dabeiba - Antioquia
1236	2019/02/17	07:23:44	5.287	-73.728	150.0	2.1	Lenguazaque - Cundinamarca
1237	2019/02/17	07:50:27	6.812	-73.19	151.0	1.7	Zapatoca - Santander
1238	2019/02/17	07:54:05	5.274	-73.746	152.0	2.2	Cucunubá - Cundinamarca
1239	2019/02/17	08:15:40	6.073	-73.219	183.0	1.7	Charalá - Santander
1240	2019/02/17	08:22:55	9.248	-73.381	-0.0	1.8	Curumaní - Cesar
1241	2019/02/17	09:05:41	4.094	-76.77	51.0	1.3	El Litoral del San Juan (Docordó) - Chocó
1242	2019/02/17	09:26:14	7.447	-76.914	14.0	1.3	Riosucio - Chocó
1243	2019/02/17	09:49:19	7.402	-73.222	125.0	1.8	Rionegro - Santander
1244	2019/02/17	09:53:42	7.75	-73.622	63.0	1.8	San Alberto - Cesar
1245	2019/02/17	10:03:21	6.768	-73.189	149.0	1.7	Los Santos - Santander
1246	2019/02/17	10:32:20	6.779	-73.205	152.0	1.9	Zapatoca - Santander
1247	2019/02/17	10:47:01	6.814	-73.145	146.0	2.1	Los Santos - Santander
1248	2019/02/17	10:49:13	5.604	-76.067	24.0	1.2	Bagadó - Chocó
1249	2019/02/17	10:53:31	7.057	-72.624	65.0	1.8	Chitagá - Norte de Santander
1250	2019/02/17	11:26:57	2.08	-75.707	7.0	1.6	Guadalupe - Huila
1251	2019/02/17	12:33:19	5.346	-76.862	31.0	2.1	Medio Baudó(Boca de Pepé) - Chocó
1252	2019/02/17	14:13:30	0.81	-77.935	4.0	2.9	Área de Influencia Volcán Chiles
1253	2019/02/17	14:36:27	6.816	-73.169	148.0	1.7	Los Santos - Santander
1254	2019/02/17	14:49:12	6.821	-73.15	143.0	2.2	Los Santos - Santander
1255	2019/02/17	15:24:20	4.221	-75.004	42.0	1.0	Guamo - Tolima



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1256	2019/02/17	16:35:16	3.004	-75.998	-1.0	1.0	Planadas - Tolima
1257	2019/02/17	16:40:12	3.035	-75.908	4.0	1.2	Planadas - Tolima
1258	2019/02/17	16:41:32	6.649	-73.592	4.0	1.1	El Carmen - Santander
1259	2019/02/17	17:35:25	6.8	-73.162	147.0	1.8	Los Santos - Santander
1260	2019/02/17	17:37:39	3.022	-75.987	-2.0	1.2	Planadas - Tolima
1261	2019/02/17	18:05:52	5.267	-73.759	143.0	1.9	Cucunubá - Cundinamarca
1262	2019/02/17	19:04:39	6.402	-73.654	104.0	2.5	Santa Helena del Opón - Santander
1263	2019/02/17	19:39:56	6.781	-73.102	143.0	2.3	Los Santos - Santander
1264	2019/02/17	19:59:02	8.118	-73.589	96.0	1.8	Aguachica - Cesar
1265	2019/02/17	20:01:35	6.831	-73.173	139.0	2.3	Los Santos - Santander
1266	2019/02/17	20:06:23	6.801	-73.171	145.0	1.7	Los Santos - Santander
1267	2019/02/17	21:47:04	3.014	-75.95	8.0	3.3	Área de Influencia Volcán Nevado del Huila
1268	2019/02/17	22:06:22	6.92	-74.108	68.0	1.2	Yondó (Casabe) - Antioquia
1269	2019/02/17	22:14:11	6.78	-73.151	144.0	2.2	Los Santos - Santander
1270	2019/02/17	22:27:13	3.002	-75.995	-1.0	1.3	Planadas - Tolima
1271	2019/02/17	22:33:39	2.14	-79.618	10.0	2.7	Océano Pacífico
1272	2019/02/17	22:43:44	4.382	-73.706	-0.0	1.1	El Calvario - Meta
1273	2019/02/17	22:51:16	2.135	-79.606	7.0	1.5	Océano Pacífico
1274	2019/02/17	22:56:44	6.737	-73.178	152.0	1.7	Villanueva - Santander
1275	2019/02/17	23:21:29	6.661	-73.329	112.0	1.4	Galán - Santander
1276	2019/02/17	23:28:18	3.03	-75.968	0.0	1.2	Planadas - Tolima
1277	2019/02/18	00:32:35	4.757	-76.173	102.0	1.5	El Cairo - Valle del Cauca
1278	2019/02/18	00:58:44	6.796	-73.149	142.0	1.7	Los Santos - Santander
1279	2019/02/18	01:21:32	4.756	-75.86	126.0	1.9	Cartago - Valle del Cauca
1280	2019/02/18	01:32:46	6.111	-73.583	121.0	1.7	La Paz - Santander
1281	2019/02/18	02:06:47	3.014	-75.995	0.0	1.4	Planadas - Tolima
1282	2019/02/18	02:12:47	6.826	-73.18	146.0	2.1	Zapatoca - Santander
1283	2019/02/18	02:17:20	6.816	-73.159	146.0	1.8	Los Santos - Santander
1284	2019/02/18	02:23:31	6.956	-74.396	62.0	1.8	Remedios - Antioquia
1285	2019/02/18	02:31:35	4.426	-73.62	16.0	1.0	Restrepo - Meta
1286	2019/02/18	03:10:20	6.946	-76.324	8.0	1.5	Dabeiba - Antioquia
1287	2019/02/18	03:12:47	6.77	-73.184	139.0	1.8	Los Santos - Santander
1288	2019/02/18	03:22:52	6.8	-73.181	142.0	1.8	Los Santos - Santander
1289	2019/02/18	03:27:06	6.794	-73.188	140.0	1.7	Los Santos - Santander
1290	2019/02/18	03:37:42	6.822	-73.188	141.0	1.4	Zapatoca - Santander
1291	2019/02/18	03:38:28	6.873	-73.518	6.0	1.6	San Vicente de Chucurí - Santander
1292	2019/02/18	03:54:21	6.838	-73.213	135.0	1.6	Zapatoca - Santander
1293	2019/02/18	04:09:54	6.469	-72.31	174.0	1.8	Guicán - Boyacá
1294	2019/02/18	04:10:19	7.607	-73.56	100.0	1.5	Rionegro - Santander
1295	2019/02/18	04:37:36	6.808	-73.154	149.0	1.8	Los Santos - Santander
1296	2019/02/18	04:59:11	6.791	-73.163	138.0	1.7	Los Santos - Santander
1297	2019/02/18	05:10:41	6.825	-73.138	152.0	1.4	Los Santos - Santander
1298	2019/02/18	05:14:39	3.032	-75.968	0.0	1.2	Área de Influencia Volcán Nevado del Huila
1299	2019/02/18	05:50:21	6.72	-73.593	108.0	1.9	El Carmen - Santander
1300	2019/02/18	06:10:11	3.012	-75.961	1.0	0.9	Área de Influencia Volcán Nevado del Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1301	2019/02/18	06:11:57	3.077	-75.933	4.0	1.0	Área de Influencia Volcán Nevado del Huila
1302	2019/02/18	06:21:27	6.808	-73.159	148.0	1.8	Los Santos - Santander
1303	2019/02/18	06:24:53	3.52	-74.49	18.0	1.4	Uribe - Meta
1304	2019/02/18	07:00:11	6.809	-73.144	138.0	1.9	Los Santos - Santander
1305	2019/02/18	07:04:15	4.002	-76.13	125.0	1.3	Tuluá - Valle del Cauca
1306	2019/02/18	07:15:39	6.814	-73.163	147.0	3.0	Los Santos - Santander
1307	2019/02/18	07:41:32	6.783	-73.164	138.0	1.6	Los Santos - Santander
1308	2019/02/18	07:45:00	6.801	-73.161	146.0	2.0	Los Santos - Santander
1309	2019/02/18	07:54:57	5.972	-74.174	0.0	1.5	Bolívar - Santander
1310	2019/02/18	08:37:01	3.557	-76.727	-0.0	1.5	Dagua - Valle del Cauca
1311	2019/02/18	08:43:01	6.283	-77.516	18.0	2.0	Océano Pacífico
1312	2019/02/18	08:47:26	6.817	-73.163	148.0	1.8	Los Santos - Santander
1313	2019/02/18	08:50:08	2.973	-77.648	20.0	0.8	López - Cauca
1314	2019/02/18	08:52:53	2.441	-75.542	19.0	1.0	Gigante - Huila
1315	2019/02/18	08:53:44	8.654	-73.628	89.0	1.7	La Gloria - Cesar
1316	2019/02/18	09:42:38	4.393	-76.182	98.0	1.1	Roldanillo - Valle del Cauca
1317	2019/02/18	09:54:03	5.278	-73.747	150.0	2.5	Cucunubá - Cundinamarca
1318	2019/02/18	10:01:01	6.82	-73.17	146.0	1.6	Los Santos - Santander
1319	2019/02/18	10:05:10	6.829	-73.124	144.0	1.7	Los Santos - Santander
1320	2019/02/18	10:11:39	6.83	-73.136	144.0	1.6	Los Santos - Santander
1321	2019/02/18	10:14:25	6.293	-77.546	22.0	2.1	Océano Pacífico
1322	2019/02/18	10:25:09	6.714	-73.562	106.0	1.8	El Carmen - Santander
1323	2019/02/18	10:36:47	6.839	-73.176	143.0	1.7	Zapatoca - Santander
1324	2019/02/18	11:03:36	2.328	-75.602	1.0	1.6	Gigante - Huila
1325	2019/02/18	11:05:04	6.808	-73.121	140.0	2.6	Los Santos - Santander
1326	2019/02/18	11:05:30	9.889	-75.322	17.0	2.6	María la Baja - Bolívar
1327	2019/02/18	11:19:22	2.986	-75.973	11.0	3.4	Área de Influencia Volcán Nevado del Huila
1328	2019/02/18	11:29:43	2.996	-75.967	10.0	3.6	Área de Influencia Volcán Nevado del Huila
1329	2019/02/18	11:32:56	6.781	-73.146	140.0	2.1	Los Santos - Santander
1330	2019/02/18	11:39:49	2.987	-76.021	-0.0	1.0	Área de Influencia Volcán Nevado del Huila
1331	2019/02/18	11:41:32	2.909	-75.902	15.0	1.1	Área de Influencia Volcán Nevado del Huila
1332	2019/02/18	11:52:41	6.816	-73.181	141.0	1.7	Los Santos - Santander
1333	2019/02/18	11:59:16	2.988	-75.988	-0.0	1.1	Área de Influencia Volcán Nevado del Huila
1334	2019/02/18	12:02:28	3.004	-76.012	1.0	1.3	Área de Influencia Volcán Nevado del Huila
1335	2019/02/18	12:28:23	2.996	-76.003	0.0	1.2	Área de Influencia Volcán Nevado del Huila
1336	2019/02/18	12:36:50	6.804	-73.166	146.0	2.1	Los Santos - Santander
1337	2019/02/18	13:54:31	6.765	-73.054	141.0	1.8	Los Santos - Santander
1338	2019/02/18	14:14:33	6.912	-73.162	141.0	1.8	Girón - Santander
1339	2019/02/18	14:14:58	2.993	-75.914	15.0	0.9	Área de Influencia Volcán Nevado del Huila
1340	2019/02/18	14:44:42	2.898	-75.852	18.0	1.2	Área de Influencia Volcán Nevado del Huila
1341	2019/02/18	14:56:16	2.985	-75.981	0.0	0.8	Área de Influencia Volcán Nevado del Huila
1342	2019/02/18	15:12:21	2.99	-75.992	1.0	1.8	Área de Influencia Volcán Nevado del Huila
1343	2019/02/18	15:15:28	4.801	-76.416	77.0	2.0	San José del Palmar - Chocó

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1344	2019/02/18	15:50:59	5.279	-73.768	144.0	1.8	Cucunubá - Cundinamarca
1345	2019/02/18	16:08:34	6.773	-73.05	146.0	1.9	Los Santos - Santander
1346	2019/02/18	16:18:23	6.482	-73.506	116.0	1.7	Simacota - Santander
1347	2019/02/18	16:20:56	5.615	-73.694	128.0	1.6	Tinjacá - Boyacá
1348	2019/02/18	16:40:03	4.632	-74.587	27.0	1.2	Anapoima - Cundinamarca
1349	2019/02/18	16:59:22	1.884	-75.942	3.0	2.4	Timaná - Huila
1350	2019/02/18	17:05:20	3.0	-75.996	-2.0	1.1	Área de Influencia Volcán Nevado del Huila
1351	2019/02/18	17:51:01	6.818	-73.204	144.0	1.6	Zapatoca - Santander
1352	2019/02/18	17:54:22	3.041	-75.971	0.0	1.1	Área de Influencia Volcán Nevado del Huila
1353	2019/02/18	17:59:52	8.84	-77.261	19.0	1.8	Mar Caribe
1354	2019/02/18	18:00:38	6.795	-73.188	148.0	1.5	Los Santos - Santander
1355	2019/02/18	18:17:10	6.766	-73.121	147.0	1.8	Los Santos - Santander
1356	2019/02/18	18:49:03	3.782	-76.94	20.0	1.5	Buenaventura - Valle del Cauca
1357	2019/02/18	19:08:42	2.066	-77.287	113.0	1.2	Balboa - Cauca
1358	2019/02/18	19:33:04	4.936	-73.136	4.0	0.9	Campohermoso - Boyacá
1359	2019/02/18	19:38:25	7.069	-76.238	11.0	1.5	Dabeiba - Antioquia
1360	2019/02/18	21:43:33	6.578	-73.046	158.0	1.9	Curití - Santander
1361	2019/02/18	22:42:44	6.852	-73.224	142.0	2.0	Zapatoca - Santander
1362	2019/02/18	23:38:18	8.115	-77.072	56.0	2.6	Unguía - Chocó
1363	2019/02/19	00:02:20	6.848	-73.224	139.0	1.7	Zapatoca - Santander
1364	2019/02/19	00:06:07	6.822	-73.148	135.0	1.7	Los Santos - Santander
1365	2019/02/19	00:14:06	6.809	-73.19	126.0	1.6	Zapatoca - Santander
1366	2019/02/19	00:28:04	2.29	-75.673	23.0	1.3	Agrado - Huila
1367	2019/02/19	00:28:29	6.872	-73.163	150.0	2.2	Los Santos - Santander
1368	2019/02/19	00:42:08	3.046	-75.924	0.0	1.2	Planadas - Tolima
1369	2019/02/19	00:50:26	4.088	-76.733	53.0	1.5	El Litoral del San Juan (Docordó) - Chocó
1370	2019/02/19	00:59:36	6.825	-73.165	147.0	1.7	Los Santos - Santander
1371	2019/02/19	01:07:00	3.063	-75.941	-2.0	1.3	Planadas - Tolima
1372	2019/02/19	01:23:06	6.533	-73.522	109.0	1.8	El Carmen - Santander
1373	2019/02/19	01:41:05	6.197	-74.866	5.0	1.2	San Carlos - Antioquia
1374	2019/02/19	01:44:01	7.323	-73.221	121.0	1.7	Rionegro - Santander
1375	2019/02/19	01:50:22	6.889	-73.138	147.0	2.2	Los Santos - Santander
1376	2019/02/19	01:51:44	7.416	-73.197	132.0	2.1	Rionegro - Santander
1377	2019/02/19	01:56:14	6.797	-73.15	149.0	1.9	Los Santos - Santander
1378	2019/02/19	02:13:20	4.156	-76.899	53.0	1.1	El Litoral del San Juan (Docordó) - Chocó
1379	2019/02/19	02:48:00	2.356	-75.381	25.0	1.2	Algeciras - Huila
1380	2019/02/19	03:03:22	7.165	-76.166	-0.0	1.2	Ituango - Antioquia
1381	2019/02/19	03:13:31	6.328	-73.569	111.0	2.0	Santa Helena del Opón - Santander
1382	2019/02/19	03:24:57	7.393	-74.103	68.0	2.1	San Pablo - Bolívar
1383	2019/02/19	03:28:23	6.785	-73.122	146.0	1.8	Los Santos - Santander
1384	2019/02/19	03:33:06	5.626	-73.746	135.0	1.8	Chiquinquirá - Boyacá
1385	2019/02/19	03:35:38	6.786	-73.145	146.0	1.8	Los Santos - Santander
1386	2019/02/19	04:10:04	5.891	-74.011	94.0	1.8	La Belleza - Santander
1387	2019/02/19	04:15:08	6.793	-73.143	145.0	1.8	Los Santos - Santander
1388	2019/02/19	04:32:45	8.208	-72.976	153.0	2.4	Ábrego - Norte de Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1389	2019/02/19	04:41:00	6.979	-76.42	16.0	1.3	Dabeiba - Antioquia
1390	2019/02/19	04:59:56	5.067	-76.278	72.0	1.7	San José del Palmar - Chocó
1391	2019/02/19	05:06:01	6.799	-73.139	148.0	1.8	Los Santos - Santander
1392	2019/02/19	05:15:20	6.658	-73.082	167.0	1.8	Curití - Santander
1393	2019/02/19	05:16:30	2.847	-77.299	13.0	2.5	López - Cauca
1394	2019/02/19	05:18:31	6.795	-73.165	146.0	1.9	Los Santos - Santander
1395	2019/02/19	05:23:56	6.781	-73.119	144.0	1.6	Los Santos - Santander
1396	2019/02/19	05:31:54	5.916	-73.796	113.0	1.8	Sucre - Santander
1397	2019/02/19	05:58:52	6.829	-73.151	149.0	1.6	Los Santos - Santander
1398	2019/02/19	06:14:57	5.3	-73.751	139.0	2.0	Lenguazaque - Cundinamarca
1399	2019/02/19	06:31:00	2.977	-75.976	2.0	1.0	Planadas - Tolima
1400	2019/02/19	06:32:36	5.7	-74.293	89.0	1.5	Yacopí - Cundinamarca
1401	2019/02/19	06:39:39	2.99	-75.988	-1.0	1.7	Planadas - Tolima
1402	2019/02/19	06:56:18	6.774	-73.205	144.0	1.7	Zapatoca - Santander
1403	2019/02/19	07:30:23	6.816	-73.169	147.0	2.1	Los Santos - Santander
1404	2019/02/19	07:55:36	3.141	-77.826	44.0	1.3	Océano Pacífico
1405	2019/02/19	08:16:29	10.057	-74.671	25.0	1.3	Zapayán - Magdalena
1406	2019/02/19	08:19:22	0.42	-77.28	2.0	1.9	Ipiales - Nariño
1407	2019/02/19	09:03:44	3.216	-76.662	107.0	1.0	Jamundí - Valle del Cauca
1408	2019/02/19	09:08:59	2.994	-76.006	-1.0	0.8	Planadas - Tolima
1409	2019/02/19	09:09:31	6.956	-73.24	132.0	1.8	Betulia - Santander
1410	2019/02/19	09:11:07	6.498	-76.008	68.0	1.4	Santa Fe de Antioquia - Antioquia
1411	2019/02/19	09:28:30	6.84	-73.17	148.0	2.1	Los Santos - Santander
1412	2019/02/19	09:42:04	6.782	-73.2	142.0	1.6	Los Santos - Santander
1413	2019/02/19	09:58:51	7.4	-73.419	119.0	1.6	Sabana de Torres - Santander
1414	2019/02/19	10:02:02	3.091	-75.915	9.0	3.4	Área de Influencia Volcán Nevado del Huila
1415	2019/02/19	10:08:53	3.056	-75.935	-0.0	0.9	Planadas - Tolima
1416	2019/02/19	10:37:27	4.929	-74.521	56.0	1.1	Vianí - Cundinamarca
1417	2019/02/19	10:48:18	3.08	-75.968	-0.0	1.0	Planadas - Tolima
1418	2019/02/19	10:51:29	3.074	-75.938	0.0	1.1	Área de Influencia Volcán Nevado del Huila
1419	2019/02/19	11:01:56	5.924	-73.717	123.0	1.4	Guavatá - Santander
1420	2019/02/19	11:06:28	4.198	-76.874	31.0	4.4	El Litoral del San Juan (Docordó) - Chocó
1421	2019/02/19	11:09:24	10.776	-73.546	24.0	2.2	Valledupar - Cesar
1422	2019/02/19	12:31:32	4.295	-76.787	0.0	2.0	El Litoral del San Juan (Docordó) - Chocó
1423	2019/02/19	12:31:35	6.813	-73.17	147.0	2.8	Los Santos - Santander
1424	2019/02/19	13:37:44	6.807	-73.119	143.0	2.0	Los Santos - Santander
1425	2019/02/19	13:44:03	6.413	-73.958	77.0	1.6	Cimitarra - Santander
1426	2019/02/19	14:03:15	6.86	-73.14	140.0	1.9	Los Santos - Santander
1427	2019/02/19	14:20:23	5.834	-76.049	69.0	1.6	Ciudad Bolívar - Antioquia
1428	2019/02/19	14:55:09	6.813	-73.168	145.0	1.9	Los Santos - Santander
1429	2019/02/19	15:31:59	3.731	-76.943	23.0	1.6	Buenaventura - Valle del Cauca
1430	2019/02/19	15:56:31	6.762	-73.168	148.0	1.9	Los Santos - Santander
1431	2019/02/19	16:12:11	5.301	-73.686	151.0	1.5	Lenguazaque - Cundinamarca
1432	2019/02/19	16:14:31	2.342	-77.054	128.0	1.2	El Tambo - Cauca
1433	2019/02/19	16:30:04	6.736	-73.534	113.0	1.6	El Carmen - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1434	2019/02/19	16:56:48	6.832	-73.148	142.0	1.8	Los Santos - Santander
1435	2019/02/19	17:06:13	3.341	-74.21	18.0	1.4	Mesetas - Meta
1436	2019/02/19	17:15:11	6.798	-73.147	143.0	2.1	Los Santos - Santander
1437	2019/02/19	17:17:59	6.79	-73.146	146.0	1.8	Los Santos - Santander
1438	2019/02/19	17:34:36	6.391	-74.226	57.0	1.4	Cimitarra - Santander
1439	2019/02/19	18:37:26	6.817	-73.179	139.0	1.8	Los Santos - Santander
1440	2019/02/19	19:02:27	7.053	-76.025	-0.0	1.9	Dabeiba - Antioquia
1441	2019/02/19	19:43:54	6.803	-73.173	146.0	2.1	Los Santos - Santander
1442	2019/02/19	20:05:20	8.633	-73.558	98.0	2.0	La Gloria - Cesar
1443	2019/02/19	20:12:28	2.931	-75.909	14.0	0.7	Área de Influencia Volcán Nevado del Huila
1444	2019/02/19	20:30:53	6.795	-73.162	137.0	2.1	Los Santos - Santander
1445	2019/02/19	20:33:39	6.808	-73.121	145.0	2.1	Los Santos - Santander
1446	2019/02/19	20:58:43	6.417	-73.338	130.0	1.8	Simacota - Santander
1447	2019/02/19	21:06:16	8.734	-77.469	28.0	2.9	Panama-Colombia Border Region
1448	2019/02/19	21:27:59	6.842	-73.302	125.0	1.9	Zapatoca - Santander
1449	2019/02/19	21:45:57	5.786	-74.8	4.0	0.6	Sonsón - Antioquia
1450	2019/02/19	23:11:38	4.533	-75.643	18.0	0.7	Calarcá - Quindío
1451	2019/02/19	23:17:07	4.492	-75.677	1.0	1.0	Calarcá - Quindío
1452	2019/02/19	23:27:17	6.82	-73.151	143.0	2.1	Los Santos - Santander
1453	2019/02/19	23:29:34	4.216	-76.56	65.0	1.6	El Litoral del San Juan (Docordó) - Chocó
1454	2019/02/19	23:57:01	6.814	-73.176	133.0	1.7	Los Santos - Santander
1455	2019/02/20	00:03:56	10.65	-73.718	3.0	1.6	Aracataca - Magdalena
1456	2019/02/20	00:35:24	6.815	-73.157	144.0	2.4	Los Santos - Santander
1457	2019/02/20	00:50:18	6.802	-73.182	146.0	1.6	Los Santos - Santander
1458	2019/02/20	01:27:31	6.868	-73.342	122.0	1.9	San Vicente de Chucurí - Santander
1459	2019/02/20	01:31:14	5.421	-73.788	139.0	1.5	Fúquene - Cundinamarca
1460	2019/02/20	01:56:48	9.872	-73.326	114.0	1.9	Agustín Codazzi - Cesar
1461	2019/02/20	02:24:41	6.824	-73.171	142.0	1.6	Los Santos - Santander
1462	2019/02/20	02:31:42	6.792	-73.182	148.0	1.7	Los Santos - Santander
1463	2019/02/20	03:03:58	3.0	-75.989	-1.0	0.9	Área de Influencia Volcán Nevado del Huila
1464	2019/02/20	03:17:48	6.789	-73.145	147.0	1.9	Los Santos - Santander
1465	2019/02/20	03:34:23	6.796	-73.176	148.0	1.8	Los Santos - Santander
1466	2019/02/20	04:06:18	2.943	-75.957	7.0	1.0	Área de Influencia Volcán Nevado del Huila
1467	2019/02/20	04:33:32	6.262	-72.985	0.0	2.1	Coromoro - Santander
1468	2019/02/20	04:52:19	10.597	-73.624	70.0	1.7	Fundación - Magdalena
1469	2019/02/20	05:10:03	3.345	-75.792	31.0	1.5	Rioblanco - Tolima
1470	2019/02/20	05:25:25	10.954	-73.27	160.0	2.2	Riohacha - la Guajira
1471	2019/02/20	05:25:26	8.801	-77.231	12.0	2.7	Mar Caribe
1472	2019/02/20	06:14:08	2.997	-75.997	-0.0	1.6	Área de Influencia Volcán Nevado del Huila
1473	2019/02/20	06:31:34	6.811	-73.173	145.0	1.7	Los Santos - Santander
1474	2019/02/20	06:35:44	4.424	-76.221	98.0	1.5	Roldanillo - Valle del Cauca
1475	2019/02/20	06:44:58	2.194	-77.152	123.0	1.2	Patía (El Bordo) - Cauca
1476	2019/02/20	06:47:15	6.703	-76.019	21.0	1.2	Cañasgordas - Antioquia
1477	2019/02/20	06:47:43	6.807	-72.728	12.0	1.9	Concepción - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1478	2019/02/20	06:48:23	6.833	-73.169	151.0	2.8	Los Santos - Santander
1479	2019/02/20	07:07:42	2.974	-76.008	-0.0	1.1	Área de Influencia Volcán Nevado del Huila
1480	2019/02/20	07:34:35	6.742	-73.109	143.0	1.8	Los Santos - Santander
1481	2019/02/20	07:47:29	6.638	-73.217	140.0	1.8	Barichara - Santander
1482	2019/02/20	08:16:03	6.8	-73.191	148.0	1.8	Los Santos - Santander
1483	2019/02/20	08:16:20	6.957	-76.206	-1.0	1.4	Uramita - Antioquia
1484	2019/02/20	08:29:55	6.793	-73.133	144.0	1.8	Los Santos - Santander
1485	2019/02/20	08:39:43	2.484	-75.306	5.0	1.2	Algeciras - Huila
1486	2019/02/20	08:45:36	6.812	-76.71	13.0	1.6	Murindó - Antioquia
1487	2019/02/20	08:56:06	6.809	-73.152	145.0	1.9	Los Santos - Santander
1488	2019/02/20	09:02:31	4.142	-76.775	83.0	1.5	El Litoral del San Juan (Docordó) - Chocó
1489	2019/02/20	09:07:19	3.042	-75.946	-1.0	1.2	Área de Influencia Volcán Nevado del Huila
1490	2019/02/20	09:50:01	6.814	-73.158	151.0	2.0	Los Santos - Santander
1491	2019/02/20	10:04:03	2.38	-75.683	3.0	1.3	Paicol - Huila
1492	2019/02/20	10:56:44	2.938	-75.941	12.0	0.9	Área de Influencia Volcán Nevado del Huila
1493	2019/02/20	11:09:38	6.811	-73.171	141.0	2.1	Los Santos - Santander
1494	2019/02/20	11:26:01	6.808	-73.159	148.0	2.0	Los Santos - Santander
1495	2019/02/20	11:39:51	6.845	-73.15	149.0	3.2	Los Santos - Santander
1496	2019/02/20	11:54:11	1.762	-77.092	10.0	1.2	Mercaderes - Cauca
1497	2019/02/20	12:02:43	6.807	-73.19	145.0	1.9	Zapatoca - Santander
1498	2019/02/20	12:17:40	6.788	-73.21	145.0	1.7	Zapatoca - Santander
1499	2019/02/20	12:19:23	6.797	-73.144	144.0	1.9	Los Santos - Santander
1500	2019/02/20	12:34:34	6.786	-73.126	142.0	1.9	Los Santos - Santander
1501	2019/02/20	12:46:48	6.722	-73.442	121.0	1.8	El Carmen - Santander
1502	2019/02/20	13:30:29	5.553	-72.62	1.0	1.9	Labranzagrande - Boyacá
1503	2019/02/20	13:51:11	6.757	-73.36	128.0	1.7	Galán - Santander
1504	2019/02/20	15:21:08	6.77	-73.183	149.0	1.8	Los Santos - Santander
1505	2019/02/20	15:42:41	11.167	-72.271	30.0	2.4	Maicao - la Guajira
1506	2019/02/20	16:04:12	5.1	-78.239	46.0	2.0	Océano Pacifico
1507	2019/02/20	16:20:55	3.443	-76.42	135.0	1.6	Candelaria - Valle del Cauca
1508	2019/02/20	16:33:08	5.627	-74.859	9.0	1.6	Norcasia - Caldas
1509	2019/02/20	17:07:29	3.012	-76.002	-2.0	1.3	Área de Influencia Volcán Nevado del Huila
1510	2019/02/20	17:12:55	2.233	-77.154	4.0	1.1	Patía (El Bordo) - Cauca
1511	2019/02/20	17:27:06	5.276	-73.783	141.0	1.8	Cucunubá - Cundinamarca
1512	2019/02/20	17:40:15	6.801	-73.189	145.0	1.9	Los Santos - Santander
1513	2019/02/20	17:55:45	6.804	-73.174	145.0	1.6	Los Santos - Santander
1514	2019/02/20	18:33:27	5.328	-76.391	29.0	2.2	Tadó - Chocó
1515	2019/02/20	19:34:21	4.296	-77.756	54.0	2.2	Océano Pacifico
1516	2019/02/20	20:06:37	3.516	-74.475	21.0	1.1	Uribe - Meta
1517	2019/02/20	20:08:27	6.808	-73.178	146.0	1.7	Los Santos - Santander
1518	2019/02/20	20:42:49	6.41	-74.254	5.0	1.3	Cimitarra - Santander
1519	2019/02/20	21:46:14	4.758	-76.143	101.0	1.4	Argelia - Valle del Cauca
1520	2019/02/20	21:48:54	6.81	-73.158	144.0	2.0	Los Santos - Santander
1521	2019/02/20	21:54:20	2.959	-75.934	1.0	1.2	Área de Influencia Volcán Nevado del Huila

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1522	2019/02/20	22:05:49	6.784	-73.136	141.0	1.5	Los Santos - Santander
1523	2019/02/20	22:21:39	6.91	-73.5	24.0	1.8	San Vicente de Chucurí - Santander
1524	2019/02/20	23:04:00	6.816	-73.141	142.0	2.9	Los Santos - Santander
1525	2019/02/20	23:27:36	6.817	-73.155	144.0	2.7	Los Santos - Santander
1526	2019/02/20	23:31:58	7.504	-74.137	68.0	1.7	San Pablo - Bolívar
1527	2019/02/20	23:44:12	1.848	-79.556	16.0	2.4	Océano Pacífico
1528	2019/02/20	23:48:39	3.055	-75.978	-1.0	1.2	Área de Influencia Volcán Nevado del Huila
1529	2019/02/20	23:50:26	3.065	-75.974	-1.0	1.5	Área de Influencia Volcán Nevado del Huila
1530	2019/02/21	00:16:11	6.814	-73.144	147.0	2.1	Los Santos - Santander
1531	2019/02/21	00:30:59	1.898	-75.998	3.0	1.3	Pitalito - Huila
1532	2019/02/21	01:04:40	6.938	-76.282	-0.0	1.7	Dabeiba - Antioquia
1533	2019/02/21	01:05:31	6.833	-73.157	136.0	1.6	Los Santos - Santander
1534	2019/02/21	01:10:06	5.922	-73.542	134.0	1.9	Moniquirá - Boyacá
1535	2019/02/21	01:35:06	6.854	-73.188	156.0	1.9	Zapatoca - Santander
1536	2019/02/21	01:46:30	2.936	-79.321	12.0	2.2	Océano Pacífico
1537	2019/02/21	02:39:57	6.649	-74.148	4.0	1.3	Cimitarra - Santander
1538	2019/02/21	02:48:50	6.815	-73.161	139.0	1.6	Los Santos - Santander
1539	2019/02/21	02:51:14	6.73	-73.168	132.0	1.9	Villanueva - Santander
1540	2019/02/21	02:53:46	5.612	-72.603	0.0	1.5	Labranzagrande - Boyacá
1541	2019/02/21	03:30:50	6.807	-73.152	143.0	1.9	Los Santos - Santander
1542	2019/02/21	03:52:17	7.403	-73.142	147.0	1.9	Rionegro - Santander
1543	2019/02/21	04:11:36	4.802	-76.169	104.0	1.6	El Cairo - Valle del Cauca
1544	2019/02/21	04:12:15	6.783	-73.162	151.0	1.7	Los Santos - Santander
1545	2019/02/21	04:21:29	5.134	-76.253	87.0	1.8	Tadó - Chocó
1546	2019/02/21	04:49:26	8.046	-74.384	14.0	2.1	Montecristo - Bolívar
1547	2019/02/21	04:53:01	6.793	-73.16	145.0	1.5	Los Santos - Santander
1548	2019/02/21	05:03:27	6.807	-73.15	145.0	1.9	Los Santos - Santander
1549	2019/02/21	05:05:39	6.827	-73.166	148.0	2.7	Los Santos - Santander
1550	2019/02/21	05:13:46	6.264	-73.845	94.0	1.6	Landázuri - Santander
1551	2019/02/21	05:26:21	4.277	-76.787	48.0	1.2	El Litoral del San Juan (Docordó) - Chocó
1552	2019/02/21	05:26:54	1.936	-76.016	16.0	1.1	Pitalito - Huila
1553	2019/02/21	05:44:48	3.909	-76.172	114.0	1.7	Buga - Valle del Cauca
1554	2019/02/21	06:52:45	2.968	-76.007	-0.0	0.9	Área de Influencia Volcán Nevado del Huila
1555	2019/02/21	07:52:38	6.722	-73.251	126.0	1.6	Zapatoca - Santander
1556	2019/02/21	08:01:43	6.825	-73.703	100.0	1.6	San Vicente de Chucurí - Santander
1557	2019/02/21	08:10:09	6.81	-73.18	145.0	1.6	Los Santos - Santander
1558	2019/02/21	08:11:53	7.05	-76.859	9.0	1.4	Carmen del Darién (Curbaradó) - Chocó
1559	2019/02/21	08:27:51	6.804	-73.126	145.0	1.9	Los Santos - Santander
1560	2019/02/21	08:45:22	6.822	-73.19	138.0	1.8	Zapatoca - Santander
1561	2019/02/21	09:05:04	6.831	-73.156	150.0	2.6	Los Santos - Santander
1562	2019/02/21	09:13:13	6.827	-73.364	113.0	1.6	San Vicente de Chucurí - Santander
1563	2019/02/21	09:17:54	3.948	-76.558	68.0	1.5	Calima (El Darién) - Valle del Cauca
1564	2019/02/21	09:32:43	6.827	-73.18	141.0	1.6	Zapatoca - Santander
1565	2019/02/21	09:40:48	6.824	-73.172	146.0	1.9	Los Santos - Santander
1566	2019/02/21	09:44:04	6.814	-73.164	142.0	1.8	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1567	2019/02/21	09:53:45	6.26	-72.302	42.0	1.4	Tame - Arauca
1568	2019/02/21	10:20:07	6.828	-73.278	117.0	1.4	Zapatoca - Santander
1569	2019/02/21	10:20:37	6.765	-73.064	139.0	1.7	Los Santos - Santander
1570	2019/02/21	10:32:13	10.534	-74.224	19.0	1.9	Fundación - Magdalena
1571	2019/02/21	10:48:00	7.696	-73.843	104.0	1.7	San Pablo - Bolívar
1572	2019/02/21	11:12:46	6.761	-73.112	126.0	1.6	Los Santos - Santander
1573	2019/02/21	11:15:36	1.935	-76.006	22.0	1.0	Pitalito - Huila
1574	2019/02/21	11:16:10	6.809	-73.175	147.0	2.1	Los Santos - Santander
1575	2019/02/21	11:18:33	4.826	-74.691	31.0	1.4	Beltrán - Cundinamarca
1576	2019/02/21	11:27:55	6.803	-73.146	145.0	2.0	Los Santos - Santander
1577	2019/02/21	12:44:34	6.843	-73.14	150.0	2.5	Los Santos - Santander
1578	2019/02/21	14:14:25	6.842	-73.124	146.0	2.5	Los Santos - Santander
1579	2019/02/21	14:34:37	11.3	-72.784	0.0	1.5	Riohacha - la Guajira
1580	2019/02/21	14:51:25	6.802	-73.173	144.0	2.0	Los Santos - Santander
1581	2019/02/21	15:10:11	6.793	-73.187	142.0	1.5	Los Santos - Santander
1582	2019/02/21	15:47:55	3.018	-74.541	55.0	1.2	Uribe - Meta
1583	2019/02/21	15:53:08	6.806	-73.122	145.0	1.9	Los Santos - Santander
1584	2019/02/21	16:29:02	4.344	-75.763	-2.0	1.0	Buenavista - Quindío
1585	2019/02/21	16:37:44	6.802	-73.153	149.0	1.6	Los Santos - Santander
1586	2019/02/21	16:40:51	5.409	-73.734	147.0	2.2	Guachetá - Cundinamarca
1587	2019/02/21	16:59:24	6.823	-73.125	145.0	2.4	Los Santos - Santander
1588	2019/02/21	17:24:36	6.843	-73.229	143.0	1.6	Zapatoca - Santander
1589	2019/02/21	18:16:58	5.062	-74.678	15.0	1.3	Guaduas - Cundinamarca
1590	2019/02/21	18:59:00	6.842	-73.174	146.0	1.7	Zapatoca - Santander
1591	2019/02/21	19:46:39	2.969	-75.98	1.0	1.0	Área de Influencia Volcán Nevado del Huila
1592	2019/02/21	20:24:52	3.048	-75.979	0.0	1.2	Área de Influencia Volcán Nevado del Huila
1593	2019/02/21	20:46:26	6.818	-73.168	141.0	2.3	Los Santos - Santander
1594	2019/02/21	20:50:26	6.788	-73.161	149.0	1.7	Los Santos - Santander
1595	2019/02/21	21:42:17	5.172	-76.469	74.0	2.0	Rio Iró (Santa Rita) - Chocó
1596	2019/02/21	22:05:22	3.061	-75.936	6.0	1.3	Área de Influencia Volcán Nevado del Huila
1597	2019/02/21	23:18:53	2.985	-76.022	-2.0	1.2	Área de Influencia Volcán Nevado del Huila
1598	2019/02/22	00:02:53	6.712	-74.166	-0.0	1.2	Cimitarra - Santander
1599	2019/02/22	01:21:18	6.653	-73.246	144.0	1.8	Barichara - Santander
1600	2019/02/22	01:23:15	6.794	-73.445	118.0	1.8	San Vicente de Chucurí - Santander
1601	2019/02/22	02:24:06	6.32	-73.7	100.0	1.8	La Paz - Santander
1602	2019/02/22	02:28:58	8.644	-73.349	10.0	2.0	El Carmen - Norte de Santander
1603	2019/02/22	03:31:55	2.778	-75.964	26.0	1.2	Área de Influencia Volcán Nevado del Huila
1604	2019/02/22	04:14:39	6.8	-73.147	141.0	2.0	Los Santos - Santander
1605	2019/02/22	04:28:02	6.797	-73.126	140.0	1.8	Los Santos - Santander
1606	2019/02/22	04:51:54	3.049	-75.939	-0.0	1.4	Área de Influencia Volcán Nevado del Huila
1607	2019/02/22	05:11:50	8.183	-72.984	142.0	1.8	Ábrego - Norte de Santander
1608	2019/02/22	05:14:51	6.882	-73.157	148.0	1.7	Los Santos - Santander
1609	2019/02/22	05:16:36	6.51	-73.602	110.0	1.6	Santa Helena del Opón - Santander
1610	2019/02/22	05:44:17	3.053	-75.949	4.0	1.1	Área de Influencia Volcán Nevado del Huila



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1611	2019/02/22	05:56:15	7.123	-75.829	15.0	1.0	Ituango - Antioquia
1612	2019/02/22	05:59:32	6.809	-73.145	149.0	2.1	Los Santos - Santander
1613	2019/02/22	06:23:31	3.049	-75.944	-2.0	1.2	Área de Influencia Volcán Nevado del Huila
1614	2019/02/22	06:32:54	6.815	-73.17	148.0	2.3	Los Santos - Santander
1615	2019/02/22	06:41:54	6.877	-73.43	115.0	1.6	San Vicente de Chucurí - Santander
1616	2019/02/22	06:45:28	3.054	-75.95	-1.0	0.9	Área de Influencia Volcán Nevado del Huila
1617	2019/02/22	07:13:02	6.785	-73.18	142.0	1.8	Los Santos - Santander
1618	2019/02/22	07:27:12	5.738	-74.007	106.0	1.5	Pauna - Boyacá
1619	2019/02/22	07:28:38	6.8	-73.191	148.0	1.7	Los Santos - Santander
1620	2019/02/22	07:32:24	4.349	-76.224	113.0	1.5	Bolívar - Valle del Cauca
1621	2019/02/22	07:34:41	7.107	-72.497	3.0	1.5	Chitagá - Norte de Santander
1622	2019/02/22	08:27:53	7.347	-77.042	64.0	2.3	Riosucio - Chocó
1623	2019/02/22	08:36:58	2.433	-74.397	3.0	1.2	La Macarena - Meta
1624	2019/02/22	08:40:03	6.793	-73.088	124.0	1.7	Los Santos - Santander
1625	2019/02/22	08:47:19	6.814	-73.17	148.0	2.0	Los Santos - Santander
1626	2019/02/22	08:50:24	7.716	-75.177	5.0	2.7	Cáceres - Antioquia
1627	2019/02/22	08:52:58	3.347	-74.135	2.0	2.1	Mesetas - Meta
1628	2019/02/22	08:55:01	6.809	-73.188	143.0	1.7	Zapatoca - Santander
1629	2019/02/22	09:07:03	6.848	-73.175	155.0	1.8	Zapatoca - Santander
1630	2019/02/22	09:09:04	6.824	-73.187	139.0	1.8	Zapatoca - Santander
1631	2019/02/22	09:15:22	6.781	-73.158	145.0	1.8	Los Santos - Santander
1632	2019/02/22	09:16:15	6.85	-73.278	116.0	1.6	Zapatoca - Santander
1633	2019/02/22	09:46:30	6.829	-73.215	139.0	1.7	Zapatoca - Santander
1634	2019/02/22	10:16:46	3.854	-76.938	37.0	1.7	Buenaventura - Valle del Cauca
1635	2019/02/22	10:41:14	6.828	-73.197	144.0	3.2	Zapatoca - Santander
1636	2019/02/22	11:01:12	10.12	-73.407	103.0	2.2	Valledupar - Cesar
1637	2019/02/22	11:05:01	5.844	-73.886	107.0	2.7	Florián - Santander
1638	2019/02/22	11:14:39	6.786	-73.14	145.0	2.4	Los Santos - Santander
1639	2019/02/22	11:32:49	6.805	-73.115	146.0	2.4	Los Santos - Santander
1640	2019/02/22	11:37:33	6.792	-73.102	143.0	2.1	Los Santos - Santander
1641	2019/02/22	11:43:55	2.627	-79.074	14.0	2.3	Océano Pacífico
1642	2019/02/22	11:53:49	1.898	-75.825	20.0	1.4	Suaza - Huila
1643	2019/02/22	12:47:10	4.347	-76.009	24.0	1.1	Zarzal - Valle del Cauca
1644	2019/02/22	12:59:52	5.795	-74.209	17.0	1.8	Otanche - Boyacá
1645	2019/02/22	13:58:15	6.732	-72.988	141.0	2.1	Aratoca - Santander
1646	2019/02/22	14:12:57	6.833	-73.13	148.0	2.3	Los Santos - Santander
1647	2019/02/22	14:56:04	5.664	-74.032	12.0	1.2	Pauna - Boyacá
1648	2019/02/22	15:20:26	6.809	-73.112	147.0	2.0	Los Santos - Santander
1649	2019/02/22	15:27:56	6.831	-73.138	150.0	2.2	Los Santos - Santander
1650	2019/02/22	15:49:59	4.46	-76.334	110.0	2.1	Bolívar - Valle del Cauca
1651	2019/02/22	16:14:07	6.845	-73.137	150.0	2.6	Los Santos - Santander
1652	2019/02/22	17:02:08	5.843	-76.064	74.0	1.7	Ciudad Bolívar - Antioquia
1653	2019/02/22	17:10:24	7.574	-73.079	149.0	2.0	El Playón - Santander
1654	2019/02/22	17:17:55	3.0	-75.979	1.0	1.5	Área de Influencia Volcán Nevado del Huila
1655	2019/02/22	17:33:26	2.038	-77.024	136.0	2.8	Patía (El Bordo) - Cauca

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1656	2019/02/22	17:48:09	7.363	-72.129	4.0	2.0	Northern Colombia
1657	2019/02/22	18:29:25	8.727	-77.127	50.0	2.2	Mar Caribe
1658	2019/02/22	18:47:04	6.782	-73.126	140.0	1.8	Los Santos - Santander
1659	2019/02/22	19:01:17	6.804	-73.11	151.0	1.9	Los Santos - Santander
1660	2019/02/22	19:19:11	4.228	-76.234	130.0	2.1	Bugalagrande - Valle del Cauca
1661	2019/02/22	19:47:11	6.814	-73.145	140.0	2.0	Los Santos - Santander
1662	2019/02/22	20:00:09	5.213	-75.574	-0.0	1.3	Filadelfia - Caldas
1663	2019/02/22	20:35:47	3.005	-76.0	2.0	1.3	Área de Influencia Volcán Nevado del Huila
1664	2019/02/22	20:56:23	3.968	-77.018	82.0	1.5	Buenaventura - Valle del Cauca
1665	2019/02/22	21:40:16	5.843	-76.086	60.0	3.3	Ciudad Bolívar - Antioquia
1666	2019/02/22	21:45:15	1.959	-75.881	6.0	2.0	Timaná - Huila
1667	2019/02/22	22:07:39	6.883	-73.184	151.0	1.6	Zapatoca - Santander
1668	2019/02/22	22:50:20	6.528	-73.582	110.0	1.5	Simacota - Santander
1669	2019/02/22	23:22:06	7.162	-73.084	155.0	1.9	Bucaramanga - Santander
1670	2019/02/22	23:54:44	5.952	-73.774	108.0	2.4	Bolivar - Santander
1671	2019/02/23	00:06:11	6.782	-73.164	143.0	1.6	Los Santos - Santander
1672	2019/02/23	00:16:13	5.856	-72.145	4.0	1.5	Támara - Casanare
1673	2019/02/23	00:21:14	6.762	-76.746	0.0	1.6	Murindó - Antioquia
1674	2019/02/23	00:35:05	6.948	-76.791	38.0	2.6	Murindó - Antioquia
1675	2019/02/23	01:28:16	2.976	-75.968	2.0	1.4	Planadas - Tolima
1676	2019/02/23	01:39:16	6.952	-77.803	20.0	3.0	Océano Pacifico
1677	2019/02/23	01:54:13	6.816	-73.133	146.0	2.5	Los Santos - Santander
1678	2019/02/23	02:09:58	6.823	-73.146	149.0	2.5	Los Santos - Santander
1679	2019/02/23	02:13:52	6.827	-73.133	148.0	3.5	Los Santos - Santander
1680	2019/02/23	02:17:11	6.812	-73.136	143.0	2.2	Los Santos - Santander
1681	2019/02/23	02:18:44	6.829	-73.143	148.0	2.8	Los Santos - Santander
1682	2019/02/23	02:22:06	4.67	-76.583	20.0	1.6	Sipí - Chocó
1683	2019/02/23	02:42:29	5.505	-78.01	23.0	2.1	Océano Pacifico
1684	2019/02/23	03:21:28	3.061	-75.925	4.0	1.3	Planadas - Tolima
1685	2019/02/23	03:52:07	6.825	-73.161	146.0	2.8	Los Santos - Santander
1686	2019/02/23	04:04:04	10.895	-73.392	67.0	1.8	San Juan del Cesar - la Guajira
1687	2019/02/23	04:11:19	9.164	-74.273	31.0	1.3	Margarita - Bolívar
1688	2019/02/23	04:17:01	3.916	-75.478	4.0	1.6	San Antonio - Tolima
1689	2019/02/23	04:36:01	5.832	-76.039	65.0	1.4	Ciudad Bolívar - Antioquia
1690	2019/02/23	04:41:06	6.738	-73.145	143.0	1.5	Los Santos - Santander
1691	2019/02/23	05:17:34	7.206	-75.327	3.0	1.1	Yarumal - Antioquia
1692	2019/02/23	05:25:15	6.8	-73.173	142.0	1.6	Los Santos - Santander
1693	2019/02/23	05:42:19	6.691	-73.232	141.0	1.8	Barichara - Santander
1694	2019/02/23	06:13:38	5.559	-74.857	12.0	1.3	Victoria - Caldas
1695	2019/02/23	06:18:32	6.78	-73.327	127.0	2.6	Zapatoca - Santander
1696	2019/02/23	06:32:13	6.828	-73.138	146.0	2.1	Los Santos - Santander
1697	2019/02/23	06:45:56	7.389	-74.546	49.0	1.2	Segovia - Antioquia
1698	2019/02/23	06:52:36	5.594	-73.856	134.0	1.7	Caldas - Boyacá
1699	2019/02/23	06:53:08	6.878	-73.181	147.0	1.8	Zapatoca - Santander
1700	2019/02/23	06:56:41	6.763	-73.137	144.0	1.7	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1701	2019/02/23	07:08:08	3.048	-75.958	-1.0	1.2	Área de Influencia Volcán Nevado del Huila
1702	2019/02/23	07:21:48	9.427	-73.081	4.0	1.7	Northern Colombia
1703	2019/02/23	07:26:26	6.784	-73.169	145.0	1.6	Los Santos - Santander
1704	2019/02/23	07:43:09	6.945	-76.257	8.0	1.3	Dabeiba - Antioquia
1705	2019/02/23	08:00:15	2.992	-76.006	-2.0	0.9	Área de Influencia Volcán Nevado del Huila
1706	2019/02/23	08:13:17	8.566	-77.3	54.0	2.3	Acandí - Chocó
1707	2019/02/23	09:18:21	6.305	-72.129	31.0	1.4	Tame - Arauca
1708	2019/02/23	09:23:46	5.268	-73.75	150.0	1.9	Cucunubá - Cundinamarca
1709	2019/02/23	09:36:54	6.804	-73.152	149.0	1.6	Los Santos - Santander
1710	2019/02/23	09:57:04	6.86	-73.156	148.0	1.7	Los Santos - Santander
1711	2019/02/23	09:59:27	2.984	-76.001	-0.0	1.0	Área de Influencia Volcán Nevado del Huila
1712	2019/02/23	10:00:47	7.222	-76.154	-0.0	1.1	Ituango - Antioquia
1713	2019/02/23	10:07:36	5.724	-76.068	44.0	1.9	El Carmen - Chocó
1714	2019/02/23	10:28:20	6.815	-73.142	143.0	1.8	Los Santos - Santander
1715	2019/02/23	10:29:52	6.863	-73.284	121.0	2.0	Zapatoca - Santander
1716	2019/02/23	10:36:56	6.676	-73.202	148.0	1.7	Barichara - Santander
1717	2019/02/23	10:39:00	3.797	-77.031	49.0	1.6	Buenaventura - Valle del Cauca
1718	2019/02/23	10:41:33	6.123	-77.527	14.0	2.0	Océano Pacífico
1719	2019/02/23	10:42:21	6.73	-73.098	143.0	1.8	Jordán - Santander
1720	2019/02/23	11:20:53	4.035	-76.016	171.0	1.7	Tuluá - Valle del Cauca
1721	2019/02/23	11:24:56	6.423	-73.632	113.0	1.8	Santa Helena del Opón - Santander
1722	2019/02/23	11:54:55	6.821	-73.145	146.0	3.5	Los Santos - Santander
1723	2019/02/23	12:23:02	4.923	-78.313	20.0	1.8	Océano Pacífico
1724	2019/02/23	12:48:25	6.86	-73.39	22.0	1.3	San Vicente de Chucurí - Santander
1725	2019/02/23	13:44:35	3.505	-75.766	13.0	1.8	Rioblanco - Tolima
1726	2019/02/23	13:54:30	6.772	-73.181	149.0	1.7	Los Santos - Santander
1727	2019/02/23	14:13:17	8.146	-73.77	29.0	1.7	Aguachica - Cesar
1728	2019/02/23	14:13:18	6.841	-73.163	140.0	2.2	Los Santos - Santander
1729	2019/02/23	14:34:47	5.708	-75.224	29.0	1.8	Sonsón - Antioquia
1730	2019/02/23	14:59:03	6.043	-77.462	1.0	2.5	Océano Pacífico
1731	2019/02/23	15:55:38	6.798	-73.163	139.0	2.0	Los Santos - Santander
1732	2019/02/23	15:55:43	6.196	-77.535	15.0	2.3	Océano Pacífico
1733	2019/02/23	15:59:16	6.818	-73.208	141.0	1.9	Zapatoca - Santander
1734	2019/02/23	16:06:46	6.779	-73.105	133.0	2.0	Los Santos - Santander
1735	2019/02/23	16:09:05	4.707	-76.211	92.0	1.5	El Cairo - Valle del Cauca
1736	2019/02/23	16:25:43	8.475	-73.989	92.0	2.0	Rioviejo - Bolívar
1737	2019/02/23	16:37:53	6.206	-72.396	-0.0	1.8	La Salina - Casanare
1738	2019/02/23	16:39:56	6.821	-73.155	145.0	1.8	Los Santos - Santander
1739	2019/02/23	17:04:35	6.145	-77.335	1.0	1.8	Bahía Solano (Mutis) - Chocó
1740	2019/02/23	17:05:05	7.383	-73.774	24.0	1.5	Puerto Wilches - Santander
1741	2019/02/23	17:20:20	6.801	-73.13	139.0	2.4	Los Santos - Santander
1742	2019/02/23	17:40:43	6.528	-73.141	0.0	1.0	Pinchote - Santander
1743	2019/02/23	17:44:00	10.038	-73.842	22.0	2.1	Bosconia - Cesar
1744	2019/02/23	18:30:38	6.346	-73.694	100.0	1.9	La Paz - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1745	2019/02/23	18:31:15	2.977	-76.607	115.0	1.9	Buenos Aires - Cauca
1746	2019/02/23	20:03:52	4.732	-76.153	97.0	1.4	Argelia - Valle del Cauca
1747	2019/02/23	20:57:46	6.822	-73.182	142.0	1.9	Los Santos - Santander
1748	2019/02/23	20:57:54	2.594	-75.748	5.0	1.1	Nátaga - Huila
1749	2019/02/23	21:02:17	6.812	-73.132	142.0	1.5	Los Santos - Santander
1750	2019/02/23	21:43:14	4.465	-75.837	142.0	1.6	Montenegro - Quindío
1751	2019/02/23	21:46:35	5.173	-77.696	38.0	1.8	Océano Pacífico
1752	2019/02/23	22:01:58	2.005	-75.956	5.0	1.5	Elías - Huila
1753	2019/02/23	22:11:26	6.038	-74.456	61.0	1.4	Puerto Boyacá - Boyacá
1754	2019/02/23	22:18:36	6.835	-73.137	146.0	3.1	Los Santos - Santander
1755	2019/02/23	23:41:10	6.772	-73.13	146.0	2.1	Los Santos - Santander
1756	2019/02/23	23:44:24	5.326	-73.762	151.0	1.9	Guachetá - Cundinamarca
1757	2019/02/24	00:05:02	7.464	-72.746	3.0	1.4	Cucutilla - Norte de Santander
1758	2019/02/24	00:28:15	2.963	-75.929	3.0	1.0	Área de Influencia Volcán Nevado del Huila
1759	2019/02/24	01:55:58	5.8	-76.04	60.0	2.0	Ciudad Bolívar - Antioquia
1760	2019/02/24	01:57:56	8.108	-73.529	102.0	2.1	Rio de Oro - Cesar
1761	2019/02/24	03:02:33	5.441	-73.822	137.0	1.6	Susa - Cundinamarca
1762	2019/02/24	03:07:34	3.015	-75.953	4.0	1.0	Área de Influencia Volcán Nevado del Huila
1763	2019/02/24	03:22:26	3.036	-75.95	10.0	1.0	Área de Influencia Volcán Nevado del Huila
1764	2019/02/24	03:36:43	2.441	-75.504	15.0	1.4	Gigante - Huila
1765	2019/02/24	03:48:58	1.858	-75.92	46.0	1.1	Suaza - Huila
1766	2019/02/24	03:53:57	6.836	-73.094	158.0	2.6	Los Santos - Santander
1767	2019/02/24	04:11:36	6.84	-73.184	150.0	1.5	Zapatoca - Santander
1768	2019/02/24	05:01:41	3.092	-75.954	3.0	1.0	Área de Influencia Volcán Nevado del Huila
1769	2019/02/24	05:15:58	6.777	-73.172	148.0	1.7	Los Santos - Santander
1770	2019/02/24	05:16:48	6.799	-73.143	146.0	1.7	Los Santos - Santander
1771	2019/02/24	06:08:40	2.466	-75.443	25.0	1.0	Gigante - Huila
1772	2019/02/24	06:24:12	6.804	-73.166	136.0	1.8	Los Santos - Santander
1773	2019/02/24	06:43:33	6.79	-73.195	143.0	1.6	Los Santos - Santander
1774	2019/02/24	07:27:45	6.816	-73.183	146.0	1.6	Zapatoca - Santander
1775	2019/02/24	07:28:42	6.839	-73.212	141.0	1.5	Zapatoca - Santander
1776	2019/02/24	07:39:34	4.14	-75.904	76.0	1.5	Tuluá - Valle del Cauca
1777	2019/02/24	07:41:20	6.818	-73.215	142.0	1.5	Zapatoca - Santander
1778	2019/02/24	07:46:46	6.833	-73.158	149.0	2.6	Los Santos - Santander
1779	2019/02/24	07:51:45	6.804	-73.148	142.0	2.2	Los Santos - Santander
1780	2019/02/24	08:53:37	8.679	-73.408	120.0	2.2	El Carmen - Norte de Santander
1781	2019/02/24	08:58:23	7.449	-72.322	0.0	1.5	Northern Colombia
1782	2019/02/24	08:59:35	7.406	-72.287	0.0	1.6	Northern Colombia
1783	2019/02/24	09:26:09	2.826	-76.856	91.0	1.0	Morales - Cauca
1784	2019/02/24	09:26:55	0.722	-77.783	0.0	2.1	Colombia-Ecuador Border Region
1785	2019/02/24	09:28:39	4.638	-75.581	145.0	1.7	Salento - Quindío
1786	2019/02/24	09:46:24	6.939	-77.065	8.0	3.0	Carmen del Darién (Curbaradó) - Chocó
1787	2019/02/24	10:12:04	2.049	-75.749	13.0	1.2	Altamira - Huila
1788	2019/02/24	10:15:38	6.804	-73.2	145.0	1.6	Zapatoca - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1789	2019/02/24	10:24:24	6.534	-73.473	112.0	1.9	El Carmen - Santander
1790	2019/02/24	10:30:32	6.822	-73.148	147.0	2.9	Los Santos - Santander
1791	2019/02/24	10:58:00	6.948	-74.67	13.0	1.5	Remedios - Antioquia
1792	2019/02/24	11:37:11	7.407	-76.955	16.0	1.7	Riosucio - Chocó
1793	2019/02/24	11:44:27	3.066	-75.951	7.0	1.2	Área de Influencia Volcán Nevado del Huila
1794	2019/02/24	12:00:49	6.779	-73.194	150.0	1.4	Los Santos - Santander
1795	2019/02/24	12:10:37	8.438	-73.102	141.0	2.7	San Calixto - Norte de Santander
1796	2019/02/24	13:12:38	2.936	-75.92	17.0	1.0	Área de Influencia Volcán Nevado del Huila
1797	2019/02/24	14:06:44	6.783	-73.121	151.0	2.0	Los Santos - Santander
1798	2019/02/24	14:56:26	6.805	-73.176	143.0	1.5	Los Santos - Santander
1799	2019/02/24	15:00:39	6.264	-77.557	19.0	2.1	Océano Pacífico
1800	2019/02/24	17:03:21	6.594	-73.244	116.0	1.4	Cabrera - Santander
1801	2019/02/24	17:19:03	6.867	-73.149	142.0	1.8	Los Santos - Santander
1802	2019/02/24	17:53:13	6.827	-73.166	151.0	3.2	Los Santos - Santander
1803	2019/02/24	17:54:16	6.822	-73.146	145.0	3.9	Los Santos - Santander
1804	2019/02/24	18:02:47	6.805	-73.191	140.0	1.7	Zapatoca - Santander
1805	2019/02/24	18:11:20	5.66	-73.588	138.0	1.7	Sutamarchán - Boyacá
1806	2019/02/24	18:47:00	6.835	-73.166	148.0	2.3	Los Santos - Santander
1807	2019/02/24	20:04:00	6.752	-76.708	13.0	2.1	Murindó - Antioquia
1808	2019/02/24	20:12:09	6.792	-73.149	143.0	2.2	Los Santos - Santander
1809	2019/02/24	20:16:04	5.183	-75.931	107.0	1.4	Belén de Umbria - Risaralda
1810	2019/02/24	20:33:24	2.492	-75.596	14.0	1.1	Tesalia - Huila
1811	2019/02/24	21:15:18	6.771	-73.166	141.0	2.0	Los Santos - Santander
1812	2019/02/24	21:20:31	6.807	-73.155	152.0	1.6	Los Santos - Santander
1813	2019/02/24	22:07:16	9.049	-76.546	68.0	1.9	Mar Caribe
1814	2019/02/24	22:08:15	6.794	-73.151	151.0	1.8	Los Santos - Santander
1815	2019/02/24	22:22:15	6.788	-73.165	144.0	2.0	Los Santos - Santander
1816	2019/02/24	22:40:47	6.782	-73.13	144.0	2.1	Los Santos - Santander
1817	2019/02/24	22:55:35	3.882	-76.678	112.0	2.9	Calima (El Darién) - Valle del Cauca
1818	2019/02/24	23:23:03	11.282	-73.392	57.0	1.6	Mar Caribe
1819	2019/02/25	00:20:02	3.987	-76.158	38.0	1.2	San Pedro - Valle del Cauca
1820	2019/02/25	01:04:49	5.596	-75.957	22.0	2.0	Andes - Antioquia
1821	2019/02/25	01:12:22	6.802	-73.153	136.0	2.0	Los Santos - Santander
1822	2019/02/25	01:18:48	2.47	-75.58	13.0	1.6	Tesalia - Huila
1823	2019/02/25	01:19:06	4.274	-76.71	56.0	1.9	El Litoral del San Juan (Docordó) - Chocó
1824	2019/02/25	02:28:01	6.202	-73.812	97.0	1.6	Bolivar - Santander
1825	2019/02/25	02:39:02	4.225	-76.919	45.0	1.3	El Litoral del San Juan (Docordó) - Chocó
1826	2019/02/25	03:30:07	6.821	-73.132	149.0	2.5	Los Santos - Santander
1827	2019/02/25	03:33:33	2.074	-75.782	12.0	1.8	Altamira - Huila
1828	2019/02/25	04:31:09	6.727	-73.179	141.0	2.1	Villanueva - Santander
1829	2019/02/25	04:56:30	7.154	-75.718	16.0	1.0	Ituango - Antioquia
1830	2019/02/25	05:03:52	6.818	-73.174	149.0	2.0	Los Santos - Santander
1831	2019/02/25	05:19:53	6.774	-73.159	142.0	1.5	Los Santos - Santander
1832	2019/02/25	05:35:14	6.799	-73.144	148.0	1.8	Los Santos - Santander
1833	2019/02/25	05:49:27	6.82	-73.143	145.0	1.8	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1834	2019/02/25	05:53:24	7.102	-77.089	45.0	2.3	Carmen del Darién (Curbaradó) - Chocó
1835	2019/02/25	05:58:53	6.812	-73.174	150.0	2.5	Los Santos - Santander
1836	2019/02/25	06:08:01	1.499	-76.308	6.0	1.0	Santa Rosa - Cauca
1837	2019/02/25	06:14:27	4.107	-78.988	36.0	2.1	Océano Pacifico
1838	2019/02/25	06:18:54	6.072	-73.69	38.0	1.9	Vélez - Santander
1839	2019/02/25	06:33:34	6.769	-73.168	149.0	1.9	Los Santos - Santander
1840	2019/02/25	06:59:12	6.81	-73.211	145.0	1.7	Zapatoca - Santander
1841	2019/02/25	08:26:14	6.797	-73.183	146.0	1.6	Los Santos - Santander
1842	2019/02/25	08:28:41	6.371	-73.638	107.0	1.7	Santa Helena del Opón - Santander
1843	2019/02/25	08:50:56	6.542	-73.52	110.0	2.0	El Carmen - Santander
1844	2019/02/25	08:58:51	6.778	-73.158	143.0	1.8	Los Santos - Santander
1845	2019/02/25	09:07:18	3.457	-74.66	8.0	0.8	Colombia - Huila
1846	2019/02/25	09:10:22	6.894	-73.156	133.0	1.7	Girón - Santander
1847	2019/02/25	09:14:58	7.052	-76.149	-1.0	1.1	Dabeiba - Antioquia
1848	2019/02/25	09:17:18	10.852	-74.097	-2.0	1.8	Ciénaga - Magdalena
1849	2019/02/25	09:36:42	10.532	-73.338	95.0	1.7	Valledupar - Cesar
1850	2019/02/25	09:38:20	2.327	-75.699	24.0	1.1	Agrado - Huila
1851	2019/02/25	10:31:49	6.811	-73.153	149.0	1.9	Los Santos - Santander
1852	2019/02/25	11:01:14	6.806	-73.116	145.0	2.3	Los Santos - Santander
1853	2019/02/25	11:03:14	5.144	-74.724	15.0	1.6	Guaduas - Cundinamarca
1854	2019/02/25	11:09:57	6.801	-73.186	146.0	1.8	Los Santos - Santander
1855	2019/02/25	11:14:52	5.236	-73.772	144.0	1.7	Cucunubá - Cundinamarca
1856	2019/02/25	11:26:33	6.804	-76.743	19.0	2.8	Murindó - Antioquia
1857	2019/02/25	11:36:39	6.385	-77.761	11.0	2.4	Océano Pacifico
1858	2019/02/25	12:38:05	5.955	-73.769	110.0	1.9	Bolivar - Santander
1859	2019/02/25	12:39:15	5.015	-72.944	0.0	2.0	Monterrey - Casanare
1860	2019/02/25	12:43:05	1.961	-75.932	9.0	0.8	Timaná - Huila
1861	2019/02/25	12:49:02	6.722	-73.514	114.0	1.5	El Carmen - Santander
1862	2019/02/25	13:13:11	6.506	-73.214	8.0	3.2	Socorro - Santander
1863	2019/02/25	13:35:16	5.201	-76.389	88.0	2.9	Rio Iró (Santa Rita) - Chocó
1864	2019/02/25	13:41:43	6.85	-76.195	0.0	1.6	Uramita - Antioquia
1865	2019/02/25	13:42:39	3.298	-74.357	5.0	2.1	Uribe - Meta
1866	2019/02/25	14:25:34	6.822	-73.151	146.0	3.2	Los Santos - Santander
1867	2019/02/25	14:36:11	0.314	-77.456	2.0	2.6	Colombia-Ecuador Border Region
1868	2019/02/25	14:49:09	6.764	-73.16	144.0	2.2	Los Santos - Santander
1869	2019/02/25	16:52:44	10.464	-73.626	4.0	2.6	Pueblo Bello - Cesar
1870	2019/02/25	17:06:00	6.81	-73.294	121.0	1.5	Zapatoca - Santander
1871	2019/02/25	17:08:11	6.852	-73.295	135.0	1.4	Zapatoca - Santander
1872	2019/02/25	17:19:13	6.787	-73.163	140.0	2.0	Los Santos - Santander
1873	2019/02/25	17:23:16	5.286	-73.765	141.0	2.9	Cucunubá - Cundinamarca
1874	2019/02/25	17:39:58	5.062	-74.688	25.0	1.0	Guaduas - Cundinamarca
1875	2019/02/25	18:02:45	6.855	-73.177	144.0	1.7	Zapatoca - Santander
1876	2019/02/25	18:05:13	6.788	-73.179	144.0	1.3	Los Santos - Santander
1877	2019/02/25	18:39:42	6.774	-73.159	137.0	1.6	Los Santos - Santander
1878	2019/02/25	19:00:00	11.179	-72.936	-0.0	2.2	Riohacha - la Guajira

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1879	2019/02/25	19:15:55	4.853	-75.221	3.0	1.5	Murillo - Tolima
1880	2019/02/25	21:38:23	5.962	-73.75	105.0	1.0	Guavatá - Santander
1881	2019/02/25	22:02:24	6.793	-72.206	1.0	2.2	Cubará - Boyacá
1882	2019/02/25	22:04:52	6.279	-73.663	107.0	1.5	La Paz - Santander
1883	2019/02/25	22:17:24	5.266	-73.752	149.0	2.3	Cucunubá - Cundinamarca
1884	2019/02/25	23:07:30	2.026	-75.919	17.0	1.0	Elías - Huila
1885	2019/02/25	23:16:11	6.806	-73.117	148.0	1.9	Los Santos - Santander
1886	2019/02/25	23:53:31	6.788	-73.152	145.0	1.6	Los Santos - Santander
1887	2019/02/26	00:23:49	6.419	-73.568	111.0	1.6	Santa Helena del Opón - Santander
1888	2019/02/26	00:29:07	5.679	-74.022	98.0	1.4	Pauna - Boyacá
1889	2019/02/26	01:49:56	3.0	-75.997	0.0	1.3	Planadas - Tolima
1890	2019/02/26	01:58:27	2.224	-75.927	4.0	1.2	La Argentina - Huila
1891	2019/02/26	02:00:50	4.764	-76.284	102.0	1.3	El Cairo - Valle del Cauca
1892	2019/02/26	02:11:50	6.276	-73.085	186.0	2.1	Charalá - Santander
1893	2019/02/26	02:17:13	5.277	-73.782	146.0	2.0	Cucunubá - Cundinamarca
1894	2019/02/26	02:22:49	3.988	-76.204	50.0	1.3	San Pedro - Valle del Cauca
1895	2019/02/26	02:32:51	6.754	-73.408	124.0	1.5	San Vicente de Chucurí - Santander
1896	2019/02/26	02:56:46	7.166	-76.3	-2.0	1.1	Mutatá - Antioquia
1897	2019/02/26	02:57:13	10.381	-74.314	23.0	1.6	Pivijay - Magdalena
1898	2019/02/26	03:23:48	4.84	-76.069	111.0	1.7	El Águila - Valle del Cauca
1899	2019/02/26	03:25:23	3.942	-76.392	131.0	1.5	Yotoco - Valle del Cauca
1900	2019/02/26	03:28:39	7.373	-73.179	132.0	1.8	Rionegro - Santander
1901	2019/02/26	04:03:18	3.024	-75.966	8.0	1.2	Planadas - Tolima
1902	2019/02/26	04:10:42	4.95	-73.125	61.0	1.0	Campohermoso - Boyacá
1903	2019/02/26	04:19:46	6.812	-73.171	146.0	2.0	Los Santos - Santander
1904	2019/02/26	04:21:48	6.794	-73.239	139.0	1.7	Zapatoca - Santander
1905	2019/02/26	04:27:26	5.242	-76.736	49.0	1.7	Istmina - Chocó
1906	2019/02/26	04:37:15	2.686	-75.014	4.0	1.3	San Vicente del Caguán - Caquetá
1907	2019/02/26	05:22:24	3.066	-75.975	-2.0	1.0	Planadas - Tolima
1908	2019/02/26	05:26:15	3.849	-76.647	47.0	1.2	Calima (El Darién) - Valle del Cauca
1909	2019/02/26	05:36:29	3.886	-76.123	115.0	1.4	Buga - Valle del Cauca
1910	2019/02/26	05:59:06	10.275	-74.042	19.0	1.8	Algarrobo - Magdalena
1911	2019/02/26	06:11:04	6.083	-73.61	118.0	1.6	Chipatá - Santander
1912	2019/02/26	06:20:37	6.81	-73.114	144.0	1.9	Los Santos - Santander
1913	2019/02/26	06:44:13	6.828	-73.127	143.0	1.9	Los Santos - Santander
1914	2019/02/26	07:05:48	8.407	-77.802	8.0	2.3	Panama-Colombia Border Region
1915	2019/02/26	07:11:56	5.085	-74.601	18.0	0.9	Guaduas - Cundinamarca
1916	2019/02/26	07:33:43	6.791	-73.184	144.0	1.8	Los Santos - Santander
1917	2019/02/26	08:17:16	3.262	-76.513	21.0	1.5	Jamundí - Valle del Cauca
1918	2019/02/26	08:23:55	6.828	-73.14	145.0	2.1	Los Santos - Santander
1919	2019/02/26	08:31:30	6.828	-73.131	143.0	1.6	Los Santos - Santander
1920	2019/02/26	08:54:41	6.842	-73.171	145.0	1.9	Zapatoca - Santander
1921	2019/02/26	09:22:06	6.493	-73.736	96.0	1.5	Vélez - Santander
1922	2019/02/26	11:42:46	7.183	-73.988	67.0	1.7	Yondó (Casabe) - Antioquia
1923	2019/02/26	12:31:51	6.76	-73.181	143.0	1.9	Los Santos - Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1924	2019/02/26	12:50:15	6.831	-73.166	128.0	1.9	Los Santos - Santander
1925	2019/02/26	13:50:40	5.194	-73.706	141.0	1.8	Suesca - Cundinamarca
1926	2019/02/26	13:59:57	3.047	-75.94	12.0	3.6	Área de Influencia Volcán Nevado del Huila
1927	2019/02/26	14:03:37	6.896	-73.272	133.0	1.7	Betulia - Santander
1928	2019/02/26	14:21:02	3.457	-74.9	49.0	1.7	Alpujarra - Tolima
1929	2019/02/26	15:01:53	3.303	-74.508	22.0	1.3	Uribe - Meta
1930	2019/02/26	15:03:09	3.015	-75.956	7.0	3.9	Área de Influencia Volcán Nevado del Huila
1931	2019/02/26	15:06:39	6.792	-73.166	145.0	2.1	Los Santos - Santander
1932	2019/02/26	16:02:40	2.87	-74.842	5.0	1.2	San Vicente del Caguán - Caquetá
1933	2019/02/26	16:07:32	6.778	-73.147	144.0	2.0	Los Santos - Santander
1934	2019/02/26	17:09:29	6.867	-73.466	109.0	1.3	San Vicente de Chucurí - Santander
1935	2019/02/26	17:29:17	6.066	-73.844	31.0	1.5	El Peñón - Santander
1936	2019/02/26	17:34:13	4.157	-76.589	101.0	1.6	El Litoral del San Juan (Docordó) - Chocó
1937	2019/02/26	17:47:21	6.752	-73.166	147.0	1.7	Los Santos - Santander
1938	2019/02/26	17:53:40	6.781	-73.152	145.0	1.4	Los Santos - Santander
1939	2019/02/26	18:20:01	6.774	-73.155	146.0	1.6	Los Santos - Santander
1940	2019/02/26	19:02:19	6.823	-73.157	134.0	1.5	Los Santos - Santander
1941	2019/02/26	19:26:42	6.819	-73.146	139.0	1.8	Los Santos - Santander
1942	2019/02/26	19:39:29	6.882	-73.124	152.0	2.5	Los Santos - Santander
1943	2019/02/26	20:05:45	6.801	-73.151	143.0	1.9	Los Santos - Santander
1944	2019/02/26	20:38:50	3.905	-76.293	111.0	1.4	Buga - Valle del Cauca
1945	2019/02/26	21:57:22	5.86	-74.851	3.0	1.0	Sonsón - Antioquia
1946	2019/02/26	22:16:31	5.287	-73.738	136.0	1.8	Lenguazaque - Cundinamarca
1947	2019/02/26	23:13:23	6.809	-73.203	144.0	1.5	Zapatoca - Santander
1948	2019/02/26	23:55:20	6.806	-73.147	146.0	2.3	Los Santos - Santander
1949	2019/02/27	00:08:56	6.815	-73.164	146.0	2.0	Los Santos - Santander
1950	2019/02/27	00:27:50	7.287	-76.113	7.0	1.1	Ituango - Antioquia
1951	2019/02/27	00:42:26	6.808	-73.167	146.0	2.2	Los Santos - Santander
1952	2019/02/27	00:45:36	6.802	-73.179	145.0	1.8	Los Santos - Santander
1953	2019/02/27	00:53:33	2.948	-75.909	2.0	1.1	Área de Influencia Volcán Nevado del Huila
1954	2019/02/27	01:17:21	2.276	-75.632	23.0	1.0	Garzón - Huila
1955	2019/02/27	01:46:06	3.382	-74.702	18.0	1.7	Colombia - Huila
1956	2019/02/27	02:04:07	5.266	-73.759	148.0	1.4	Cucunubá - Cundinamarca
1957	2019/02/27	02:06:19	6.791	-73.132	140.0	2.1	Los Santos - Santander
1958	2019/02/27	02:37:00	6.775	-73.099	143.0	2.0	Los Santos - Santander
1959	2019/02/27	03:07:01	5.266	-73.735	146.0	2.5	Cucunubá - Cundinamarca
1960	2019/02/27	03:25:33	6.824	-73.174	148.0	2.5	Los Santos - Santander
1961	2019/02/27	03:44:47	6.069	-73.72	111.0	2.0	Vélez - Santander
1962	2019/02/27	03:48:48	1.66	-76.776	6.0	0.7	Santa Rosa - Cauca
1963	2019/02/27	03:58:41	6.814	-73.185	145.0	1.7	Zapatoca - Santander
1964	2019/02/27	04:29:23	5.972	-74.327	21.0	1.1	Puerto Boyacá - Boyacá
1965	2019/02/27	04:57:49	6.795	-73.173	141.0	1.5	Los Santos - Santander
1966	2019/02/27	04:58:44	6.771	-73.076	149.0	1.6	Los Santos - Santander
1967	2019/02/27	05:21:54	5.517	-77.521	53.0	1.7	Océano Pacifico
1968	2019/02/27	05:38:30	8.704	-73.241	124.0	1.5	Teorama - Norte de Santander



N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
1969	2019/02/27	06:00:35	6.818	-73.136	141.0	1.9	Los Santos - Santander
1970	2019/02/27	06:03:04	3.559	-76.218	129.0	1.1	Palmira - Valle del Cauca
1971	2019/02/27	06:24:14	10.57	-73.522	4.0	1.4	Pueblo Bello - Cesar
1972	2019/02/27	06:56:11	6.956	-76.337	9.0	0.9	Dabeiba - Antioquia
1973	2019/02/27	07:16:48	6.812	-73.098	145.0	2.3	Los Santos - Santander
1974	2019/02/27	07:22:04	3.275	-74.47	16.0	1.6	Uribe - Meta
1975	2019/02/27	07:25:52	4.216	-75.532	2.0	0.9	Rovira - Tolima
1976	2019/02/27	07:33:14	5.653	-73.97	107.0	1.4	Pauna - Boyacá
1977	2019/02/27	07:39:37	4.216	-75.544	3.0	0.8	Rovira - Tolima
1978	2019/02/27	07:43:38	5.0	-75.092	10.0	0.9	Villahermosa - Tolima
1979	2019/02/27	07:52:33	6.81	-73.138	143.0	2.1	Los Santos - Santander
1980	2019/02/27	07:58:41	4.301	-76.788	24.0	1.6	El Litoral del San Juan (Docordó) - Chocó
1981	2019/02/27	08:28:18	6.815	-73.173	149.0	1.4	Los Santos - Santander
1982	2019/02/27	08:58:44	1.882	-78.237	71.0	1.5	Magüí (Payán) - Nariño
1983	2019/02/27	09:03:45	6.827	-73.153	148.0	1.8	Los Santos - Santander
1984	2019/02/27	09:29:33	3.72	-77.309	30.0	1.6	Océano Pacífico
1985	2019/02/27	10:01:45	6.822	-73.172	140.0	2.0	Los Santos - Santander
1986	2019/02/27	10:34:04	6.585	-73.437	117.0	2.6	El Carmen - Santander
1987	2019/02/27	10:59:04	6.268	-73.949	25.0	1.5	Cimitarra - Santander
1988	2019/02/27	11:16:48	6.899	-76.217	0.0	1.4	Uramita - Antioquia
1989	2019/02/27	11:21:13	5.657	-76.551	47.0	3.1	Atrato (Yuto) - Chocó
1990	2019/02/27	11:57:58	6.808	-73.181	139.0	1.9	Los Santos - Santander
1991	2019/02/27	12:03:07	6.832	-73.17	149.0	2.9	Los Santos - Santander
1992	2019/02/27	12:15:20	2.995	-75.97	6.0	1.9	Área de Influencia Volcán Nevado del Huila
1993	2019/02/27	12:50:48	4.244	-76.733	3.0	1.9	El Litoral del San Juan (Docordó) - Chocó
1994	2019/02/27	13:38:26	3.204	-76.523	20.0	0.7	Jamundí - Valle del Cauca
1995	2019/02/27	13:59:28	6.794	-73.188	136.0	2.1	Los Santos - Santander
1996	2019/02/27	14:43:17	4.049	-76.507	79.0	1.5	Calima (El Darién) - Valle del Cauca
1997	2019/02/27	15:52:06	4.976	-75.515	3.0	1.2	Villamaria - Caldas
1998	2019/02/27	15:52:24	6.887	-73.523	128.0	1.4	San Vicente de Chucurí - Santander
1999	2019/02/27	15:52:56	3.48	-74.55	11.0	1.2	Uribe - Meta
2000	2019/02/27	16:59:21	7.753	-73.757	81.0	1.3	San Martín - Cesar
2001	2019/02/27	17:03:17	5.951	-73.803	103.0	1.7	Bolívar - Santander
2002	2019/02/27	17:12:36	7.317	-75.692	11.0	1.5	Ituango - Antioquia
2003	2019/02/27	17:29:47	6.777	-73.129	138.0	2.0	Los Santos - Santander
2004	2019/02/27	17:56:03	6.802	-73.215	141.0	1.8	Zapatoca - Santander
2005	2019/02/27	18:02:30	6.812	-73.088	149.0	1.9	Los Santos - Santander
2006	2019/02/27	18:12:17	4.29	-76.253	127.0	1.4	Trujillo - Valle del Cauca
2007	2019/02/27	18:27:36	5.536	-76.892	15.0	1.9	Alto Baudó (Pie de Pato) - Chocó
2008	2019/02/27	18:36:40	6.773	-73.151	139.0	1.3	Los Santos - Santander
2009	2019/02/27	18:43:35	3.065	-75.954	-0.0	1.6	Área de Influencia Volcán Nevado del Huila
2010	2019/02/27	18:45:17	1.896	-76.044	0.0	1.5	Pitalito - Huila
2011	2019/02/27	19:16:00	6.145	-77.029	34.0	3.3	Quibdó - Chocó
2012	2019/02/27	19:26:45	3.296	-76.418	124.0	1.1	Puerto Tejada - Cauca
2013	2019/02/27	19:55:46	8.862	-73.132	12.0	1.7	Teorama - Norte de Santander

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
2014	2019/02/27	19:58:33	7.628	-73.373	125.0	1.6	La Esperanza - Norte de Santander
2015	2019/02/27	20:03:35	6.798	-73.15	145.0	2.5	Los Santos - Santander
2016	2019/02/27	21:40:57	3.168	-76.621	127.0	1.0	Jamundí - Valle del Cauca
2017	2019/02/27	21:43:26	6.842	-73.32	140.0	1.6	Zapatoca - Santander
2018	2019/02/27	21:46:44	11.17	-73.816	11.0	1.7	Santa Marta - Magdalena
2019	2019/02/27	22:21:22	2.528	-74.327	4.0	1.9	La Macarena - Meta
2020	2019/02/27	22:47:22	3.276	-75.037	2.0	1.9	Villavieja - Huila
2021	2019/02/27	23:10:49	6.749	-73.143	142.0	1.9	Los Santos - Santander
2022	2019/02/27	23:15:20	6.599	-73.714	93.0	2.2	El Carmen - Santander
2023	2019/02/27	23:41:31	6.814	-73.141	144.0	1.6	Los Santos - Santander
2024	2019/02/28	00:23:21	4.483	-75.851	-1.0	0.9	Montenegro - Quindío
2025	2019/02/28	00:31:45	5.383	-72.522	43.0	1.6	Yopal - Casanare
2026	2019/02/28	00:35:23	6.95	-72.108	4.0	2.5	Cubará - Boyacá
2027	2019/02/28	00:54:18	4.388	-76.684	75.0	1.6	El Litoral del San Juan (Docordó) - Chocó
2028	2019/02/28	01:14:05	6.595	-72.51	4.0	1.4	Chiscas - Boyacá
2029	2019/02/28	01:33:23	6.842	-73.17	142.0	2.0	Zapatoca - Santander
2030	2019/02/28	01:52:51	6.811	-73.147	143.0	1.6	Los Santos - Santander
2031	2019/02/28	02:06:55	3.009	-75.984	1.0	1.1	Área de Influencia Volcán Nevado del Huila
2032	2019/02/28	02:23:28	5.413	-73.784	134.0	1.6	Fúquene - Cundinamarca
2033	2019/02/28	02:52:51	0.824	-77.334	4.0	1.4	Puerres - Nariño
2034	2019/02/28	03:08:44	6.84	-73.18	148.0	1.7	Zapatoca - Santander
2035	2019/02/28	03:32:20	4.144	-76.976	18.0	1.5	El Litoral del San Juan (Docordó) - Chocó
2036	2019/02/28	03:32:25	6.785	-73.176	147.0	1.5	Los Santos - Santander
2037	2019/02/28	04:19:36	5.947	-73.651	123.0	1.8	Barbosa - Santander
2038	2019/02/28	04:24:08	9.551	-77.344	38.0	2.1	Mar Caribe
2039	2019/02/28	04:42:44	1.946	-75.941	3.0	1.2	Timaná - Huila
2040	2019/02/28	04:55:30	3.012	-74.779	4.0	1.8	Uribe - Meta
2041	2019/02/28	05:03:59	3.014	-75.993	4.0	1.1	Área de Influencia Volcán Nevado del Huila
2042	2019/02/28	05:08:58	6.813	-73.2	145.0	1.7	Zapatoca - Santander
2043	2019/02/28	05:24:03	3.012	-75.996	4.0	1.0	Área de Influencia Volcán Nevado del Huila
2044	2019/02/28	05:27:37	6.827	-73.17	145.0	1.8	Los Santos - Santander
2045	2019/02/28	06:04:52	1.864	-77.308	70.0	0.9	Leiva - Nariño
2046	2019/02/28	06:13:29	4.612	-76.144	116.0	1.8	Toro - Valle del Cauca
2047	2019/02/28	06:28:56	3.438	-74.117	4.0	1.1	Mesetas - Meta
2048	2019/02/28	06:35:30	5.235	-73.696	147.0	1.4	Cucunubá - Cundinamarca
2049	2019/02/28	06:38:55	11.37	-72.655	20.0	1.8	Riohacha - la Guajira
2050	2019/02/28	06:42:27	6.835	-73.137	142.0	1.7	Los Santos - Santander
2051	2019/02/28	06:44:26	6.802	-73.21	137.0	1.7	Zapatoca - Santander
2052	2019/02/28	07:08:46	9.771	-73.467	14.0	0.8	Agustín Codazzi - Cesar
2053	2019/02/28	07:19:56	6.796	-73.147	151.0	1.6	Los Santos - Santander
2054	2019/02/28	07:38:21	6.923	-73.187	143.0	1.9	Girón - Santander
2055	2019/02/28	07:40:02	4.694	-76.082	86.0	1.2	Toro - Valle del Cauca
2056	2019/02/28	07:50:32	3.383	-76.571	13.0	1.2	Calí - Valle del Cauca
2057	2019/02/28	07:57:16	5.674	-73.458	1.0	1.7	Chíquiza - Boyacá
2058	2019/02/28	08:11:23	5.726	-73.852	110.0	1.8	Saboyá - Boyacá

N	FECHA	H:M:S	LAT	LON	Z	M	UBICACION
2059	2019/02/28	08:23:26	10.198	-72.989	7.0	1.5	La Paz - Cesar
2060	2019/02/28	08:27:20	6.805	-73.157	147.0	1.7	Los Santos - Santander
2061	2019/02/28	08:30:22	5.986	-76.188	54.0	1.5	Quibdó - Chocó
2062	2019/02/28	08:44:18	6.706	-73.531	108.0	2.0	El Carmen - Santander
2063	2019/02/28	09:07:19	6.762	-73.106	146.0	2.0	Los Santos - Santander
2064	2019/02/28	09:22:04	5.524	-76.553	38.0	0.8	Lloró - Chocó
2065	2019/02/28	09:29:10	6.758	-73.184	143.0	1.7	Los Santos - Santander
2066	2019/02/28	09:53:58	6.802	-73.144	147.0	1.7	Los Santos - Santander
2067	2019/02/28	09:57:39	6.763	-73.145	144.0	1.8	Los Santos - Santander
2068	2019/02/28	10:07:39	6.799	-73.133	139.0	1.7	Los Santos - Santander
2069	2019/02/28	10:42:04	6.782	-73.165	142.0	1.8	Los Santos - Santander
2070	2019/02/28	10:50:34	6.796	-73.178	146.0	1.7	Los Santos - Santander
2071	2019/02/28	11:04:01	6.755	-73.15	155.0	1.7	Los Santos - Santander
2072	2019/02/28	11:52:07	6.837	-73.158	152.0	1.9	Los Santos - Santander
2073	2019/02/28	13:43:19	2.016	-75.904	30.0	1.2	Elías - Huila
2074	2019/02/28	14:04:13	4.853	-77.53	44.0	1.9	Océano Pacífico
2075	2019/02/28	15:33:46	6.824	-76.678	7.0	2.5	Murindó - Antioquia
2076	2019/02/28	16:03:52	6.846	-73.284	141.0	1.7	Zapatoca - Santander
2077	2019/02/28	17:45:40	8.447	-74.225	23.0	1.3	Norosi - Bolívar
2078	2019/02/28	17:51:16	11.336	-73.476	18.0	1.8	Mar Caribe
2079	2019/02/28	18:31:19	6.698	-72.84	133.0	1.4	San Andrés - Santander
2080	2019/02/28	19:53:12	5.78	-72.536	6.0	1.9	Pisva - Boyacá
2081	2019/02/28	20:27:02	4.282	-76.262	117.0	1.2	Trujillo - Valle del Cauca
2082	2019/02/28	20:30:25	6.816	-73.148	149.0	1.5	Los Santos - Santander
2083	2019/02/28	20:56:00	6.824	-73.122	149.0	2.7	Los Santos - Santander
2084	2019/02/28	21:33:47	5.209	-73.032	-2.0	1.7	San Eduardo - Boyacá
2085	2019/02/28	21:47:37	6.803	-73.148	137.0	2.1	Los Santos - Santander
2086	2019/02/28	22:22:58	2.458	-75.448	17.0	1.4	Gigante - Huila
2087	2019/02/28	23:04:01	6.798	-73.138	140.0	1.8	Los Santos - Santander
2088	2019/02/28	23:34:46	5.76	-75.936	35.0	1.6	Betania - Antioquia

Tabla 3.2: Eventos durante febrero de 2019

### 3.4 Mapa de sismicidad mensual febrero de 2019

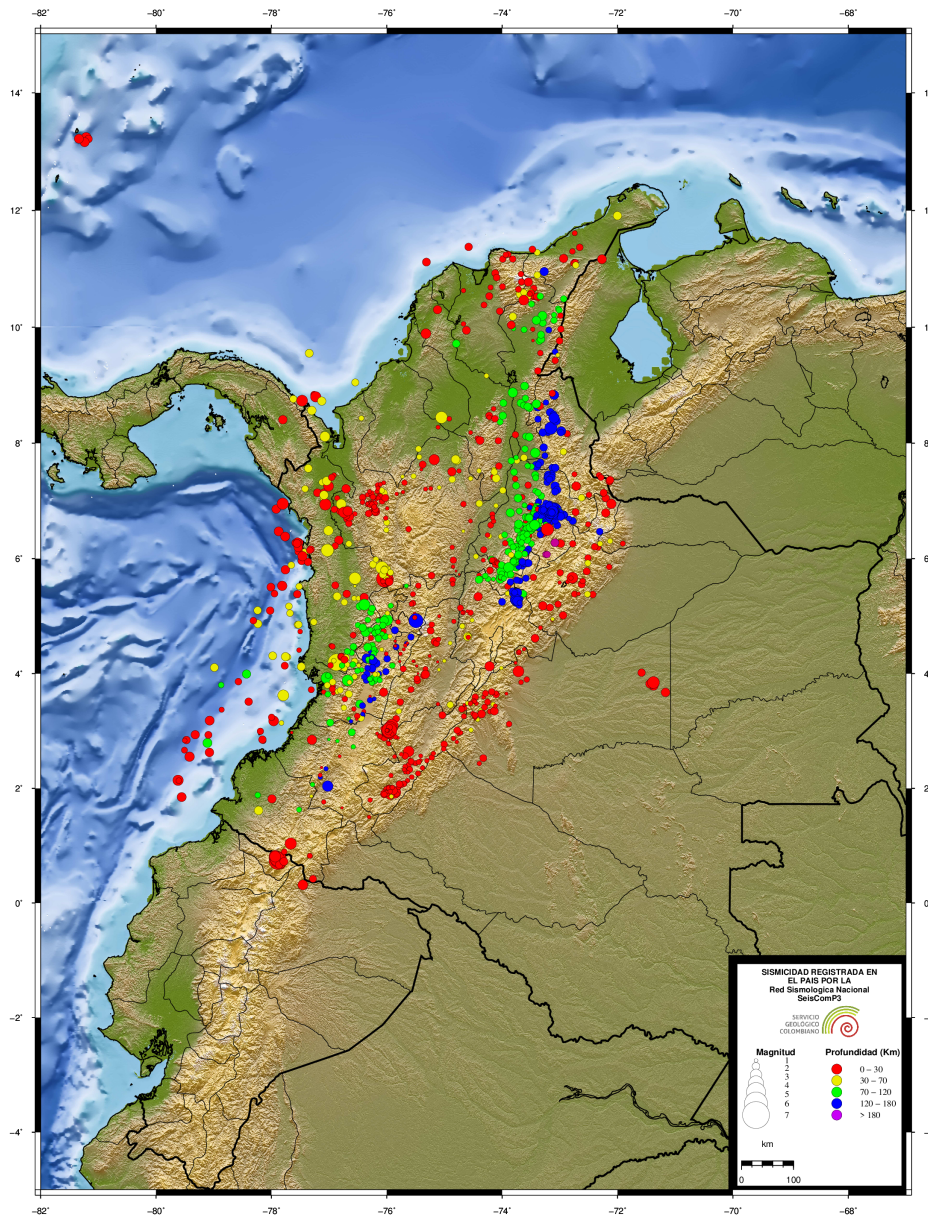


Figura 3.2: Eventos durante febrero de 2019

# 4

# ESTADÍSTICAS DE LA SISMICIDAD MENSUAL

## 4.1 Errores

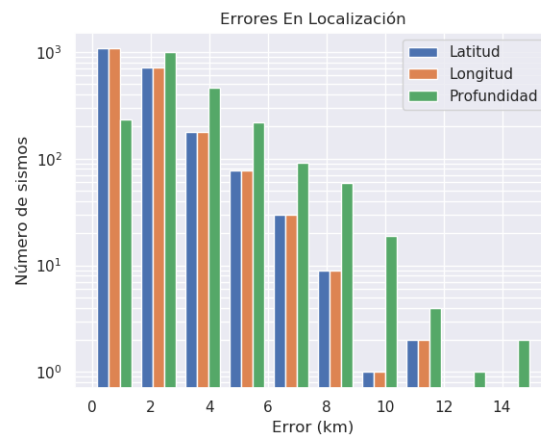


Figura 4.1: Error en latitud, longitud y profundidad (km)

## 4.2 No. de Sismos

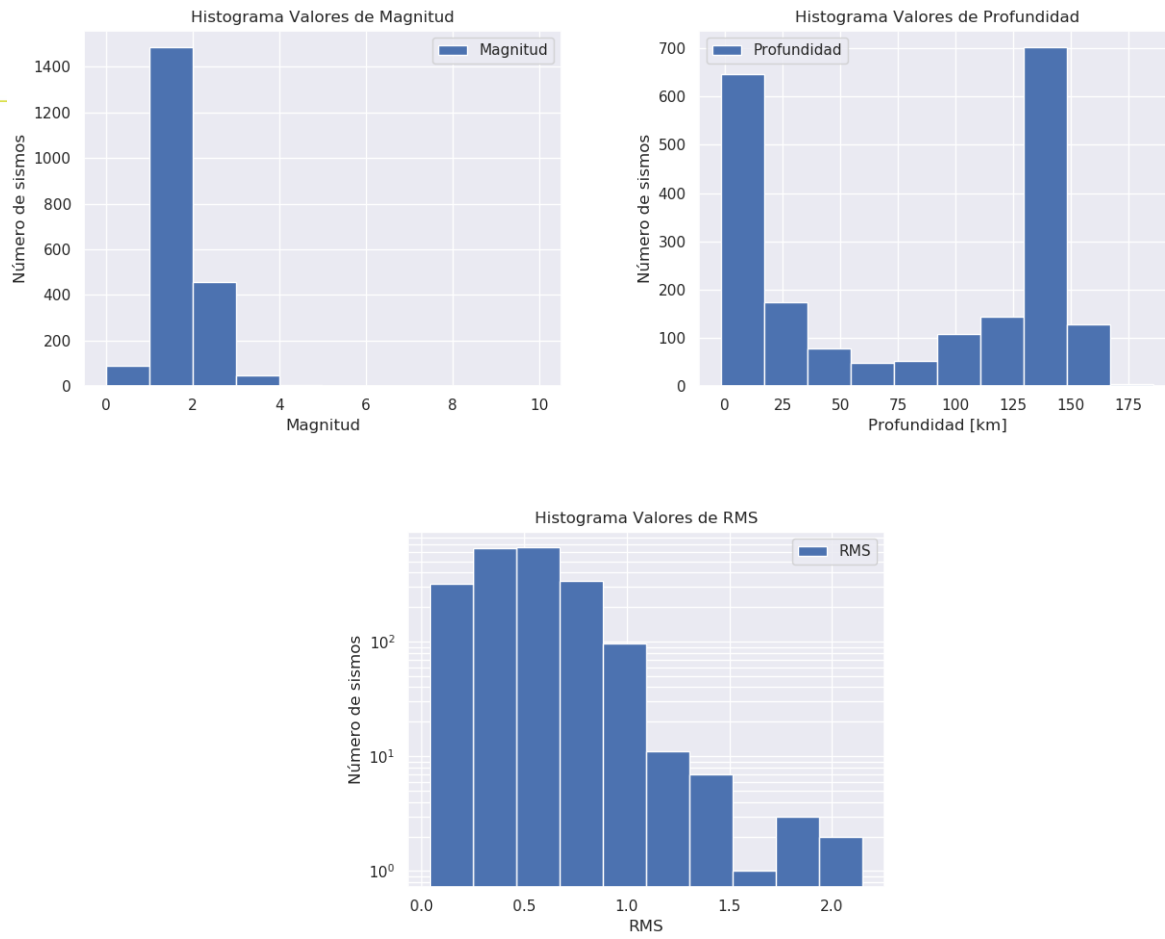


Figura 4.2: Número de eventos por magnitud, profundidad y rms.

### 4.3 Evolución Temporal

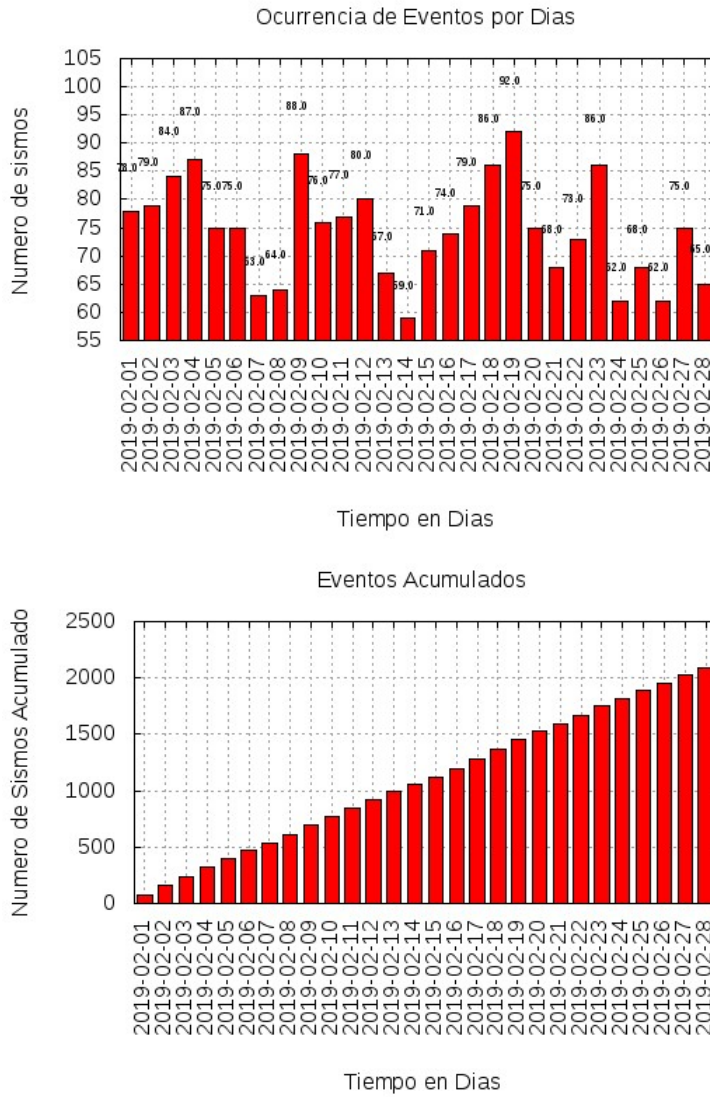


Figura 4.3: Número de eventos por días y acumulado por días