REAL INSTITUTO Y OBSERVATORIO DE LA ARMADA EN SAN FERNANDO

ANALES 2017

Observaciones Meteorológicas, Sísmicas y Geomagnéticas

MINISTERIO DE DEFENSA

REAL INSTITUTO Y OBSERVATORIO DE LA ARMADA EN SAN FERNANDO

AÑO 2017

ANALES 2017

Observaciones Meteorológicas, Sísmicas y Geomagnéticas

MINISTERIO DE DEFENSA

CATÁLOGO GENERAL DE PUBLICACIONES OFICIALES
http://publicacionesoficiales.boe.es/

Edita:

MINISTERIO DE DEFENSA
SECRETARÍA GENERAL TÉCNICA

https://publicaciones.defensa.gob.es/

© Autor y editor, 2018

NIPO: 083-15-284-8
ISSN: 1578-4932
Depósito legal: M. 22.544-2014
Fecha edición: diciembre 2018
Maqueta e imprime: Ministerio de Defensa

Las opiniones emitidas en esta publicación son de la exclusiva responsabilidad del autor de la misma.
Los derechos de explotación de esta obra están amparados por la Ley de la Propiedad Intelectual. Ninguna de las partes de la misma puede ser reproducida, almacenada ni transmitida en ninguna forma ni por medio alguno, electrónico, mecánico o de grabación, incluido fotocopias, o por cualquier otra forma, sin permiso previo, expreso y por escrito de los titulares del © *Copyright*.

Foto portada:

Fachada del Edificio Principal del Real Instituto y Observatorio de la Armada en San Fernando (siglo XVIII).

ÍNDICE

- Anales del Real Instituto y Observatorio de la Armada (ROA) 1
- Índice 3
- Prólogo 5

METEOROLOGÍA

La meteorología en el Observatorio 9
Tablas mensuales de presión 13
Tablas mensuales de temperatura seca 21
Tablas mensuales de humedad relativa 29
Tablas mensuales de dirección y velocidad media del viento 37
Tablas mensuales de resúmenes de direcciones del viento 51
Tablas mensuales de resúmenes de duración del día, horas de sol y evaporación…… 59
Tablas mensuales de resúmenes de temperatura, viento y precipitación 63
Resumen anual de lluvias, temperatura, humedad, viento, horas de sol, precipitación y velocidad del viento 69
Curvas de promedios diarios de presión, temperatura seca, humedad relativa, velocidad del viento 70
Curvas de promedios mensuales de presión, temperatura, humedad, lluvias, velocidad y vientos dominantes 94
Resumen general de datos meteorológicos anuales desde 1870 99
Representaciones gráficas anuales desde 1870 de temperaturas, velocidad del viento, humedad, presión y lluvia 103

GEOMAGNETISMO

El geomagnetismo en el ROA 109
Gráfica de variación secular 114
Cuadro de valores medios anuales 115
Valores medios diarios 117
Línea base adoptada 118
Valores medios horarios 119
Diferencias entre valores medios diarios de Fuerza Total 123

SISMOLOGÍA

La sismología en el ROA 127
Sismos detectados en el año 135

PRÓLOGO

Continuando con la serie de Anales de Observaciones Geofísicas, publicados por el Real Instituto y Observatorio de la Armada en San Fernando (ROA) desde el año 1870, se han reunido en el presente volumen los resultados obtenidos durante el año 2017, producidos desde sus estaciones permanentes meteorológicas, geomagnéticas y sísmicas.

Al igual que en los volúmenes precedentes, el contenido de estos Anales se ha dividido en tres partes, cada una de las cuales se corresponde con una de las ramas de la Geofísica citadas previamente. Al inicio de cada una de dichas partes se hace una breve descripción de los equipos utilizados para la adquisición de datos, su localización, principales incidencias sufridas, etc. Las referencias horarias se efectúan en Tiempo Universal Coordinado (UTC).

En la publicación “Investigaciones Científicas desarrolladas en el Real Instituto y Observatorio de la Armada en el año 2018”, se puede encontrar información adicional sobre otras actividades de la Sección de Geofísica de este Observatorio, referente a campañas de campo y campañas marinas, nuevos desarrollos, estaciones geodésicas GPS permanentes, estación LÁSER de seguimiento de satélites artificiales, proyectos de investigación y de desarrollo, etc.

Han colaborado en la realización de los presentes Anales el siguiente personal de la Sección de Geofísica:

- Profesor-Jefe de Sección, C.F. Dr. D. Manuel Catalán Morollón.
- Profesor-Jefe del Servicio de Sismología, T.N. D. Roberto Cabieces Díaz.
- Ingeniero Técnico D. José Prian Nieto.
- Ingeniero Técnico D. Jesús Quijano Junquera.
- Ingeniero Técnico D. Manuel Larrán Román.
- Brigada D. José F. Santos Loaisa.
- Sargento Primero D. Manuel Lavilla Lobato.
- Técnico Informático D. Javier Gallego Carrasco.
- Técnico Operativo D. José Antonio Peña García.
- Técnico Operativo D. Guillermo Muñoz-Delgado Serrano.
- Técnico en Técnicas de Artes Gráficas: Doña Macarena de la Cruz Gonzalez

San Fernando, Octubre de 2018

El C.N. Director

- Francisco Javier Galindo Mendoza -

METEOROLOGÍA

La Meteorología en el Observatorio

De forma simultánea al desarrollo de la Astronomía en el Real Instituto y Observatorio de la Armada, surgió en paralelo y desde los primeros momentos, allá por el año 1753, la necesidad de tomar datos meteorológicos, con la finalidad de aplicar correcciones a las medidas astrométricas mediante modelos de refracción atmosférica. Pero es a partir del año 1799 cuando dichos datos aparecen ya como anotaciones independientes y sistemáticas, coincidiendo con el traslado del Observatorio desde Cádiz a la isla de León (actual San Fernando). Los datos meteorológicos se empezaron a publicar secuencial e ininterrumpidamente desde la aparición de los Anales del Instituto y Observatorio de Marina de San Fernando en 1870, aunque el registro de medidas pluviométricas se extienden hasta 1811.

Durante el año 2017 la instrumentación empleada en la estación meteorológica de San Fernando ha sido la siguiente:

- Medidor de tiempo de insolación: Negretti-Zambra (data de 1811).
- Pluviógrafo analógico Thiess.
- Evaporímetro Piche.
- Termómetro de lectura directa modelo IBDS.
- Termómetro seco y húmedo marca FUESS, situado en la caseta de meteorología.

Desde febrero de 1993, continuando con la tradicional colaboración mantenida con la Agencia Estatal de Meteorología (AEMET), antiguo Instituto Nacional de Meteorología (INM), se encuentra instalada en el recinto del Observatorio una Estación Automática Digital Modelo SEAC, con adquisición automática cada 10 minutos de los siguientes datos: temperatura (bola seca y bola húmeda), dirección y velocidad del viento y presión atmosférica, cuyos sensores son calibrados de forma periódica por la AEMET. Esta estación funciona de forma simultánea a la estación meteorológica automática de este Observatorio, que con similar cadencia adquiere datos de presión y pluviometría, procedentes de instrumentos propiedad de este Observatorio, de forma que se garantice la duplicidad de registros de estas variables.

En noviembre de 2009, y en colaboración con la AEMET, se instaló una estación meteorológica automática en la isla de Alborán de similares características a la instalada en el recinto del Observatorio, que se encuentra adscrita asimismo a la Red Meteorológica Automática Nacional. La transmisión de datos se realiza en tiempo real vía Intranet, y los datos se integran en la base de datos meteorológicos de este Observatorio.

Aunque, como ya se ha mencionado, los datos se obtienen cada diez minutos, en estos anales se presentan los promedios horarios y los valores máximos y mínimos diarios, así como tablas y gráficos resúmenes.

BARÓMETRO

Sensor situado 32 m sobre el nivel del mar.

PRESIÓN

En mm de Hg (700 mm + valor en tabla)

ENERO, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1	69.0	67.8	67.5	67.2	66.8	66.7	66.5	66.6	66.7	67.1	67.1	66.6	65.7	64.9	64.4	64.2	64.2	64.2	64.3	64.0	63.8	63.7	63.4	62.9	65.7	69.0	62.9
2	62.7	62.1	61.8	61.5	60.9	60.7	60.7	61.0	61.3	61.9	62.1	62.1	61.6	61.3	61.2	61.2	61.5	61.8	62.1	62.5	63.0	63.4	63.6	63.7	61.9	63.7	60.7
3	63.7	63.7	63.9	64.0	64.2	64.2	64.5	65.0	65.4	66.1	66.6	66.8	66.4	66.3	66.1	66.3	66.6	66.9	67.2	67.5	67.6	67.8	67.8	67.9	66.0	67.9	63.7
4	67.8	67.5	67.6	67.7	67.5	67.3	67.5	67.7	68.0	68.4	68.7	68.5	67.8	67.2	66.8	66.9	66.9	66.9	67.0	67.2	67.2	67.2	67.2	67.0	67.5	68.7	66.8
5	66.9	66.3	66.2	66.0	65.7	65.6	65.6	65.7	65.7	65.9	66.0	65.7	65.0	64.6	64.4	64.6	64.8	64.8	64.9	65.1	65.0	65.0	64.9	64.8	65.4	66.9	64.4
6	64.6	64.5	64.8	64.9	64.9	65.1	65.4	65.7	65.9	66.2	66.5	66.3	65.7	65.3	65.3	65.5	65.8	66.0	66.3	66.4	66.6	66.7	66.9	67.0	65.7	67.0	64.5
7	66.9	66.7	66.9	66.9	66.9	66.8	67.2	67.5	68.1	68.6	68.8	68.4	67.7	67.2	67.1	67.3	67.4	67.4	67.8	68.0	68.1	68.1	68.1	68.1	67.5	68.8	66.7
8	67.8	67.3	67.2	67.1	66.9	66.9	67.2	67.5	67.8	68.1	68.3	67.9	67.2	66.8	66.5	66.7	66.9	66.9	67.1	67.2	67.0	66.9	66.6	66.5	67.2	68.3	66.5
9	66.4	66.3	66.1	66.2	65.9	65.8	66.0	66.4	66.7	67.2	67.5	67.0	66.3	65.7	65.4	65.4	65.7	65.8	65.7	66.1	66.2	66.3	66.1	65.9	66.2	67.5	65.4
10	65.7	65.7	65.5	65.0	64.8	64.8	64.5	64.8	65.0	64.9	64.8	64.6	63.9	62.8	62.4	62.2	62.1	62.2	62.4	62.4	62.5	62.4	62.5	62.7	63.8	65.7	62.1
11	62.8	62.4	62.5	62.4	62.7	62.5	63.0	63.4	64.1	64.5	64.8	64.8	64.5	64.0	63.8	63.9	64.5	65.2	65.8	66.3	66.5	66.9	67.0	67.3	64.4	67.3	62.4
12	67.5	67.5	67.4	67.3	67.2	67.2	67.3	67.8	68.0	68.2	68.1	67.8	67.3	66.8	66.3	66.0	65.6	65.7	66.0	66.1	66.1	66.1	66.2	65.8	66.9	68.2	65.6
13	65.7	65.8	65.7	65.4	65.0	64.9	65.2	65.5	66.0	66.6	66.9	66.6	65.9	65.4	65.2	65.1	65.1	65.3	65.4	65.6	65.7	66.0	66.3	66.1	65.7	66.9	64.9
14	66.0	66.0	65.9	65.8	65.8	65.7	65.8	66.0	66.1	66.5	66.6	66.6	66.3	65.7	65.5	65.7	65.7	65.9	66.3	66.7	67.2	67.5	67.7	67.9	66.3	67.9	65.5
15	67.8	67.7	67.8	67.7	67.7	67.8	68.2	68.6	68.9	69.2	69.4	69.0	68.4	67.8	67.3	67.5	67.5	67.8	68.1	68.2	68.3	68.2	68.1	67.9	68.1	69.4	67.3
16	67.4	67.2	67.2	66.9	66.6	66.4	66.3	66.6	66.9	67.2	67.4	66.9	66.0	65.3	64.8	64.5	64.5	64.7	64.8	64.8	65.0	64.8	64.6	64.4	65.9	67.4	64.4
17	64.1	63.7	63.4	63.3	63.1	63.0	63.1	63.1	63.3	63.6	63.6	63.3	62.8	62.2	61.5	61.2	61.0	61.1	61.0	60.7	60.7	60.6	60.4	60.1	62.2	64.1	60.1
18	59.6	59.3	59.2	59.1	58.9	58.9	59.0	59.2	59.4	59.9	59.8	59.7	59.4	58.9	58.6	58.6	58.8	59.1	59.5	59.7	59.8	60.0	60.3	60.0	59.4	60.3	58.6
19	59.7	59.6	59.5	59.2	59.1	59.0	59.2	59.3	59.3	59.4	59.6	59.3	58.8	58.4	58.2	58.2	58.4	58.7	58.8	58.9	58.9	58.8	58.7	58.5	59.0	59.7	58.2
20	58.2	58.0	58.2	58.5	58.2	58.2	58.3	58.8	59.1	59.6	60.0	59.9	59.5	59.4	59.4	59.4	59.4	59.7	60.0	60.4	60.8	60.9	61.0	60.9	59.4	61.0	58.0
21	60.7	60.6	60.6	60.6	60.4	60.3	60.7	60.9	61.1	61.7	62.1	62.1	61.5	60.7	60.6	60.7	60.6	60.9	61.2	61.5	61.6	61.7	61.9	62.0	61.1	62.1	60.3
22	61.9	61.6	61.7	61.6	61.6	61.5	61.8	62.1	62.5	63.0	63.2	63.2	62.4	61.8	61.5	61.5	61.4	61.2	61.5	61.8	61.8	62.0	62.1	62.1	61.9	63.2	61.2
23	61.8	61.5	61.5	61.6	61.5	61.4	61.6	62.0	62.3	62.7	63.1	63.1	62.8	62.4	62.2	62.5	62.8	63.0	63.4	63.7	64.2	64.5	64.7	64.8	62.7	64.8	61.4
24	64.7	64.5	64.7	64.9	65.1	65.1	65.4	66.0	66.3	67.0	67.6	67.5	67.0	66.3	66.2	66.2	66.3	66.4	66.6	66.9	66.9	67.0	67.0	66.8	66.2	67.6	64.5
25	66.5	66.1	66.0	65.6	65.2	65.0	65.1	65.4	65.5	65.7	65.7	65.4	64.9	64.2	63.6	63.5	63.4	63.5	63.6	63.6	63.6	63.4	63.3	63.0	64.6	66.5	63.0
26	62.6	62.1	61.7	61.3	60.9	60.6	60.5	60.4	60.3	60.2	60.0	59.8	58.9	58.2	57.6	57.1	56.7	56.2	55.8	55.5	54.6	54.5	55.3	56.5	58.7	62.6	54.5
27	56.7	56.7	56.7	56.5	56.5	56.4	56.4	56.8	57.3	58.2	58.9	59.4	59.4	59.1	59.4	59.8	60.5	61.2	61.9	62.8	63.3	64.0	64.5	64.9	59.4	64.9	56.4
28	65.2	65.2	65.4	65.6	65.7	66.0	66.3	66.7	67.2	67.6	68.1	68.3	67.8	67.2	67.1	67.1	67.2	67.5	67.7	67.8	67.8	67.8	67.9	67.8	67.0	68.3	65.2
29	67.5	67.3	67.2	66.8	66.9	66.9	67.1	67.2	67.3	67.5	67.8	67.8	67.4	66.9	66.3	66.1	66.2	66.3	66.8	67.1	67.3	67.5	67.6	67.6	67.1	67.8	66.1
30	67.2	66.6	66.4	66.0	65.7	65.7	65.5	65.4	65.3	65.7	66.0	65.8	65.0	64.0	63.3	62.8	62.5	62.5	62.6	62.5	62.3	61.9	61.6	61.6	64.3	67.2	61.6
31	60.9	60.4	60.1	59.7	59.4	59.2	59.1	59.1	59.1	59.1	59.7	59.8	59.4	58.8	58.5	58.5	58.8	59.2	59.7	60.1	60.1	60.2	60.3	60.7	59.6	60.9	58.5
Med.	64.4	64.1	64.1	63.9	63.8	63.7	63.9	64.1	64.4	64.8	65.0	64.8	64.3	63.7	63.4	63.4	63.5	63.7	63.9	64.1	64.2	64.3	64.3	64.3	64.1		
Máx.	69.0	67.8	67.8	67.7	67.7	67.8	68.2	68.6	68.9	69.2	69.4	69.0	68.4	67.8	67.3	67.5	67.5	67.8	68.1	68.2	68.3	68.2	68.1	68.1		69.4	
Mín.	56.7	56.7	56.7	56.5	56.5	56.4	56.4	56.8	57.3	58.2	58.9	59.3	58.8	58.2	57.6	57.1	56.7	56.2	55.8	55.5	54.6	54.5	55.3	56.5			54.5

FEBRERO, 2017

1	60.8	60.6	61.1	61.3	61.2	61.1	61.5	62.1	62.8	63.5	63.7	63.6	63.4	62.8	62.5	62.5	62.4	62.5	62.8	63.0	62.9	62.7	62.7	62.7	62.4	63.7	60.6
2	62.7	62.6	62.4	62.0	61.7	61.5	61.7	61.9	62.2	62.7	62.8	62.7	62.3	61.8	61.7	61.9	62.6	63.3	63.5	64.0	64.2	64.8	64.8	64.7	62.7	64.8	61.5
3	64.5	64.5	64.5	64.2	64.4	64.7	65.0	65.3	65.7	66.0	66.3	66.2	65.7	65.1	64.8	64.9	65.1	65.0	65.4	65.7	65.7	65.8	65.9	65.8	65.3	66.3	64.2
4	65.7	65.5	65.4	65.2	64.8	65.0	65.5	65.7	66.0	66.2	66.4	66.4	66.1	65.2	64.8	64.8	64.9	65.1	65.4	65.5	65.7	65.7	65.7	65.6	65.5	66.4	64.8
5	65.2	64.8	64.6	64.6	64.8	65.3	66.1	66.9	67.7	68.2	69.1	69.3	69.3	69.0	69.0	69.1	69.4	69.7	69.9	70.4	70.6	70.9	71.3	71.4	68.2	71.4	64.6
6	71.2	71.1	70.8	70.7	70.6	70.6	71.0	71.2	71.4	71.7	71.7	71.6	71.1	70.5	70.1	69.9	69.7	69.8	69.9	70.0	70.0	69.9	69.8	69.6	70.6	71.7	69.6
7	69.3	68.9	68.4	68.1	67.9	67.9	68.1	68.1	68.4	68.4	68.6	68.5	67.9	67.3	66.9	66.7	67.0	67.2	67.2	67.4	67.3	67.3	67.5	67.5	67.8	69.3	66.7
8	67.4	67.3	67.2	67.3	67.3	67.5	67.8	68.0	68.2	68.5	68.8	68.6	68.1	67.5	66.8	66.5	66.1	66.0	66.3	66.6	66.7	66.6	66.5	66.4	67.2	68.8	66.0
9	66.1	65.7	64.9	64.2	63.9	63.5	63.2	63.1	63.0	62.8	62.7	62.0	61.1	59.8	59.0	59.0	59.3	58.6	58.2	58.3	58.2	58.5	58.3	58.5	61.3	66.1	58.2
10	58.3	58.2	58.4	58.0	57.7	57.6	57.4	57.6	57.7	57.6	57.7	57.4	56.9	56.2	55.7	55.3	55.2	55.2	55.2	55.2	54.9	54.7	54.4	54.3	56.5	58.4	54.3
11	54.3	54.0	53.7	53.4	53.1	52.9	52.6	52.6	52.5	52.2	52.2	51.7	50.9	50.0	49.5	48.7	48.5	48.1	48.0	48.0	48.0	47.7	47.4	47.4	50.7	54.3	47.4
12	47.1	46.6	46.5	46.2	46.3	46.5	46.5	46.9	47.2	47.5	47.7	47.4	46.9	46.3	45.6	44.4	44.1	44.4	44.8	44.4	44.1	44.3	44.5	45.3	45.9	47.7	44.1
13	46.3	47.4	48.4	49.2	50.1	51.1	52.0	52.9	54.2	55.3	56.2	56.7	57.3	57.6	57.9	58.5	58.9	59.4	60.1	60.6	60.9	61.0	61.2	61.3	55.6	61.3	46.3
14	61.3	61.4	61.2	61.1	61.3	61.8	62.3	62.7	63.2	63.7	64.1	64.2	64.2	63.9	63.8	63.9	64.1	64.3	64.6	64.8	65.1	65.1	65.2	65.2	63.4	65.2	61.1
15	65.1	64.9	64.7	64.5	64.2	64.2	64.3	64.5	65.1	64.5	64.6	64.8	64.5	64.2	64.1	64.2	64.3	64.6	65.1	65.1	65.2	65.5	65.7	65.8	64.8	65.8	64.1
16	65.7	65.5	65.5	65.4	65.6	65.7	65.8	66.2	66.5	66.9	67.2	67.3	67.2	67.0	66.9	66.9	66.9	66.9	67.2	67.5	67.7	67.8	67.8	67.6	66.7	67.8	65.4
17	67.3	67.2	66.9	66.6	66.4	66.1	66.1	66.6	66.9	67.2	67.2	67.1	66.8	66.1	65.6	65.4	65.4	65.4	65.7	66.0	66.1	66.2	66.2	66.2	66.3	67.3	65.4
18	66.0	65.8	65.7	65.0	64.8	65.0	64.8	65.2	65.6	65.9	65.7	65.2	64.8	64.0	63.4	63.0	62.5	62.1	62.1	61.9	61.9	61.7	61.5	61.2	63.9	66.0	61.2
19	61.0	60.5	60.1	59.7	59.4	59.3	59.4	59.7	60.3	60.9	60.9	60.9	60.7	60.6	60.6	60.7	61.0	61.4	61.8	62.2	62.6	62.5	62.8	62.8	60.9	62.8	59.3
20	62.5	62.2	62.0	61.6	61.0	61.1	61.0	61.2	61.5	61.6	61.5	61.2	60.8	60.2	60.0	60.1	60.1	60.1	60.5	60.6	60.6	60.7	60.5	60.4	60.9	62.5	60.0
21	60.8	60.8	60.3	59.6	59.0	59.1	59.5	59.8	60.3	60.3	60.2	60.0	60.0	59.4	59.4	59.1	59.1	59.2	59.4	59.4	59.5	59.9	59.6	59.8	59.7	60.8	59.0
22	60.1	60.1	59.8	59.6	59.4	59.4	59.2	59.4	59.5	59.5	59.6	59.4	58.7	58.2	57.6	57.4	57.2	57.2	57.4	57.6	57.6	57.7	57.9	57.9	58.6	60.1	57.2
23	57.6	57.3	56.7	56.2	56.3	56.4	56.4	57.0	57.4	57.6	58.3	58.5	58.1	56.8	56.8	56.6	56.5	57.0	57.3	57.4	57.6	57.9	58.1	58.0	57.3	58.5	56.2
24	58.0	58.2	58.2	58.0	57.9	57.8	57.9	58.2	58.8	59.3	59.7	59.8	59.6	59.4	59.2	59.5	59.7	60.0	60.3	60.6	61.0	61.4	61.7	61.9	59.4	61.9	57.8
25	62.0	61.9	61.8	61.7	61.7	62.0	62.4	63.0	63.5	63.8	64.2	64.2	64.1	63.9	63.5	63.4	63.6	63.8	64.1	64.2	64.4	64.6	64.8	64.7	63.4	64.8	61.7
26	64.5	64.5	64.2	64.0	64.0	64.1	64.3	64.6	65.1	65.4	65.5	65.4	64.9	64.4	64.0	63.8	63.6	63.6	63.7	63.8	63.8	63.8	63.7	63.7	64.2	65.5	63.6
27	63.6	63.5	63.3	62.8	62.8	63.0	63.0	63.3	63.7	64.0	64.3	64.4	64.1	63.6	63.1	62.8	62.8	62.8	62.8	63.0	63.2	63.3	63.3	63.1	63.3	64.4	62.8
28	62.9	62.7	62.5	62.2	62.3	62.5	62.7	63.0	63.4	63.6	63.9	64.0	63.7	63.3	63.0	62.8	62.8	63.0	63.2	63.3	63.6	63.9	63.8	63.7	63.2	64.0	62.2
Med.	62.0	61.9	61.8	61.5	61.4	61.5	61.7	62.0	62.4	62.7	62.9	62.8	62.5	61.9	61.6	61.5	61.5	61.6	61.9	62.0	62.1	62.2	62.2	62.2	62.0		
Máx.	71.2	71.1	70.8	70.7	70.6	70.6	71.0	71.2	71.4	71.7	71.7	71.6	71.1	70.5	70.1	69.9	69.7	69.8	69.9	70.4	70.6	70.9	71.3	71.4		71.7	
Mín.	46.3	46.6	46.5	46.2	46.3	46.5	46.5	46.9	47.2	47.5	47.7	47.4	46.9	46.3	45.6	44.4	44.1	44.4	44.8	44.4	44.1	44.3	44.5	45.3			44.1

PRESIÓN

En mm de Hg (700 mm + valor en tabla)

MARZO, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1	63.5	63.3	62.8	62.4	62.4	62.4	62.7	62.9	63.3	63.6	63.6	63.4	63.0	62.4	62.0	61.9	62.0	62.2	62.4	62.7	63.0	63.3	63.3	63.3	62.8	63.6	61.9
2	63.0	62.8	62.4	61.9	61.8	62.0	62.1	62.4	62.7	62.8	62.7	62.3	61.8	61.2	60.6	60.1	59.9	60.0	60.1	60.0	60.0	60.0	59.7	59.4	61.3	63.0	59.4
3	59.1	58.5	57.8	57.0	56.4	56.2	56.3	55.8	55.7	56.0	55.8	55.9	56.5	56.4	56.6	57.0	57.3	57.6	58.5	59.2	59.4	59.7	59.7	59.6	57.4	59.7	55.7
4	59.4	58.8	58.3	57.1	56.4	55.7	55.4	55.2	55.0	55.2	55.2	55.2	55.3	55.2	55.0	55.0	55.5	56.1	57.0	58.0	59.2	60.0	61.0	61.4	56.9	61.4	55.0
5	62.0	62.3	62.4	62.7	62.8	63.3	63.8	64.2	64.9	65.4	65.6	65.7	65.8	65.5	65.4	65.6	65.7	66.0	66.5	66.9	67.0	67.2	67.4	67.2	65.1	67.4	62.0
6	67.1	67.0	66.8	66.7	66.7	66.9	67.1	67.5	68.1	68.5	68.7	68.7	68.5	68.0	67.6	67.4	67.2	67.3	67.7	67.9	67.9	68.1	68.2	68.1	67.6	68.7	66.7
7	67.9	67.8	67.5	67.0	66.8	66.9	66.9	67.2	67.6	67.8	67.8	67.6	67.2	66.3	65.7	65.4	65.1	65.1	65.2	65.5	65.6	65.7	65.7	65.6	66.5	67.9	65.1
8	65.4	65.1	64.7	64.2	64.2	64.2	64.4	64.8	65.4	65.7	65.9	65.8	65.5	65.0	64.6	64.5	64.5	64.3	64.7	65.1	65.5	65.7	65.5	65.4	65.0	65.9	64.2
9	65.3	65.1	64.8	64.2	64.1	64.1	64.2	64.8	65.1	65.0	64.9	64.8	64.2	63.7	63.3	63.2	63.0	63.0	63.1	63.3	63.6	63.6	63.7	63.4	64.1	65.3	63.0
10	63.1	63.0	62.7	62.4	62.4	62.7	62.5	62.7	63.2	63.6	63.6	63.4	63.0	62.7	62.2	61.9	61.8	62.0	62.2	62.3	62.7	62.9	63.3	63.1	62.7	63.6	61.8
11	63.0	62.9	62.5	62.4	62.1	62.0	62.1	62.1	62.5	62.7	62.9	62.7	62.8	62.5	62.1	61.9	61.7	61.7	61.8	62.1	62.4	62.6	62.5	62.4	62.4	63.0	61.7
12	62.1	62.0	61.8	61.5	61.5	61.7	62.1	62.7	63.1	63.5	63.5	63.6	63.3	62.8	62.3	61.9	61.6	61.5	61.6	61.9	62.4	62.6	62.5	62.7	62.4	63.6	61.5
13	62.8	62.6	62.3	62.1	61.8	61.8	61.9	62.1	62.4	62.7	62.7	62.4	62.1	61.7	61.2	61.2	60.9	60.9	61.0	61.1	60.7	60.5	60.3	60.1	61.6	62.8	60.1
14	60.0	60.0	60.0	59.7	59.9	60.2	60.4	60.9	61.5	61.8	61.8	61.6	61.5	61.1	60.9	61.1	61.2	61.7	61.9	62.0	61.9	61.9	62.0	61.8	61.1	62.0	59.7
15	61.8	61.8	61.5	61.1	60.9	60.6	61.2	61.4	61.6	61.5	61.5	61.2	60.7	60.1	60.2	60.3	60.3	60.5	60.8	60.6	60.5	60.6	60.9	60.5	60.9	61.8	60.1
16	60.0	60.0	59.9	59.5	59.4	59.7	60.0	60.0	60.1	60.2	60.4	60.5	60.1	59.7	59.4	59.2	58.8	58.6	58.2	58.5	58.5	58.6	59.3	59.1	59.5	60.5	58.2
17	58.8	59.7	60.1	60.5	59.7	59.4	59.1	58.4	59.3	59.8	59.9	59.9	59.9	59.6	59.2	59.1	59.3	59.7	60.0	60.3	60.6	60.7	60.8	60.9	59.8	60.9	58.4
18	61.0	61.0	60.9	60.8	60.9	61.0	61.3	61.5	61.5	62.1	62.2	62.0	61.8	61.2	60.9	60.5	60.3	60.4	60.8	61.0	61.4	61.8	61.9	61.9	61.2	62.2	60.3
19	61.6	61.4	61.3	61.3	61.2	61.3	61.5	61.6	61.5	61.5	61.5	61.2	60.7	60.1	59.6	59.2	59.1	59.0	59.0	59.4	59.7	59.7	59.8	59.7	60.5	61.6	59.0
20	59.4	59.3	59.1	58.8	58.8	59.2	59.5	60.1	60.5	60.9	61.3	61.6	61.6	61.5	61.5	61.7	61.6	61.7	61.8	62.2	62.6	62.9	63.0	62.8	61.0	63.0	58.8
21	62.7	62.5	62.6	62.6	63.0	63.6	63.9	64.3	64.7	65.0	65.1	65.0	64.7	64.5	64.1	63.7	63.7	63.7	63.6	63.9	64.2	64.5	64.2	64.1	63.9	65.1	62.5
22	64.0	63.9	63.6	63.1	63.2	63.3	63.5	63.9	64.2	64.2	63.9	63.6	63.1	62.5	61.8	61.0	60.6	60.4	60.3	60.5	61.0	61.0	60.9	60.9	62.4	64.2	60.3
23	60.9	60.7	60.4	60.0	59.8	59.8	59.7	59.7	59.7	59.8	59.7	59.5	59.2	58.8	58.5	58.4	58.3	58.2	58.2	58.5	58.7	58.8	58.7	58.5	59.3	60.9	58.2
24	58.2	58.2	57.9	57.7	57.6	57.6	57.9	58.4	58.8	59.1	59.2	59.1	59.0	58.9	58.6	58.6	58.6	58.8	59.1	59.4	59.9	60.3	60.2	60.0	58.8	60.3	57.6
25	59.7	59.4	59.1	58.8	58.8	59.0	59.1	59.2	59.5	60.0	60.3	60.1	59.8	59.4	59.0	58.9	58.8	58.9	59.2	59.5	59.9	60.0	60.0	59.8	59.4	60.3	58.8
26	59.4	59.2	58.8	58.4	58.3	58.2	58.3	58.5	58.5	58.6	58.5	58.2	57.6	57.1	56.8	56.4	56.1	57.6	57.1	57.3	58.2	59.2	60.3	60.9	58.2	60.9	56.1
27	61.3	61.2	61.2	61.0	61.5	61.9	62.1	62.6	63.1	63.7	64.1	64.2	64.2	64.2	64.0	64.1	64.4	64.6	64.9	65.2	65.7	66.1	66.3	66.3	63.6	66.3	61.0
28	66.3	66.4	66.3	65.9	65.9	66.1	66.3	66.8	67.3	67.7	67.8	67.6	67.5	67.2	66.8	66.6	66.6	66.7	66.8	67.0	67.3	67.4	67.5	67.3	66.9	67.8	65.9
29	67.0	66.6	66.3	66.0	65.8	65.7	65.7	66.1	66.2	66.5	66.6	66.0	65.4	64.8	64.3	64.2	64.0	64.0	64.0	64.4	64.8	65.1	65.0	64.5	65.4	67.0	64.0
30	64.1	63.8	63.3	62.8	62.8	62.9	63.0	63.3	63.5	63.7	63.8	63.5	63.3	63.2	63.0	63.0	63.2	63.3	63.5	63.9	64.2	64.6	64.8	64.6	63.6	64.8	62.8
31	64.7	64.5	64.3	64.2	64.3	64.5	64.8	65.3	65.6	65.9	66.0	66.2	65.9	65.5	65.1	64.7	64.4	64.3	64.4	64.7	65.1	65.1	65.1	65.1	65.0	66.2	64.2
Med.	62.4	62.3	62.0	61.7	61.7	61.7	61.9	62.1	62.5	62.7	62.8	62.7	62.4	62.0	61.7	61.5	61.5	61.6	61.8	62.1	62.4	62.6	62.7	62.6	62.1		
Máx.	67.9	67.8	67.5	67.0	66.8	66.9	67.1	67.5	68.1	68.5	68.7	68.7	68.5	68.0	67.6	67.4	67.2	67.3	67.7	67.9	67.9	68.1	68.2	68.1		68.7	
Mín.	58.2	58.2	57.8	57.0	56.4	55.7	55.4	55.2	55.0	55.2	55.2	55.2	55.3	55.2	55.0	55.0	55.5	56.1	57.0	57.3	58.2	58.6	58.7	58.5			55.0

ABRIL, 2017

1	65.1	65.1	64.9	64.8	64.8	65.0	65.4	65.9	66.3	66.6	66.6	66.3	66.0	65.7	65.2	64.8	64.6	64.4	64.3	64.5	64.6	64.5	64.2	63.8	65.1	66.6	63.8
2	63.4	63.0	62.5	62.0	61.9	62.1	62.3	62.6	62.7	62.8	62.7	62.4	61.8	61.2	60.7	60.5	60.4	60.4	60.6	60.7	61.0	61.5	61.6	61.5	61.8	63.4	60.4
3	61.2	61.1	60.8	60.9	61.0	61.1	61.5	61.9	62.4	62.7	62.7	62.6	62.5	62.4	62.4	62.4	62.2	62.3	62.5	63.1	63.6	63.8	63.7	63.6	62.3	63.8	60.8
4	63.4	63.1	62.7	62.5	62.7	62.8		63.1	63.2	63.4	63.5	63.1	62.5	62.1	61.8	61.4	61.2	61.4	61.5	61.7	62.1	62.1	62.1	61.8	62.4	63.5	61.2
5	61.7	61.3	61.0	60.7	60.6	60.5	60.7	60.6	60.7	60.9	60.7	60.3	59.8	59.3	58.6	58.1	57.9	58.1	58.5	58.9	59.5	59.8	59.8	59.7	59.9	61.7	57.9
6	59.4	59.1	59.0	58.8	58.9	59.1	59.2	59.3	59.6	60.0	60.0	59.7	59.5	59.1	58.6	58.2	58.2	58.5	58.7	59.2	59.6	59.6	59.6	59.3	59.1	60.0	58.2
7	58.9	58.5	58.6	58.5	58.1	58.2	58.3	58.5	58.7	59.1	59.2	59.0	58.8	58.8	58.4	58.3	58.3	58.6	59.1	59.4	59.7	60.0	60.0	60.0	58.8	60.0	58.1
8	59.9	60.0	60.0	59.7	59.7	59.9	60.3	60.5	60.6	61.0	61.2	61.2	60.7	60.3	60.0	59.9	59.8	60.0	60.0	60.3	60.6	60.8	60.6	60.7	60.3	61.2	59.7
9	60.6	60.4	60.3	60.0	60.1	60.2	60.3	60.6	60.9	61.3	61.4	61.3	61.2	61.1	60.9	60.6	60.6	60.7	60.7	60.9	61.3	61.4	61.3	61.1	60.8	61.4	60.0
10	61.2	60.9	60.5	60.5	60.6	60.6	60.9	61.5	61.8	62.5	62.6	62.5	62.5	62.7	62.4	62.7	62.7	62.8	62.7	62.6	62.8	63.0	63.0	63.0	62.1	63.0	60.5
11	62.7	62.5	62.5	62.4	62.5	62.7	63.0	63.3	63.6	64.2	64.2	64.0	63.6	63.2	62.5	62.0	61.9	61.9	61.9	62.1	62.4	62.5	62.4	62.3	62.8	64.2	61.9
12	62.1	61.8	61.5	61.3	61.3	61.4	61.9	62.2	62.4	62.6	62.4	62.1	61.7	61.5	61.1	60.8	61.0	60.9	60.6	60.9	61.5	61.6	61.6	61.5	61.5	62.6	60.6
13	61.1	61.5	61.5	61.5	61.4	61.7	62.1	62.4	63.0	63.3	63.5	63.4	63.0	62.7	62.2	62.1	62.1	62.0	62.1	62.3	62.7	62.9	63.0	62.9	62.4	63.5	61.1
14	62.7	62.5	62.4	62.1	62.2	62.2	62.4	62.7	63.0	63.3	63.4	63.3	63.1	62.9	62.5	62.1	61.8	61.8	61.8	62.0	62.4	62.7	62.7	62.7	62.5	63.4	61.8
15	62.5	62.3	62.1	61.9	61.9	62.3	62.7	63.1	63.2	63.4	63.3	63.0	63.0	62.7	62.2	61.8	61.6	61.5	61.5	61.8	62.0	62.3	62.1	62.1	62.4	63.4	61.5
16	61.8	61.5	61.1	60.6	60.6	61.1	61.6	62.0	62.1	62.2	62.2	62.1	61.8	61.5	61.2	60.8	60.8	60.7	60.6	60.5	60.9	61.5	61.7	61.8	61.3	62.2	60.5
17	61.4	60.8	60.6	60.6	60.6	60.7	60.9	60.9	60.8	60.7	60.8	60.4	60.1	59.7	59.4	58.9	58.8	58.5	58.6	58.8	59.3	59.3	59.0	58.8	59.9	61.4	58.5
18	58.4	57.5	57.0	56.7	56.6	56.4	56.5	56.4	56.2	56.2	56.1	55.7	55.2	54.9	54.5	54.0	53.9	53.8	53.8	54.1	54.6	54.9	54.9	54.9	55.5	58.4	53.8
19	54.9	54.5	54.3	54.1	53.7	54.2	54.6	54.6	55.1	55.6	55.6	55.3	55.0	54.8	54.6	54.4	54.4	54.4	54.5	54.6	54.8	54.8	54.7	54.7	54.7	55.6	53.7
20	54.5	54.1	54.0	53.8	53.4	53.7	54.3	54.4	54.6	54.8	54.9	55.0	55.1	55.1	55.2	55.3	55.5	55.6	56.1	56.4	56.7	57.0	57.6	58.2	55.2	58.2	53.4
21	58.3	58.3	58.5	58.8	59.0	59.3	59.9	60.0	60.3	60.9	61.4	61.5	61.4	61.5	61.3	61.4	61.2	61.2	61.1	61.3	61.6	62.1	62.4	62.5	60.6	62.5	58.3
22	62.2	61.6	61.2	60.9	61.0	61.2	61.2	61.4	61.5	61.6	61.7	61.3	60.9	60.4	59.9	59.7	59.5	59.2	59.2	59.7	60.3	60.3	60.3	60.0	60.6	62.2	59.2
23	59.7	59.4	59.1	58.9	59.0	59.4	59.7	60.0	60.0	59.9	59.9	59.4	58.9	58.7	58.4	58.1	58.0	57.9	58.0	58.2	58.8	59.3	59.4	59.4	59.1	60.0	57.9
24	59.5	59.3	59.0	58.6	58.8	58.8	58.8	59.0	59.1	59.1	59.3	59.1	58.6	58.2	58.0	57.6	57.3	57.3	57.1	57.4	57.9	58.4	58.4	58.1	58.5	59.5	57.1
25	57.9	57.4	57.3	57.2	56.8	56.8	56.9	57.3	57.4	57.6	57.7	57.6	57.3	57.3	57.0	56.7	56.4	56.5	56.3	56.4	56.4	56.6	56.5	56.4	57.0	57.9	56.3
26	56.1	55.6	55.2	55.0	55.0	55.0	55.4	55.8	55.9	56.2	56.4	56.3	56.2	56.2	56.0	55.7	55.5	55.5	55.5	55.6	55.8	56.1	55.8	55.6	55.7	56.4	55.0
27	55.4	55.1	54.9	54.9	54.8	54.8	55.2	55.5	55.6	55.8	55.9	55.8	55.5	55.3	54.9	54.7	54.5	54.2	54.1	54.3	54.6	54.9	54.5	54.3	55.0	55.9	54.1
28									53.8	54.3	54.6	54.6	54.5	54.6	54.4	54.3	53.9	53.9	54.0	54.3	55.2	55.4	55.5	55.6	54.5	55.6	53.8
29	55.8	55.5	55.7	55.9	56.1	56.2	56.5	56.8	57.1	57.3	57.6	57.6	57.6	57.7	57.6	57.6	57.6	57.7	57.8	58.1	58.5	59.1	59.2	59.5	57.3	59.5	55.5
30	59.6	59.5	59.7	60.0	60.1	60.3	60.5	60.6	60.9	61.3	61.5	61.4	61.2	61.3	61.0	60.7	60.7	60.6	60.6	60.9	61.4	61.8	62.0	62.0	60.9	62.0	59.5
Med.	60.0	59.8	59.6	59.4	59.4	59.6	59.8	60.1	60.1	60.4	60.4	60.2	60.0	59.8	59.4	59.2	59.1	59.1	59.1	59.4	59.8	60.0	60.0	59.9	59.7		
Máx.	65.1	65.1	64.9	64.8	64.8	65.0	65.4	65.9	66.3	66.6	66.6	66.3	66.0	65.7	65.2	64.8	64.6	64.4	64.3	64.5	64.6	64.5	64.2	63.8		66.6	
Mín.	54.5	54.1	54.0	53.8	53.4	53.7	54.3	54.4	53.8	54.3	54.6	54.6	54.5	54.6	54.4	54.0	53.9	53.8	53.8	54.1	54.6	54.8	54.5	54.3			53.4

PRESIÓN

En mm de Hg (700 mm + valor en tabla)

MAYO, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1	61.9	61.8	61.8	61.9	62.0	62.1	62.6	62.9	63.0	63.1	63.2	62.9	62.6	62.4	62.0	61.7	61.6	61.6	61.5	61.5	61.8	61.9	61.9	61.8	62.1	63.2	61.5
2	61.5	61.2	60.9	60.7	60.6	60.5	60.6	60.6	60.4	60.4	60.3	60.0	59.7	59.4	59.1	58.8	58.5	58.2	58.0	58.1	58.2	58.5	58.4	58.2	59.6	61.5	58.0
3	57.8	57.0	56.6	56.4	56.3	56.1	56.4	56.4	56.1	56.2	56.3	56.1	55.7	55.4	55.1	54.7	54.7	54.6	54.5	54.6	54.8	54.9	54.8	54.4	55.7	57.8	54.4
4	54.1	53.4	53.0	53.1	53.1	53.3	53.8	54.0	54.0	54.2	54.6	54.7	54.3	54.1	54.0	53.7	53.7	53.7	53.5	53.7	54.3	54.7	55.0	55.0	54.0	55.0	53.0
5	55.2	55.0	54.9	54.8	54.9	55.0	55.6	56.1	56.5	57.0	57.3	57.6	57.8	57.8	57.9	58.0	58.2	58.5	58.7	58.9	59.6	60.3	60.3	60.5	57.3	60.5	54.8
6	60.4	60.2	60.2	60.5	60.8	61.2	61.8	62.0	62.4	62.4	62.4	62.1	61.9	61.8	61.6	61.2	61.0	60.9	61.0	61.1	61.2	61.5	61.2	60.9	61.3	62.4	60.2
7	60.6	60.3	59.9	59.7	59.5	59.7	60.1	60.4	60.6	60.6	60.6	60.6	60.3	60.2	59.9	59.4	59.3	59.2	59.1	59.2	59.4	59.8	59.8	59.6	59.9	60.6	59.1
8	59.4	59.0	58.9	58.9	58.7	58.6	58.8	58.8	59.1	59.3	59.3	59.2	58.8	58.5	58.3	57.9	57.5	57.1	57.0	57.0	57.0	57.0	56.8	56.7	58.2	59.4	56.7
9	56.3	55.8	55.6	55.4	55.2	55.4	56.1	56.4	56.4	56.2	56.1	56.4	56.4	56.2	56.1	55.8	55.5	55.5	55.5	55.6	55.7	55.8	55.4	55.0	55.8	56.4	55.0
10	54.8	54.1	53.4	53.2	52.7	52.5	52.6	52.7	52.8	52.8	52.9	52.8	52.5	52.3	51.9	51.8	51.6	51.3	51.1	51.1	51.0	51.1	51.1	51.4	52.3	54.8	51.0
11	51.3	51.1	51.0	50.8	51.0	51.2		52.0	52.3	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.7	52.6	52.8	53.4	53.7	53.7	53.7	52.5	53.7	50.8
12	53.6	53.4	53.5	53.7	53.4	54.1	54.8	55.3	56.1	56.6	57.1	57.4	57.6	57.9	57.9	57.9	58.0	58.2	58.5	59.0	59.5	60.1	60.4	60.3	56.8	60.4	53.4
13	60.2	60.1	60.1	60.3	60.6	60.8	61.3	61.5	61.8	62.3	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	63.0	63.3	63.6	64.2	64.4	64.5	62.2	64.5	60.1
14	64.5	64.2	64.0	63.9	64.2	64.7	65.1	65.4	65.9	66.2	66.2	66.1	66.1	65.8	65.2	64.9	64.6	64.6	64.6	64.9	65.3	65.5	65.4	65.2	65.1	66.2	63.9
15	65.1	64.9	64.6	64.5	64.5	64.6	64.9	65.1	65.1	65.1	65.2	65.0	64.8	64.5	63.9	63.6	63.4	63.4	63.6	64.1	64.3	64.5	64.4	64.2	64.5	65.2	63.4
16	63.7	63.6	63.1	63.0	63.1	63.1	63.3	63.0	63.5	63.6	63.3	63.0	62.7	62.5	62.2	61.9	61.7	61.5	61.7	61.9	62.1	62.3	62.3	62.1	62.7	63.7	61.5
17	61.5	60.9	60.7	60.4	60.3	60.5	60.6	60.9	60.8	60.8	60.8	60.5	60.3	60.0	59.7	59.2	59.1	59.2	59.1	59.2	59.4	59.6	59.4	59.2	60.1	61.5	59.1
18	59.2	58.9	58.8	58.8	58.9	59.4	59.8	60.1	60.4	60.6	60.6	60.6	60.5	60.3	60.3	60.1	60.0	60.0	60.0	60.3	60.7	61.0	61.1	61.1	60.0	61.1	58.8
19	60.9	60.8	60.6	60.6	60.6	60.8	61.2	61.5	61.6	61.6	61.6	61.3	61.0	60.7	60.3	60.2	60.2	60.3	60.3	60.6	61.0	61.5	61.5	61.5	60.9	61.6	60.2
20	61.2	60.7	60.4	60.3	60.3	60.4	60.4	60.5	60.4	60.5	60.3	60.1	59.8	59.4	59.1	58.6	58.2	57.8	57.9	57.6	57.5	57.2	57.2	57.1	59.3	61.2	57.1
21	56.6	55.8	55.2	55.2	54.9	54.8	55.3	55.6	55.8	56.6	57.1	57.3	57.6	57.6	57.4	57.3	57.3	57.3	57.3	57.4	58.1	59.1	59.4	59.7	56.9	59.7	54.8
22	59.4	59.2	59.3	59.0	58.9	59.3	59.6	59.8	60.0	59.9	60.0	59.8	59.4	59.2	58.8	58.5	58.3	57.9	57.9	58.1	58.5	58.8	58.8	58.8	59.1	60.0	57.9
23	58.4	58.0	57.8	57.6	57.6	57.6	57.7	58.0	58.0	58.2	58.1	57.9	57.7	57.3	57.3	57.1	57.0	56.6	56.9	57.3	57.9	58.6	58.5	58.1	57.7	58.6	56.6
24	58.2	58.2	57.7	57.3	57.0	57.0	57.1	57.5	57.5	57.6	58.0	58.2	58.0	57.4	57.1	57.0	56.7	56.4	56.7	57.0	57.6	58.2	58.2	58.2	57.5	58.2	56.4
25	58.1	57.9	57.5	57.4	57.6	57.8	57.9	58.0	58.2	58.0	57.9	57.7	57.5	57.0	56.5	56.1	56.2	56.1	56.4	56.9	57.3	57.9	58.1	58.2	57.4	58.2	56.1
26	58.0	58.0	57.6	57.3	57.4	57.7	57.9	58.0	58.2	58.3	58.5	58.5	58.3	58.0	57.7	57.5	57.3	57.0	57.1	57.3	57.6	58.1	58.2	58.3	57.9	58.5	57.0
27	58.2	58.0	57.9	57.8	57.7	57.9	58.0	58.3	58.5	58.7	58.8	58.8	58.6	58.3	57.9	57.8	57.7	58.0	58.3	58.5	59.0	59.4	59.7	59.7	58.4	59.7	57.7
28	59.7	59.6	59.5	59.4	59.7	60.1	60.3	60.4	60.7	60.8	61.0	61.1	60.9	60.7	60.6	60.5	60.4	60.3	60.5	60.8	61.1	61.5	61.6	61.4	60.5	61.6	59.4
29	61.0	60.7	60.3	60.2	60.1	60.3	60.4	60.6	60.7	60.9	61.0	61.1	60.9	60.7	60.4	60.2	60.1	60.0	60.0	60.0	60.1	60.4	60.3	60.0	60.4	61.1	60.0
30	59.6	59.4	59.1	58.8	58.7	59.0	59.2	59.4	59.7	59.5	59.5	59.4	59.1	59.0	58.7	58.5	58.3	58.2	58.2	58.4	58.9	59.4	59.5	59.6	59.1	59.7	58.2
31	59.2	59.1	59.0	59.1	59.1	59.3	59.5	59.7	59.7	59.6	59.6	59.4	59.1	58.8	58.9	58.5	58.3	58.2	58.3	58.5	58.8	59.3	59.6	59.7	59.1	59.7	58.2
Med.	59.0	58.7	58.5	58.4	58.4	58.5	59.1	59.1	59.2	59.4	59.4	59.4	59.2	59.0	58.8	58.5	58.4	58.3	58.3	58.5	58.9	59.2	59.2	59.2	58.8		
Máx.	65.1	64.9	64.6	64.5	64.5	64.7	65.1	65.4	65.9	66.2	66.2	66.1	66.1	65.8	65.2	64.9	64.6	64.6	64.6	64.9	65.3	65.5	65.4	65.2		66.2	
Mín.	51.3	51.1	51.0	50.8	51.0	51.2	52.6	52.0	52.3	52.6	52.8	52.8	52.5	52.3	51.9	51.8	51.6	51.3	51.1	51.1	51.0	51.1	51.1	51.4			50.8

JUNIO, 2017

1	59.6	59.5	59.5	59.4	59.4	59.4	59.5	59.7	59.9	59.9	59.9	59.7	59.4	59.1	58.9	58.5	58.6	58.7	58.8	59.1	59.2	59.6	59.4	59.3	59.3	59.9	58.5
2	59.1	58.9	58.7	58.5	58.3	58.8	59.1	59.2	59.5	59.6	59.4	59.4	59.3	58.9	58.8	58.8	58.5	58.4	58.4	58.8	59.1	59.5	59.8	59.7	59.0	59.8	58.3
3	59.6	59.4	59.1	59.0	59.1	59.3	59.7	60.1	60.3	60.4	60.6	60.6	60.4	60.0	59.6	59.4	59.2	58.8	58.8	58.9	59.2	59.5	59.7	59.4	59.6	60.6	58.8
4	59.4	59.2	59.1	59.0	59.1	59.4	59.8	60.2	60.6	60.9	60.9	60.7	60.7	60.7	60.3	60.1	60.0	59.6	59.7	59.9	60.0	60.3	60.7	60.9	60.0	60.9	59.0
5	60.7	60.6	60.4	60.3	60.3	60.6	60.9	61.2	61.3	61.5	61.6	61.7	61.2	60.9	60.6	60.1	59.7	59.7	59.7	59.7	59.8	60.0	60.0	59.9	60.5	61.7	59.7
6	59.7	59.4	59.1	59.1	59.1	59.4	59.6	60.0	60.1	60.0	60.1	60.2	60.0	59.7	59.5	59.2	59.0	58.8	58.8	58.8	59.0	59.4	59.5	59.4	59.4	60.2	58.8
7	59.0	58.8	58.7	58.6	58.5	58.6	58.9	59.2	59.4	59.4	59.5	59.3	58.9	58.5	58.1	57.6	57.3	57.1	56.8	56.8	57.0	57.3	57.4	57.3	58.2	59.5	56.8
8	56.8	56.7	56.4	56.4	56.4	56.2	56.4	56.8	56.7	56.8	57.0	57.3	56.8	56.5	56.4	56.2	56.1	55.8	56.1	56.7	57.2	58.1	58.2	58.2	56.7	58.2	55.8
9	58.5	58.2	58.1	58.0	58.1	58.2	58.5	59.1	59.7	59.7	59.8	59.8	59.7	59.4	59.2	59.0	58.8	58.6	58.8	58.8	58.9	59.2	59.3	59.3	58.9	59.8	58.0
10	59.1	58.7	58.5	58.3	58.2	58.5	58.7	59.0	59.2	59.4	59.4	59.2	59.0	58.9	58.5	58.2	58.3	58.3	58.2	58.3	58.6	58.8	58.7	58.4	58.7	59.4	58.2
11	58.1	57.9	57.9	57.9	58.0	58.4	58.7	58.9	58.9	58.8	58.8	58.6	58.4	57.9	57.6	57.3	57.0	56.8	56.7	57.0	57.3	57.6	57.7	57.6	57.9	58.9	56.7
12	57.4	57.0	56.7	56.6	56.4	56.6	56.7	56.8	56.8	56.8	57.0	57.0	56.7	56.1	55.5	55.0	54.7	54.6	54.9	54.7	54.6	54.6	54.6	54.6	55.9	57.4	54.6
13	54.9	55.0	55.2	55.1	55.3	55.5	55.8	56.1	56.4	56.5	56.8	56.9	56.7	56.7	56.4	56.3	56.2	56.1	56.4	56.5	57.0	57.5	57.9	58.0	56.3	58.0	54.9
14	57.9	57.6	57.4	57.4	57.7	57.9	58.3	58.5	58.8	58.7	58.8	58.8	58.6	58.5	58.3	58.1	57.9	57.8	57.9	58.2	58.5	59.0	59.2	59.4	58.3	59.4	57.4
15	59.4	59.3	59.0	58.9	58.8	59.0	59.2	59.4	59.5	59.5	59.7	59.7	59.5	59.1	58.7	58.2	57.9	57.9	58.0	58.2	58.7	59.1	59.2	59.4	59.0	59.7	57.9
16	59.5	59.4	59.0	59.1	59.1	59.0	59.0	59.2	59.4	59.6	59.7	59.6	59.3	58.8	58.3	57.8	57.4	57.3	57.4	58.0	58.6	59.4	59.6	59.7	58.9	59.7	57.3
17	59.3	58.6	58.1	57.9	57.9	58.6	58.6	58.6	58.5	58.5	58.5	58.5	58.2	57.8	57.1	56.6	56.1	55.6	55.4	55.7	56.0	56.1	56.0	56.7	57.5	59.3	55.4
18	57.0	56.4	56.0	55.5	55.7	55.8	55.6	55.6	55.9	56.1	56.2	56.4	56.2	55.8	55.6	55.4	55.2	55.1	55.2	55.5	56.1	56.7	57.0	56.8	55.9	57.0	55.1
19	57.1	57.0	57.1	56.9	56.7	56.7	56.7	57.0	57.7	57.7	57.6	57.6	57.4	57.2	56.9	56.7	56.5	56.3	56.4	56.8	57.1	57.6	58.2	58.6	57.1	58.6	56.3
20	58.4	57.9	57.9	58.2	58.5	58.5	58.3	58.3	58.2	58.2	58.2	58.2	58.2	58.2	57.9	57.4	57.2	57.0	56.9	57.0	57.3	58.4	59.0	59.2	58.0	59.2	56.9
21	59.4	59.2	59.1	58.9	58.9	58.9	59.2	59.5	59.8	60.1	60.4	60.4	60.3	60.1	59.9	59.7	59.6	59.3	59.4	59.5	60.0	60.6	60.7	61.0	59.7	61.0	58.9
22	60.7	60.5	60.3	60.3	60.6	60.7	60.9	61.5	61.7	62.0	62.1	62.1	62.0	61.9	61.9	61.7	61.4	61.2	61.2	61.5	61.9	62.5	63.1	63.2	61.5	63.2	60.3
23	63.1	63.0	62.7	62.7	62.9	63.1	63.4	63.8	63.7	63.7	63.7	63.7	63.6	63.3	63.0	62.7	62.4	62.2	62.1	61.9	62.1	62.6	62.5	62.3	62.9	63.8	61.9
24	62.0	61.7	61.2	61.2	60.9	60.9	60.7	60.9	60.3	59.8	59.7	59.3	59.0	58.8	58.5	58.2	57.8	57.4	57.4	57.8	58.4	58.8	59.0	58.5	59.5	62.0	57.4
25	57.1	57.0	57.4	57.0	56.4	56.1	56.1	56.4	56.5	56.5	56.7	56.1	55.9	56.0	56.2	55.8	55.4	55.2	55.5	55.8	56.2	56.7	57.1	57.1	56.4	57.4	55.2
26	57.0	56.7	56.4	56.4	56.7	57.0	57.3	57.6	57.8	57.8	58.0	58.1	57.9	57.6	57.2	57.0	56.7	56.7	56.6	56.8	56.8	57.1	57.3	57.3	57.2	58.1	56.4
27	56.8	56.5	56.4	56.4	56.5	57.1	57.8	57.9	58.3	58.6	58.8	59.1	59.2	59.2	59.1	58.9	58.7	58.5	58.6	58.6	58.8	59.3	59.7	59.8	58.3	59.8	56.4
28	60.0	59.8	59.7	59.7	59.7	60.0	60.2	60.6	60.8	60.8	61.0	60.9	60.8	60.4	60.1	59.8	59.4	59.1	58.9	58.8	58.9	59.3	59.4	59.3	59.9	61.0	58.8
29	59.2	59.1	59.0	59.1	59.5	59.7	60.0	60.4	60.6	60.7	60.7	60.6	60.5	60.0	59.7	59.3	59.1	58.8	58.7	58.8	59.1	59.7	60.3	60.7	59.7	60.7	58.7
30	60.9	61.0	61.1	61.2	61.5	61.8	62.2	62.5	62.6	62.7	62.7	62.5	62.5	62.2	62.1	61.8	61.2	61.0	61.0	61.1	61.4	61.5	61.5	61.4	61.7	62.7	60.9
Med.	58.9	58.7	58.5	58.4	58.5	58.7	58.9	59.1	59.3	59.4	59.4	59.4	59.2	58.9	58.7	58.4	58.1	57.9	58.0	58.1	58.4	58.9	59.1	59.1	58.8		
Máx.	63.1	63.0	62.7	62.7	62.9	63.1	63.4	63.8	63.7	63.7	63.7	63.7	63.6	63.3	63.0	62.7	62.4	62.2	62.1	61.9	62.1	62.6	63.1	63.2		63.8	
Mín.	54.9	55.0	55.2	55.1	55.3	55.5	55.6	55.6	55.9	56.1	56.2	56.1	55.9	55.8	55.5	55.0	54.7	54.6	54.9	54.7	54.6	54.6	54.6	54.6			54.6

PRESIÓN

En mm de Hg (700 mm + valor en tabla)

JULIO, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1	61.3	60.9	60.8	60.7	60.9	61.2	61.3	61.4	61.4	61.4	61.3	61.0	60.7	60.3	60.3	60.3	60.3	60.4	60.7	61.0	61.5	61.8	61.8	61.8	61.0	61.8	60.3
2	61.8	61.8	61.7	61.6	61.6	61.8	62.1	62.1	61.8	61.8	61.9	61.9	61.5	60.9	60.4	60.0	59.8	59.8	59.9	60.1	60.3	60.6	60.4	60.3	61.1	62.1	59.8
3	60.3	60.0	60.0	59.9	59.9	59.9	60.2	60.4	60.6	60.5	60.4	60.3	59.9	59.5	59.1	58.8	58.5	58.4	58.4	58.4	58.4	58.7	58.5	58.4	59.4	60.6	58.4
4	57.8	57.8	57.6	57.6	57.6	57.6	57.7	58.0	58.3	58.4	58.6	58.5	58.2	57.9	57.6	57.3	57.1	56.9	56.9	56.9	57.4	58.0	58.8	58.9	57.8	58.9	56.9
5	58.8	58.5	58.4	58.2	58.1	58.3	58.5	58.8	59.1	59.2	59.1	59.1	59.1	58.9	58.6	58.3	58.0	58.0	58.5	58.8	58.7	58.6	59.2	59.4	58.7	59.4	58.0
6	59.2	58.8	58.6	58.4	58.5	58.5	58.8	59.1	59.4	59.8	60.2	60.3	60.3	60.1	60.0	59.7	59.6	59.3	59.4	59.7	60.1	60.7	60.9	60.9	59.6	60.9	58.4
7	60.3	60.0	59.7	59.7	59.7	59.7	59.9	60.3	60.4	60.6	60.8	60.9	60.9	60.9	60.5	60.3	60.1	59.9	59.9	60.0	60.3	60.8	61.2	60.9	60.3	61.2	59.7
8	60.7	60.6	60.2	60.0	60.2	60.5	60.6	61.0	61.4	61.5	61.8	61.7	61.6	61.5	61.1	60.8	60.5	60.3	60.3	60.3	60.6	60.9	61.0	60.7	60.8	61.8	60.0
9	60.4	60.1	59.8	59.7	59.6	59.7	60.0	60.2	60.4	60.6	60.5	60.3	59.9	59.6	59.3	58.9	58.5	58.2	58.0	58.0	58.3	58.5	58.4	58.2	59.4	60.6	58.0
10	57.9	57.7	57.6	57.4	57.3	57.4	57.6	57.7	57.8	57.7	57.6	57.4	57.2	56.8	56.5	56.3	55.9	55.7	55.8	56.1	56.5	56.9	57.1	56.9	57.0	57.9	55.7
11	56.8	56.8	56.8	57.0	56.9	57.0	57.3	57.9	58.2	58.0	58.2	58.1	57.9	57.6	57.3	57.0	57.0	57.0	57.2	57.4	57.8	58.2	58.4	58.5	57.5	58.5	56.8
12	58.3	58.2	57.9	57.9	58.2	58.5	58.9																				
13							58.8	59.1	59.4	59.4	59.4	59.4	59.1	58.7	58.3	58.2	57.9	57.6	57.6	57.6	58.0	58.2	58.2	58.0	58.5	59.4	57.6
14	57.9	57.6	57.3	57.7	58.0	58.2	58.4	58.8	58.9	58.9	59.1	59.2	58.9	58.7	58.3	58.3	58.1	57.9	57.9	58.0	58.3	58.7	58.8	58.8	58.4	59.2	57.3
15	58.7	58.4	58.1	57.9	58.2	58.5	58.9	59.4	59.5	59.6	59.5	59.5	59.4	59.4	59.1	58.8	58.5	58.2	58.2	58.5	58.8	59.1	59.4	59.5	58.8	59.6	57.9
16	59.4	59.1	58.9	58.8	58.9	59.4	59.5	59.5	59.7	59.9	59.7	59.9	59.7	59.6	59.2	58.8	58.7	58.6	58.5	58.5	58.6	58.7	58.6	58.5	59.1	59.9	58.5
17	58.3	57.9	57.8	57.6	57.4	57.9	58.1	58.2	58.3	58.0	57.9	57.6	57.7	57.4	56.8	56.4	56.1	55.6	55.6	56.0	56.4	56.7	56.7	56.7	57.2	58.3	55.6
18	56.5	56.6	56.7	56.4	55.9	56.1	56.4	56.5	56.4	56.5	57.0	57.0	56.7	56.4	56.1	56.1	56.1	56.1	56.3	56.7	57.0	57.8	58.2	58.3	56.7	58.3	55.9
19	58.2	57.9	57.9	58.0	58.2	58.6	58.9	59.3	59.5	59.7	59.7	59.7	59.4	59.4	59.2	59.0	58.8	58.5	58.5	58.5	58.8	59.2	59.4	59.1	58.9	59.7	57.9
20	58.9	58.6	58.3	58.2	58.2	58.5	58.7	59.0	59.1	59.2	59.4	59.3	59.1	58.8	58.5	58.1	57.8	57.5	57.3	57.4	57.5	57.7	57.9	57.7	58.4	59.4	57.3
21	57.5	57.3	57.1	57.0	57.3	57.8	58.2	58.5	58.8	59.0	59.2	59.2	59.1	58.8	58.5	58.2	58.0	57.8	57.6	57.7	58.0	58.3	58.4	58.5	58.2	59.2	57.0
22	58.2	57.9	57.7	57.6	57.8	57.9	58.2	58.6	58.9	59.0	59.1	59.4	59.2	59.0	58.8	58.6	58.3	58.2	58.2	58.8	59.3	59.8	60.1	60.1	58.7	60.1	57.6
23	60.0	59.8	59.7	59.8	59.9	60.1	60.4	60.7	60.9	61.1	61.3	61.3	61.2	61.0	60.7	60.4	60.2	60.0	60.1	60.3	60.6	61.2	61.3	61.4	60.6	61.4	59.7
24	61.1	60.8	60.4	60.3	60.3	60.5	60.6	60.9	61.1	60.9	61.0	60.8	60.5	60.3	60.0	59.6	59.1	58.9	58.8	58.8	59.0	59.1	59.0	59.0	60.0	61.1	58.8
25	58.5	58.2	57.9	57.4	57.4	57.6	57.6	57.9	58.0	58.0	58.0	58.1	58.0	57.6	57.1	57.0	56.8	56.5	56.4	56.4	56.7	57.2	57.3	57.8	57.5	58.5	56.4
26	57.5	57.3	57.0	57.0	57.3	57.6	57.9	58.5	58.6	58.8	58.8	58.8	58.7	58.3	57.9	57.6	57.3	57.0	57.1	57.3	57.6	58.0	58.2	58.2	57.9	58.8	57.0
27	58.0	58.0	57.9	57.7	57.6	57.7	58.2	58.6	58.9	58.9	58.8	58.5	58.3	58.2	58.0	57.7	57.4	57.3	57.3	57.4	57.6	58.1	58.3	58.5	58.0	58.9	57.3
28	58.4	58.2	58.0	58.0	58.2	58.3	58.5	58.9	59.3	59.4	59.5	59.6	59.4	59.2	58.9	58.6	58.4	58.2	58.3	58.5	58.8	59.1	59.1	59.0	58.8	59.6	58.0
29	58.9	58.8	58.5	58.5	58.8	59.1	59.3	59.7	60.0	60.2	60.3	60.3	60.0	59.7	59.2	58.9	58.6	58.2	58.1	58.2	58.5	58.8	58.8	58.5	59.1	60.3	58.1
30	58.2	57.7	57.3	57.1	57.0	57.0	57.1	57.6	57.7	57.7	57.8	57.4	57.1	56.8	56.6	56.2	55.8	55.4	55.5	55.6	55.8	56.1	56.2	56.1	56.8	58.2	55.4
31	55.8	55.5	55.3	55.2	55.0	55.2	55.5	55.8	56.1	56.2	56.4	56.4	56.4	56.3	55.8	55.5	55.4	55.3	55.6	56.1	56.7	56.8	56.7	56.7	55.9	56.8	55.0
Med.	58.8	58.6	58.4	58.3	58.3	58.5	58.8	59.1	59.3	59.3	59.4	59.4	59.2	58.9	58.6	58.3	58.1	57.9	57.9	58.1	58.4	58.7	58.9	58.8	58.7		
Máx.	61.8	61.8	61.7	61.6	61.6	61.8	62.1	62.1	61.8	61.8	61.9	61.9	61.6	61.5	61.1	60.8	60.5	60.4	60.7	61.0	61.5	61.8	61.8	61.8		62.1	
Mín.	55.8	55.5	55.3	55.2	55.0	55.2	55.5	55.8	56.1	56.2	56.4	56.4	56.4	56.3	55.8	55.5	55.4	55.3	55.5	55.6	55.8	56.1	56.2	56.1			55.0

AGOSTO, 2017

1	56.7	56.6	56.5	56.5	56.7	56.9	57.2	57.9	58.2	58.5	58.8	58.9	59.1	59.1	58.9	58.9	58.8	58.8	59.0	59.4	59.8	60.1	60.2	60.0	58.4	60.2	56.5
2	59.8	59.6	59.3	59.2	59.1	59.2	59.5	59.8	60.0	60.3	60.4	60.3	60.1	59.9	59.7	59.5	59.4	59.2	59.2	59.6	60.0	60.5	60.7	60.6	59.8	60.7	59.1
3	60.3	60.0	59.9	59.6	59.7	59.8	60.0	60.3	60.6	60.7	60.5	60.4	60.0	59.7	59.4	59.1	58.8	58.2	58.2	58.3	58.6	58.8	58.8	58.5	59.5	60.7	58.2
4	58.2	57.9	57.7	57.7	57.7	57.9	58.2	58.5	58.8	58.9	58.8	58.5	58.3	57.9	57.6	57.2	56.9	56.7	56.7	57.0	57.3	57.6	57.8	57.6	57.8	58.9	56.7
5	57.3	57.3	57.0	57.0	57.1	57.3	57.4	57.8	58.2	58.3	58.4	58.2	58.0	57.7	57.3	57.0	56.9	56.9	56.8	56.9	57.4	58.0	57.8	57.8	57.5	58.4	56.8
6	57.9	57.8	57.6	57.4	57.0	57.1	57.4	57.8	57.9	58.2	58.3	58.2	57.9	57.6	57.4	57.2	57.4	57.4	57.6	57.7	58.1	58.2	58.2	58.5	57.7	58.5	57.0
7	57.9	58.3	57.8	57.9	57.4	57.6	57.3	57.9	58.1	57.8	57.7	57.8	57.9	57.7	57.5	57.2	57.0	56.7	56.6	56.9	57.3	57.7	58.0	57.9	57.6	58.3	56.6
8	57.8	57.6	57.3	57.4	57.6	57.7	58.1	58.6	58.8	58.7	58.9	58.8	58.8	58.6	58.5	58.3	58.0	57.9	57.9	58.0	58.4	58.8	58.8	58.8	58.2	58.9	57.3
9	58.9	58.9	58.8	58.8	58.8	59.1	59.3	59.6	59.9	60.1	60.4	60.3	60.2	60.0	59.6	59.2	59.1	58.8	58.7	58.9	59.1	59.4	59.5	59.5	59.4	60.4	58.7
10	59.4	59.1	59.0	58.9	59.1	59.5	59.8	60.3	60.4	60.9	61.2	61.2	60.9	60.9	60.6	60.3	60.2	60.0	60.0	60.0	60.3	60.6	60.8	60.9	60.2	61.2	58.9
11	60.7	60.5	60.1	60.1	60.0	60.0	60.2	60.4	60.4	60.5	60.5	60.3	60.0	59.6	59.3	59.1	58.6	58.5	58.6	59.1	59.5	59.7	59.7	59.8	59.8	60.7	58.5
12	59.5	59.4	59.4	59.1	59.2	59.4	59.7	60.0	59.9	60.0	60.3	60.1	60.1	59.8	59.6	59.1	59.0	59.0	58.9	59.0	59.0	59.2	59.2	59.2	59.4	60.3	58.9
13	58.8	58.7	58.4	58.2	58.1	58.1	58.2	58.7	58.7	58.6	58.4	58.2	57.9	57.5	57.0	56.7	56.5	56.3	56.4	56.6	57.0	57.4	57.6	57.5	57.7	58.8	56.3
14	57.3	57.2	56.9	56.7	56.7	57.0	57.4	57.6	57.6	57.7	57.7	57.7	57.6	57.2	56.8	56.8	56.6	56.6	56.6	57.3	58.2	58.8	59.1	59.2	57.4	59.2	56.6
15	59.1	59.1	59.1	59.0	59.1	59.5	59.9	60.1	60.2	60.3	60.4	60.3	60.0	60.0	60.0	60.0	59.9	59.9	60.0	60.3	60.6	61.0	60.9	60.9	60.0	61.0	59.0
16	60.9	60.6	60.5	60.4	60.6	60.9	61.2	61.4	61.5	61.6	61.5	61.4	61.0	60.7	60.5	60.2	60.0	59.8	59.8	59.8	60.1	60.3	60.1	59.9	60.6	61.6	59.8
17	59.8	59.5	59.3	59.3	59.2	59.5	60.0	60.3	60.4	60.6	60.6	60.3	60.0	59.5	59.1	58.9	58.7	58.7	59.0	59.3	59.5	59.7	59.7	59.7	59.6	60.6	58.7
18	59.4	59.2	59.1	58.8	58.8	58.9	59.0	59.4	59.7	59.9	59.8	59.5	59.4	59.0	58.5	58.2	58.1	57.9	57.7	58.0	58.4	58.5	58.5	58.5	58.8	59.9	57.7
19	58.3	58.0	57.6	57.5	57.6	57.9	58.2	58.5	58.4	58.7	58.8	58.8	58.5	58.5	58.2	57.9	57.7	57.7	57.9	57.9	58.2	58.3	58.3	58.5	58.2	58.8	57.5
20	58.5	58.4	58.5	58.4	58.3	58.5	58.8	59.0	59.2	59.3	59.4	59.1	58.8	58.6	58.3	57.9	57.6	57.5	57.5	57.9	58.5	59.0	59.2	59.2	58.5	59.4	57.5
21	59.0	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.1	59.2	59.2	59.0	58.8	58.5	58.0	57.6	57.6	57.3	57.6	57.9	58.5	58.8	59.0	59.0	58.6	59.2	57.3
22	59.0	58.8	59.1	59.4	59.5	59.7	59.8	59.9	59.9	60.1	60.0	59.7	59.4	58.9	58.5	58.1	57.9	57.9	58.0	58.2	58.6	58.8	59.0	59.0	59.1	60.1	57.9
23	58.8	58.5	58.2	57.9	58.0	58.5	58.8	58.9	59.1	59.2	59.2	59.2	59.1	58.7	58.4	58.0	57.9	58.0	58.2	58.5	58.9	59.2	59.3	59.4	58.7	59.4	57.9
24	59.1	58.7	58.4	58.2	58.3	58.4	58.5	58.8	59.1	59.4	59.4	59.3	59.1	59.1	58.8	58.6	58.2	58.1	58.2	58.6	59.3	59.4	59.4	59.0	58.8	59.4	58.1
25	59.1	58.5	57.9	57.7	57.6	58.0	58.1	58.5	58.6	58.8	58.9	58.5	58.5	58.2	57.9	57.6	57.6	57.3	57.2	57.0	57.4	57.9	57.7	57.6	58.0	59.1	57.0
26	57.1	57.0	56.8	57.0	56.8	56.5	56.7	57.2	57.3	57.8	57.2	56.8	56.4	56.5	56.4	55.8	55.2	55.3	55.2	55.5	55.8	56.1	56.3	56.1	56.4	57.8	55.2
27	56.7	55.5	55.5	55.9	56.1	56.2	57.0	56.3	56.1	57.5	57.7	57.9	57.7	57.2	57.0	56.9	56.8	56.9	57.0	57.2	58.0	58.6	58.8	58.8	57.0	58.8	55.5
28	58.8	58.7	58.2	58.0	57.9	57.9	58.2	59.0	59.4	59.4	59.4	59.4	59.1	59.1	58.8	58.6	58.5	58.5	58.6	58.8	59.2	59.4	59.4	59.1	58.8	59.4	57.9
29	58.8	58.4	58.0	58.0	57.7	57.8	57.9	58.2	58.5	58.8	58.8	58.5	58.3	58.1	57.9	57.9	57.9	57.9	57.9	58.2	58.5	58.9	59.1	58.9	58.2	59.1	57.7
30	58.8	58.8	58.5	58.3	58.5	58.5	59.0	59.4	59.4	59.6	59.5	59.3	58.9	58.8	58.4	58.3	58.3	58.4	58.8	59.0	59.3	59.5	59.3	59.1	58.9	59.6	58.3
31	58.9	58.5	58.3	58.2	58.2	58.3	58.6	58.9	59.1	59.1	59.1	58.7	58.2	57.8	57.5	57.3	57.3	57.4	57.7	58.1	58.5	58.8	58.8	58.8	58.4	59.1	57.3
Med.	58.7	58.5	58.3	58.2	58.2	58.4	58.7	59.0	59.1	59.3	59.3	59.2	59.0	58.7	58.4	58.2	58.0	57.9	58.0	58.2	58.6	58.9	59.0	58.9	58.6		
Máx.	60.9	60.6	60.5	60.4	60.6	60.9	61.2	61.4	61.5	61.6	61.5	61.4	61.0	60.9	60.6	60.3	60.2	60.0	60.0	60.3	60.6	61.0	60.9	60.9		61.6	
Mín.	56.7	55.5	55.5	55.9	56.1	56.2	56.7	56.3	56.1	57.5	57.2	56.8	56.4	56.5	56.4	55.8	55.2	55.3	55.2	55.5	55.8	56.1	56.3	56.1			55.2

PRESIÓN

En mm de Hg (700 mm + valor en tabla)

SEPTIEMBRE, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1	58.6	58.3	58.0	57.9	57.9	58.1	58.5	58.8	59.1	59.4	59.3	59.0	58.6	58.1	57.9	57.8	57.8	57.9	58.1	58.3	58.8	59.2	59.4	59.5	58.5	59.5	57.8
2	59.4	59.4	59.4	59.4	59.3	59.5	59.9	60.0	60.3	60.5	60.6	60.6	60.4	60.0	59.7	59.4	59.4	59.3	59.4	59.7	60.0	60.3	60.3	60.1	59.8	60.6	59.3
3	60.0	59.7	59.6	59.4	59.5	59.6	59.7	59.7	59.8	60.0	59.9	59.7	59.4	59.1	58.7	58.4	58.2	58.3	58.3	58.5	58.8	59.1	59.1	58.9	59.2	60.0	58.2
4	58.8	58.7	58.5	58.5	58.5	58.7	59.0	59.4	59.7	60.3	60.5	60.5	60.3	60.2	60.0	59.7	59.7	59.7	59.7	60.1	60.6	61.0	61.0	60.8	59.7	61.0	58.5
5	60.9	60.7	60.7	60.8	60.9	61.3	61.5	61.8	62.2	62.7	62.9	62.7	62.4	62.1	62.1	61.8	61.8	61.8	61.9	62.1	62.4	62.4	62.7	62.7	61.8	62.9	60.7
6	62.3	61.9	61.6	61.5	61.4	61.3	61.5	61.6	61.6	61.8	61.7	61.5	61.1	60.6	60.1	59.7	59.5	59.5	59.6	59.7	60.1	60.4	60.3	60.1	60.9	62.3	59.5
7	59.7	59.1	58.8	58.5	58.5	58.5	58.7	58.8	59.1	59.3	59.4	59.1	58.8	58.6	58.4	58.1	57.9	57.8	57.8	58.2	58.5	58.8	58.7	58.6	58.6	59.7	57.8
8	58.3	57.9	57.7	57.4	57.3	57.3	57.6	57.9	58.1	58.2	58.2	58.1	57.9	57.6	57.3	57.0	56.8	56.7	56.5	56.8	57.0	57.3	57.3	57.1	57.5	58.3	56.5
9	56.8	56.6	56.4	56.4	56.4	56.7	57.2	57.6	57.9	58.0	58.1	58.0	57.8	57.5	57.1	56.7	56.5	56.4	56.1	56.2	56.6	57.0	57.4	57.6	57.0	58.1	56.1
10	57.9	57.8	57.9	58.0	58.1	58.3	58.8	58.9	59.1	59.5	59.7	59.5	59.5	59.1	58.7	58.3	58.2	58.2	58.3	58.5	58.8	59.1	59.0	58.7	58.7	59.7	57.8
11	58.7	58.2	58.0	57.8	57.5	57.6	58.2	58.3	58.5	58.8	58.8	58.7	58.4	57.9	57.4	57.1	57.0	57.0	56.7	57.0	57.6	57.7	57.7	57.7	57.9	58.8	56.7
12	57.6	57.5	57.6	57.4	57.5	57.7	58.2	58.5	58.9	59.3	59.5	59.2	59.1	59.0	58.8	58.6	58.5	58.7	58.8	59.1	59.7	60.1	60.3	60.6	58.8	60.6	57.4
13	60.9	60.8	60.6	60.4	60.6	60.9	61.2	61.5	62.0	62.4	62.6	62.5	62.2	61.9	61.6	61.2	61.2	61.3	61.6	61.8	62.4	62.5	62.4	62.7	61.6	62.7	60.4
14	62.4	62.2	62.1	62.1	61.9	61.8	62.0	62.3	62.5	62.8	62.7	62.4	62.0	61.5	61.2	60.4	59.4	58.9	59.7	59.7	60.0	59.9	59.5	59.2	61.2	62.8	58.9
15	58.9	58.5	58.3	58.0	57.9	58.0	58.5	58.7	59.0	59.4	59.5	59.3	58.9	58.7	58.3	57.9	57.6	57.6	57.3	57.4	57.6	57.7	57.8	57.8	58.2	59.5	57.3
16	57.6	57.4	57.3	57.3	57.5	57.6	58.2	58.6	59.1	59.5	59.8	59.7	59.5	59.2	59.0	59.1	59.0	59.1	59.2	59.7	60.0	60.3	60.4	60.4	58.9	60.4	57.3
17	60.4	60.3	60.1	60.1	60.2	60.3	60.6	61.1	61.5	62.0	62.1	62.1	62.0	61.6	61.4	61.3	61.2	61.2	61.3	61.5	62.1	62.2	62.1	62.1	61.3	62.2	60.1
18	62.0	61.9	61.8	61.9	62.0	62.3	62.7	63.2	63.6	64.0	64.2	64.2	64.1	63.7	63.3	63.1	63.1	63.2	63.2	63.3	63.6	63.8	63.8	63.7	63.2	64.2	61.8
19	63.5	63.1	63.0	62.8	62.8	62.9	63.2	63.5	63.9	64.0	64.1	63.9	63.6	63.0	62.6	62.3	62.2	62.2	62.4	62.6	62.7	62.8	62.7	62.3	63.0	64.1	62.2
20	61.8	61.7	61.8	61.6	61.4	61.4	61.5	61.5	61.7	61.7	61.6	61.4	61.0	60.6	60.1	59.8	59.8	59.8	59.7	59.7	59.9	59.9	59.7	59.7	60.8	61.8	59.7
21	59.7	59.5	59.2	58.9	58.8	59.1	59.4	59.7	59.9	60.0	60.0	59.6	59.5	59.1	58.8	58.8	58.6	58.7	58.8	59.2	59.4	59.7	59.7	59.8	59.4	60.0	58.6
22	59.7	59.7	59.5	59.4	59.3	59.4	59.7	60.1	60.4	60.5	60.4	60.1	60.0	59.8	59.5	59.3	59.2	59.2	59.4	59.7	60.0	60.3	60.3	60.1	59.8	60.5	59.2
23	59.9	59.8	59.5	59.5	59.6	59.7	60.1	60.5	60.7	60.8	60.9	60.9	60.7	60.5	60.2	59.9	60.0	60.1	60.4	61.0	61.3	61.6	61.8	61.9	60.5	61.9	59.5
24	62.0	61.9	61.6	61.5	61.5	61.8	62.1	62.5	62.8	62.9	62.8	62.7	62.4	62.2	62.0	61.9	61.9	62.1	62.4	62.6	62.8	63.0	63.1	63.1	62.3	63.1	61.5
25	62.9	62.6	62.1	62.0	62.0	62.2	62.4	62.9	63.3	63.3	63.2	63.0	62.7	62.5	62.1	61.8	61.7	61.8	61.8	62.0	62.4	62.4	62.2	61.9	62.4	63.3	61.7
26	61.8	61.6	61.5	61.2	61.1	61.2	61.3	61.5	61.8	62.0	62.1	62.0	61.8	61.5	61.2	60.7	60.7	61.1	61.2	61.4	61.6	61.9	61.9	61.9	61.5	62.1	60.7
27	61.8	61.5	61.4	61.5	61.5	61.6	61.9	62.1	62.1	62.1	62.0	61.7	61.6	61.3	61.1	60.9	60.9	61.2	61.5	61.9	62.3	62.6	62.7	62.5	61.8	62.7	60.9
28	62.3	62.1	62.0	61.9	62.2	62.3	62.5	63.0	63.3	63.4	63.5	63.1	63.0	62.7	62.2	62.1	62.1	62.3	62.6	63.0	63.3	63.4	63.3	63.3	62.7	63.5	61.9
29	63.0	62.8	62.6	62.4	62.4	62.7	62.7	63.0	63.3	63.6	63.6	63.3	62.7	62.2	61.8	61.4	61.5	61.8	62.1	62.5	62.7	62.8	63.0	63.0	62.6	63.6	61.4
30	62.8	62.4	61.9	61.8	62.0	62.0	62.1	62.5	62.6	62.7	62.6	62.1	61.6	61.0	60.9	60.6	60.5	60.5	60.7	61.0	61.2	61.3	61.2	60.9	61.6	62.8	60.5
Med.	60.4	60.2	60.0	59.9	59.9	60.1	60.4	60.7	60.9	61.2	61.2	61.0	60.8	60.4	60.1	59.8	59.7	59.8	59.9	60.1	60.5	60.7	60.7	60.6	60.3		
Máx.	63.5	63.1	63.0	62.8	62.8	62.9	63.2	63.5	63.9	64.0	64.2	64.2	64.1	63.7	63.3	63.1	63.1	63.2	63.2	63.3	63.6	63.8	63.8	63.7		64.2	
Mín.	56.8	56.6	56.4	56.4	56.4	56.7	57.2	57.6	57.9	58.0	58.1	58.0	57.8	57.5	57.1	56.7	56.5	56.4	56.1	56.2	56.6	57.0	57.3	57.1			56.1

OCTUBRE, 2017

1	60.6	60.7	60.5	60.0	60.3	60.6	60.7	61.1	61.4	61.6	61.6	61.5	61.2	61.0	60.8	60.6	60.7	60.8	60.9	61.0	61.4	61.6	61.8	61.9	61.0	61.9	60.0
2	61.8	61.7	61.6	61.7	61.8	61.9	62.1	62.4	62.7	62.9	62.8	62.5	62.2	61.6	61.2	61.1	61.0	61.4	61.8	61.9	62.1	62.1	62.1	62.0	61.9	62.9	61.0
3	61.9	61.8	61.5	61.3	61.2	61.3	61.6	62.1	62.4	62.7	62.7	62.4	62.0	61.4	60.9	60.6	60.4	60.6	60.8	61.2	61.8	61.8	62.0	61.8	61.6	62.7	60.4
4	61.8	61.7	61.5	61.7	61.7	61.8	62.1	62.4	62.8	63.1	63.1	63.0	62.5	62.2	61.9	61.8	61.9	62.1	62.0	62.1	62.2	62.4	62.4	62.7	62.2	63.1	61.5
5	62.6	62.7	62.7	62.5	62.2	62.2	62.4	62.7	62.8	62.8	62.7	62.5	62.0	61.5	61.1	60.8	60.7	60.6	60.6	60.9	61.2	61.3	61.4	61.2	61.8	62.8	60.6
6	61.2	61.5	61.3	61.0	61.0	60.9	61.0	61.2	61.6	62.0	61.9	61.7	61.3	60.9	60.6	60.3	60.1	60.0	60.0	60.0	60.2	60.4	60.4	60.3	60.9	62.0	60.0
7	60.1	59.9	59.4	59.2	59.3	59.4	59.8	60.1	60.6	60.7	60.8	60.8	60.5	60.0	59.7	59.5	59.6	59.7	60.1	60.2	60.4	60.7	60.9	60.8	60.1	60.9	59.2
8	60.9	60.8	60.9	60.9	60.9	60.8	60.9	61.1	61.5	61.6	61.7	61.8	61.4	60.9	60.6	60.3	60.4	60.6	60.8	60.9	61.2	61.4	61.6	61.6	61.0	61.8	60.3
9	61.6	61.4	61.2	60.9	61.0	61.0	61.3	61.6	62.1	62.2	62.1	62.1	61.6	61.1	60.9	60.7	60.6	60.7	60.9	61.0	61.2	61.4	61.4	61.4	61.3	62.2	60.6
10	61.3	61.2	60.8	60.7	60.6	60.9	61.0	61.3	61.7	62.0	61.9	61.7	61.2	60.7	60.4	60.2	60.4	60.9	61.2	61.5	61.7	62.2	62.2	62.2	61.2	62.2	60.2
11	62.0	61.8	61.7	61.6	61.8	61.6	61.8	62.1	62.4	62.5	62.7	62.7	62.5	62.0	61.9	61.8	62.0	62.1	62.7	62.4	62.7	63.1	63.0	62.3	62.2	63.1	61.6
12	62.3	62.2	62.4	62.7	63.5	63.7	64.0	64.5	64.8	65.3	64.9	64.8	64.4	64.1	63.9	63.6	63.5	63.5	63.6	63.8	64.0	64.2	64.4	64.6	63.9	65.3	62.2
13	64.7	64.7	64.4	64.2	64.2	64.4	64.3	64.8	65.3	65.4	65.4	65.1	64.8	64.3	63.9	63.9	63.9	64.0	64.2	64.5	64.6	64.5	64.6	64.5	64.5	65.4	63.9
14	64.2	63.9	63.7	63.6	63.3	63.4	63.6	64.0	64.6	64.9	65.1	64.8	64.1	63.6	63.3	63.2	63.3	63.3	63.5	63.7	63.9	64.0	63.9	63.9	63.9	65.1	63.2
15	63.8	63.6	63.3	63.0	63.1	63.3	63.1	63.3	63.4	63.5	63.6	63.4	63.0	62.4	61.8	61.7	61.6	61.5	61.5	61.6	61.8	61.9	62.1	62.1	62.7	63.8	61.5
16	62.0	62.0	61.8	61.6	61.7	61.9	62.4	63.1	63.6	63.8	64.0	63.9	63.8	63.4	63.3	63.2	63.0	63.1	63.3	63.3	63.6	63.9	63.7	63.5	63.0	64.0	61.6
17	62.9	62.3	62.1	62.1	62.3	62.4	62.5	62.8	62.8	62.7	62.8	62.7	62.7	62.3	61.8	61.5	61.4	61.2	61.2	61.2	61.0	60.7	60.6	59.9	61.9	62.9	59.9
18	59.8	59.6	59.1	58.8	58.7	58.9	59.0	59.0	59.2	59.4	59.5	59.4	59.3	59.1	58.6	58.2	58.5	58.3	58.3	58.2	58.5	58.5	58.3	57.7	58.8	59.8	57.7
19	56.9	56.4	55.7	55.8	56.4	56.6	57.0	57.7	58.3	58.8	59.1	59.4	59.4	59.2	59.4	59.5	59.7	60.2	60.7	61.1	61.6	62.0	62.1	62.2	59.0	62.2	55.7
20	62.2	62.2	61.8	61.8	62.0	62.1	62.5	63.0	63.5	63.8	64.2	64.2	63.9	63.6	63.5	63.3	63.3	63.5	63.8	63.9	64.2	64.3	64.2	64.3	63.3	64.3	61.8
21	64.2	63.9	63.7	63.7	63.9	64.2	64.6	64.8	65.1	65.4	65.5	65.3	64.8	64.2	63.9	63.6	63.6	63.7	64.2	64.5	64.6	64.6	64.7	64.8	64.4	65.5	63.6
22	64.8	64.7	64.4	64.2	64.0	64.2	64.4	64.7	65.1	65.3	65.3	64.9	64.5	64.0	63.7	63.5	63.5	63.7	63.9	64.2	64.5	64.5	64.7	64.6	64.4	65.3	63.5
23	64.3	63.9	63.6	63.6	63.5	63.6	63.6	63.9	64.5	64.6	64.5	64.3	63.9	63.4	62.9	62.8	62.9	63.0	63.1	63.2	63.4	63.4	63.3	63.2	63.6	64.6	62.8
24	62.9	62.7	62.6	62.3	62.4	62.4	62.7	63.1	63.3	63.7	63.6	63.4	63.0	62.7	62.6	62.7	62.8	63.0	63.0	63.1	63.3	63.3	63.1	63.0	63.0	63.7	62.3
25	62.8	62.8	62.8	62.7	62.7	62.8	63.0	63.4	63.9	64.2	64.3	64.2	63.9	63.6	63.4	63.4	63.6	63.7	64.0	64.4	64.8	65.1	65.0	64.9	63.7	65.1	62.7
26	64.6	64.5	64.4	64.2	64.3	64.5	64.6	64.8	65.2	65.4	65.4	65.2	64.9	64.5	64.2	64.0	64.2	64.2	64.7	64.9	64.9	65.3	65.4	65.3	64.8	65.4	64.0
27	65.1	65.0	64.8	64.8	64.8	65.2	65.3	65.7	66.0	66.3	66.3	66.0	65.5	65.0	64.7	64.8	64.8	64.8	64.8	64.8	64.7	64.6	64.5	64.3	65.1	66.3	64.3
28	63.9	63.4	63.1	62.9	62.8	62.8	63.0	63.3	63.4	63.5	63.5	63.4	63.1	62.7	62.2	62.1	62.4	62.5	62.8	62.7	62.8	62.7	62.9	62.9	63.0	63.9	62.1
29	62.7	62.6	62.3	62.1	62.2	62.4	62.5	62.8	62.9	62.9	62.7	62.1	61.6	61.1	60.7	60.6	60.3	60.3	60.3	60.6	60.7	60.7	60.6	60.3	61.6	62.9	60.3
30	60.0	59.7	59.5	59.2	59.1	59.1	59.1	59.3	59.6	59.8	59.8	59.4	58.9	58.5	58.2	58.1	58.2	58.3	58.6	58.9	59.1	59.2	59.3	59.3	59.1	60.0	58.1
31	59.1	59.0	59.0	59.0	59.2	59.4	59.5	60.0	60.6	60.8	60.8	60.6	60.4	60.1	60.0	60.0	60.3	60.5	60.6	60.9	61.2	61.3	61.4	61.2	60.2	61.4	59.0
Med.	62.2	62.1	61.9	61.7	61.8	61.9	62.1	62.5	62.8	63.0	63.0	62.9	62.5	62.1	61.8	61.7	61.7	61.8	62.0	62.1	62.4	62.5	62.5	62.4	62.2		
Máx.	65.1	65.0	64.8	64.8	64.8	65.2	65.3	65.7	66.0	66.3	66.3	66.0	65.5	65.0	64.7	64.8	64.8	64.8	64.8	64.9	64.9	65.3	65.4	65.3		66.3	
Mín.	56.9	56.4	55.7	55.8	56.4	56.6	57.0	57.7	58.3	58.8	59.1	59.4	58.9	58.5	58.2	58.1	58.2	58.3	58.3	58.2	58.5	58.5	58.3	57.7			55.7

PRESIÓN

En mm de Hg (700 mm + valor en tabla)

NOVIEMBRE, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1	60.9	61.1	61.0	60.9	60.7	60.9	61.0	61.3	61.7	61.8	61.8	61.5	60.9	60.6	60.3	60.3	60.3	60.3	60.6	60.6	60.7	60.9	61.0	60.9	60.9	61.8	60.3
2	61.0	60.9	60.9	60.7	60.8	60.9	61.2	61.2	61.2	61.4	61.5	61.2	60.6	60.2	59.8	59.6	59.4	59.3	59.4	59.5	59.7	59.7	59.5	59.1	60.3	61.5	59.1
3	59.2	58.8	58.8	58.5	58.2	58.2	58.2	58.2	58.5	58.6	58.7	58.5	58.0	57.6	57.5	57.3	57.2	57.2	57.6	57.9	57.9	58.2	58.3	58.0	58.2	59.2	57.2
4	57.6	57.4	57.0	57.0	57.0	56.9	57.1	57.7	58.3	59.0	59.4	59.5	59.4	59.4	59.4	59.5	59.9	60.3	60.7	61.0	61.4	62.0	62.4	62.7	59.2	62.7	56.9
5	62.6	62.5	62.5	62.6	62.8	63.1	63.4	63.8	64.3	64.6	64.7	64.5	64.0	63.7	63.4	63.3	63.4	63.4	63.6	63.7	63.8	63.9	64.1	64.0	63.6	64.7	62.5
6	63.6	63.2	63.0	62.7	62.4	62.4	62.4	62.9	63.1	63.3	63.3	63.0	62.2	61.6	61.0	60.9	60.8	60.9	61.1	61.2	61.2	61.4	61.5	61.5	62.1	63.6	60.8
7	61.3	61.1	60.9	60.8	60.8	60.8	61.0	61.5	62.0	62.1	62.3	62.2	61.8	61.5	61.2	61.2	61.2	61.2	61.6	61.8	62.1	62.2	62.4	62.4	61.5	62.4	60.8
8	62.4	62.3	62.2	62.2	62.3	62.4	62.7	63.2	63.6	63.9	63.9	63.9	63.3	62.9	62.7	62.4	62.4	62.4	62.8	62.8	63.0	63.1	63.2	63.0	62.9	63.9	62.2
9	63.0	62.7	62.6	62.5	62.5	62.8	63.1	63.5	63.9	64.3	64.5	64.5	63.9	63.5	63.4	63.6	63.8	64.2	64.9	65.4	65.7	66.1	66.4	66.7	64.1	66.7	62.5
10	66.8	66.5	66.3	66.7	66.8	66.9	67.2	67.8	68.3	68.3	68.4	68.2	67.6	67.4	67.2	67.1	67.4	67.6	68.1	68.1	68.2	68.5	68.6	68.6	67.6	68.6	66.3
11	68.4	68.3	68.1	67.8	67.7	67.6	67.7	67.8	67.8	67.8	67.8	67.4	66.7	66.0	65.6	65.4	65.4	65.2	65.5	65.7	65.8	65.7	65.8	65.6	66.8	68.4	65.2
12	65.2	64.8	64.5	64.3	64.3	64.5	64.5	64.7	65.0	65.0	65.0	64.6	63.9	63.6	63.1	63.0	62.8	62.9	63.0	63.0	63.0	62.9	62.7	62.5	63.9	65.2	62.5
13	62.2	61.9	61.8	61.8	61.7	61.5	61.6	62.0	62.3	62.4	62.4	62.0	61.3	60.7	60.3	60.2	60.3	60.3	60.4	60.6	60.7	60.8	60.8	60.7	61.3	62.4	60.2
14	60.7	60.6	60.6	60.4	60.4	60.6	60.8	61.3	61.6	61.8	61.7	61.5	60.9	60.3	59.9	59.7	59.8	60.0	60.3	60.6	60.9	61.1	61.1	61.1	60.7	61.8	59.7
15	61.1	60.9	61.0	61.0	60.9	61.0	61.4	61.9	62.2	62.4	62.4	62.0	61.3	60.9	60.8	60.6	60.8	60.9	61.2	61.3	61.5	61.6	61.5	61.5	61.3	62.4	60.6
16	61.5	61.5	61.5	61.5	61.5	61.4	61.7	62.0	62.4	62.8	63.0	62.7	62.2	61.7	61.5	61.3	61.3	61.4	61.7	61.9	62.1	62.4	62.5	62.4	61.9	63.0	61.3
17	62.4	62.1	62.0	61.8	61.7	61.8	62.0	62.2	62.7	63.0	63.0	62.7	62.1	61.6	61.1	60.9	60.9	61.1	61.5	61.6	61.7	61.8	61.8	62.0	61.9	63.0	60.9
18	61.8	61.6	61.6	61.3	61.2	61.3	61.4	61.5	61.9	62.2	62.2	61.9	61.5	60.9	60.6	60.6	60.6	60.9	61.2	61.3	61.4	61.5	61.5	61.5	61.4	62.2	60.6
19	61.4	61.2	61.3	61.1	61.1	61.2	61.5	61.9	62.4	62.6	62.8	62.7	62.2	61.9	61.6	61.6	61.8	62.1	62.4	62.7	62.8	63.1	63.1	63.1	62.1	63.1	61.1
20	63.1	62.8	62.7	62.7	62.7	62.9	63.2	63.3	63.6	64.0	64.4	64.1	63.7	63.2	63.0	63.1	63.2	63.1	63.3	63.6	63.6	63.7	63.7	63.6	63.3	64.4	62.7
21	63.4	63.3	63.3	63.2	63.3	63.3	63.3	63.4	63.6	63.7	63.9	63.3	62.8	62.2	61.8	61.7	61.8	61.8	62.0	62.0	61.8	61.6	61.5	61.4	62.7	63.9	61.4
22	61.0	60.5	60.4	60.1	59.7	59.6	59.7	60.0	60.6	60.6	60.4	59.8	59.7	59.5	59.1	59.1	59.1	59.2	59.4	59.6	59.7	59.7	60.0	60.0	59.8	61.0	59.1
23	59.7	59.6	59.7	59.9	60.0	60.3	60.6	61.2	61.7	62.1	62.6	62.4	62.2	61.9	61.8	61.8	61.9	62.1	62.4	62.7	62.9	62.7	62.7	62.8	61.5	62.9	59.6
24	62.5	62.3	62.3	62.2	62.4	62.4	62.4	62.6	63.0	63.3	63.4	63.1	62.6	62.4	62.1	61.9	62.1	62.2	62.3	62.7	62.7	62.7	62.4	62.4	62.5	63.4	61.9
25	62.5	62.3	62.1	62.2	62.4	62.4	62.4	62.7	63.0	63.3	63.6	63.6	63.3	63.1	62.9	63.0	63.3	63.5	63.8	64.2	64.3	64.2	64.4	64.5	63.2	64.5	62.1
26	64.5	64.5	64.7	64.7	64.5	64.8	65.2	65.7	66.3	66.6	66.9	66.7	66.4	66.2	66.0	66.1	66.3	66.6	66.6	66.9	66.8	66.7	66.8	66.9	66.0	66.9	64.5
27	66.8	66.4	66.4	66.3	66.3	66.4	66.6	66.9	67.3	67.5	67.8	67.4	66.6	65.9	65.7	65.7	65.5	65.7	65.8	65.7	65.6	65.4	65.1	65.1	66.3	67.8	65.1
28	64.8	64.2	63.4	63.0	63.0	62.4	62.4	61.8	62.1	62.0	62.2	61.7	60.9	59.8	59.4	59.1	58.9	58.5	58.2	58.0	57.8	57.3	57.1	56.5	60.6	64.8	56.5
29	55.8	55.2	54.9	54.3	53.7	53.5	53.6	53.7	53.7	53.7	53.7	53.3	53.0	52.6	52.6	52.8	53.1	53.4	54.0	54.3	54.4	54.6	54.6	54.6	53.9	55.8	52.6
30	54.6	54.4	54.5	54.6	54.5	54.7	55.2	55.8	56.6	57.3	57.9	58.1	58.2	58.4	58.8	59.4	60.0	60.7	61.5	62.1	62.7	63.2	63.4	63.6	58.3	63.6	54.4
Med.	62.1	61.8	61.7	61.6	61.6	61.6	61.8	62.1	62.5	62.7	62.9	62.6	62.1	61.7	61.5	61.4	61.5	61.6	61.9	62.1	62.2	62.3	62.3	62.3	62.0		
Máx.	68.4	68.3	68.1	67.8	67.7	67.6	67.7	67.8	68.3	68.3	68.4	68.2	67.6	67.4	67.2	67.1	67.4	67.6	68.1	68.1	68.2	68.5	68.6	68.6		68.6	
Mín.	54.6	54.4	54.5	54.3	53.7	53.5	53.6	53.7	53.7	53.7	53.7	53.3	53.0	52.6	52.6	52.8	53.1	53.4	54.0	54.3	54.4	54.6	54.6	54.6			52.6

DICIEMBRE, 2017

1	63.6	63.6	63.8	63.7	63.5	63.5	63.7	63.9	64.4	64.6	64.8	64.5	63.9	63.5	63.0	63.0	63.1	63.1	63.4	63.9	64.1	64.3	64.4	64.5	63.9	64.8	63.0
2	64.5	64.4	64.2	64.2	64.3	64.4	64.5	64.8	65.2	65.6	65.7	65.6	65.1	64.6	64.4	64.2	64.3	64.5	64.9	65.1	65.4	65.6	65.7	66.0	64.9	66.0	64.2
3	66.0	65.9	65.8	65.8	65.9	66.0	66.3	66.8	67.2	67.6	67.8	67.5	67.1	66.9	66.9	67.1	67.3	67.8	68.3	68.6	68.7	68.9	69.2	69.6	67.3	69.6	65.8
4	69.5	69.3	69.3	69.1	68.9	69.0	69.3	69.8	70.2	70.7	70.9	70.7	70.3	69.9	69.8	69.9	70.0	70.5	70.7	71.0	71.1	71.4	71.4	71.3	70.2	71.4	68.9
5	71.2	71.1	71.0	71.0	71.1	71.1	71.3	71.7	71.8	72.0	72.1	71.8	71.4	71.2	71.0	71.1	71.1	71.4	71.6	71.7	71.7	71.7	71.9	72.0	71.4	72.1	71.0
6	71.8	71.3	71.1	71.3	70.9	71.0	71.2	71.4	71.6	71.8	71.7	71.3	70.8	70.2	69.9	69.9	69.9	70.1	70.2	70.6	70.6	70.8	70.6	70.8	70.8	71.8	69.9
7	70.5	70.2	70.1	69.9	69.9	69.9	69.9	70.2	70.5	71.0	71.1	71.0	70.3	69.9	69.3	69.4	69.7	69.7	70.1	70.2	70.5	70.3	70.4	70.2	70.2	71.1	69.3
8	70.0	69.9	69.6	69.6	69.4	69.5	69.7	70.0	70.1	70.3	70.5	70.3	69.9	69.3	68.9	68.9	68.7	69.0	69.0	69.3	69.3	69.3	69.1	69.0	69.5	70.5	68.7
9	68.7	68.5	68.4	68.3	68.1	68.1	68.1	68.4	68.7	69.0	69.0	69.0	68.5	68.0	67.7	67.6	67.8	67.7	67.8	68.1	68.1	68.2	68.4	68.5	68.3	69.0	67.6
10	68.1	67.6	67.3	67.2	67.2	66.7	66.6	66.5	66.5	66.4	66.3	65.2	64.3	63.7	62.8	61.6	61.2	60.5	60.0	59.4	58.5	57.8	56.8	56.1	63.5	68.1	56.1
11	54.8	53.5	52.4	50.9	49.3	47.9	49.0	50.8	51.3	51.9	52.4	52.4	51.9	51.6	51.4	51.8	52.2	52.3	52.7	53.4	53.7	54.3	54.7	55.2	52.2	55.2	47.9
12	55.5	55.9	56.4	57.0	57.1	57.9	58.6	59.7	60.3	61.0	61.3	61.6	61.5	61.5	61.6	62.0	62.7	63.3	63.9	64.3	64.8	65.1	65.5	66.1	61.0	66.1	55.5
13	66.3	66.1	66.3	66.6	66.9	67.2	67.8	68.3	68.4	68.8	69.0	69.3	69.0	68.4	68.1	68.1	68.1	68.1	68.4	68.5	68.7	68.7	68.7	68.7	68.0	69.3	66.1
14	68.5	68.1	68.1	68.0	67.7	67.6	67.7	67.9	68.0	68.1	68.1	67.8	67.2	66.5	65.9	65.7	65.6	65.2	65.1	65.1	64.7	64.5	64.2	63.7	66.6	68.5	63.7
15	63.3	63.0	62.9	63.0	62.4	62.1	62.0	61.8	62.0	62.1	62.1	61.7	60.9	60.1	59.5	59.3	59.2	59.1	59.1	59.2	59.2	59.2	59.1	59.2	60.9	63.3	59.1
16	59.4	59.2	59.4	59.5	59.4	59.7	60.0	60.8	61.2	61.9	62.4	62.4	62.1	61.9	61.9	62.2	62.8	63.4	63.9	64.5	64.8	65.1	65.4	65.5	62.1	65.5	59.2
17	65.7	65.7	65.7	65.9	66.0	66.3	66.8	67.3	67.5	67.9	68.4	68.2	68.1	67.8	67.8	67.6	67.9	68.4	69.0	69.5	69.8	69.9	70.2	70.2	67.8	70.2	65.7
18	70.1	69.9	69.8	69.8	69.9	69.8	69.9	69.9	70.1	70.4	70.6	70.4	69.6	69.0	68.8	68.5	68.4	68.7	68.7	68.7	68.7	68.6	68.5	68.5	69.3	70.6	68.4
19	68.2	67.7	67.2	66.9	66.9	66.9	67.2	67.3	67.5	67.7	67.9	67.8	67.3	67.0	66.9	67.2	67.5	67.8	68.4	69.1	69.6	70.0	70.2	70.3	67.9	70.3	66.9
20	70.5	70.2	70.5	70.5	70.4	70.5	70.9	71.2	71.7	72.1	72.4	72.1	71.7	71.3	71.0	70.8	70.8	71.1	71.1	71.2	71.1	71.2	71.7	71.6	71.1	72.4	70.2
21	71.2	71.1	71.2	71.3	71.2	71.4	71.8	72.4	72.9	73.5	74.1	74.0	73.6	73.3	73.3	73.6	74.0	74.3	74.7	75.0	75.1	75.3	75.4	75.5	73.3	75.5	71.1
22	75.3	75.1	75.1	75.1	75.0	74.9	75.2	75.4	75.6	75.7	75.9	75.8	74.8	74.0	73.3	72.9	72.7	72.7	72.7	72.7	72.5	72.3	72.2	72.0	74.1	75.9	72.0
23	71.6	71.1	70.9	70.8	70.5	70.4	70.5	70.7	71.0	71.4	71.7	71.5	71.0	70.5	70.2	70.2	70.3	70.5	70.8	71.1	71.1	71.2	71.2	71.2	70.9	71.7	70.2
24	71.0	70.6	70.5	70.2	69.8	69.6	69.7	69.9	70.0	70.2	70.3	70.0	69.3	68.7	68.3	68.1	68.2	68.3	68.5	68.5	68.6	68.4	68.6	68.4	69.3	71.0	68.1
25	67.9	67.5	67.7	67.6	67.5	67.2	67.2	67.4	67.6	67.9	68.1	67.9	67.2	66.6	66.3	66.3	66.4	66.6	66.7	66.9	67.1	67.1	67.1	67.0	67.2	68.1	66.3
26	66.8	66.6	66.5	66.3	66.0	65.7	65.8	66.0	66.1	66.4	66.9	67.0	66.5	66.0	65.7	65.6	65.5	65.5	65.1	65.0	64.9	64.8	64.6	64.2	65.8	67.0	64.2
27	63.7	63.0	62.4	62.1	61.7	61.5	61.4	61.5	61.9	63.0	63.4	63.3	62.8	62.4	62.1	62.1	62.3	62.4	62.6	63.2	63.5	63.7	63.9	64.0	62.7	64.0	61.4
28	63.7	63.3	63.0	62.6	62.3	62.4	62.7	63.0	63.2	63.6	63.9	64.0	63.7	63.4	63.3	63.6	63.5	63.7	63.9	64.4	64.8	65.2	65.7	65.9	63.7	65.9	62.3
29	66.0	66.0	65.9	66.0	65.9	66.1	66.3	66.8	66.9	67.5	68.4	68.4	68.3	67.9	67.2	67.2	67.7	67.8	68.0	68.4	68.5	68.7	68.9	68.8	67.4	68.9	65.9
30	68.7	68.4	68.2	67.8	67.5	67.4	67.8	67.8	68.2	68.7	69.1	69.0	68.4	67.6	67.2	67.2	67.2	67.5	67.8	68.1	68.3	68.0	67.9	67.9	68.0	69.1	67.2
31	68.0	67.9	67.7	67.5	67.2	67.2	67.7	68.2	68.7	69.2	69.6	69.7	69.4	69.0	69.0	69.0	69.3	69.6	70.5	71.2	71.8	72.3	72.6	73.0	69.4	73.0	67.2
Med.	67.1	66.8	66.7	66.6	66.4	66.4	66.7	67.0	67.3	67.7	67.9	67.8	67.3	66.8	66.5	66.5	66.6	66.8	67.0	67.3	67.4	67.5	67.6	67.6	67.1		
Máx.	75.3	75.1	75.1	75.1	75.0	74.9	75.2	75.4	75.6	75.7	75.9	75.8	74.8	74.0	73.3	73.6	74.0	74.3	74.7	75.0	75.1	75.3	75.4	75.5		75.9	
Mín.	54.8	53.5	52.4	50.9	49.3	47.9	49.0	50.8	51.3	51.9	52.4	52.4	51.9	51.6	51.4	51.8	52.2	52.3	52.7	53.4	53.7	54.3	54.7	55.2			47.9

TERMÓMETRO

TEMPERATURA SECA

EN GRADOS CELSIUS

ENERO, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
1	11.6	10.8	10.6	10.6	10.8	10.5	10.3	9.9	9.4	10.0	11.8	13.4	15.0	15.7	16.3	17.2	16.6	14.8	13.2	12.0	11.1	10.8	10.6	10.2	12.2	17.5	9.3
2	10.1	10.0	10.3	10.4	10.5	10.8	10.8	10.8	11.1	12.8	14.7	15.8	17.0	17.5	17.5	17.2	15.8	14.7	13.7	13.0	12.5	12.2	12.0	12.0	13.0	17.7	9.9
3	11.9	12.0	12.1	11.8	11.6	11.4	11.6	11.9	12.5	13.7	15.4	16.4	18.1	19.7	19.6	19.0	17.8	16.4	15.8	14.9	14.5	14.0	13.3	12.8	14.5	20.1	11.3
4	13.4	12.8	12.2	12.0	11.7	11.3	10.9	10.9	11.0	11.4	12.8	14.3	15.9	16.8	17.5	17.0	16.2	15.4	15.0	14.9	14.5	13.6	13.3	13.2	13.7	17.6	10.8
5	12.9	12.7	12.6	11.9	11.3	10.8	10.0	10.0	10.2	11.4	12.9	14.8	16.4	17.2	17.6	17.6	17.3	16.1	15.0	14.2	13.4	13.3	13.4	12.6	13.6	17.8	9.9
6	11.4	11.0	10.9	10.9	10.8	11.1	10.9	9.8	9.5	11.2	15.4	16.8	17.4	17.8	17.6	17.2	16.5	15.1	14.2	13.9	13.9	13.7	13.7	13.8	13.5	18.0	9.2
7	13.6	13.4	13.3	13.4	13.3	13.0	12.9	12.9	13.0	14.2	15.6	16.3	17.2	17.6	17.5	17.2	16.4	14.8	13.7	13.0	12.5	12.1	12.2	12.3	14.2	17.6	12.0
8	12.0	11.7	11.7	11.6	11.2	9.7	9.4	9.0	9.2	10.7	12.4	14.3	16.5	17.3	17.5	16.4	15.4	14.8	13.7	12.8	12.1	11.9	12.0	11.4	12.7	17.8	8.9
9	10.4	10.0	9.7	9.0	8.1	7.5	6.8	6.5	6.9	7.9	9.5	11.3	12.6	14.2	15.6	16.2	16.8	15.8	14.4	13.2	12.6	12.2	11.5	10.3	11.2	17.1	6.3
10	10.2	10.1	9.8	9.0	8.8	8.2	8.4	8.1	8.2	9.2	12.0	12.5	12.8	13.0	13.6	14.3	14.7	14.7	14.6	14.3	14.1	13.8	13.4	12.6	11.7	14.8	7.6
11	12.1	11.6	11.2	10.7	10.0	9.9	9.7	9.3	10.0	11.0	12.3	14.8	16.7	17.9	18.6	19.0	18.9	17.4	15.6	15.2	14.6	13.7	13.2	13.3	13.6	19.2	9.3
12	13.2	12.8	12.6	12.5	12.2	11.9	11.7	11.4	11.7	14.0	15.6	16.4	17.8	18.4	17.9	18.1	18.0	16.9	15.5	14.7	13.9	13.9	13.4	13.4	14.5	18.6	11.1
13	13.0	13.0	12.6	12.2	12.4	12.0	11.3	11.3	11.2	11.4	12.0	12.8	13.5	13.4	13.6	14.0	14.1	14.0	14.2	14.3	13.6	11.7	10.9	10.3	12.6	14.4	10.1
14	10.0	9.5	9.1	8.8	8.4	8.0	7.4	6.9	7.0	8.2	9.6	11.1	12.9	14.8	15.1	14.9	14.4	13.3	12.4	11.6	11.2	10.7	9.8	9.2	10.6	15.3	6.7
15	8.7	8.1	8.3	8.2	8.0	7.6	7.0	6.9	7.1	8.1	10.5	13.0	14.4	15.0	15.3	14.9	14.7	13.7	12.7	12.5	11.2	10.6	9.9	9.3	10.7	15.4	6.7
16	9.0	8.3	8.4	8.6	7.6	7.1	6.8	7.3	7.6	9.6	10.8	13.3	14.7	15.4	16.3	16.3	15.9	14.8	13.7	12.2	12.5	12.2	12.5	11.5	11.4	16.6	6.7
17	10.2	9.1	8.7	8.8	9.0	8.7	7.8	7.6	7.8	8.9	10.0	11.6	13.0	14.0	14.7	15.1	15.0	13.8	13.2	13.4	13.7	13.8	13.9	10.9	11.4	15.3	7.4
18	9.8	9.4	8.8	8.4	7.3	6.8	6.6	6.8	6.3	6.1	7.0	7.4	7.6	8.1	8.4	8.7	8.6	8.3	7.8	7.0	6.2	5.9	5.5	5.3	7.4	10.0	5.1
19	4.7	4.1	3.4	2.9	2.3	2.5	3.4	3.5	3.8	5.2	6.2	6.8	7.9	7.9	8.1	8.0	8.3	8.1	8.4	8.2	7.8	7.7	7.9	9.0	6.1	9.1	2.0
20	9.0	7.9	6.8	6.6	6.2	6.3	6.7	6.9	6.8	7.2	8.6	9.5	10.3	10.6	10.8	11.0	10.9	10.4	9.9	9.4	8.8	8.2	7.2	6.6	8.4	11.1	6.2
21	6.5	6.1	5.4	5.4	5.6	5.7	6.0	5.8	5.3	6.5	8.4	9.3	10.4	11.4	12.0	12.2	12.2	11.4	11.1	11.2	11.1	10.4	11.3	10.3	8.8	12.5	5.1
22	8.9	8.4	8.0	8.2	7.9	7.5	6.6	7.6	8.0	9.6	10.7	10.9	12.1	12.7	13.2	13.6	13.6	12.9	12.3	12.3	12.8	12.6	11.8	11.0	10.6	13.8	6.4
23	10.7	10.0	8.9	9.0	7.6	7.0	6.2	7.2	8.0	8.5	10.7	11.3	11.8	12.2	12.5	12.4	12.3	11.8	11.1	10.9	10.6	10.3	9.0	7.8	9.9	12.8	5.9
24	7.7	7.4	6.8	6.9	6.5	6.3	6.2	5.1	5.9	7.3	9.6	10.9	12.0	12.7	13.4	13.6	13.6	12.9	12.2	12.0	11.7	10.0	9.4	9.4	9.6	13.8	4.7
25	8.5	8.8	8.5	8.8	8.4	8.0	7.2	6.6	7.7	9.5	12.4	13.8	14.3	14.5	15.0	14.7	14.2	13.3	12.8	12.7	12.7	12.6	12.5	10.8	11.2	15.3	6.4
26	10.3	10.5	10.1	10.0	10.1	10.4	12.4	12.8	13.2	14.1	14.8	14.9	15.2	15.2	15.6	15.4	15.0	14.7	14.0	13.4	13.2	14.1	14.3	14.2	13.2	15.9	9.9
27	14.2	14.2	13.6	14.3	13.4	12.9	14.0	13.4	13.6	14.0	13.2	13.9	14.3	14.9	14.7	14.9	13.4	14.2	14.1	13.8	13.8	13.6	13.4	13.3	13.9	15.3	12.0
28	13.3	13.2	13.2	13.4	13.1	11.8	11.4	10.3	10.8	11.6	13.0	13.9	14.4	14.8	15.2	15.4	15.3	14.4	13.6	13.4	13.0	12.4	11.5	11.1	13.1	15.6	9.8
29	11.3	10.6	10.3	10.2	10.2	9.8	9.6	10.1	10.6	11.6	13.4	14.7	15.6	16.5	17.1	16.9	16.3	15.8	14.9	14.2	13.2	12.6	12.1	12.0	12.9	17.5	9.4
30	11.9	11.0	10.3	10.1	9.6	9.3	9.5	9.2	9.8	11.5	14.6	15.5	15.6	17.5	17.6	17.5	17.2	16.1	14.7	13.6	12.6	11.9	11.1	10.8	12.9	17.8	9.2
31	10.6	10.2	9.6	9.6	9.8	10.1	10.3	10.1	10.8	13.2	16.5	17.1	16.7	17.4	17.2	16.8	16.1	15.4	14.8	14.6	13.6	12.8	12.6	12.5	13.3	17.6	9.5
Med.	10.7	10.3	9.9	9.8	9.5	9.2	9.0	8.9	9.2	10.3	12.0	13.2	14.2	14.9	15.2	15.2	14.9	14.1	13.3	12.8	12.4	11.9	11.6	11.1	11.8		
Máx.	14.2	14.2	13.6	14.3	13.4	13.0	14.0	13.4	13.6	14.2	16.5	17.1	18.1	19.7	19.6	19.0	18.9	17.4	15.8	15.2	14.6	14.1	14.3	14.2		20.1	
Mín.	4.7	4.1	3.4	2.9	2.3	2.5	3.4	3.5	3.8	5.2	6.2	6.8	7.6	7.9	8.1	8.0	8.3	8.1	7.8	7.0	6.2	5.9	5.5	5.3			2.0

FEBRERO, 2017

1	14.0	14.9	14.9	14.5	14.6	14.1	14.3	14.4	14.6	15.0	15.6	16.2	16.6	17.2	16.8	16.4	17.0	16.1	15.0	14.7	14.4	13.8	13.2	13.0	15.1	17.5	12.9
2	12.8	13.7	14.8	15.1	15.2	15.3	15.5	15.7	15.2	14.0	14.2	14.4	14.8	15.4	15.8	16.0	16.2	16.0	15.7	15.7	15.4	15.2	15.2	15.2	15.1	16.3	12.7
3	15.4	15.6	15.5	15.5	15.6	15.3	15.0	15.0	15.3	15.9	16.5	17.1	16.9	16.5	17.1	17.0	16.5	16.2	16.1	16.1	16.0	16.0	16.1	15.9	16.0	17.4	14.9
4	15.9	16.0	16.0	15.9	15.6	15.1	15.0	15.6	16.0	16.4	16.9	17.0	16.5	17.2	17.3	17.0	16.8	16.5	16.4	16.4	16.4	16.4	16.4	16.2	16.3	17.7	14.9
5	16.1	16.1	16.0	15.8	15.6	15.6	15.3	15.3	15.3	15.8	15.7	15.9	16.0	16.2	16.4	16.4	16.2	15.8	15.2	15.4	15.5	14.9	14.5	14.4	15.6	16.6	14.1
6	13.8	12.9	12.6	11.9	11.2	10.9	10.4	10.0	10.3	11.5	13.2	14.0	14.5	15.4	15.7	16.1	15.8	15.2	14.3	14.2	14.4	14.0	13.2	12.5	13.2	16.2	9.6
7	11.5	11.9	11.8	11.3	11.3	10.8	10.6	10.4	10.8	12.1	14.1	14.8	15.3	16.0	15.7	15.7	15.3	15.1	14.9	14.9	14.9	15.0	14.8	14.6	13.5	16.3	10.3
8	13.9	13.3	12.3	11.6	10.9	10.0	9.8	9.1	9.1	10.5	11.9	12.6	13.4	15.0	16.5	17.3	16.9	16.1	14.9	14.0	13.1	12.3	12.1	11.5	12.8	17.5	8.8
9	10.9	10.4	9.0	8.5	7.8	7.1	6.7	6.6	7.4	9.6	13.9	16.8	17.4	17.8	17.9	18.1	16.7	14.6	13.6	12.8	12.6	12.8	13.9	13.8	12.4	18.3	6.3
10	14.0	13.3	11.4	11.0	10.5	10.4	10.4	10.1	10.3	10.9	11.4	12.0	12.1	12.0	11.9	11.5	11.4	11.0	10.8	10.6	10.4	10.5	10.3	9.8	11.2	14.3	9.6
11	9.4	9.4	9.4	9.9	10.2	10.2	10.1	10.0	11.0	12.4	13.6	14.2	15.2	15.4	15.0	14.9	14.1	13.9	13.5	13.3	13.4	13.4	13.5	13.9	12.5	15.6	9.3
12	13.6	13.8	13.9	13.5	13.8	13.7	14.1	13.8	13.7	14.4	14.3	14.3	14.2	14.3	14.1	13.6	13.6	13.7	13.4	13.5	13.6	14.2	14.4	14.8	13.9	15.1	13.2
13	14.3	13.8	13.8	12.9	13.2	13.5	12.6	13.2	13.9	14.5	15.0	15.7	16.4	16.9	17.1	17.2	17.1	16.4	15.4	15.0	14.9	14.4	13.8	13.2	14.8	17.6	12.5
14	12.2	12.2	12.5	12.2	12.0	12.0	11.7	11.7	12.2	14.2	16.8	17.4	17.9	18.6	18.7	18.2	18.0	17.4	16.0	15.3	14.4	13.7	13.3	12.9	14.7	19.2	11.6
15	13.2	12.6	12.9	12.9	13.1	13.6	13.8	14.0	14.8	16.0	16.9	17.3	17.7	17.4	17.6	17.5	17.0	15.8	14.9	14.6	14.8	14.8	14.8	14.7	15.1	17.9	12.5
16	14.6	14.4	14.3	14.3	14.4	14.4	14.4	14.4	14.7	15.3	16.0	17.0	17.3	17.5	17.6	17.3	16.6	15.9	15.2	14.9	14.7	14.4	14.0	13.9	15.3	17.9	13.7
17	13.7	13.6	13.5	13.4	13.4	13.4	13.3	13.3	14.0	15.8	17.2	17.7	18.3	18.5	18.7	18.5	17.7	16.5	15.0	14.1	13.6	13.2	12.9	12.8	15.1	18.9	12.8
18	12.7	12.9	12.9	12.2	11.8	11.6	11.5	11.4	12.2	13.2	15.0	15.7	16.0	16.3	15.9	15.8	15.4	15.1	15.0	15.0	15.2	15.2	15.2	15.1	14.1	16.4	11.2
19	14.5	14.1	13.6	13.4	13.0	12.6	12.4	12.3	12.0	12.1	13.3	13.6	14.6	15.3	14.8	13.8	13.8	13.6	13.6	13.6	13.8	13.9	13.6	13.6	13.5	15.9	11.8
20	13.6	13.5	13.3	12.8	12.6	11.7	11.6	11.3	11.1	11.6	12.1	12.4	13.2	15.1	15.9	15.6	15.7	15.4	15.0	14.8	14.9	14.9	14.7	14.6	13.6	16.2	11.0
21	14.6	14.6	14.4	14.2	14.3	14.4	14.3	14.3	14.8	15.7	16.4	16.8	17.3	17.2	16.7	16.5	16.3	15.7	15.0	14.7	14.8	14.9	14.9	14.8	15.3	17.9	14.0
22	14.4	14.2	14.3	14.1	14.1	13.7	13.8	13.8	14.9	16.6	18.0	18.8	19.1	19.4	19.5	19.7	19.0	17.7	16.7	15.9	15.4	15.3	14.5	14.2	16.1	19.8	13.6
23	14.3	14.4	14.3	14.3	14.2	14.3	14.4	14.3	14.4	14.8	15.3	15.4	14.8	14.9	15.6	15.8	15.5	15.4	14.8	14.3	14.1	13.9	13.7	13.2	14.6	15.9	13.1
24	13.2	12.7	12.6	12.9	12.9	12.8	13.1	13.5	14.6	14.4	14.4	14.5	14.4	15.0	15.7	15.9	15.0	14.3	14.1	14.1	14.1	14.2	14.1	14.0	14.0	16.0	12.2
25	14.0	14.2	14.2	14.4	14.6	14.7	14.7	14.9	15.3	15.7	16.2	16.4	16.4	16.5	16.4	16.3	15.9	15.7	15.5	15.5	15.1	14.7	14.3	13.4	15.2	16.6	13.2
26	12.9	12.7	12.8	13.1	13.2	13.0	13.0	13.3	14.0	14.6	15.0	15.6	16.1	16.0	15.8	15.8	15.9	15.8	15.0	14.8	14.3	14.2	14.1	14.0	14.4	16.3	12.6
27	13.9	14.4	14.6	14.6	14.3	13.8	13.2	13.2	14.3	14.7	14.5	14.6	14.9	15.4	15.8	15.8	15.6	15.2	14.4	14.2	14.1	14.5	14.6	14.8	14.6	16.0	13.1
28	14.7	14.2	13.8	13.2	13.1	12.8	11.9	12.2	13.1	14.6	15.2	15.7	15.8	15.9	16.0	15.7	15.4	15.2	15.2	15.2	15.2	15.2	15.2	15.3	14.6	16.3	11.8
Med.	13.6	13.6	13.4	13.2	13.1	12.9	12.7	12.8	13.2	14.0	15.0	15.5	15.8	16.2	16.4	16.3	15.9	15.4	14.8	14.6	14.4	14.3	14.1	13.9	14.4		
Máx.	16.1	16.1	16.0	15.9	15.6	15.6	15.5	15.7	16.0	16.6	18.0	18.8	19.1	19.4	19.5	19.7	19.0	17.7	16.7	16.4	16.4	16.4	16.4	16.2		19.8	
Mín.	9.4	9.4	9.0	8.5	7.8	7.1	6.7	6.6	7.4	9.6	11.4	12.0	12.1	12.0	11.9	11.5	11.4	11.0	10.8	10.6	10.4	10.5	10.3	9.8			6.3

TEMPERATURA SECA

EN GRADOS CELSIUS

MARZO, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
1	15.3	15.3	14.9	14.5	13.8	13.3	12.4	12.0	12.6	14.2	15.4	16.6	17.4	17.4	16.9	17.1	17.0	16.5	16.0	15.5	15.1	14.6	14.3	14.0	15.1	18.0	12.0
2	13.4	12.7	11.9	11.4	10.8	10.5	10.2	10.5	12.2	14.8	16.4	18.2	17.4	17.8	18.4	17.8	17.4	16.6	15.5	15.0	14.5	14.3	13.7	13.0	14.3	19.1	10.2
3	12.3	12.4	12.6	12.7	12.6	12.6	12.8	12.8	13.7	15.0	15.2	13.5	11.8	12.2	13.2	13.7	13.0	13.9	13.2	11.8	12.4	12.4	12.8	13.2	13.0	15.5	11.3
4	13.2	13.1	12.4	13.1	13.5	14.4	14.4	13.6	13.7	14.4	14.5	14.2	14.2	14.6	15.4	16.2	16.2	16.0	15.5	15.2	15.2	14.4	13.8	12.9	14.3	16.5	12.2
5	12.3	12.0	11.8	11.4	11.7	11.9	11.6	12.9	13.5	14.9	16.1	16.4	16.8	16.6	17.0	17.1	16.4	16.3	16.1	16.0	16.0	15.7	15.5	15.5	14.6	17.4	11.1
6	15.4	15.2	14.8	14.4	14.1	13.6	13.2	13.1	13.8	14.9	16.6	17.4	18.0	17.4	17.6	17.6	17.1	16.6	16.4	16.4	16.3	16.2	15.8	15.8	15.7	18.2	13.0
7	15.5	14.8	14.2	13.7	13.5	13.4	13.2	13.4	15.0	15.8	17.8	18.9	20.4	22.0	23.1	23.4	23.0	22.5	21.2	19.4	18.1	17.5	17.4	17.0	17.7	23.6	13.1
8	16.2	16.2	15.9	15.1	14.3	13.6	13.5	14.1	16.4	20.0	23.0	24.4	25.0	25.7	25.9	25.2	24.3	22.8	20.9	19.4	18.8	18.4	18.0	17.8	19.4	26.2	13.3
9	17.4	17.6	17.5	17.0	17.0	16.7	17.0	17.1	19.1	20.8	22.3	23.4	24.1	24.6	24.7	24.2	23.6	22.4	20.5	18.8	18.2	18.0	17.6	17.8	19.9	24.8	16.6
10	17.9	17.9	18.0	17.7	17.4	16.6	16.8	17.3	17.8	19.2	19.5	21.8	21.8	21.9	22.0	21.8	21.5	21.3	19.5	18.5	18.6	18.4	18.0	17.7	19.1	23.0	16.2
11	16.8	16.8	16.5	16.1	15.2	14.8	14.6	14.6	16.1	17.5	19.6	21.6	20.3	19.9	19.5	19.4	19.2	18.5	18.1	17.6	17.5	17.5	17.2	17.3	17.6	22.0	14.2
12	17.1	16.6	15.9	15.2	14.7	14.3	13.7	13.7	14.8	15.7	16.5	16.0	17.3	18.3	18.2	18.8	18.9	18.7	18.8	18.2	17.4	16.2	15.4	14.6	16.5	19.0	13.4
13	14.2	13.9	13.4	12.7	11.9	11.2	10.5	10.2	11.4	12.4	12.5	13.5	13.8	13.8	14.3	14.7	15.1	14.9	14.7	13.8	13.1	13.7	14.2	13.6	13.2	15.3	10.0
14	12.8	12.0	11.6	11.4	10.7	10.8	10.7	10.6	11.0	11.2	11.9	13.5	15.1	16.3	16.5	16.8	16.2	13.2	12.6	12.8	13.3	13.5	13.9	14.2	13.0	17.2	10.4
15	14.5	14.8	14.7	14.5	14.4	14.5	14.6	15.0	15.6	16.6	17.8	19.0	18.6	19.4	19.4	18.8	18.1	17.0	15.9	15.2	14.9	15.0	14.8	15.1	16.2	19.9	14.2
16	15.0	15.0	14.7	14.6	14.7	14.7	14.7	14.7	14.7	15.2	16.5	16.3	16.8	17.0	17.0	16.4	16.6	16.0	15.4	15.1	15.0	15.5	15.6	15.0	15.5	17.3	14.5
17	14.8	14.8	14.7	14.1	12.8	11.5	11.7	12.5	14.4	16.3	17.0	17.4	18.2	18.6	18.6	18.7	18.2	17.3	16.1	15.4	14.9	14.8	14.6	14.4	15.5	19.0	11.5
18	14.4	14.3	14.2	14.2	14.1	14.3	14.3	14.2	15.7	16.9	18.3	19.6	20.9	21.4	22.2	22.1	21.6	19.7	17.7	16.5	16.0	15.5	15.3	14.8	17.0	22.5	13.9
19	14.9	14.8	14.9	14.7	14.1	13.1	13.1	14.1	16.8	17.6	18.8	20.0	21.3	23.4	21.5	20.8	20.5	20.4	18.7	17.7	17.0	16.7	16.4	15.6	17.4	23.9	12.7
20	14.9	14.8	13.8	13.8	14.8	15.1	14.9	14.8	15.2	15.9	16.5	16.8	17.2	17.2	16.7	15.8	16.3	16.1	15.3	14.8	15.0	14.9	14.8	14.8	15.4	17.8	12.8
21	15.3	15.6	14.6	14.0	13.3	13.2	13.5	13.9	14.2	14.8	14.9	15.3	16.0	16.5	16.6	16.8	16.5	16.1	15.6	15.4	15.4	15.4	15.6	15.7	15.2	17.1	13.0
22	15.1	14.1	13.4	12.9	12.7	12.1	12.1	12.4	12.8	13.4	13.8	14.6	15.2	15.2	14.9	15.6	16.2	15.7	15.0	13.3	12.9	13.2	13.5	12.8	13.9	16.3	12.0
23	11.2	10.6	9.9	9.4	8.9	8.7	8.3	8.9	12.0	12.2	12.6	12.8	13.2	13.0	13.3	13.5	13.8	13.4	12.5	12.6	12.5	12.2	12.0	10.0	11.6	13.9	8.2
24	10.0	9.5	9.4	8.8	8.2	8.0	7.9	8.8	11.3	12.0	12.2	12.2	12.8	12.4	13.0	13.5	13.3	13.2	12.3	11.9	11.8	11.8	11.3	10.0	11.1	13.8	7.7
25	10.6	12.2	12.8	12.9	12.5	13.2	12.8	13.1	13.8	13.3	14.1	15.2	15.0	15.2	15.0	16.1	15.8	15.3	14.2	14.0	14.3	14.3	14.1	14.2	13.9	16.6	9.6
26	14.0	14.4	14.3	13.8	12.6	12.5	12.4	13.6	15.4	16.3	17.2	17.5	18.1	18.6	18.6	18.2	16.6	12.6	11.8	12.1	13.4	14.2	14.0	14.0	14.8	18.8	11.7
27	14.0	14.0	14.6	14.7	14.6	13.9	14.1	15.2	15.7	15.8	16.4	16.8	17.3	17.4	17.5	17.4	17.2	16.6	16.3	15.8	15.5	15.2	14.8	14.0	15.6	17.7	13.7
28	13.5	13.3	13.0	12.6	12.6	12.2	12.1	12.8	14.0	15.7	17.5	19.0	19.8	18.4	17.8	17.8	17.6	17.5	17.1	16.8	16.3	16.2	15.1	14.5	15.6	20.3	12.0
29	14.1	13.9	14.7	13.9	13.4	13.8	13.4	14.2	17.1	19.1	20.9	22.2	22.7	23.1	23.1	22.7	21.9	20.8	19.1	17.4	16.4	16.1	15.8	15.7	17.7	23.4	13.3
30	16.0	15.9	15.9	15.9	15.9	15.8	15.5	16.5	18.5	20.3	21.9	22.7	23.3	23.3	23.2	23.1	22.2	21.1	19.2	17.7	17.1	16.6	15.8	15.2	18.7	23.7	15.1
31	14.8	14.8	14.3	14.1	13.8	13.2	13.2	14.4	17.3	18.6	18.4	17.7	17.8	18.0	18.0	18.0	17.8	17.6	17.1	16.6	16.2	15.8	16.2	16.5	16.3	19.1	13.0
Med.	14.4	14.3	14.0	13.7	13.4	13.1	13.0	13.4	14.7	15.8	16.8	17.6	18.0	18.3	18.4	18.4	18.0	17.3	16.4	15.7	15.5	15.3	15.1	14.7	15.6		
Máx.	17.9	17.9	18.0	17.7	17.4	16.7	17.0	17.3	19.1	20.8	23.0	24.4	25.0	25.7	25.9	25.2	24.3	22.8	21.2	19.4	18.8	18.4	18.0	17.8		26.2	
Mín.	10.0	9.5	9.4	8.8	8.2	8.0	7.9	8.8	11.0	11.2	11.9	12.2	11.8	12.2	13.0	13.5	13.0	12.6	11.8	11.8	11.8	11.8	11.3	10.0			7.7

ABRIL, 2017

1	15.6	15.1	14.5	14.2	13.8	13.6	13.4	13.8	14.8	15.6	16.7	16.8	16.8	16.6	16.7	16.6	16.7	16.6	16.0	15.5	15.7	15.8	15.7	13.8	15.4	17.1	13.3
2	13.4	12.8	12.9	12.4	12.6	12.2	11.4	12.0	13.8	16.2	18.3	20.4	21.7	22.7	23.5	21.6	19.4	19.5	18.7	18.0	17.6	16.9	16.0	15.9	16.6	23.9	11.2
3	14.8	14.2	14.2	13.5	13.2	13.6	13.9	15.7	18.7	19.8	21.4	22.4	23.5	23.6	23.2	23.0	22.6	21.2	19.5	17.6	16.5	16.0	15.7	15.6	18.1	23.8	12.9
4	15.3	14.8	14.6	14.2	14.0	13.6		15.8	18.5	20.4	22.2	23.6	24.1	24.8	24.6	24.1	23.2	21.9	20.2	18.0	16.8	16.4	15.5	15.3	18.9	25.0	13.4
5	15.3	15.1	15.3	15.2	14.8	14.6	13.4	15.1	18.0	19.6	21.4	21.7	22.6	22.0	22.9	22.5	21.5	20.8	19.8	18.6	18.1	17.1	16.4	16.1	18.2	23.3	13.1
6	16.0	15.7	15.6	15.4	15.1	14.8	14.9	16.2	17.7	19.1	20.5	21.2	21.5	21.7	21.6	21.2	20.1	19.1	17.9	16.6	16.1	16.0	15.7	15.4	17.7	21.9	14.7
7	15.2	15.1	14.8	14.2	14.2	14.2	14.5	15.8	17.4	18.8	19.8	20.4	21.2	21.7	21.6	21.5	20.8	19.9	18.4	17.2	16.9	16.9	17.0	16.6	17.7	22.1	13.9
8	16.2	15.8	15.6	15.4	15.1	15.0	15.2	16.3	17.8	19.0	19.8	20.4	20.8	21.1	21.2	21.2	20.6	19.8	18.4	17.0	16.5	16.3	15.9	15.7	17.8	21.6	15.0
9	15.7	15.4	15.3	15.1	15.0	15.1	15.4	16.5	18.0	19.2	20.2	21.1	21.2	21.5	21.6	21.4	20.6	19.3	17.8	16.9	16.6	16.4	16.4	16.4	17.8	21.8	15.0
10	16.3	16.4	16.3	16.1	16.0	15.8	16.0	16.8	18.0	19.4	20.4	21.0	21.6	22.0	22.2	22.5	22.1	20.7	19.0	17.3	16.4	16.3	16.0	16.0	18.4	22.8	15.7
11	15.9	15.9	15.8	15.7	15.4	15.4	15.4	16.6	18.8	21.0	22.9	24.6	25.6	22.7	23.6	23.0	22.0	20.7	20.6	19.8	18.6	17.8	17.4	17.2	19.3	25.9	15.3
12	17.0	17.0	16.2	16.1	16.3	15.6	15.0	16.8	19.8	22.1	21.9	23.4	22.0	22.1	22.8	22.8	20.6	19.4	19.2	18.8	18.3	18.3	18.2	17.6	19.1	24.0	14.9
13	17.6	16.9	16.8	16.7	16.5	16.4	16.6	17.2	17.7	17.8	18.6	19.0	19.9	19.7	20.3	19.4	18.7	18.2	17.3	16.9	16.7	16.6	16.5	16.2	17.7	20.5	16.2
14	16.1	16.5	16.5	16.4	16.5	16.4	16.4	16.6	17.0	17.6	18.5	19.2	19.2	19.0	18.9	18.6	18.6	18.6	18.1	17.4	17.2	17.1	16.9	16.6	17.5	19.5	16.0
15	16.3	16.0	15.4	15.0	14.7	15.0	15.3	15.8	16.3	17.1	19.2	20.5	20.1	20.7	20.7	20.0	19.6	19.2	18.8	18.6	18.4	18.3	18.0	17.5	17.8	21.2	14.6
16	16.8	16.2	15.8	15.5	14.6	15.6	15.5	15.5	18.5	21.2	23.1	24.2	24.0	25.6	24.4	25.7	22.5	22.4	20.6	19.1	18.3	17.7	17.3	17.0	19.5	26.6	14.5
17	16.6	16.4	16.1	15.8	15.3	14.8	14.8	16.9	19.7	22.4	23.2	21.0	21.2	21.9	20.8	22.0	22.2	21.4	20.4	19.3	19.2	19.0	18.5	18.3	19.0	23.9	14.6
18	17.3	17.0	17.2	17.4	17.2	17.2	17.5	18.6	20.7	23.1	24.4	26.1	27.4	28.1	27.9	27.4	26.6	25.1	22.9	21.3	20.7	20.5	20.0	19.8	21.7	28.6	17.0
19	20.0	19.8	19.7	19.5	19.4	19.2	19.2	20.2	21.4	22.2	22.9	23.4	23.7	24.2	23.6	22.6	21.6	20.2	19.2	18.4	18.0	17.8	17.8	17.7	20.5	24.4	17.4
20	17.3	17.0	16.9	16.7	16.6	16.6	16.8	17.4	18.5	19.0	19.7	20.0	20.2	20.2	20.2	20.3	19.1	18.0	17.3	16.7	16.6	16.4	16.2	15.9	17.9	20.5	15.8
21	15.8	15.6	15.4	15.5	15.4	15.5	15.8	16.5	17.5	18.1	18.0	17.4	17.2	17.0	17.6	16.8	15.4	15.9	15.9	15.7	15.7	15.6	15.7	15.6	16.3	18.4	15.0
22	15.8	15.6	15.5	15.5	15.4	15.4	15.7	16.4	17.6	18.4	19.5	20.5	20.7	20.8	20.4	19.9	19.4	18.6	17.6	16.7	16.4	16.3	16.2	16.2	17.5	21.2	15.3
23	16.2	16.2	16.0	16.0	15.8	15.8	16.0	17.5	19.4	21.0	22.3	23.3	24.0	24.6	24.5	24.3	24.0	23.2	20.9	18.9	17.6	16.9	16.4	16.3	19.5	24.9	15.6
24	16.2	15.9	15.5	15.4	15.6	15.9	15.9	16.4	18.2	20.3	20.0	20.4	21.8	23.0	23.2	24.5	24.2	23.8	22.1	19.6	18.0	17.3	16.8	16.4	19.0	25.1	15.4
25	15.8	16.1	16.8	17.0	16.5	16.0	16.4	17.4	18.3	18.3	18.8	19.4	19.4	19.4	19.5	19.4	18.9	18.2	17.6	17.1	16.9	16.9	16.8	16.8	17.7	19.9	15.7
26	17.0	17.0	16.9	16.8	16.2	16.3	16.2	16.8	17.1	17.1	17.0	17.5	17.6	17.9	17.6	17.8	18.1	18.1	17.4	16.8	16.9	16.9	16.8	16.5	17.1	18.4	16.0
27	16.7	16.7	16.8	16.8	16.4	16.2	16.4	16.8	17.2	17.8	18.6	19.1	19.5	18.4	17.9	17.9	17.9	18.2	17.6	16.8	16.2	15.8	15.7	16.2	17.2	20.3	15.6
28									16.0	16.8	16.4	15.9	15.5	15.5	15.9	16.3	16.2	15.8	15.2	14.8	14.6	14.9	15.1	15.2	15.6	16.9	14.6
29	15.1	15.0	14.9	14.8	14.7	14.6	14.8	15.2	15.5	16.4	17.9	19.2	19.2	19.5	19.3	19.3	18.7	18.5	18.3	17.4	17.0	16.8	16.4	16.2	16.9	19.8	14.5
30	15.8	15.8	15.7	15.6	15.5	15.6	15.8	16.4	16.9	17.2	17.9	18.0	18.7	19.0	18.9	19.2	18.7	18.1	17.9	17.6	17.3	17.0	17.0	16.8	17.2	19.4	15.4
Med.	16.2	16.0	15.8	15.7	15.4	15.4	15.5	16.4	17.8	19.1	20.1	20.7	21.1	21.2	21.2	21.1	20.4	19.7	18.7	17.7	17.2	16.9	16.7	16.4	18.0		
Máx.	20.0	19.8	19.7	19.5	19.4	19.2	19.2	20.2	21.4	23.1	24.4	26.1	27.4	28.1	27.9	27.4	26.6	25.1	22.9	21.3	20.7	20.5	20.0	19.8		28.6	
Mín.	13.4	12.8	12.9	12.4	12.6	12.2	11.4	12.0	13.8	15.6	16.4	15.9	15.5	15.5	15.9	16.3	15.4	15.8	15.2	14.8	14.6	14.9	15.1	13.8			11.2

TEMPERATURA SECA

EN GRADOS CELSIUS

MAYO, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
1	17.1	16.3	15.0	14.1	13.5	13.0	13.0	14.1	15.3	16.7	17.6	18.8	20.2	21.3	22.2	20.6	18.8	18.5	18.6	18.0	17.9	17.4	16.8	15.9	17.1	22.8	12.8
2	15.6	15.3	15.2	15.2	15.4	15.4	16.0	18.2	19.9	21.0	22.2	23.4	23.9	24.2	24.5	24.2	23.6	22.5	21.3	19.3	18.4	18.0	17.5	17.1	19.5	25.1	15.1
3	17.3	17.3	17.2	17.2	17.1	17.0	17.6	19.8	21.5	22.8	24.2	24.6	25.2	25.6	25.7	25.2	24.8	23.5	21.8	20.0	19.2	18.9	18.7	18.6	20.9	26.2	16.8
4	18.4	18.4	18.6	18.2	17.9	17.6	17.7	18.6	19.8	21.4	22.0	22.5	23.4	24.8	24.2	23.8	23.2	21.8	19.9	19.1	19.3	19.2	18.4	18.3	20.3	25.2	17.5
5	18.4	18.2	17.8	17.7	17.8	17.7	17.8	17.2	16.8	16.8	18.2	18.8	19.3	19.8	20.3	20.5	20.6	19.6	18.1	17.9	17.6	17.4	17.2	17.0	18.3	20.9	16.1
6	16.9	17.0	16.5	15.8	15.2	14.8	15.0	17.1	18.7	18.4	19.3	19.5	19.8	20.0	20.9	20.1	20.1	19.8	19.7	19.0	18.7	18.3	18.0	17.8	18.2	21.3	14.2
7	17.3	16.7	16.7	16.2	16.4	16.7	17.4	19.7	22.8	24.6	25.3	25.8	27.6	28.0	28.3	28.1	27.4	26.5	25.0	22.5	20.6	19.8	19.3	18.7	22.0	28.5	16.0
8	18.5	18.5	18.4	18.5	18.3	18.3	19.2	21.3	23.3	25.3	26.0	27.4	28.8	29.6	29.8	29.6	28.6	28.0	26.5	23.7	22.0	20.9	19.9	19.3	23.3	30.1	18.2
9	18.4	17.9	17.8	17.4	17.4	17.4	17.8	18.3	19.1	19.8	20.6	20.8	20.6	20.7	20.9	20.8	20.7	20.4	19.6	19.0	18.8	18.8	19.0	19.0	19.2	21.2	17.1
10	19.0	18.8	18.6	18.4	17.6	17.7	18.1	18.2	18.2	18.7	18.4	18.2	18.4	18.7	19.9	20.4	19.6	19.8	19.3	17.2	17.3	17.8	17.4	17.0	18.4	20.7	16.5
11	17.3	17.7	17.8	18.0	17.9	17.8		19.0	19.4	20.0	18.1	19.5	19.0	18.7	19.8	18.0	18.2	19.4	19.8	19.0	18.6	18.5	18.5	18.3	18.6	20.6	16.2
12	18.4	18.1	18.2	18.2	18.1	16.4	17.1	18.0	18.5	19.2	19.8	20.3	20.8	21.0	21.2	20.5	20.0	19.8	19.6	18.8	18.4	18.3	18.2	18.0	19.0	21.4	15.8
13	17.6	17.4	17.4	17.4	17.4	17.2	17.9	18.8	19.6	19.6	20.0	20.3	20.9	21.2	21.0	21.1	20.6	20.9	20.4	19.1	18.8	18.6	18.4	18.3	19.2	21.6	17.1
14	18.2	18.1	18.3	18.4	17.7	17.0	17.0	17.7	18.8	19.6	20.5	21.2	20.8	21.2	21.3	21.4	21.6	21.9	21.5	20.8	20.5	20.0	19.2	18.6	19.6	22.0	16.8
15	18.4	18.3	18.3	17.9	17.5	17.8	19.2	21.0	23.6	25.4	26.4	27.9	28.1	27.8	28.0	28.1	27.1	25.6	23.8	22.6	21.7	21.8	21.6	21.4	22.9	28.5	17.0
16	21.0	21.1	21.4	21.5	21.3	21.1	21.6	22.6	24.5	25.4	26.6	27.3	28.0	28.4	28.1	27.1	26.7	25.8	24.3	22.4	21.5	21.2	21.1	21.0	23.8	28.7	20.9
17	20.8	20.7	20.4	20.5	20.6	20.7	20.9	22.1	23.9	25.0	26.3	27.3	27.9	28.6	29.4	29.1	28.2	26.9	25.5	23.3	21.8	21.2	20.8	20.4	23.9	29.8	20.3
18	19.7	19.7	19.8	19.6	19.4	18.6	18.2	18.0	18.1	18.0	18.8	19.6	20.8	21.8	21.8	21.9	21.7	21.3	20.6	20.3	20.8	21.9	21.0	20.2	20.1	22.3	17.8
19	18.6	17.6	16.8	16.2	15.7	15.3	15.8	17.3	18.9	20.7	22.7	24.6	25.9	23.8	24.1	24.1	24.1	25.0	25.0	23.8	21.4	20.0	19.2	18.7	20.6	26.4	15.2
20	18.4	18.3	18.0	17.9	17.8	17.9	18.8	20.6	22.4	23.8	25.0	26.0	27.0	26.9	27.3	26.8	26.0	24.5	22.8	21.5	21.2	21.5	21.8	21.7	22.2	27.5	17.7
21	21.4	21.5	21.8	22.0	22.0	21.9	22.2	23.1	24.0	24.7	25.2	26.0	26.3	26.1	26.1	25.7	25.4	24.1	22.6	21.5	20.9	20.4	20.2	19.9	23.1	26.6	19.6
22	19.4	19.2	19.0	18.4	18.0	17.6	18.4	20.5	22.8	23.6	22.3	22.2	22.5	22.1	21.5	21.3	22.0	22.0	22.0	21.0	20.7	20.3	20.0	19.3	20.7	24.2	17.5
23	19.2	19.2	19.0	19.0	18.8	19.0	20.3	22.1	23.8	25.2	25.1	25.7	27.1	27.4	26.7	26.5	26.1	24.8	23.2	21.7	21.3	21.2	21.4	21.7	22.7	27.7	18.6
24	21.7	21.3	20.8	20.4	20.3	20.1	20.6	22.2	23.6	24.4	25.0	26.1	26.3	26.7	27.0	27.2	26.8	25.6	24.3	22.9	21.8	21.4	21.2	21.1	23.3	27.4	20.0
25	21.1	20.5	20.8	20.4	19.7	19.7	20.7	22.7	25.0	25.9	27.4	28.1	28.5	28.6	26.6	25.2	24.2	23.1	21.8	20.9	20.6	20.1	19.9	19.6	23.0	29.4	19.5
26	19.3	19.0	19.4	19.5	19.6	19.4	19.6	20.0	20.8	21.6	22.0	23.0	23.6	24.1	24.1	22.7	22.8	22.5	21.8	20.7	20.5	20.2	19.9	19.5	21.1	25.0	18.9
27	19.2	19.1	19.0	18.8	18.5	18.3	18.5	18.8	19.4	20.6	21.4	22.2	21.5	21.8	22.0	22.2	22.1	21.4	20.9	20.4	20.3	20.3	20.0	20.0	20.3	22.8	18.2
28	19.9	19.9	20.3	20.1	19.5	19.3	19.5	20.0	20.6	20.9	20.8	21.6	21.9	22.4	22.5	22.2	22.3	22.0	21.4	20.7	20.4	20.2	20.0	19.7	20.8	22.8	19.0
29	19.5	19.2	19.3	19.3	19.3	19.3	19.6	19.9	20.0	20.8	21.2	21.6	22.2	22.3	22.0	22.2	22.2	22.0	21.6	20.6	20.0	19.8	19.6	19.4	20.5	23.0	19.1
30	19.4	19.6	19.7	19.6	19.0	18.4	18.9	20.2	21.2	21.7	22.8	22.8	22.7	23.2	23.4	23.3	23.3	23.1	22.9	22.4	22.0	21.9	21.6	21.0	21.4	23.7	18.3
31	20.4	19.9	19.3	19.0	19.1	19.4	20.4	22.4	24.5	25.9	27.6	29.0	29.7	29.6	27.0	27.7	28.0	27.5	26.2	24.8	23.6	23.2	22.6	22.2	24.1	30.4	18.8
Med.	18.9	18.7	18.6	18.4	18.2	18.0	18.5	19.7	20.9	21.9	22.5	23.3	23.8	24.1	24.1	23.8	23.4	22.9	22.0	20.8	20.2	20.0	19.6	19.3	20.9		
Máx.	21.7	21.5	21.8	22.0	22.0	21.9	22.2	23.1	25.0	25.9	27.6	29.0	29.7	29.6	29.8	29.6	28.6	28.0	26.5	24.8	23.6	23.2	22.6	22.2		30.4	
Mín.	15.6	15.3	15.0	14.1	13.5	13.0	13.0	14.1	15.3	16.7	17.6	18.2	18.4	18.7	19.8	18.0	18.2	18.5	18.1	17.2	17.3	17.4	16.8	15.9			12.8

JUNIO, 2017

1	22.3	22.6	22.2	22.0	21.7	21.5	22.0	23.2	24.6	26.3	27.9	29.6	30.0	30.6	30.8	30.1	25.9	25.2	24.5	24.3	22.8	22.2	22.3	22.5	24.9	31.2	21.4
2	22.4	22.6	22.1	21.4	21.2	21.2	21.9	24.5	26.0	27.8	29.1	30.0	30.4	31.8	28.8	24.7	24.4	24.3	24.2	23.6	23.0	22.8	22.8	22.6	24.7	32.1	21.0
3	22.3	21.9	21.3	21.0	20.7	20.5	20.7	21.4	21.2	21.2	21.4	21.8	22.3	22.8	23.6	23.4	23.6	23.2	22.8	22.4	22.2	21.9	21.9	22.8	22.0	24.0	20.5
4	22.8	21.9	21.0	20.2	19.1	18.5	19.0	19.2	18.7	18.7	19.0	19.9	21.2	21.8	22.4	22.0	21.9	22.4	22.5	22.0	21.5	21.7	22.8	22.5	20.9	23.2	18.5
5	21.8	21.1	20.5	20.0	19.5	18.7	18.8	19.8	21.2	21.4	21.4	21.7	22.2	22.2	22.3	22.8	23.6	23.2	22.4	21.9	21.5	21.5	21.8	21.6	21.4	23.9	18.5
6	21.8	21.4	21.3	21.0	20.0	19.4	19.4	20.1	21.3	22.6	23.2	22.3	22.8	23.4	23.3	23.1	23.0	22.7	22.2	21.7	21.3	21.4	21.6	21.5	21.7	23.7	19.2
7	20.3	19.7	19.6	19.8	19.6	19.3	19.8	22.5	24.7	28.0	29.7	30.8	31.5	32.0	32.0	31.9	31.1	29.7	27.9	25.8	24.1	23.6	23.4	23.3	25.4	32.5	19.2
8	23.2	22.9	22.8	22.8	22.6	22.7	23.5	24.8	26.1	27.3	28.8	29.9	30.3	30.8	30.6	30.3	29.6	28.5	26.8	25.6	24.4	23.5	23.1	22.8	26.0	31.3	22.3
9	22.0	21.5	21.6	21.5	20.8	20.0	20.7	22.4	22.0	22.6	23.1	23.3	23.6	23.4	23.6	24.5	24.6	24.6	24.3	23.2	22.6	22.5	22.4	22.2	22.6	25.2	19.8
10	21.3	20.8	20.6	20.4	20.3	20.3	21.5	23.8	26.0	27.7	28.9	30.0	29.8	27.4	30.0	31.0	31.4	26.7	26.4	25.9	24.4	23.4	22.9	22.5	25.1	31.7	20.1
11	22.4	22.4	22.2	21.6	21.2	21.4	22.4	24.7	26.7	28.5	30.0	31.1	32.4	33.0	33.4	33.1	31.8	30.3	29.1	27.4	26.2	25.8	25.3	24.7	27.0	33.6	21.1
12	24.8	25.0	24.8	24.3	24.0	23.7	24.4	26.2	28.3	30.0	31.2	31.7	32.4	32.2	31.9	31.5	31.0	29.8	28.9	26.6	24.7	24.2	24.3	24.2	27.5	32.7	23.7
13	23.6	23.0	23.0	22.4	21.5	21.2	21.9	24.0	24.1	24.0	24.4	24.2	24.7	24.8	24.6	24.4	24.2	23.5	22.9	22.2	21.9	21.6	21.5	21.3	23.1	25.2	21.1
14	21.2	21.3	21.2	21.3	21.1	20.8	21.1	21.6	22.9	24.1	24.0	24.2	23.6	23.9	23.8	23.6	23.4	23.3	23.0	22.4	22.1	21.9	21.8	21.6	22.5	24.5	20.8
15	21.4	21.2	21.0	20.8	20.9	21.0	21.2	22.3	22.6	23.4	24.2	23.6	23.5	23.4	23.6	23.8	23.9	24.1	23.8	23.3	23.2	23.4	23.6	23.8	22.8	24.5	20.7
16	23.6	23.7	23.7	24.0	24.1	23.9	24.7	27.4	29.2	31.2	33.0	34.5	35.5	36.2	36.1	36.5	35.8	34.1	32.1	30.4	29.0	28.1	27.6	27.5	29.7	36.8	23.4
17	27.4	27.2	27.0	27.2	26.6	26.5	26.8	28.6	30.6	33.0	33.8	34.3	34.8	35.7	35.8	35.6	35.1	34.5	33.0	30.8	28.8	28.0	27.9	27.7	30.7	36.4	26.2
18	27.7	26.5	26.1	25.6	24.7	24.7	25.8	28.2	28.6	31.1	32.4	34.2	34.8	35.2	36.0	35.6	35.2	34.2	32.5	30.2	28.6	27.7	27.0	26.3	30.0	36.2	24.6
19	25.6	25.6	25.3	24.5	24.4	24.9	26.0	27.5	29.3	31.0	32.0	32.7	33.3	33.6	33.8	33.1	32.1	31.2	29.8	28.3	27.3	26.9	26.7	26.0	28.8	34.3	24.3
20	25.6	25.2	25.0	24.6	24.2	24.3	24.7	26.0	27.4	29.0	30.5	31.2	32.4	33.0	33.7	33.6	33.2	32.1	30.5	28.8	26.9	26.2	25.6	24.9	28.3	34.2	24.1
21	24.1	23.5	23.1	22.6	22.3	22.2	22.7	23.7	24.2	24.6	24.6	24.7	25.2	25.6	25.0	24.4	24.0	23.8	23.5	22.8	22.1	22.0	21.8	21.6	23.5	26.1	21.4
22	21.4	21.2	21.1	20.8	20.5	20.6	21.0	22.0	23.7	22.8	23.4	23.7	24.0	24.2	24.6	24.6	24.8	24.7	24.2	23.1	22.4	22.2	22.1	21.8	22.7	25.3	20.5
23	21.6	21.2	21.0	20.5	20.2	20.4	20.5	20.6	22.4	24.2	23.8	24.6	24.0	24.1	24.8	25.1	26.3	26.4	25.8	25.7	25.7	25.7	25.7	25.6	23.6	26.6	20.1
24	25.3	24.9	25.4	25.0	25.7	25.5	25.9	27.2	31.0	35.2	37.5	38.9	37.0	34.2	32.7	32.9	33.3	34.0	33.8	33.1	31.8	30.6	29.8	29.7	30.9	39.3	24.7
25	29.9	30.0	28.8	29.0	28.8	27.5	27.1	27.4	29.6	30.7	32.1	32.8	33.7	29.2	28.7	29.8	30.3	30.8	30.6	29.6	29.2	27.8	24.1	23.5	29.2	34.8	23.4
26	23.2	23.1	23.1	22.9	22.3	22.1	22.3	22.9	23.6	23.9	24.2	24.5	24.8	25.5	25.9	26.0	25.5	24.7	24.0	23.0	22.4	22.2	21.9	21.6	23.6	26.5	21.5
27	21.4	21.3	21.1	21.3	21.5	21.2	21.0	21.6	22.2	22.3	22.6	23.0	23.3	23.4	23.9	23.9	23.6	23.5	23.5	22.9	22.6	23.2	23.9	23.5	22.6	24.2	20.9
28	22.8	22.2	21.6	21.2	21.0	20.9	20.9	21.2	21.8	22.0	22.8	23.0	23.7	23.7	23.7	23.8	23.7	23.6	22.9	22.6	22.2	22.3	22.1	22.3	22.4	24.1	20.7
29	21.9	21.5	20.8	20.5	19.7	19.1	19.0	19.3	20.0	20.8	21.1	21.2	21.9	22.7	22.7	23.0	22.9	23.2	22.9	22.7	23.2	23.4	22.4	21.5	21.6	23.7	18.9
30	20.6	19.8	19.0	18.4	18.0	17.8	17.8	18.6	19.5	20.1	19.8	20.9	21.4	22.2	23.2	23.2	23.3	22.8	22.6	22.3	22.0	22.1	22.2	20.3	20.7	23.6	17.7
Med.	23.2	22.9	22.6	22.3	21.9	21.7	22.2	23.4	24.7	25.9	26.7	27.3	27.7	27.7	27.8	27.7	27.4	26.8	26.1	25.2	24.3	24.0	23.7	23.5	24.9		
Máx.	29.9	30.0	28.8	29.0	28.8	27.5	27.1	28.6	31.0	35.2	37.5	38.9	37.0	36.2	36.1	36.5	35.8	34.5	33.8	33.1	31.8	30.6	29.8	29.7		39.3	
Mín.	20.3	19.7	19.0	18.4	18.0	17.8	17.8	18.6	18.7	18.7	19.0	19.9	21.2	21.8	22.3	22.0	21.9	22.4	22.2	21.7	21.3	21.4	21.5	20.3			17.7

TEMPERATURA SECA

EN GRADOS CELSIUS

JULIO, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
1	19.5	19.8	19.8	18.8	18.4	18.9	19.8	21.2	23.0	25.0	26.7	28.0	29.4	27.0	25.9	25.9	25.7	25.7	26.1	26.9	24.8	23.4	22.9	22.2	23.5	30.3	18.3
2	21.7	21.5	21.3	21.1	21.1	21.1	21.8	24.3	26.7	27.7	28.5	29.6	30.8	31.1	30.9	30.9	30.6	29.6	28.1	26.6	25.0	24.3	24.2	23.7	25.9	31.7	20.8
3	23.4	22.8	22.4	22.3	22.3	22.3	23.2	25.2	26.6	28.0	28.9	29.6	30.6	31.2	31.5	30.7	29.6	28.0	26.6	25.1	23.6	23.2	23.2	23.6	26.0	31.7	22.2
4	23.9	23.8	23.7	23.4	23.2	23.2	23.6	24.7	26.1	27.5	28.6	29.5	29.9	30.6	30.8	30.7	29.8	29.2	28.1	25.9	24.4	23.7	23.4	23.2	26.3	31.2	23.1
5	22.9	22.6	22.2	21.9	21.8	21.8	21.9	22.3	22.7	22.7	24.1	24.6	24.5	24.2	24.4	23.5	23.8	23.2	22.6	22.2	21.9	21.6	21.4	21.4	22.8	25.0	21.1
6	20.9	20.8	20.5	20.3	20.5	20.5	20.5	20.8	20.8	20.8	21.6	21.6	21.9	22.6	23.0	22.5	22.9	22.6	22.4	21.7	21.0	21.0	20.8	20.7	21.4	23.4	20.2
7	20.6	20.3	20.8	20.5	19.8	19.6	20.0	20.8	21.5	21.5	21.5	21.6	22.3	22.6	23.4	23.5	23.1	23.0	22.9	22.1	21.6	21.6	21.6	21.3	21.6	23.9	19.5
8	21.2	21.1	21.0	20.6	20.4	20.4	20.7	21.2	21.4	21.4	21.9	22.3	22.6	23.0	23.5	23.3	23.1	22.7	22.3	21.4	21.1	21.2	21.1	20.8	21.6	23.9	20.2
9	20.6	20.6	20.6	20.7	20.8	20.9	21.2	21.4	21.8	22.1	22.4	23.0	23.6	23.7	23.4	23.6	23.5	23.8	23.4	22.6	21.9	21.7	21.7	21.8	22.1	24.5	20.5
10	21.4	21.0	20.9	20.9	20.0	19.8	20.6	22.4	23.8	23.9	24.1	24.3	24.0	24.3	24.9	25.0	24.7	24.3	23.6	23.0	22.9	23.1	23.0	22.9	22.9	25.5	19.0
11	22.5	21.8	22.2	21.5	21.6	21.4	21.6	23.1	25.1	25.8	25.6	26.2	26.9	27.6	28.1	28.1	28.0	28.7	28.7	28.6	27.6	27.5	26.9	26.4	25.5	29.2	21.2
12	26.3	26.2	26.1	26.0	25.8	25.6	26.1																				
13							24.9	25.5	28.0	29.3	29.0	29.9	32.4	32.8	33.2	31.0	29.1	28.7	28.0	27.4	27.2	26.8	26.2	26.4	28.8	34.4	24.8
14	26.4	25.4	25.5	25.0	23.1	22.8	22.6	22.9	24.3	26.8	27.0	27.8	28.5	28.0	28.2	26.6	26.2	26.4	25.3	24.4	24.0	23.9	23.9	24.0	25.4	29.0	22.5
15	24.3	24.3	24.1	23.6	23.2	22.7	23.1	25.2	28.1	29.9	29.6	27.7	27.2	26.8	26.8	26.9	27.5	27.6	28.1	27.5	27.3	26.4	25.7	25.2	26.2	31.2	22.6
16	24.7	24.4	24.2	24.3	24.4	24.4	24.8	26.0	27.7	29.5	31.4	32.6	33.6	31.8	28.8	28.5	27.1	27.4	29.4	28.9	27.5	26.6	26.2	25.8	27.5	35.1	24.2
17	25.6	25.4	25.4	25.9	25.8	25.3	25.6	26.8	28.6	29.6	30.6	31.7	32.6	31.8	32.1	31.8	31.8	31.2	30.2	28.5	27.3	26.8	26.7	26.6	28.5	33.0	25.2
18	26.8	27.2	26.8	26.3	26.0	25.9	26.0	27.4	28.8	30.1	28.9	26.7	27.2	26.8	27.4	26.7	26.8	26.5	25.8	24.8	24.6	24.5	24.1	23.9	26.5	30.7	23.8
19	23.6	22.8	22.5	22.6	22.4	22.0	21.7	21.9	22.6	23.9	23.9	23.6	23.8	24.2	24.1	24.4	25.0	24.2	23.7	23.5	23.2	23.3	23.1	22.8	23.3	25.2	21.7
20	22.8	23.6	23.7	23.2	22.6	21.7	21.7	22.8	22.7	22.5	22.8	22.8	23.0	23.4	24.0	23.8	23.7	23.1	22.6	22.2	22.0	22.1	22.0	21.9	22.8	24.5	21.3
21	21.8	22.6	22.2	21.6	21.0	20.3	20.2	20.4	20.5	20.6	20.6	21.2	21.8	22.2	22.4	22.8	22.8	22.3	21.7	21.1	20.7	20.9	20.8	20.3	21.4	23.2	20.0
22	20.6	20.9	20.9	19.6	19.1	18.7	18.9	20.4	21.8	22.2	22.7	22.8	23.4	23.8	23.8	24.2	24.3	24.1	23.6	22.8	22.4	22.3	22.2	21.8	22.0	24.6	18.4
23	21.0	20.4	20.2	20.2	20.2	19.6	19.8	21.8	23.6	24.7	26.1	25.9	25.6	24.8	25.5	25.8	25.8	25.9	25.6	24.4	23.8	23.7	23.4	22.8	23.4	26.5	19.4
24	22.0	21.5	21.2	21.0	20.4	20.2	20.6	22.1	24.3	26.0	26.8	27.7	26.5	26.7	28.0	29.3	28.5	27.2	26.6	25.6	25.2	24.8	24.3	23.5	24.6	30.2	20.0
25	23.2	23.0	22.6	21.9	21.5	21.1	20.8	21.6	25.0	26.8	27.8	27.8	27.5	27.1	27.7	27.2	26.4	26.4	26.0	25.0	24.2	23.6	23.3	22.9	24.6	28.5	20.8
26	22.4	22.0	21.5	21.2	21.2	21.0	21.1	21.8	23.2	24.0	25.2	25.1	25.4	26.0	26.6	25.6	25.2	25.1	24.9	24.6	24.5	24.4	24.0	23.8	23.7	26.7	20.8
27	23.3	22.8	23.0	23.1	23.1	22.9	22.9	23.9	25.5	25.2	26.4	26.7	26.9	27.2	27.4	27.3	28.4	27.3	26.7	25.6	25.0	24.5	24.5	23.9	25.1	29.0	22.6
28	23.6	23.6	23.5	23.1	22.0	21.8	22.3	23.5	24.8	26.3	27.8	26.6	26.9	27.2	26.9	26.6	27.1	26.8	26.6	25.4	24.6	24.5	24.2	23.3	25.0	28.3	21.3
29	22.5	22.6	22.6	22.2	21.8	22.1	21.3	21.0	21.6	22.5	23.5	24.3	26.4	27.4	27.6	28.2	26.8	27.0	26.4	25.2	25.0	25.0	24.7	24.1	24.2	28.7	20.9
30	23.3	23.4	23.0	22.6	22.4	22.0	22.1	23.0	23.5	24.6	26.1	27.4	28.5	28.5	27.4	26.5	27.0	26.7	26.6	25.4	24.4	23.9	23.7	23.4	24.8	29.2	21.9
31	23.1	22.9	22.8	22.8	22.6	22.5	22.6	23.0	24.2	25.1	25.5	25.4	25.5	25.8	26.6	27.0	26.5	25.1	23.9	22.8	22.8	22.8	22.7	22.7	24.0	27.3	22.4
Med.	22.9	22.7	22.6	22.3	22.0	21.8	22.1	22.9	24.3	25.2	25.9	26.1	26.6	26.7	26.8	26.6	26.4	26.0	25.6	24.7	24.1	23.8	23.5	23.2	24.4		
Máx.	26.8	27.2	26.8	26.3	26.0	25.9	26.1	27.4	28.8	30.1	31.4	32.6	33.6	32.8	33.2	31.8	31.8	31.2	30.2	28.9	27.6	27.5	26.9	26.6		35.1	
Mín.	19.5	19.8	19.8	18.8	18.4	18.7	18.9	20.4	20.5	20.6	20.6	21.2	21.8	22.2	22.4	22.5	22.8	22.3	21.7	21.1	20.7	20.9	20.8	20.3			18.3

AGOSTO, 2017

1	22.5	22.1	21.9	22.0	22.1	22.8	23.1	23.3	23.7	23.6	23.7	23.8	23.9	24.4	24.8	25.1	25.2	24.9	24.2	23.6	23.4	23.0	22.6	21.9	23.4	25.7	21.5
2	21.3	20.4	21.0	21.3	21.1	20.6	20.1	21.0	22.8	25.0	26.4	25.0	25.3	26.0	26.7	26.3	26.0	25.7	24.9	24.0	23.9	24.3	24.2	23.4	23.6	27.3	19.9
3	22.4	21.4	21.2	21.0	20.9	20.2	20.4	22.2	24.8	25.6	26.4	27.4	28.3	27.3	26.9	28.0	28.0	27.2	27.0	26.2	26.4	26.3	26.5	25.7	24.9	29.0	20.0
4	25.3	24.8	23.9	23.8	22.6	22.2	22.2	24.2	26.0	27.4	27.8	29.1	29.5	29.8	30.5	30.4	28.9	30.4	29.8	27.7	27.2	27.7	27.7	26.7	26.9	31.5	21.3
5	26.2	25.6	25.1	24.4	24.0	24.1	25.1	25.8	26.6	27.4	28.3	31.2	31.6	30.9	30.3	29.3	28.9	29.5	27.6	26.6	26.6	26.6	26.6	26.3	27.3	32.2	23.7
6	25.3	25.5	25.0	24.8	23.6	23.7	23.5	25.1	26.4	26.8	27.3	28.9	28.9	28.6	28.7	29.3	28.8	28.7	27.5	26.4	26.0	26.8	26.5	26.5	26.6	29.6	22.8
7	26.4	25.9	25.8	25.6	24.7	24.7	25.4	27.0	27.7	30.0	31.0	27.7	27.8	27.9	28.5	27.8	28.1	28.5	27.5	27.2	26.5	26.1	25.8	25.7	27.0	31.8	24.2
8	25.4	24.8	25.0	25.3	24.6	23.8	23.2	23.2	23.8	25.6	26.8	26.2	26.1	26.4	26.4	26.6	26.2	25.0	24.7	24.1	24.0	23.5	23.4	24.2	24.9	27.4	22.8
9	24.2	23.6	22.8	22.1	21.4	21.0	20.7	20.3	20.2	20.1	20.4	21.2	21.7	22.4	23.2	23.6	23.4	23.4	23.0	22.2	22.0	21.8	21.6	21.7	22.0	24.9	19.9
10	21.8	22.2	22.4	21.2	20.2	19.6	19.9	21.8	24.3	25.5	25.6	25.8	25.6	26.5	26.9	27.3	26.9	27.9	27.3	25.4	24.6	24.1	23.8	23.6	24.2	29.0	19.5
11	23.6	23.6	23.7	23.8	23.8	23.7	24.1	25.6	27.3	28.9	29.9	30.3	30.9	31.3	31.6	32.0	32.0	31.6	29.8	27.4	25.8	24.6	24.0	23.9	27.2	32.2	23.5
12	24.3	24.4	24.2	24.2	23.9	23.6	23.8	25.2	26.9	28.4	29.9	30.5	31.0	31.6	31.7	31.2	30.8	29.8	28.3	26.5	25.2	24.6	24.7	24.8	27.1	32.1	23.5
13	24.4	24.0	24.1	24.0	24.0	23.8	24.0	25.2	26.6	28.1	28.8	30.1	31.2	31.2	31.2	30.9	30.6	29.6	28.4	26.8	25.6	25.1	24.8	24.4	27.0	31.6	23.7
14	24.3	24.4	24.6	24.4	24.0	23.8	24.0	25.5	26.9	28.4	30.0	31.0	31.9	31.9	31.7	31.8	31.2	30.5	29.5	27.5	26.1	25.6	25.7	25.5	27.5	32.5	23.7
15	25.2	25.0	24.6	24.2	24.1	23.9	23.8	25.2	27.8	28.1	28.4	27.7	27.5	27.5	27.1	27.4	27.9	27.2	26.0	24.6	24.1	23.9	23.9	23.4	25.8	29.1	23.3
16	23.2	22.7	22.4	22.2	22.2	22.0	22.2	23.4	24.1	25.5	26.7	27.3	26.5	26.8	27.1	28.4	27.7	26.3	25.5	25.0	25.1	25.1	24.6	23.6	24.8	28.9	21.8
17	23.2	22.7	22.1	22.0	21.9	21.8	21.2	23.0	26.8	28.1	27.6	29.7	30.0	30.2	30.2	28.5	26.9	26.4	25.6	25.1	25.1	25.0	25.8	25.8	25.6	31.4	21.0
18	25.6	25.2	25.0	24.7	24.9	24.8	24.6	26.2	29.0	30.2	27.4	27.7	28.1	28.4	27.7	26.7	26.6	26.5	26.4	25.6	25.3	25.2	24.8	24.5	26.3	31.0	24.4
19	24.6	25.5	24.8	24.0	23.5	23.3	23.3	24.4	25.8	26.6	26.8	27.2	28.2	28.4	27.6	26.7	26.8	27.0	27.0	27.2	26.8	26.6	26.6	26.4	26.0	29.0	23.1
20	26.2	25.8	25.5	25.6	25.6	25.4	25.6	26.8	28.5	30.2	31.5	32.2	32.9	33.3	33.3	32.5	31.7	30.8	29.2	27.8	27.0	26.4	26.2	25.8	28.6	33.9	25.3
21	25.6	25.5	25.6	25.3	25.0	24.7	24.8	26.0	27.8	29.6	31.2	32.1	33.2	33.9	34.0	33.6	32.7	31.5	29.4	27.0	26.0	25.4	25.1	24.7	28.3	34.3	24.6
22	24.7	24.6	24.4	24.2	23.9	23.2	23.5	25.6	27.9	29.8	31.6	33.0	30.1	31.6	34.0	27.6	26.6	26.2	26.0	25.6	26.2	24.9	25.0	25.1	26.9	35.3	23.1
23	24.8	24.3	23.7	23.9	24.0	23.9	23.8	25.4	29.0	32.1	33.5	29.6	28.1	28.4	28.0	29.0	26.6	26.1	25.6	25.3	25.4	25.0	24.8	24.6	26.4	34.3	23.5
24	24.5	24.1	24.1	23.6	22.6	22.2	22.2	23.9	27.4	28.8	26.6	26.6	26.1	27.0	26.7	26.5	26.9	26.6	26.1	25.4	24.8	25.0	24.9	24.0	25.3	30.1	22.0
25	23.7	24.1	24.3	23.8	23.9	23.7	23.7	24.3	25.6	26.8	27.8	31.0	29.5	29.3	27.4	26.8	27.1	27.1	26.5	26.6	26.7	26.5	26.0	25.6	26.2	32.2	23.5
26	25.4	25.5	25.3	25.1	24.5	24.5	24.9	25.6	26.8	28.7	31.5	32.8	34.5	29.4	28.7	31.8	32.8	31.5	30.1	28.8	28.0	27.5	27.1	26.6	28.2	35.1	24.1
27	26.8	26.7	26.4	25.4	24.2	24.1	24.5	24.6	25.0	25.5	25.8	26.0	26.4	26.7	25.3	24.6	24.0	23.6	23.2	22.7	22.6	22.5	22.4	22.3	24.7	27.2	22.2
28	21.9	21.4	21.1	21.3	21.4	21.2	21.4	22.0	22.4	23.0	23.8	24.0	24.2	24.6	24.6	24.7	24.5	23.8	23.0	22.2	21.9	21.8	21.8	21.6	22.7	25.1	21.0
29	21.4	21.3	20.9	19.7	19.2	18.7	18.3	19.0	21.0	22.5	22.7	23.3	23.6	23.8	23.8	23.9	23.2	23.2	22.7	21.7	21.5	21.4	21.3	21.2	21.6	24.2	18.2
30	20.9	20.5	19.8	19.6	19.5	19.4	19.6	20.6	22.6	23.3	23.5	24.2	24.9	25.0	25.0	24.8	25.1	25.0	24.6	23.7	23.2	22.6	22.1	22.2	22.6	25.5	19.3
31	22.2	21.4	21.3	20.7	20.2	20.2	20.6	22.3	24.1	26.8	28.2	28.3	28.3	28.0	27.9	27.6	27.4	27.4	26.6	25.7	25.5	25.3	25.2	24.8	24.8	29.1	20.1
Med.	24.1	23.8	23.6	23.3	23.0	22.7	22.8	24.0	25.7	27.0	27.6	28.1	28.3	28.3	28.3	28.1	27.7	27.4	26.5	25.5	25.1	24.8	24.7	24.4	25.6		
Máx.	26.8	26.7	26.4	25.6	25.6	25.4	25.6	27.0	29.0	32.1	33.5	33.0	34.5	33.9	34.0	33.6	32.8	31.6	30.1	28.8	28.0	27.7	27.7	26.7		35.3	
Mín.	20.9	20.4	19.8	19.6	19.2	18.7	18.3	19.0	20.2	20.1	20.4	21.2	21.7	22.4	23.2	23.6	23.2	23.2	22.7	21.7	21.5	21.4	21.3	21.2			18.2

TEMPERATURA SECA

EN GRADOS CELSIUS

SEPTIEMBRE, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
1	24.3	24.2	24.2	24.2	23.8	23.7	23.6	24.9	26.9	29.0	30.4	31.4	32.1	33.0	30.7	28.7	29.1	30.4	28.3	26.7	26.0	25.4	25.2	25.2	27.2	34.0	23.5
2	25.2	25.1	25.0	24.5	24.1	24.7	25.0	26.0	27.6	29.0	30.2	31.0	31.5	31.7	31.6	31.0	30.4	29.2	27.7	26.2	25.5	24.9	24.7	24.4	27.3	32.0	23.8
3	24.3	24.2	23.9	23.8	23.7	23.4	23.4	25.0	27.1	29.1	30.6	28.3	27.5	27.4	26.8	26.1	26.2	25.7	25.0	24.5	24.2	23.9	23.9	23.9	25.5	31.2	23.2
4	23.6	23.3	23.0	22.9	22.1	21.3	20.8	22.1	23.6	23.9	24.4	25.4	24.8	25.6	26.0	26.7	26.1	25.5	25.0	24.0	23.9	23.7	23.6	24.1	24.0	27.1	20.4
5	24.5	23.7	23.2	22.7	22.4	21.5	21.6	22.6	24.1	24.8	25.1	25.3	25.8	26.0	25.2	25.2	25.3	25.7	25.3	25.0	25.0	24.9	24.7	24.5	24.3	26.2	21.4
6	24.1	23.8	23.5	23.4	23.8	23.3	23.5	25.0	27.5	30.3	32.7	31.6	28.2	27.8	28.0	28.2	27.2	27.0	26.1	25.4	25.0	25.0	24.6	24.1	26.2	33.8	23.2
7	24.1	24.3	24.5	24.6	24.5	24.6	24.2	25.4	27.6	29.7	31.6	31.2	29.1	28.6	26.8	26.7	26.7	26.2	25.8	25.2	25.2	25.0	24.3	24.0	26.2	33.2	23.7
8	23.7	23.2	22.8	22.6	22.3	22.0	22.0	23.0	25.7	28.4	28.4	27.0	27.3	27.4	27.4	26.6	26.5	26.3	25.2	24.8	24.4	24.1	23.7	23.6	24.9	29.9	21.9
9	22.9	22.2	22.6	22.8	22.2	21.1	20.2	20.2	20.4	20.5	21.2	21.8	22.4	22.8	23.2	23.5	23.7	23.4	23.0	22.9	23.8	24.1	23.3	22.2	22.4	24.6	20.0
10	21.3	20.6	20.0	19.4	18.8	18.6	18.4	18.8	19.8	20.8	21.5	22.0	22.1	22.3	22.8	22.8	23.1	23.5	22.7	21.7	21.8	21.5	21.4	21.3	21.1	23.7	18.3
11	19.6	18.8	19.0	19.1	18.6	17.6	18.2	18.9	22.0	23.7	25.3	25.9	26.4	27.7	26.9	27.0	26.0	25.7	25.9	24.8	23.9	23.1	22.8	22.2	22.9	28.5	17.3
12	21.4	21.6	21.4	21.2	21.3	21.0	20.8	22.8	25.0	27.3	29.7	31.8	31.3	27.6	28.5	29.6	29.8	29.4	28.8	27.5	26.7	26.9	25.6	24.9	25.9	33.3	20.5
13	24.1	23.7	23.5	23.2	23.2	23.0	23.0	24.3	26.1	27.8	29.4	30.6	31.8	32.7	32.9	32.4	31.4	30.2	26.2	25.6	24.6	23.8	23.1	23.0	26.6	33.0	22.9
14	22.4	22.1	21.2	20.5	20.2	19.9	20.0	21.1	23.1	23.5	24.4	24.6	24.8	24.9	24.2	23.5	23.6	24.5	23.3	22.8	22.6	22.7	22.8	22.7	22.7	25.1	19.9
15	22.8	23.1	22.7	22.2	21.9	21.1	20.1	19.4	19.2	19.3	19.4	19.9	20.6	21.3	21.8	22.3	22.5	22.2	21.6	21.3	21.5	21.5	22.1	21.7	21.3	23.2	19.0
16	20.8	19.4	18.6	18.2	18.0	17.8	17.9	18.5	19.1	19.2	19.8	20.4	20.9	21.4	21.5	21.3	21.5	21.2	20.3	20.0	19.7	19.6	19.5	19.3	19.7	21.7	17.3
17	18.0	17.2	16.8	16.3	16.3	16.1	16.3	17.8	20.6	21.5	22.0	22.0	22.6	22.9	23.0	22.8	22.2	21.4	20.8	20.3	20.2	20.5	20.5	20.5	19.9	23.3	16.0
18	20.8	20.9	19.7	17.8	17.2	17.6	17.5	18.4	19.3	19.4	19.4	19.7	20.6	21.5	22.3	22.8	22.5	22.4	21.8	21.6	21.6	21.6	21.8	20.6	20.4	23.1	16.8
19	19.8	20.3	20.0	19.5	19.2	18.8	17.8	17.8	20.0	22.2	21.7	22.7	22.8	23.2	23.1	22.5	22.3	21.9	21.4	21.1	20.7	20.6	20.3	19.4	20.8	24.2	17.3
20	19.2	18.6	18.9	19.5	19.1	18.1	17.7	19.1	22.2	25.4	25.9	24.5	25.4	27.1	25.9	24.4	23.4	22.6	22.6	22.0	21.7	21.5	21.4	21.2	22.0	27.6	17.5
21	20.7	19.9	19.4	18.9	18.4	18.5	18.8	19.4	22.2	25.4	27.6	26.3	24.4	25.0	24.7	24.4	24.0	23.0	22.4	22.0	21.9	21.6	21.3	20.8	22.1	28.7	18.2
22	20.3	19.1	18.7	18.5	18.7	18.8	18.6	19.6	22.2	24.6	24.9	24.5	24.2	24.0	23.4	23.2	23.0	22.6	22.3	22.2	22.5	22.2	22.0	22.0	21.7	25.9	18.4
23	22.0	21.8	22.0	22.1	21.9	21.6	21.4	22.5	24.8	26.4	27.8	28.8	29.7	30.2	30.1	29.6	28.7	27.4	25.3	23.9	23.2	22.7	22.4	22.3	25.0	30.5	21.4
24	22.2	21.9	21.5	21.1	20.7	20.5	20.4	21.2	23.2	26.0	28.0	29.5	27.5	26.5	27.0	26.9	25.1	23.5	23.0	22.6	22.4	22.2	22.1	21.8	23.6	30.0	20.4
25	21.4	20.8	19.9	19.7	20.0	19.9	20.1	20.8	21.8	23.6	25.0	24.6	24.2	24.0	25.1	25.5	25.3	24.0	23.2	22.4	22.1	22.3	22.5	22.6	22.5	25.9	19.6
26	22.1	21.6	21.0	20.6	20.4	20.0	20.0	20.4	21.4	21.2	21.3	22.6	22.9	22.7	22.7	22.4	22.4	21.7	21.0	20.6	20.3	20.2	19.9	19.6	21.2	23.3	19.5
27	18.6	18.4	18.6	19.3	20.3	20.3	20.6	21.0	21.8	22.7	23.6	24.4	25.6	26.1	26.6	26.0	26.4	25.9	25.0	24.1	23.4	23.2	22.8	22.5	22.8	27.2	18.1
28	22.6	22.9	23.0	23.0	22.8	22.8	22.8	23.0	23.4	25.0	25.6	26.9	27.7	28.1	28.0	27.6	27.2	25.9	24.3	23.4	22.9	22.8	22.6	22.5	24.4	28.6	22.3
29	22.2	21.8	21.6	21.2	20.7	20.5	20.5	21.9	24.1	25.9	27.2	28.5	29.1	29.8	30.0	29.4	28.0	26.0	24.2	23.6	22.9	22.3	21.9	21.6	24.4	30.4	20.3
30	21.4	21.2	21.1	21.1	21.1	21.0	20.8	21.7	24.1	26.6	26.6	25.8	26.1	26.1	25.1	24.8	23.9	23.4	22.8	22.3	21.9	21.8	21.8	21.3	23.1	27.7	20.6
Med.	22.0	21.7	21.4	21.1	20.9	20.6	20.5	21.4	23.2	24.7	25.7	26.0	26.0	26.2	26.0	25.8	25.5	24.9	24.0	23.4	23.1	22.9	22.6	22.3	23.4		
Máx.	25.2	25.1	25.0	24.6	24.5	24.7	25.0	26.0	27.6	30.3	32.7	31.8	32.1	33.0	32.9	32.4	31.4	30.4	28.8	27.5	26.7	26.9	25.6	25.2		34.0	
Mín.	18.0	17.2	16.8	16.3	16.3	16.1	16.3	17.8	19.1	19.2	19.4	19.7	20.6	21.3	21.5	21.3	21.5	21.2	20.3	20.0	19.7	19.6	19.5	19.3			16.0

OCTUBRE, 2017

1	20.8	20.1	19.8	19.5	19.6	19.8	19.6	20.2	22.5	25.7	27.5	29.4	29.0	25.7	25.9	25.6	24.5	25.0	25.0	24.1	23.4	23.1	22.6	22.2	23.4	30.9	19.3
2	22.0	21.8	21.6	21.5	21.4	21.3	21.3	22.5	24.3	25.7	27.1	28.2	28.8	29.2	29.0	28.8	27.4	26.0	24.7	23.8	23.2	23.2	23.2	23.0	24.5	29.5	21.1
3	22.8	22.9	22.6	22.5	22.2	21.8	21.8	22.6	24.2	25.8	27.2	28.4	29.0	29.8	29.6	29.5	28.7	27.2	25.3	24.1	23.2	22.8	22.9	22.6	25.0	30.1	21.7
4	22.5	22.6	22.2	21.9	21.7	21.6	21.4	21.9	23.6	25.4	27.0	28.3	29.1	29.2	28.9	28.3	27.8	26.9	24.9	23.9	23.8	23.6	23.1	22.7	24.7	29.7	21.4
5	22.6	22.5	22.2	22.2	22.3	22.1	21.8	22.1	23.6	25.0	26.1	27.2	28.0	28.5	28.9	28.8	27.9	26.6	24.5	23.2	22.4	21.6	21.3	21.1	24.3	29.0	21.0
6	20.9	20.7	20.8	20.4	20.0	19.8	19.9	20.7	22.2	24.8	26.8	25.4	25.2	25.9	26.8	26.4	25.5	24.7	23.0	22.4	22.0	21.7	21.2	20.8	22.8	27.5	19.6
7	20.6	20.4	20.0	20.0	19.8	19.2	18.3	19.0	21.3	25.0	27.5	27.8	29.4	30.1	29.7	28.8	27.4	25.4	23.8	23.2	22.9	22.5	22.4	22.1	23.6	30.5	17.8
8	21.9	21.6	21.4	21.3	21.4	21.4	21.3	21.8	23.4	25.2	26.8	28.1	29.0	30.0	30.1	30.1	29.3	24.6	23.4	22.7	22.6	21.9	21.6	21.1	24.2	30.6	20.9
9	20.6	20.2	19.9	19.6	19.4	19.1	19.2	19.6	21.4	23.3	23.3	23.2	23.7	23.8	23.7	23.4	23.3	23.1	22.0	21.9	21.6	21.2	21.0	20.7	21.6	24.2	18.9
10	19.7	19.1	18.9	18.8	18.8	18.9	19.0	19.6	22.2	25.2	27.4	28.9	30.4	31.1	31.5	31.0	28.6	24.3	23.9	23.3	22.8	22.0	21.3	21.0	23.7	31.7	18.6
11	20.7	20.3	20.3	20.2	19.8	19.6	19.8	20.7	22.7	25.1	27.2	28.8	30.0	30.4	29.3	28.8	27.4	26.0	25.1	24.3	23.5	23.9	23.7	24.1	24.2	30.6	19.4
12	23.9	23.5	23.4	23.2	22.8	22.6	22.1	22.3	24.0	26.0	28.0	28.6	30.6	30.6	32.2	31.4	30.1	28.6	26.7	25.5	24.8	24.6	24.4	23.6	26.0	32.7	21.9
13	23.3	22.9	23.0	22.8	22.7	22.9	22.6	23.0	24.7	27.1	28.8	28.2	26.9	27.3	28.7	26.6	25.5	24.8	24.6	24.5	24.8	25.4	24.9	24.0	25.0	30.0	22.4
14	24.0	23.6	23.4	21.9	22.9	23.3	21.8	21.6	22.8	25.6	27.6	30.0	30.6	31.3	32.4	32.3	30.3	28.1	26.4	25.3	24.6	24.4	24.5	24.4	26.0	33.0	21.3
15	23.5	22.8	22.8	23.1	23.0	22.6	22.4	22.5	24.2	26.0	27.0	27.6	28.7	29.4	28.4	27.5	26.5	24.7	23.3	22.9	22.5	22.2	22.1	22.2	24.5	29.8	22.0
16	22.2	22.0	21.7	21.6	21.3	21.3	21.3	21.6	22.9	24.4	25.3	26.6	27.2	27.2	26.5	25.7	25.0	24.0	23.0	22.4	22.1	22.0	21.8	21.8	23.4	27.8	21.2
17	21.6	21.6	21.4	21.3	21.1	20.7	20.7	20.9	21.7	22.9	24.6	25.6	26.2	25.5	25.1	25.4	24.5	23.3	22.2	21.9	21.4	21.0	20.7	21.2	22.6	26.4	20.6
18	20.8	20.3	20.2	20.3	20.0	19.5	18.7	18.6	18.0	19.0	20.2	20.5	19.6	18.6	18.4	19.0	19.3	19.3	19.5	19.7	20.0	20.0	19.9	20.1	19.6	21.3	17.3
19	20.2	20.3	19.9	19.0	17.4	17.7	18.8	19.4	19.3	19.2	19.7	20.1	20.5	20.9	20.7	21.0	20.9	20.4	20.1	20.2	20.3	20.2	20.2	20.1	19.9	21.1	17.3
20	20.2	20.3	20.4	19.6	18.7	18.6	18.4	18.5	19.5	20.6	21.0	21.4	21.7	21.9	22.2	22.2	22.2	21.7	21.4	21.3	21.0	20.5	20.1	19.7	20.5	22.3	18.3
21	19.4	19.2	19.2	19.1	18.9	18.5	18.2	18.2	18.6	20.0	22.8	24.0	24.1	25.8	26.1	24.9	23.5	23.1	22.9	22.9	22.3	22.2	21.7	20.8	21.5	26.4	18.0
22	20.0	19.6	19.6	19.5	19.0	18.7	18.2	18.0	18.7	20.2	21.8	23.3	24.8	25.3	25.3	25.2	23.8	23.0	22.4	21.8	21.4	20.9	20.3	19.6	21.3	26.1	17.9
23	19.2	19.0	19.1	18.9	18.5	18.6	19.0	19.7	21.5	23.0	24.1	24.9	25.5	25.6	25.6	25.2	24.3	22.7	21.5	20.8	20.3	20.1	20.0	19.9	21.5	25.8	18.5
24	19.7	19.7	19.7	19.7	19.6	19.6	19.5	19.7	21.2	22.6	23.7	24.5	25.2	25.5	25.4	24.8	24.1	22.4	20.9	20.4	20.1	19.8	19.4	19.4	21.5	25.7	19.3
25	19.4	19.3	19.1	18.8	18.5	18.2	18.1	18.4	20.3	22.4	24.3	25.6	26.2	26.8	26.6	26.2	25.4	23.6	21.9	20.9	20.4	20.0	19.6	19.5	21.6	27.0	18.0
26	19.4	19.1	18.9	19.2	18.9	18.8	19.2	19.7	21.7	24.1	25.5	26.1	27.1	27.3	27.2	26.5	25.6	23.8	22.2	21.2	20.6	20.0	19.9	20.1	22.2	27.5	18.4
27	20.3	20.0	19.6	19.6	19.4	19.5	19.2	19.5	21.4	23.4	25.1	26.2	27.7	28.7	29.0	25.2	23.2	22.3	21.4	21.2	20.8	20.5	20.0	19.4	22.2	29.2	19.1
28	19.2	18.8	18.0	17.9	17.5	17.9	16.7	16.7	19.6	22.7	24.2	23.8	24.3	26.3	25.7	24.6	22.9	21.4	20.3	20.0	19.6	19.5	19.4	19.1	20.7	26.3	16.4
29	19.0	18.9	18.6	18.5	18.6	18.5	18.4	17.4	19.5	22.3	23.6	24.7	25.9	26.4	23.8	23.8	23.7	22.0	21.0	20.5	19.9	19.1	18.8	18.5	20.9	26.9	17.0
30	18.0	17.6	17.2	16.6	16.4	16.2	16.0	16.0	17.9	20.2	21.9	22.3	21.8	22.3	22.2	22.0	21.4	20.5	19.8	19.3	18.7	18.5	18.4	18.2	19.1	23.0	15.8
31	17.6	17.2	17.1	17.0	17.2	17.1	17.3	17.8	19.7	21.7	23.1	24.0	25.0	25.2	24.7	24.0	22.9	21.4	20.3	19.8	19.4	19.5	19.4	19.1	20.3	25.5	17.0
Med.	20.8	20.6	20.4	20.2	20.0	19.9	19.7	20.0	21.6	23.5	25.0	25.9	26.5	26.8	26.8	26.2	25.3	23.9	22.8	22.2	21.8	21.5	21.3	21.0	22.7		
Máx.	24.0	23.6	23.4	23.2	23.0	23.3	22.6	23.0	24.7	27.1	28.8	30.0	30.6	31.3	32.4	32.3	30.3	28.6	26.7	25.5	24.8	25.4	24.9	24.4		33.0	
Mín.	17.6	17.2	17.1	16.6	16.4	16.2	16.0	16.0	17.9	19.0	19.7	20.1	19.6	18.6	18.4	19.0	19.3	19.3	19.5	19.3	18.7	18.5	18.4	18.2			15.8

TEMPERATURA SECA

EN GRADOS CELSIUS

NOVIEMBRE, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o
1	19.0	18.8	18.6	18.7	18.6	18.5	18.4	18.6	20.2	21.9	23.2	24.0	24.6	25.2	25.2	24.3	23.3	21.5	20.5	19.9	19.5	19.2	19.0	18.9	20.8	25.4	18.4
2	18.7	18.4	18.2	18.7	18.7	18.7	18.6	18.5	19.5	21.0	21.4	21.4	22.1	21.8	21.0	20.9	20.6	20.2	20.0	19.6	19.2	19.0	18.9	18.8	19.8	22.6	18.2
3	18.6	18.4	18.3	18.4	18.6	18.6	17.9	17.5	18.4	20.1	21.6	22.4	22.6	20.7	17.0	18.1	19.2	19.5	19.3	18.6	18.2	18.4	18.8	19.4	19.1	23.1	16.9
4	19.7	19.3	18.7	17.3	18.4	18.8	18.0	18.2	18.9	19.6	19.9	20.0	20.2	20.4	20.6	20.5	20.3	19.6	19.2	19.2	19.5	19.5	19.0	18.9	19.3	20.7	16.9
5	18.5	18.1	17.6	17.3	16.7	15.7	15.2	14.8	15.4	16.2	17.2	17.7	18.7	19.2	19.4	19.6	19.7	19.2	18.8	18.6	18.3	17.6	17.1	16.6	17.6	19.8	14.7
6	16.2	15.7	15.5	15.0	14.3	13.7	13.2	13.2	14.3	16.2	18.2	18.9	19.6	20.4	21.3	21.7	20.9	19.4	18.2	17.2	16.0	15.4	15.3	14.5	16.8	21.9	13.1
7	13.7	13.0	12.8	12.8	12.6	12.3	11.5	11.0	11.9	14.2	15.8	16.5	18.1	19.4	20.0	20.0	20.0	19.0	18.0	17.3	16.3	15.4	14.9	14.4	15.5	20.1	10.9
8	13.9	13.6	13.0	12.9	13.0	12.7	11.9	11.7	12.4	14.4	16.4	17.7	18.9	19.8	20.7	20.4	20.0	18.9	18.6	18.7	18.6	18.0	17.0	15.6	16.2	21.1	11.5
9	15.1	14.5	13.9	13.7	13.8	13.6	13.4	12.8	12.9	13.4	14.8	15.9	16.9	17.5	18.1	18.3	17.9	16.9	15.9	15.2	15.1	14.4	13.6	12.8	15.0	18.6	12.3
10	12.3	12.1	11.6	11.4	11.4	11.1	10.4	10.6	11.6	13.0	14.4	15.6	16.6	17.1	17.9	18.4	18.4	17.6	16.7	16.3	15.7	14.9	14.0	14.0	14.3	18.6	10.3
11	13.6	12.8	12.2	12.2	12.0	12.0	11.6	12.0	12.9	15.0	17.1	18.6	19.8	21.4	21.7	21.4	20.8	19.8	18.6	17.6	17.9	17.6	16.7	15.6	16.3	22.0	11.5
12	15.0	14.5	14.1	13.8	13.5	12.9	12.6	12.3	12.4	14.0	15.8	16.7	17.6	18.6	18.3	19.0	18.4	17.4	16.8	16.8	17.0	16.9	16.8	17.0	15.8	19.1	11.8
13	16.0	14.5	13.6	12.8	12.4	12.0	12.0	11.6	12.2	13.8	14.7	16.0	16.8	17.7	17.5	17.6	17.6	16.9	16.7	16.6	15.5	14.9	14.8	14.5	15.0	17.9	11.1
14	13.3	13.4	12.4	12.1	11.2	11.1	10.9	10.7	11.3	12.1	13.7	14.9	16.5	17.1	17.4	17.7	17.8	16.7	15.4	15.0	14.8	14.7	14.0	14.2	14.1	18.0	10.5
15	14.0	14.0	13.7	12.4	12.8	13.6	13.2	11.4	12.1	14.3	18.1	19.0	20.0	20.6	20.5	20.4	19.5	17.5	16.2	15.4	14.8	14.4	14.2	14.0	15.7	20.8	11.3
16	13.8	13.7	13.4	13.0	12.7	12.4	12.5	12.5	14.2	15.9	17.5	17.8	17.9	18.2	18.7	18.5	18.1	17.0	16.8	16.5	15.7	14.0	13.6	13.5	15.3	18.9	12.2
17	13.8	14.1	14.4	14.4	14.2	13.8	13.4	13.3	14.6	16.4	18.0	18.9	20.4	21.2	20.8	20.8	20.0	18.2	17.0	16.0	15.3	14.8	14.6	14.4	16.4	21.5	13.2
18	14.4	14.0	13.9	13.8	13.7	13.6	13.4	13.5	14.8	16.3	18.0	19.1	20.5	21.2	21.5	21.2	20.3	18.4	16.8	15.9	15.3	14.9	14.8	14.8	16.4	21.6	13.3
19	14.6	14.3	14.4	14.7	14.3	14.1	13.8	13.2	14.0	17.1	18.4	19.2	20.1	20.8	21.0	20.5	19.5	18.0	16.8	16.2	15.9	15.7	15.5	15.2	16.6	21.2	12.8
20	15.1	15.0	15.0	15.1	15.0	14.0	13.4	13.1	15.4	17.9	19.7	20.9	22.2	22.9	23.0	22.5	21.3	19.1	17.5	16.6	15.9	15.7	15.4	15.3	17.4	23.3	12.9
21	15.0	15.5	15.4	15.0	14.2	13.5	13.0	12.1	14.0	15.6	16.0	18.5	20.1	20.6	22.6	22.3	21.0	19.1	17.6	16.6	15.5	14.8	14.7	14.2	16.5	22.6	11.9
22	14.0	14.2	14.4	13.6	13.3	12.6	11.9	11.2	12.7	15.0	17.4	20.4	21.2	20.3	20.2	19.9	19.1	17.6	16.8	16.2	15.3	14.6	14.3	13.8	15.8	22.0	11.1
23	13.9	13.8	13.5	13.2	13.0	12.9	13.0	12.8	14.1	16.0	18.4	19.5	20.8	21.2	21.5	21.5	20.4	19.4	19.0	18.7	18.3	17.9	17.7	17.6	17.0	21.8	12.6
24	17.4	17.0	16.6	16.1	15.4	15.0	14.8	14.8	15.8	17.5	19.8	21.4	21.9	23.7	24.6	23.6	22.1	20.0	18.9	18.4	17.7	16.9	16.5	16.1	18.4	24.8	14.7
25	15.5	14.8	15.1	14.7	14.5	13.8	13.7	14.6	16.3	17.0	19.4	20.9	20.9	21.2	21.0	20.7	20.2	19.7	19.2	18.8	18.7	18.8	17.8	17.6	17.7	21.4	13.4
26	17.7	17.2	16.7	16.2	16.3	16.2	16.1	16.1	16.1	16.3	17.3	18.2	19.8	21.0	22.3	22.4	21.2	19.6	18.4	18.1	17.8	17.5	17.3	17.1	18.0	22.6	15.9
27	16.8	16.7	16.6	16.6	16.5	16.4	16.4	16.4	16.8	17.7	18.5	19.3	20.4	20.4	20.2	19.5	18.6	17.7	16.9	16.6	16.6	16.7	16.4	16.3	17.5	21.0	16.2
28	16.3	16.1	16.1	16.2	16.0	15.8	15.7	15.9	16.4	16.9	18.0	19.0	20.0	19.9	20.1	19.6	19.4	18.5	18.2	18.6	18.9	19.0	19.2	19.4	17.9	20.3	15.7
29	19.4	19.3	19.4	19.3	19.4	18.9	18.2	18.5	19.0	19.7	18.7	18.4	18.4	18.0	17.6	17.4	17.2	17.0	16.9	16.3	15.6	15.1	14.2	13.2	17.7	19.9	12.9
30	12.5	12.3	12.3	11.7	10.9	9.9	8.9	8.6	9.1	10.1	11.5	12.5	13.6	14.2	14.6	14.8	14.6	13.6	12.9	12.1	11.6	11.3	10.3	10.2	11.8	15.0	8.6
Med.	15.6	15.3	15.0	14.8	14.6	14.3	13.9	13.7	14.7	16.2	17.6	18.6	19.6	20.1	20.2	20.1	19.6	18.4	17.6	17.1	16.7	16.3	15.9	15.6	16.7		
Máx.	19.7	19.3	19.4	19.3	19.4	18.9	18.6	18.6	20.2	21.9	23.2	24.0	24.6	25.2	25.2	24.3	23.3	21.5	20.5	19.9	19.5	19.5	19.2	19.4		25.4	
Mín.	12.3	12.1	11.6	11.4	10.9	9.9	8.9	8.6	9.1	10.1	11.5	12.5	13.6	14.2	14.6	14.8	14.6	13.6	12.9	12.1	11.6	11.3	10.3	10.2			8.6

DICIEMBRE, 2017

1	9.6	9.1	8.8	8.2	8.1	7.7	7.1	6.6	7.3	8.7	10.5	12.2	13.3	13.3	13.9	14.2	14.2	14.1	14.4	13.8	13.4	12.5	11.3	10.3	10.9	14.5	6.5
2	9.4	9.0	8.8	8.5	7.6	7.0	6.7	6.4	6.7	8.2	10.1	10.9	11.2	11.8	12.2	12.5	12.0	11.0	10.4	9.8	9.1	8.5	8.2	8.2	9.3	12.6	6.0
3	7.7	7.9	7.9	7.6	7.1	6.3	5.6	5.2	6.0	8.3	10.1	11.1	11.6	11.9	12.4	12.7	12.1	11.0	10.1	9.5	9.3	8.7	8.4	8.1	9.0	12.9	5.0
4	7.7	8.0	7.4	7.1	6.7	6.0	5.4	5.0	5.2	7.3	9.7	12.8	15.6	16.0	15.7	15.4	14.5	13.2	12.6	12.4	12.0	11.9	12.0	12.0	10.5	16.1	4.7
5	12.0	11.9	11.9	11.8	11.7	11.6	11.4	10.0	11.6	14.0	15.1	15.8	16.5	16.8	16.6	16.2	15.5	14.2	13.2	12.7	12.4	12.2	12.2	12.1	13.3	17.0	9.6
6	12.0	11.8	11.8	11.8	11.7	11.4	9.7	9.2	9.5	10.3	14.3	15.8	17.0	17.1	17.1	16.6	15.7	14.4	13.5	12.6	12.2	12.2	12.0	12.0	13.0	17.3	8.7
7	11.6	11.4	11.4	10.9	10.0	9.2	8.8	8.7	9.4	10.6	11.7	13.3	15.3	16.2	16.8	17.6	16.2	14.5	13.6	12.8	12.2	11.3	11.5	10.6	12.3	17.8	8.4
8	9.7	10.1	9.9	9.1	8.9	8.1	7.9	7.5	8.0	9.4	10.5	12.0	13.4	15.0	15.7	15.9	15.1	14.2	14.0	13.8	13.0	12.8	13.0	14.0	11.7	16.2	7.4
9	13.8	13.3	13.0	12.9	12.9	13.8	13.6	13.9	14.0	14.9	15.4	16.3	16.4	16.5	16.7	16.7	16.9	16.6	16.6	17.0	17.2	17.2	17.0	16.9	15.4	17.3	12.7
10	16.4	15.5	15.2	14.9	14.6	14.3	14.0	14.1	13.9	14.5	15.8	17.1	17.9	17.6	17.0	17.0	17.0	16.3	16.6	16.6	17.1	17.3	17.2	17.2	16.1	18.2	13.4
11	17.5	17.8	17.9	17.9	18.0	17.8	12.8	11.1	11.2	11.4	12.8	13.8	14.2	14.9	15.0	15.0	14.8	14.4	14.8	14.8	14.4	13.9	13.0	11.9	14.6	18.3	10.8
12	11.3	10.7	10.0	9.7	9.3	8.8	8.0	7.4	7.4	8.1	9.3	10.4	11.6	12.4	12.9	13.0	12.8	12.0	11.2	11.0	11.0	10.2	9.4	9.0	10.3	13.0	7.2
13	8.6	8.1	7.4	7.4	7.2	6.6	6.6	6.6	6.8	8.2	10.4	11.9	13.2	13.8	14.8	15.2	14.7	13.4	12.4	11.6	10.6	10.1	10.0	9.5	10.2	15.4	6.3
14	9.2	9.1	8.6	8.1	7.8	7.8	7.9	7.9	7.9	9.4	11.7	12.9	13.6	14.0	14.6	15.5	14.8	14.7	15.2	15.2	14.7	14.7	15.4	15.0	11.9	15.8	7.6
15	14.7	14.4	14.4	14.6	14.8	14.9	15.1	15.3	15.6	15.7	16.1	16.7	16.2	17.2	17.6	17.4	17.3	16.9	16.6	16.7	16.6	16.6	16.2	14.7	15.9	17.7	14.3
16	13.5	12.5	11.5	10.9	10.7	10.0	9.1	8.4	8.4	9.5	10.6	11.9	13.4	14.4	14.7	14.6	14.0	13.0	12.3	11.5	11.1	10.4	9.0	8.6	11.4	14.8	8.1
17	9.0	8.7	7.8	7.6	7.6	7.4	7.1	6.6	7.2	8.3	9.7	11.6	13.2	14.0	14.5	14.9	14.6	13.0	11.5	10.6	10.3	9.4	9.0	8.8	10.1	15.1	6.5
18	8.4	7.8	7.5	7.3	7.1	7.0	6.5	6.8	7.0	8.3	9.2	10.9	12.5	13.8	14.6	14.6	14.4	13.4	12.4	11.6	11.0	10.9	9.5	9.2	10.1	14.8	6.4
19	9.1	9.2	9.0	8.8	8.7	9.0	9.0	8.8	8.6	9.6	12.7	14.8	17.2	17.4	17.9	17.4	17.0	15.2	14.3	13.6	12.9	12.3	11.8	11.8	12.3	18.0	8.5
20	11.4	11.0	10.5	9.6	9.2	9.3	9.0	9.1	9.6	10.8	12.6	14.6	15.8	15.7	16.0	15.9	15.4	14.2	13.3	12.7	12.1	11.6	10.5	10.3	12.1	16.2	8.9
21	11.1	11.0	10.5	9.7	9.2	8.7	8.2	7.5	8.3	11.0	13.4	15.1	17.1	17.9	17.9	17.7	16.7	15.2	13.7	13.0	12.4	12.0	11.6	11.2	12.5	18.3	7.5
22	11.0	10.8	10.6	10.7	10.8	10.6	9.7	9.5	9.9	11.2	13.0	14.1	14.8	15.7	16.2	16.4	16.0	14.7	13.8	13.3	12.6	12.4	12.1	10.9	12.5	16.5	9.2
23	11.1	11.0	10.2	10.2	9.3	9.3	8.6	7.5	8.2	9.6	11.9	14.9	16.5	16.8	16.7	16.6	16.0	15.1	14.2	13.5	13.0	12.5	12.2	12.0	12.4	17.0	7.1
24	11.8	12.2	12.1	12.2	12.1	12.2	12.1	12.2	12.6	14.2	15.8	16.7	17.8	18.3	18.3	17.8	17.0	15.4	14.3	13.7	13.2	12.7	12.3	12.0	14.1	18.5	11.7
25	11.6	11.3	11.1	11.1	11.2	11.3	11.5	12.2	12.3	13.5	15.0	14.6	15.1	16.6	17.2	16.4	16.3	15.6	15.5	15.6	15.3	15.3	15.3	15.5	14.0	17.5	11.0
26	15.0	15.0	15.3	14.1	14.2	14.8	14.9	14.6	14.1	14.5	14.3	14.4	14.4	14.4	14.6	14.4	14.2	14.1	13.6	14.0	14.6	15.1	15.4	15.5	14.6	15.8	13.5
27	15.7	15.8	15.8	16.2	16.4	16.4	16.4	16.4	15.2	14.8	16.0	16.0	15.7	16.2	16.4	15.7	15.7	15.6	15.9	16.0	15.5	15.5	15.3	15.3	15.8	16.6	13.9
28	15.3	15.4	15.7	16.0	16.0	16.0	16.0	15.8	15.9	16.4	16.6	17.1	17.4	17.5	17.2	17.0	17.0	16.8	16.7	16.6	16.7	16.5	16.4	16.2	16.4	17.6	15.2
29	16.2	16.0	16.0	15.9	15.5	15.6	15.6	15.8	16.0	16.4	16.7	16.6	16.5	16.8	17.1	17.0	16.8	16.4	16.1	16.0	15.8	15.5	15.2	14.7	16.1	17.3	14.6
30	14.3	14.0	13.8	13.8	13.3	13.0	12.6	13.0	13.3	14.1	15.7	16.6	17.9	18.9	18.6	18.4	17.2	16.4	15.8	15.4	15.2	14.7	13.5	13.0	15.1	19.1	12.4
31	13.3	13.6	13.5	13.7	13.9	14.2	14.5	15.0	15.2	15.6	16.2	17.2	17.6	17.8	17.8	17.5	17.4	16.9	16.8	16.8	16.4	16.0	14.9	14.0	15.7	18.2	12.9
Med.	11.9	11.7	11.5	11.2	11.0	10.8	10.4	10.1	10.4	11.5	13.0	14.2	15.2	15.7	16.0	15.9	15.5	14.6	14.0	13.7	13.3	13.0	12.6	12.3	12.9		
Máx.	17.5	17.8	17.9	17.9	18.0	17.8	16.4	16.4	16.0	16.4	16.7	17.2	17.9	18.9	18.6	18.4	17.4	16.9	16.8	17.0	17.2	17.3	17.2	17.2		19.1	
Mín.	7.7	7.8	7.4	7.1	6.7	6.0	5.4	5.0	5.2	7.3	9.2	10.4	11.2	11.8	12.2	12.5	12.0	11.0	10.1	9.5	9.1	8.5	8.2	8.1			4.7

HUMEDAD RELATIVA

HUMEDAD RELATIVA

EN TANTO POR CIENTO

ENERO, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
1	70	69	70	73	73	73	73	76	79	78	73	71	67	63	63	56	57	60	65	70	73	75	76	77	70	79	56
2	78	79	80	80	80	80	80	80	80	77	70	64	57	54	55	55	57	61	66	69	72	73	74	75	70	80	54
3	75	75	75	75	76	78	76	74	71	68	64	60	55	48	45	46	59	66	65	69	68	62	61	61	65	78	45
4	58	57	58	58	60	61	63	65	70	73	70	66	63	62	62	68	73	78	81	79	79	80	80	82	69	82	57
5	84	86	89	90	92	92	93	93	93	91	83	74	65	60	59	58	61	66	70	77	83	84	85	81	79	93	58
6	80	78	76	76	76	78	81	82	82	81	77	68	63	58	57	58	60	63	67	69	72	73	73	73	72	82	57
7	73	73	72	70	70	70	70	70	68	66	60	57	53	51	52	53	54	58	64	68	70	70	70	70	64	73	51
8	70	70	70	71	71	74	76	75	75	72	69	67	60	57	54	56	60	60	63	65	66	67	65	65	66	76	54
9	68	71	74	75	79	81	81	83	82	77	72	65	58	55	51	47	47	50	57	66	72	76	77	76	68	83	47
10	73	71	72	74	75	77	78	78	80	80	76	77	76	76	76	73	71	72	75	76	75	76	77	79	75	80	71
11	80	82	82	83	85	86	87	88	86	81	74	66	56	51	50	49	47	51	61	58	57	63	67	73	69	88	47
12	77	79	79	78	78	79	79	79	79	74	67	64	57	52	52	51	51	54	58	61	65	66	68	66	67	79	51
13	68	78	84	85	85	85	85	86	87	86	83	77	72	66	63	62	61	63	60	57	57	60	66	66	73	87	57
14	65	66	65	65	66	67	70	70	72	70	65	60	53	40	36	36	36	38	39	39	40	41	42	44	53	72	36
15	46	49	48	48	49	50	51	52	52	51	48	41	37	36	37	38	38	40	42	42	47	48	48	50	45	52	36
16	51	53	52	52	55	59	60	58	58	54	55	51	47	47	44	43	44	47	49	58	63	67	65	67	54	67	43
17	68	70	71	69	66	64	69	70	72	71	71	65	64	60	59	62	64	66	73	75	76	75	76	80	69	80	59
18	84	85	87	79	51	42	38	33	33	33	33	33	33	32	33	32	30	31	33	33	35	38	42	47	44	87	30
19	48	49	52	59	66	68	81	85	84	74	69	68	67	68	68	63	60	62	64	66	68	69	70	64	66	85	48
20	56	55	57	58	58	60	60	60	61	60	58	57	56	55	55	56	57	59	60	62	66	66	67	69	60	69	55
21	70	72	75	76	76	75	75	74	75	75	71	67	64	62	62	61	64	68	69	73	74	75	74	75	71	76	61
22	78	79	79	73	73	72	75	75	74	72	72	73	71	70	69	66	62	63	65	64	60	62	67	69	70	79	60
23	71	71	73	73	75	78	79	79	76	76	75	75	75	75	71	70	70	72	73	73	75	78	80	81	75	81	70
24	83	82	83	84	85	87	88	88	89	88	78	65	66	65	60	58	60	62	64	64	62	70	72	72	74	89	58
25	75	75	74	73	73	73	75	77	76	73	67	60	58	57	57	56	57	59	61	61	62	63	63	68	66	77	56
26	71	72	73	74	75	76	77	76	74	71	67	62	61	62	65	69	72	76	87	88	89	87	80	79	74	89	61
27	80	77	80	76	76	78	76	77	70	70	72	69	68	63	60	62	71	66	65	65	64	63	63	63	70	80	60
28	64	63	65	66	65	71	73	76	78	76	72	67	65	65	65	66	66	71	75	77	79	82	83	85	71	85	63
29	86	85	86	87	87	88	88	87	85	80	77	69	65	57	55	60	67	66	67	70	76	77	76	75	75	88	55
30	73	75	76	76	76	77	76	76	76	75	68	59	61	61	61	63	64	67	73	78	78	78	79	80	72	80	59
31	81	82	82	83	83	83	83	84	83	79	67	61	65	67	70	71	75	76	76	77	76	77	79	82	77	84	61
Med.	71	72	73	73	73	74	75	75	75	73	68	64	61	58	57	57	59	61	64	66	68	69	70	71	68		
Máx.	86	86	89	90	92	92	93	93	93	91	83	77	76	76	76	73	75	78	87	88	89	87	85	85		93	
Mín.	46	49	48	48	49	42	38	33	33	33	33	33	33	32	33	32	30	31	33	33	35	38	42	44			30

FEBRERO, 2017

1	83	86	87	87	87	88	88	87	86	83	80	75	72	69	69	71	67	70	76	82	86	88	89	90	81	90	67
2	90	90	88	85	84	83	82	82	82	84	90	92	92	93	93	90	87	87	88	89	90	91	90	90	88	93	82
3	91	91	91	91	91	92	91	88	84	80	71	72	76	71	67	70	73	76	78	80	80	79	79	81	81	92	67
4	80	75	79	82	83	83	83	79	78	78	73	73	73	73	72	76	78	80	80	82	83	84	85	89	79	89	72
5	90	91	92	93	92	91	88	85	84	82	65	60	60	60	62	63	64	68	72	67	59	61	64	65	74	93	59
6	67	70	72	73	73	73	72	72	73	71	66	58	60	58	60	60	61	63	65	64	66	70	73	76	67	76	58
7	74	77	78	78	78	79	81	83	85	85	78	69	68	61	63	63	67	71	77	83	86	86	85	82	76	86	61
8	85	87	88	87	85	84	77	78	75	67	58	51	52	50	43	35	34	35	36	37	38	39	38	40	58	88	34
9	46	50	49	49	52	53	54	55	53	52	50	46	43	42	43	42	52	65	63	66	68	68	73	71	54	73	42
10	72	77	80	84	85	88	89	89	90	89	83	81	78	81	80	80	79	82	86	87	88	89	88	88	84	90	72
11	88	88	87	87	87	88	88	87	86	80	74	70	65	63	64	66	72	70	73	76	73	71	72	77	77	88	63
12	79	80	81	86	88	89	90	90	90	88	86	87	86	84	85	88	88	89	89	88	88	88	88	88	87	90	79
13	84	82	78	84	80	78	83	83	80	79	75	67	66	64	62	63	64	66	71	75	76	77	83	86	75	86	62
14	88	89	90	91	92	92	92	92	92	89	70	62	56	53	52	52	53	57	64	70	69	67	67	67	73	92	52
15	64	66	73	76	76	74	71	69	67	63	59	57	56	56	55	54	56	58	62	64	63	62	62	61	64	76	54
16	63	64	65	65	66	67	68	68	70	68	66	63	62	61	61	61	63	65	68	70	71	72	73	73	66	73	61
17	72	72	74	74	74	73	73	73	72	68	63	60	57	56	57	56	56	58	62	66	70	73	75	76	67	76	56
18	77	76	76	76	76	76	77	77	75	74	71	66	64	63	64	66	69	73	76	80	79	83	83	76	74	83	63
19	74	73	76	79	78	80	82	83	84	84	79	78	74	69	71	80	81	76	74	74	72	71	70	70	76	84	69
20	70	69	68	70	72	76	77	80	84	85	84	78	72	68	63	63	62	63	64	66	67	66	68	68	71	85	62
21	67	67	67	67	65	64	63	63	63	61	59	59	58	57	58	60	59	61	63	65	64	63	64	65	62	67	57
22	65	67	67	66	67	69	70	70	69	62	57	54	52	50	49	49	50	52	55	58	61	63	72	78	61	78	49
23	78	79	82	82	82	82	82	83	84	84	82	80	84	84	80	75	76	76	78	81	83	85	86	88	81	88	75
24	89	90	91	92	92	92	92	92	92	91	91	89	87	84	79	78	80	84	86	87	87	87	87	87	87	92	78
25	87	86	83	82	79	80	80	77	75	72	69	67	66	65	64	64	68	69	67	65	66	68	72	77	73	87	64
26	79	80	80	80	79	80	81	80	77	76	72	68	65	61	58	59	59	58	63	66	68	67	68	70	71	81	58
27	70	64	63	62	71	74	77	77	78	78	79	77	74	74	72	72	73	71	74	76	78	77	77	75	73	79	62
28	73	72	71	72	74	77	79	79	78	73	67	58	55	56	55	58	61	64	64	66	70	71	73	73	68	79	55
Med.	77	77	78	79	79	79	80	79	79	77	72	68	67	65	64	65	66	68	71	73	73	74	75	76	74		
Máx.	91	91	92	93	92	92	92	92	92	91	91	92	92	93	93	90	88	89	89	89	90	91	90	90		93	
Mín.	46	50	49	49	52	53	54	55	53	52	50	46	43	42	43	35	34	35	36	37	38	39	38	40			34

HUMEDAD RELATIVA

EN TANTO POR CIENTO

MARZO, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
1	73	72	73	73	76	78	80	82	81	72	66	60	56	58	66	66	64	65	68	70	72	74	76	76	70	82	56
2	78	78	79	82	83	82	83	83	80	75	67	61	64	62	62	64	66	69	74	76	78	80	83	86	75	86	61
3	88	89	88	88	89	88	86	86	83	72	68	75	78	74	68	60	62	55	59	79	76	78	75	72	76	89	55
4	74	78	82	83	79	75	75	85	86	86	86	90	92	92	89	84	80	81	85	81	68	67	67	69	81	92	67
5	70	72	74	79	79	78	80	81	82	83	83	83	82	81	82	82	84	87	88	89	89	90	90	91	82	91	70
6	91	92	92	92	92	92	92	92	91	86	69	60	58	64	62	66	70	72	73	76	81	82	82	84	80	92	58
7	84	84	84	84	85	85	85	86	81	78	70	66	62	52	47	45	45	49	54	63	70	73	73	74	70	86	45
8	78	75	70	70	71	72	70	66	63	58	47	43	43	44	42	39	39	39	41	43	44	45	46	46	54	78	39
9	46	46	47	50	50	50	50	50	47	44	42	40	39	38	37	37	38	38	40	42	44	44	45	45	44	50	37
10	45	45	44	44	43	45	45	45	50	51	50	48	46	48	53	55	56	55	61	64	61	61	62	62	52	64	43
11	63	65	63	67	75	77	78	80	78	72	62	53	55	59	64	67	66	70	75	79	80	82	84	84	71	84	53
12	80	74	74	76	79	81	83	83	79	73	70	69	64	61	64	64	63	63	55	55	52	51	54	57	68	83	51
13	59	60	60	58	57	58	60	60	56	52	52	51	50	50	49	50	49	51	53	58	65	64	62	66	56	66	49
14	70	75	75	71	77	77	76	79	78	80	78	71	67	63	61	59	61	81	89	90	89	84	78	72	75	90	59
15	71	71	70	71	69	68	67	65	65	64	59	51	50	50	46	47	51	56	62	67	68	66	61	60	61	71	46
16	63	66	67	68	68	68	69	70	70	70	67	67	66	65	65	67	66	67	67	64	62	55	53	56	65	70	53
17	60	63	70	75	85	88	83	80	73	66	64	62	59	57	56	55	55	57	61	63	64	62	62	64	66	88	55
18	65	67	69	71	73	71	69	69	67	59	54	48	45	42	42	43	43	46	50	52	54	58	59	57	57	73	42
19	53	51	49	48	49	51	52	51	48	49	49	46	42	36	39	44	48	47	51	52	62	61	64	68	50	68	36
20	71	73	73	75	80	84	85	84	81	73	71	72	72	72	74	76	72	71	72	73	74	74	75	75	75	85	71
21	79	80	77	77	75	72	71	69	67	65	64	63	61	60	59	60	63	65	71	74	77	80	81	70	70	81	59
22	68	67	67	69	70	70	70	71	71	66	63	60	58	56	59	59	57	57	61	76	78	61	61	59	65	78	56
23	61	63	64	65	67	66	67	68	59	58	56	56	54	54	54	54	53	54	59	58	59	58	59	69	60	69	53
24	69	69	72	75	78	79	82	82	69	64	62	60	60	63	61	58	58	58	61	62	61	60	62	71	67	82	58
25	70	61	61	63	67	68	72	75	74	78	78	70	67	67	67	66	66	68	74	78	74	75	76	73	70	78	61
26	74	72	72	78	82	84	83	76	67	59	53	50	48	47	47	52	55	79	88	89	85	75	72	70	69	89	47
27	68	64	63	64	69	79	79	73	73	75	73	71	71	72	70	70	71	73	75	79	82	83	85	88	74	88	63
28	89	90	90	91	92	92	92	90	85	77	67	60	58	69	74	76	79	80	80	80	79	78	78	69	80	92	58
29	71	73	67	68	68	65	68	70	63	53	48	45	41	39	37	36	36	39	41	45	47	49	50	52	53	73	36
30	51	51	52	53	53	54	55	53	49	44	40	38	37	37	37	37	38	39	42	43	42	43	48	52	45	55	37
31	56	59	62	64	67	69	71	69	64	60	61	66	65	66	65	68	73	74	80	84	85	80	77	68	69	85	56
Med.	69	69	69	71	72	73	73	73	70	67	63	60	58	58	58	58	59	61	65	68	68	68	68	68	67		
Máx.	91	92	92	92	92	92	92	92	91	86	86	90	92	92	89	84	84	87	89	90	89	90	90	91		92	
Mín.	45	45	44	44	43	45	45	45	47	44	40	38	37	36	37	36	36	38	40	42	42	43	45	45			36

ABRIL, 2017

1	66	68	70	70	70	70	72	69	65	63	60	63	64	67	68	68	66	67	71	75	74	74	75	80	69	80	60
2	83	83	85	86	87	87	88	87	74	64	55	44	39	37	35	51	65	56	58	61	66	70	71	71	67	88	35
3	72	71	69	69	69	70	68	62	54	53	48	40	39	38	37	36	38	40	42	47	51	53	53	53	53	72	36
4	53	51	50	50	49	49		47	42	39	36	35	35	35	33	32	32	33	35	37	39	39	42	44	40	53	32
5	45	46	47	46	47	48	50	49	47	44	41	42	41	49	48	52	58	59	57	60	54	48	52	56	49	60	41
6	57	63	70	69	70	71	73	70	63	58	52	49	50	47	45	46	48	50	53	60	59	57	60	63	58	73	45
7	64	64	62	61	60	60	63	64	60	56	53	51	49	46	44	44	42	43	46	47	48	47	47	50	53	64	42
8	54	58	60	66	69	70	70	68	63	59	57	54	52	51	50	48	49	51	53	58	60	61	65	68	59	70	48
9	69	71	71	72	73	73	72	69	65	61	57	54	54	54	53	52	54	57	62	67	70	70	69	69	64	73	52
10	69	69	69	70	70	71	70	68	64	60	56	53	52	53	51	48	48	50	52	58	62	63	63	62	60	71	48
11	61	61	63	65	67	67	68	65	58	51	46	43	39	56	55	56	60	64	56	43	44	45	44	44	55	68	39
12	46	48	52	51	50	52	54	53	47	43	48	45	50	52	51	50	59	71	68	72	72	68	67	67	56	72	43
13	55	58	77	85	87	88	89	88	85	83	78	71	67	67	63	67	69	70	74	78	79	80	82	84	76	89	55
14	86	87	88	88	88	89	88	86	84	80	74	69	69	70	70	71	72	73	75	79	84	87	88	88	81	89	69
15	89	89	91	92	94	94	94	94	94	93	81	67	63	59	60	62	63	64	68	70	67	67	68	72	77	94	59
16	73	73	76	77	80	83	86	86	81	61	52	50	51	45	52	50	59	54	58	62	66	70	74	74	66	86	45
17	74	74	74	76	81	84	85	80	66	55	50	61	61	60	63	61	59	61	66	73	74	77	79	80	70	85	50
18	72	72	70	65	63	64	64	63	57	45	42	39	36	35	35	36	37	38	40	42	40	42	43	43	49	72	35
19	43	43	42	43	42	42	44	45	45	46	46	44	43	42	43	45	47	49	51	54	55	57	57	56	47	57	42
20	56	56	57	59	58	58	59	56	54	52	50	50	49	49	50	51	52	55	56	57	56	56	57	57	55	59	49
21	57	58	58	59	60	61	60	58	57	55	55	55	56	57	57	59	69	67	66	67	66	65	64	65	60	69	55
22	67	67	65	66	67	68	67	67	63	61	59	56	54	54	56	57	58	60	62	66	68	69	70	72	63	72	54
23	73	72	71	71	70	68	68	67	61	55	51	47	44	42	41	41	41	41	42	47	54	60	60	62	56	73	41
24	66	70	73	75	76	76	76	75	66	60	62	65	61	57	57	46	49	48	48	61	63	62	64	67	63	76	46
25	68	71	77	85	86	86	86	86	82	78	74	68	66	68	67	66	68	68	71	74	76	79	80	81	75	86	66
26	82	83	82	78	76	77	76	73	69	67	64	62	63	61	63	64	65	66	68	70	72	75	78	79	71	83	61
27	77	76	71	68	72	70	70	68	65	64	61	59	58	62	67	67	67	68	73	82	88	91	92	92	72	92	58
28									88	84	80	81	82	85	84	79	77	79	83	87	89	88	87	85	84	89	77
29	85	85	86	87	89	89	90	90	90	89	85	75	69	69	67	66	68	70	69	74	76	75	73	68	78	90	66
30	65	64	64	62	60	61	63	59	56	58	53	51	51	51	54	56	59	63	68	72	75	77	79	77	62	79	51
Med.	66	67	69	69	70	71	72	69	66	61	58	55	54	54	54	54	57	58	60	63	65	66	67	68	64		
Máx.	89	89	91	92	94	94	94	94	94	93	85	81	82	85	84	79	77	79	83	87	89	91	92	92		94	
Mín.	43	43	42	43	42	42	44	45	42	39	36	35	35	35	33	32	32	33	35	37	39	39	42	43			32

HUMEDAD RELATIVA

EN TANTO POR CIENTO

MAYO, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
1	65	65	65	69	68	71	69	63	56	48	44	39	36	34	32	44	55	57	57	62	66	69	71	67	57	71	32
2	65	66	67	65	67	72	72	62	51	46	44	41	39	38	37	36	35	36	38	40	43	43	45	44	50	72	35
3	41	40	40	41	42	42	40	40	39	37	34	32	33	36	35	34	34	35	36	38	39	41	41	40	38	42	32
4	42	42	42	46	51	51	56	57	57	54	57	54	52	50	53	55	56	59	67	71	72	73	78	82	57	82	42
5	83	84	86	88	88	88	87	87	87	87	77	74	72	70	65	64	65	65	68	69	73	76	79	82	78	88	64
6	83	83	83	85	86	87	88	84	71	64	62	61	57	58	55	58	59	62	59	62	60	64	66	67	69	88	55
7	66	66	65	66	64	62	59	54	45	37	36	35	34	34	34	33	31	31	30	31	33	35	37	42	44	66	30
8	43	41	40	41	42	43	42	37	35	33	32	31	30	30	33	34	36	32	30	32	32	32	32	32	35	43	30
9	34	34	38	58	75	81	85	77	71	65	64	64	66	68	67	67	67	68	70	74	77	78	79	80	67	85	34
10	81	84	88	89	90	91	92	91	92	90	89	89	84	78	77	76	76	74	77	81	88	88	88	87	85	92	74
11	85	84	82	80	74	74		72	71	71	74	75	74	78	74	76	73	72	71	75	77	78	81	83	76	85	71
12	83	84	83	83	83	81	82	76	72	69	68	68	66	65	67	69	75	72	72	73	74	77	79	80	75	84	65
13	80	82	82	82	82	81	80	78	72	68	69	68	63	60	61	61	62	63	64	68	71	69	70	73	71	82	60
14	71	74	76	73	74	76	78	77	72	70	67	64	67	65	65	65	64	62	62	65	67	70	72	71	69	78	62
15	71	71	65	62	62	56	47	47	44	38	35	33	32	32	32	30	30	32	34	34	37	39	41	42	44	71	30
16	43	44	42	42	42	42	41	40	38	38	35	33	32	32	32	32	33	34	37	40	42	43	43	43	38	44	32
17	44	44	44	43	42	41	42	42	40	38	37	35	34	32	30	30	31	33	35	37	40	39	38	39	38	44	30
18	41	40	45	62	70	62	61	62	62	62	58	54	51	48	50	52	55	60	64	67	65	49	48	46	56	70	40
19	49	52	55	57	60	60	59	55	50	46	41	34	31	52	52	50	48	44	44	48	54	59	66	71	51	71	31
20	73	72	74	75	76	77	73	63	53	48	44	42	41	41	41	40	40	42	45	48	50	47	41	41	53	77	40
21	44	44	42	40	40	42	42	41	40	39	39	40	40	41	42	42	42	43	46	49	52	57	60	66	45	66	39
22	72	74	75	76	77	79	77	69	55	52	60	62	63	65	71	73	70	68	67	72	73	71	61	63	68	79	52
23	63	61	58	56	55	54	53	52	50	49	50	49	44	42	42	44	44	45	46	53	52	53	50	48	51	63	42
24	47	48	51	55	56	58	57	53	49	47	47	45	44	42	41	40	41	44	44	47	51	54	56	56	49	58	40
25	57	59	57	58	60	61	60	55	49	45	43	41	40	42	49	52	56	62	70	75	76	77	78	79	58	79	40
26	79	79	81	85	86	86	87	86	83	77	72	65	60	58	57	62	65	67	70	78	81	84	86	88	76	88	57
27	88	88	88	88	89	89	90	90	87	79	75	67	70	68	69	65	64	65	67	73	74	75	78	77	78	90	64
28	78	79	78	80	84	83	81	77	73	67	65	65	64	59	57	62	61	60	64	71	74	74	76	77	71	84	57
29	78	80	80	80	81	82	83	83	83	80	74	64	61	61	63	64	64	65	65	72	74	75	77	80	74	83	61
30	82	84	85	86	87	88	88	85	78	71	65	65	67	66	64	64	65	65	65	65	66	66	67	69	73	88	64
31	69	69	69	69	68	66	61	53	50	47	43	39	37	39	51	47	43	43	45	46	46	46	48	49	52	69	37
Med.	65	65	65	67	68	69	68	65	60	57	55	53	51	51	52	52	53	54	55	59	61	61	62	63	60		
Máx.	88	88	88	89	90	91	92	91	92	90	89	89	84	78	77	76	76	74	77	81	88	88	88	88		92	
Mín.	34	34	38	40	40	41	40	37	35	33	32	31	30	30	30	30	30	31	30	31	32	32	32	32			30

JUNIO, 2017

1	47	45	49	52	61	63	64	60	56	51	47	43	42	41	41	42	59	64	67	61	64	66	62	57	54	67	41
2	54	52	58	61	59	59	59	54	50	48	45	42	40	38	49	65	67	66	65	67	69	72	73	73	58	73	38
3	73	73	74	75	81	84	85	70	69	69	68	66	64	63	62	63	65	66	68	70	73	75	76	68	71	85	62
4	55	54	57	57	57	57	58	66	68	69	69	66	62	60	57	59	60	60	62	66	71	74	62	59	62	74	54
5	58	57	58	59	62	65	65	60	59	59	60	60	60	60	62	60	56	62	66	65	66	65	69	67	62	69	56
6	61	58	57	62	64	65	65	63	58	54	55	61	60	59	60	65	65	68	70	71	72	72	73	73	64	73	54
7	75	75	74	72	73	74	73	65	58	48	45	41	38	34	32	31	32	32	35	40	44	46	47	46	51	75	31
8	47	48	48	48	49	50	51	51	50	47	45	43	41	41	40	40	40	41	42	44	47	50	51	51	46	51	40
9	55	60	59	60	63	68	68	63	65	68	66	68	67	69	70	64	62	61	63	68	71	70	69	72	65	72	55
10	72	70	70	70	67	67	67	62	54	49	47	45	46	55	47	43	40	59	61	49	54	60	64	66	58	72	40
11	68	62	60	65	71	72	68	58	47	42	40	37	36	34	31	31	31	31	30	31	31	31	31	31	44	72	30
12	31	32	33	35	36	38	40	40	38	37	35	35	35	34	34	34	35	37	39	42	49	52	53	53	39	53	31
13	54	57	57	61	72	76	75	67	69	68	68	68	65	65	66	65	66	69	72	75	76	78	80	82	69	82	54
14	83	84	84	82	82	83	82	79	73	66	68	67	68	68	68	69	70	70	71	73	75	77	77	78	75	84	66
15	79	79	80	81	80	80	79	75	72	69	68	71	73	74	73	74	74	74	76	79	82	79	79	77	76	82	68
16	74	64	58	56	54	54	56	51	46	42	38	35	32	31	30	29	28	28	28	28	29	33	35	37	41	74	28
17	38	39	40	39	39	38	38	36	35	33	31	30	30	29	29	29	28	29	31	33	38	41	40	39	35	41	28
18	40	41	43	52	59	62	60	51	50	47	43	40	39	37	36	35	35	35	35	37	38	41	45	49	44	62	35
19	53	51	51	58	56	54	53	49	45	44	42	41	40	39	38	38	40	41	43	45	48	50	48	51	47	58	38
20	54	57	59	62	65	67	68	64	60	55	52	49	46	43	42	40	39	40	41	44	47	48	50	54	52	68	39
21	66	75	77	83	85	86	85	79	73	72	72	70	66	65	70	71	71	69	70	71	76	78	79	79	74	86	65
22	81	82	83	84	84	85	84	79	71	72	70	69	67	68	66	65	65	66	69	74	79	82	83	85	75	85	65
23	85	86	88	89	90	90	91	91	82	67	69	66	71	72	71	71	65	64	66	63	60	60	55	52	73	91	52
24	52	54	52	55	50	50	46	45	33	26	23	22	25	31	38	39	40	36	34	32	34	35	37	37	38	55	22
25	36	36	40	38	37	41	43	43	39	36	34	33	32	50	49	45	41	40	39	39	39	45	75	79	43	79	32
26	82	82	82	83	81	74	72	68	64	65	64	63	57	50	48	48	50	56	65	71	74	77	79	77	68	83	48
27	78	78	81	82	79	76	75	70	66	66	65	64	61	61	60	59	62	65	67	73	76	75	67	62	69	82	59
28	64	66	68	69	70	71	71	70	67	65	65	63	63	64	64	65	65	67	73	76	77	75	72	65	68	77	63
29	63	61	57	57	58	60	59	57	53	48	49	53	51	50	57	57	57	56	59	62	58	52	51	51	56	63	48
30	51	53	53	55	57	58	57	55	51	50	56	54	52	49	48	49	51	56	57	60	63	63	63	69	55	69	48
Med.	61	61	62	63	65	66	65	61	57	54	53	52	51	51	51	52	52	54	55	57	59	61	62	61	58		
Máx.	85	86	88	89	90	90	91	91	82	72	72	71	73	74	73	74	74	74	76	79	82	82	83	85		91	
Mín.	31	32	33	35	36	38	38	36	33	26	23	22	25	29	29	29	28	28	28	28	29	31	31	31			22

HUMEDAD RELATIVA

EN TANTO POR CIENTO

JULIO, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
1	71	65	55	57	59	56	54	49	44	39	36	33	30	45	50	49	50	51	50	42	37	40	41	41	48	71	30
2	42	46	52	57	56	53	54	52	41	35	35	33	31	30	30	30	29	30	32	33	35	37	38	40	40	57	29
3	43	46	48	50	49	50	48	45	42	41	37	36	35	34	32	34	39	41	44	48	54	57	56	52	44	57	32
4	50	50	50	50	51	51	53	55	53	50	47	45	44	42	41	43	43	45	47	53	59	64	68	69	51	69	41
5	71	72	75	76	78	78	82	80	77	76	70	65	65	67	67	67	66	67	70	73	75	77	77	76	73	82	65
6	78	79	79	81	81	82	82	80	78	76	71	70	69	66	65	66	62	63	67	69	72	73	75	76	73	82	62
7	78	81	76	72	75	78	78	75	73	72	74	73	69	68	65	62	65	66	68	73	76	78	80	81	73	81	62
8	82	85	84	83	83	83	82	79	77	76	72	70	69	69	66	65	67	69	70	75	78	80	80	80	76	85	65
9	82	83	85	85	85	83	82	80	78	77	75	73	70	71	73	72	72	72	75	79	83	84	82	81	78	85	70
10	84	86	88	89	90	83	79	67	58	58	58	61	63	61	58	61	63	63	67	69	68	67	68	68	70	90	58
11	67	69	66	68	72	73	73	74	70	67	69	66	59	56	56	57	57	54	51	48	52	49	44	44	61	74	44
12	43	42	41	41	40	39	39																				
13							63	64	59	55	57	56	49	49	49	53	61	63	64	66	68	70	73	67	60	73	49
14	61	69	67	66	79	83	87	87	82	67	64	60	59	60	61	68	72	70	76	80	83	84	85	84	73	87	59
15	79	77	76	79	84	86	85	76	63	54	55	63	69	71	72	71	69	70	68	69	63	64	66	69	71	86	54
16	72	73	74	75	74	74	72	66	58	52	46	42	39	48	61	63	69	68	50	39	44	49	51	50	59	75	39
17	49	50	50	46	46	50	51	51	49	47	45	41	40	41	41	41	40	41	41	42	46	48	48	48	45	51	40
18	45	43	43	44	45	48	51	52	51	49	53	64	62	64	62	65	63	65	70	80	78	78	79	80	60	80	43
19	85	87	87	87	87	87	86	81	74	68	69	71	71	66	67	68	66	67	70	75	78	78	78	79	76	87	66
20	80	73	68	68	69	77	78	71	69	68	65	63	61	58	56	56	55	60	60	63	66	68	71	72	66	80	55
21	76	59	58	60	62	64	65	64	64	64	65	64	62	60	58	58	59	61	64	66	68	69	70	73	64	76	58
22	74	75	77	79	82	83	84	81	72	71	70	69	66	64	62	61	61	63	68	70	70	72	73	76	72	84	61
23	79	82	84	86	88	89	89	86	77	69	62	64	63	65	61	60	62	63	63	65	65	66	68	70	72	89	60
24	73	78	82	84	85	87	88	84	71	59	58	55	59	57	53	46	55	62	63	66	68	68	70	78	69	88	46
25	82	84	87	88	88	89	90	91	76	64	57	57	59	59	56	58	60	60	62	63	70	76	78	83	72	91	56
26	85	86	87	88	88	88	86	83	76	72	67	66	66	66	63	68	68	69	71	71	72	72	77	80	76	88	63
27	82	83	78	72	71	69	71	71	65	66	61	60	61	62	65	66	58	62	65	68	67	64	64	68	67	83	58
28	69	72	75	81	79	77	76	79	73	67	63	68	67	63	60	61	57	59	58	64	68	70	71	77	69	81	57
29	81	85	87	88	89	89	89	90	89	82	77	74	66	61	60	59	65	67	67	71	70	70	70	74	76	90	59
30	75	74	79	86	88	89	89	89	85	76	68	62	57	56	59	64	62	58	53	60	64	68	72	78	71	89	53
31	82	83	85	87	87	87	87	87	80	66	58	58	56	52	48	45	44	54	62	64	61	62	63	69	68	87	44
Med.	71	71	71	72	74	74	74	73	67	63	60	59	58	58	57	58	59	60	61	63	65	67	68	69	66		
Máx.	85	87	88	89	90	89	90	91	89	82	77	74	71	71	73	72	72	72	76	80	83	84	85	84		91	
Mín.	42	42	41	41	40	39	39	45	41	35	35	33	30	30	30	30	29	30	32	33	35	37	38	40			29

AGOSTO, 2017

1	75	77	80	81	80	66	60	61	60	60	59	57	54	53	51	49	51	54	58	60	62	66	72	77	63	81	49
2	79	78	73	68	63	58	68	67	61	53	48	57	58	55	51	55	57	59	59	61	61	60	60	65	61	79	48
3	72	75	75	76	80	82	82	80	68	61	60	55	53	54	54	48	53	62	63	63	61	60	57	59	65	82	48
4	58	59	64	65	68	67	70	70	66	61	59	56	52	52	49	53	57	49	52	60	62	58	57	61	59	70	49
5	59	59	63	68	70	68	69	67	61	57	55	43	41	46	52	59	59	52	64	68	64	62	62	62	60	70	41
6	67	70	75	79	81	78	70	64	61	65	58	51	51	57	53	51	51	52	56	56	59	53	56	51	61	81	51
7	53	56	53	56	60	55	57	59	58	54	51	62	62	60	50	53	51	54	57	56	55	56	57	56	56	62	50
8	57	62	61	54	57	55	56	57	54	47	43	53	56	54	56	54	57	61	61	64	64	68	70	62	58	70	43
9	58	57	57	58	60	63	66	66	66	66	65	64	63	61	57	56	56	58	63	67	69	72	75	78	63	78	56
10	78	72	68	76	83	85	85	80	63	59	57	57	59	57	57	56	58	57	58	65	69	72	73	73	67	85	56
11	74	73	73	72	72	71	68	63	56	51	48	48	48	45	43	39	37	38	39	43	50	59	62	59	55	74	37
12	55	51	51	52	58	63	65	62	53	46	44	41	39	37	37	37	36	36	39	45	53	57	56	53	49	65	36
13	56	59	58	58	60	62	63	62	59	54	51	47	43	42	43	42	42	43	45	49	56	60	61	63	53	63	42
14	63	60	60	62	65	67	66	63	61	56	53	50	48	48	48	47	47	47	47	54	63	67	68	68	57	68	47
15	68	69	71	74	75	76	76	71	62	59	58	61	64	64	64	64	63	64	68	75	78	75	76	78	69	78	58
16	76	76	76	76	77	79	76	72	65	57	54	57	62	60	56	48	57	63	66	66	64	62	65	66	65	79	48
17	65	65	66	68	80	85	86	77	64	58	59	56	55	57	58	64	71	74	77	80	82	81	72	71	70	86	55
18	71	72	73	74	73	73	75	71	60	54	65	65	62	61	64	69	67	68	69	72	75	75	77	80	69	80	54
19	77	67	76	76	79	84	85	78	69	63	64	66	60	62	65	68	69	68	69	66	65	67	67	67	70	85	60
20	67	68	70	69	67	68	68	65	59	53	50	47	46	45	44	44	45	47	51	53	57	61	64	66	57	70	44
21	68	67	66	66	67	68	69	65	60	54	50	47	44	42	40	40	42	44	48	54	59	63	66	69	57	69	40
22	69	66	65	57	58	64	60	53	48	47	44	42	54	49	40	65	71	72	72	70	60	69	58	54	59	72	40
23	55	57	58	59	57	56	56	52	43	37	35	45	51	53	59	58	67	67	67	66	62	65	66	64	56	67	35
24	58	57	57	58	61	63	65	63	56	52	63	65	65	61	65	67	66	66	68	71	72	67	69	67	63	72	52
25	63	61	60	65	67	71	72	69	62	58	54	48	56	58	64	64	61	61	68	64	65	62	63	63	62	72	48
26	59	58	60	62	67	68	68	64	58	52	46	44	41	58	64	53	46	48	49	50	53	54	59	63	56	68	41
27	64	65	66	72	83	85	84	84	82	82	83	80	74	67	70	72	75	75	75	75	73	74	74	73	75	85	64
28	74	76	77	79	79	80	79	76	72	68	63	62	61	63	64	62	63	66	69	69	69	70	70	71	70	80	61
29	72	73	74	85	90	91	91	91	84	74	67	65	64	63	62	62	63	63	64	66	70	71	71	71	73	91	62
30	75	77	80	82	82	84	84	81	69	64	63	61	60	60	61	62	62	62	62	67	69	69	71	72	70	84	60
31	74	74	73	75	78	79	76	70	62	53	47	47	52	59	61	63	57	54	55	60	60	60	60	60	63	79	47
Med.	66	66	67	68	71	71	71	68	62	57	55	55	55	55	55	56	57	58	60	62	64	65	66	66	63		
Máx.	79	78	80	85	90	91	91	91	84	82	83	80	74	67	70	72	75	75	77	80	82	81	77	80		91	
Mín.	53	51	51	52	57	55	56	52	43	37	35	41	39	37	37	37	36	36	39	43	50	53	56	51			35

HUMEDAD RELATIVA

EN TANTO POR CIENTO

SEPTIEMBRE, 2017

Días	0h	1h	2h	3h	4h	5h	6h	7h	8h	9h	10h	11h	12h	13h	14h	15h	16h	17h	18h	19h	20h	21h	22h	23h	Med.	Máx.	Mín.
1	63	65	68	69	71	71	72	69	61	54	50	47	43	38	51	61	58	49	54	59	63	67	70	71	60	72	38
2	71	72	71	72	73	74	74	71	64	58	53	48	44	44	45	45	46	49	53	59	62	64	65	66	60	74	44
3	66	64	66	68	70	70	69	67	61	54	50	56	62	65	66	68	67	70	75	82	85	84	80	74	68	85	50
4	74	79	82	83	87	89	90	77	65	61	58	54	56	58	57	59	63	63	68	76	77	78	79	78	71	90	54
5	73	74	76	78	80	87	89	88	80	75	72	70	69	68	72	72	72	72	72	74	72	66	67	68	74	89	66
6	71	72	73	70	65	66	64	62	54	44	35	42	58	62	62	62	65	65	70	75	73	79	73	64	64	79	35
7	55	53	52	50	49	49	52	52	48	43	40	44	54	57	68	70	71	72	73	75	77	81	70	63	59	81	40
8	64	67	70	71	70	71	71	69	61	52	53	61	61	61	62	68	69	68	72	73	78	82	82	79	68	82	52
9	82	86	69	57	60	65	71	75	75	74	72	69	67	66	65	63	64	66	68	69	67	55	50	53	67	86	50
10	54	57	58	57	58	59	60	60	56	52	50	51	55	56	54	52	50	49	55	62	66	70	70	69	57	70	49
11	73	75	74	71	71	71	70	69	57	50	46	47	46	42	49	50	62	62	53	58	68	75	76	75	62	76	42
12	72	72	74	74	69	66	66	56	50	41	36	32	39	60	55	48	46	47	47	52	55	51	48	45	54	74	32
13	50	51	62	70	70	71	71	67	61	55	50	46	42	39	38	38	39	44	67	57	61	66	70	71	56	71	38
14	73	74	76	79	83	85	86	83	76	77	69	69	70	70	72	70	66	63	68	74	79	78	77	79	75	86	63
15	81	74	71	67	61	58	64	67	68	68	68	64	60	55	50	50	52	56	60	64	67	69	59	54	63	81	50
16	54	55	55	55	56	62	69	70	68	67	65	64	63	63	63	62	61	61	64	68	66	65	66	69	63	70	54
17	75	78	80	82	83	83	83	81	73	67	64	66	65	62	61	61	60	61	64	69	69	67	66	65	70	83	60
18	61	61	64	71	75	75	75	73	68	67	68	67	66	64	63	64	66	65	71	78	82	80	76	79	70	82	61
19	81	77	74	72	71	74	78	82	72	62	63	60	62	62	64	68	68	69	70	74	75	77	79	81	71	82	60
20	80	77	75	72	74	81	81	74	60	48	48	58	54	47	52	60	69	72	71	74	72	63	60	61	66	81	47
21	64	67	70	72	73	71	67	67	60	52	42	48	62	64	64	66	68	75	78	81	80	81	81	84	68	84	42
22	85	87	87	86	87	87	87	84	72	61	59	62	65	68	73	75	76	77	78	79	72	73	75	75	76	87	59
23	75	76	74	74	75	75	76	73	63	57	52	49	46	45	44	45	46	50	59	66	70	73	74	75	63	76	44
24	75	76	77	78	77	76	76	73	65	56	50	46	53	61	60	59	67	77	77	78	77	77	79	82	70	82	46
25	83	84	85	85	84	84	85	85	79	64	60	53	57	60	54	54	59	65	68	77	80	76	71	69	72	85	53
26	71	72	72	63	57	54	58	65	63	67	67	63	62	63	59	57	57	61	66	71	73	75	77	79	65	79	54
27	77	74	72	73	80	82	83	86	86	82	74	70	62	58	55	57	53	54	56	58	60	61	65	66	68	86	53
28	68	70	65	67	68	66	67	66	64	59	57	50	45	43	42	42	43	44	46	50	53	55	57	56	56	70	42
29	63	64	60	56	55	55	58	66	61	55	50	46	44	42	41	43	46	55	63	61	62	64	65	66	56	66	41
30	66	66	64	63	63	63	63	62	56	51	49	52	55	59	64	65	69	67	66	69	72	73	73	75	63	75	49
Med.	70	71	71	70	71	71	73	71	65	59	56	55	56	57	58	58	60	62	65	69	70	71	70	70	66		
Máx.	85	87	87	86	87	89	90	88	86	82	74	70	70	70	73	75	76	77	78	82	85	84	82	84		90	
Mín.	50	51	52	50	49	49	52	52	48	41	35	32	39	38	38	38	39	44	46	50	53	51	48	45			32

OCTUBRE, 2017

1	74	72	72	72	71	70	70	69	65	56	49	43	46	60	61	63	69	63	55	56	59	61	62	63	63	74	43
2	63	65	68	69	70	70	69	64	60	58	55	51	48	46	45	44	47	49	51	54	57	58	59	60	57	70	44
3	60	61	60	60	61	63	66	66	63	58	53	49	46	44	43	43	44	46	51	56	59	61	61	62	56	66	43
4	63	63	65	68	70	70	71	72	68	60	54	49	47	47	47	47	47	46	50	52	54	56	61	65	58	72	46
5	64	66	67	65	64	63	63	65	65	60	57	54	51	50	49	48	48	49	55	60	65	70	73	73	60	73	48
6	73	73	71	70	71	71	69	68	65	57	50	56	57	57	56	57	61	66	73	80	86	88	89	88	69	89	50
7	87	86	85	78	73	73	75	69	62	57	50	49	42	39	39	39	43	47	50	49	50	54	54	55	59	87	39
8	60	64	67	69	70	71	72	70	65	59	54	48	44	41	40	40	43	67	75	70	61	63	65	68	60	75	40
9	70	71	73	74	76	77	77	75	69	61	63	64	65	65	69	74	75	74	77	75	78	82	74	70	72	82	61
10	72	73	75	76	75	70	67	64	58	50	45	42	39	36	35	35	46	69	58	53	52	56	62	62	57	76	35
11	65	67	67	67	69	71	72	69	62	54	50	45	42	41	40	39	40	41	42	45	49	49	50	48	53	72	39
12	52	57	60	61	66	66	61	58	55	47	43	44	41	43	36	35	35	35	37	41	44	44	44	57	48	66	35
13	66	62	50	48	48	45	45	46	45	38	37	45	52	54	52	60	64	65	64	66	47	38	37	38	50	66	37
14	38	38	39	51	44	42	54	55	52	44	43	40	40	39	34	32	33	34	37	43	48	47	47	44	42	55	32
15	47	53	54	53	53	55	55	57	56	54	52	52	49	47	46	48	50	54	57	57	60	64	64	60	54	64	46
16	59	61	64	65	69	70	70	71	68	62	58	54	52	52	53	55	57	58	60	64	66	66	67	69	62	71	52
17	70	71	71	72	72	73	74	74	73	70	64	59	58	62	64	64	65	70	74	76	76	76	77	78	70	78	58
18	85	90	88	87	88	85	86	86	87	87	75	72	76	83	87	85	82	83	82	81	79	79	78	78	83	90	72
19	77	80	86	83	86	88	87	80	80	82	80	77	75	71	70	68	70	72	74	75	77	78	78	79	78	88	68
20	80	76	78	79	79	79	80	81	78	72	71	69	68	68	69	71	72	74	76	79	82	85	87	89	77	89	68
21	89	90	90	90	91	92	93	94	93	84	64	58	62	53	52	60	66	67	67	67	74	73	68	69	75	94	52
22	69	72	72	71	71	73	75	76	73	69	64	60	55	50	51	52	63	64	65	64	62	65	66	66	65	76	50
23	67	67	68	72	76	79	78	76	69	60	57	52	51	50	48	49	51	56	64	69	71	72	72	71	64	79	48
24	72	72	72	72	73	74	73	72	67	61	55	51	48	46	46	46	46	46	51	53	57	62	65	64	60	74	46
25	64	66	66	67	70	72	74	73	69	60	54	49	47	46	44	41	41	43	48	54	57	59	61	63	58	74	41
26	64	65	64	64	64	63	61	58	51	43	40	37	36	35	35	36	38	40	45	55	60	64	64	64	52	65	35
27	63	64	65	64	65	66	69	71	66	56	46	42	39	37	36	58	68	70	75	70	59	57	57	59	59	75	36
28	58	58	59	60	62	61	64	66	60	51	46	51	53	45	46	49	54	59	64	66	69	69	69	70	59	70	45
29	70	72	73	73	74	74	74	74	70	64	57	54	51	48	59	61	62	68	74	79	81	75	73	73	68	81	48
30	73	73	74	77	81	82	84	85	82	71	63	60	64	65	65	67	69	73	76	78	74	74	74	74	73	85	60
31	75	76	76	78	79	80	80	79	73	64	59	51	48	47	49	51	53	54	59	62	71	75	77	80	67	80	47
Med.	67	69	69	70	70	71	71	70	67	60	55	52	51	51	51	52	55	58	61	63	64	65	66	66	63		
Máx.	89	90	90	90	91	92	93	94	93	87	80	77	76	83	87	85	82	83	82	81	86	88	89	89		94	
Mín.	38	38	39	48	44	42	45	46	45	38	37	37	36	35	34	32	33	34	37	41	44	38	37	38			32

HUMEDAD RELATIVA

EN TANTO POR CIENTO

NOVIEMBRE, 2017

Días	0 h	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	15 h	16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h	Med.	Máx.	Mín.
1	81	81	82	82	82	82	82	83	79	70	63	59	56	54	53	54	57	62	66	68	74	79	81	83	71	83	53
2	83	87	89	91	92	92	92	92	89	81	76	75	67	68	74	74	72	75	78	82	84	85	86	86	82	92	67
3	88	88	89	91	92	92	93	93	91	84	73	68	68	76	91	94	94	93	95	93	92	94	90	84	88	95	68
4	79	82	86	88	88	85	83	87	85	78	74	72	70	68	67	68	69	72	76	77	76	70	76	75	77	88	67
5	77	79	82	84	85	87	88	89	88	85	79	76	70	72	71	70	68	68	72	74	78	79	80	82	78	89	68
6	88	91	91	90	90	93	94	93	88	78	68	65	61	58	52	50	53	52	50	52	56	59	63	66	71	94	50
7	66	64	62	62	61	64	70	71	68	62	60	57	51	45	43	42	41	44	46	49	52	52	54	54	56	71	41
8	56	55	56	58	60	63	65	72	73	69	66	57	50	48	47	52	61	66	68	67	69	70	72	72	62	73	47
9	72	70	69	68	64	63	61	61	60	58	54	46	43	41	39	38	37	38	41	43	43	44	49	50	52	72	37
10	52	53	54	57	58	59	60	60	58	56	52	47	43	42	42	41	43	44	47	48	51	53	55	54	51	60	41
11	55	57	64	63	63	63	64	63	63	59	56	53	51	46	45	44	45	47	51	59	60	62	69	71	57	71	44
12	77	79	74	71	71	72	72	78	76	70	66	63	61	64	72	70	70	75	80	85	89	89	91	88	75	91	61
13	84	84	88	92	95	95	95	94	87	80	72	64	63	60	63	67	69	72	74	74	78	80	81	83	79	95	60
14	85	84	85	86	86	73	66	63	55	49	45	41	34	32	31	31	32	33	36	41	59	75	79	85	58	86	31
15	88	89	89	89	90	90	88	86	81	75	68	62	56	52	51	52	54	61	67	71	75	79	81	83	74	90	51
16	85	86	86	86	86	86	86	86	83	79	73	69	69	69	68	69	73	77	79	80	82	87	88	89	80	89	68
17	91	92	90	89	89	89	90	91	89	82	74	66	58	52	52	55	62	69	75	74	78	83	86	88	78	92	52
18	87	87	86	86	88	89	89	89	85	79	66	60	53	51	52	49	49	53	60	69	78	83	85	85	73	89	49
19	84	84	86	86	86	87	87	86	83	76	68	63	57	53	51	48	51	59	64	68	75	81	83	84	73	87	48
20	84	84	85	85	84	82	84	85	83	71	58	52	45	42	41	39	41	48	59	69	75	77	76	76	68	85	39
21	75	68	64	65	68	71	73	76	74	69	73	68	61	63	48	48	57	70	78	83	69	55	51	54	66	83	48
22	57	57	53	58	59	61	66	69	69	64	59	44	46	57	62	65	67	73	76	78	73	67	67	67	63	78	44
23	65	63	62	61	63	62	64	69	68	65	67	62	53	49	45	40	41	41	40	40	42	43	46	49	54	69	40
24	50	51	52	54	55	56	56	55	53	50	47	45	52	48	42	44	47	54	67	66	57	54	52	50	52	67	42
25	50	52	51	50	51	53	55	50	47	55	63	61	64	66	71	73	77	81	86	89	92	94	93	92	67	94	47
26	94	97	97	95	91	86	86	88	89	85	77	72	64	58	52	50	55	63	70	73	75	77	78	79	77	97	50
27	79	77	77	76	77	79	78	77	77	75	73	69	64	62	61	62	64	67	72	76	76	76	76	78	73	79	61
28	77	79	80	77	80	85	86	87	86	84	81	76	71	67	66	73	81	87	89	90	90	91	95	96	82	96	66
29	96	96	95	95	95	96	98	98	97	93	94	95	96	96	90	84	81	79	76	72	71	72	73	73	88	98	71
30	76	74	69	67	70	73	77	81	83	79	67	57	51	48	44	41	42	44	48	52	50	49	55	57	61	83	41
Med.	76	76	76	77	77	78	78	79	77	72	67	62	58	57	56	56	58	62	66	69	71	72	74	74	70		
Máx.	96	97	97	95	95	96	98	98	97	93	94	95	96	96	91	94	94	93	95	93	92	94	95	96		98	
Mín.	50	51	51	50	51	53	55	50	47	49	45	41	34	32	31	31	32	33	36	40	42	43	46	49			31

DICIEMBRE, 2017

1	58	60	60	64	65	65	68	73	69	65	59	52	44	47	51	48	50	49	50	53	55	57	58	64	58	73	44
2	66	69	70	73	76	77	76	70	67	59	48	47	47	46	45	46	46	49	49	49	51	53	55	55	58	77	45
3	59	59	60	62	64	67	72	73	70	58	48	40	38	40	42	43	44	47	50	52	55	59	62	64	55	73	38
4	66	67	69	70	72	75	79	79	79	75	69	66	57	53	52	53	56	60	63	65	68	70	71	71	67	79	52
5	71	71	72	73	73	73	74	76	74	69	64	62	59	58	58	59	60	64	68	72	73	75	76	76	69	76	58
6	76	76	76	76	77	79	82	82	80	78	71	64	60	58	58	59	61	64	69	71	71	71	73	73	71	82	58
7	71	71	71	74	79	83	81	82	78	76	75	72	66	60	58	56	58	62	64	66	68	72	75	81	71	83	56
8	83	82	84	86	89	91	93	94	91	83	78	70	72	62	57	56	64	66	72	74	76	77	78	80	77	94	56
9	84	87	91	92	92	92	92	92	91	91	91	91	89	88	85	82	82	86	87	88	88	88	89	85	88	92	82
10	84	88	91	92	93	95	95	96	96	95	94	88	77	80	86	87	87	94	93	91	90	88	89	90	90	96	77
11	84	79	76	75	75	76	94	92	92	89	80	69	60	60	57	56	59	63	62	61	64	63	63	69	72	94	56
12	71	74	76	76	76	74	75	79	77	73	69	66	63	61	58	54	56	58	63	61	58	63	69	72	68	79	54
13	70	70	70	71	70	72	72	72	70	68	63	60	54	54	52	50	51	54	60	69	74	76	77	82	66	82	50
14	82	81	80	83	83	84	83	86	88	80	69	66	63	66	69	69	74	78	81	84	93	96	97	98	81	98	63
15	98	97	95	94	94	95	95	95	95	95	97	95	96	94	87	88	88	87	91	93	93	93	95	88	93	98	87
16	80	81	82	82	79	77	79	82	83	75	68	61	53	48	46	45	46	48	48	50	53	56	64	67	65	83	45
17	65	67	70	71	71	70	71	73	71	69	67	64	58	54	49	46	47	52	55	54	55	58	62	64	62	73	46
18	67	71	72	72	72	72	73	73	73	72	69	65	64	62	59	57	55	58	62	61	63	66	67	68	66	73	55
19	68	68	69	67	68	67	67	68	70	67	60	58	50	47	45	45	52	59	66	71	74	76	79	80	64	80	45
20	81	82	84	85	85	84	84	82	81	77	73	66	58	58	56	54	57	62	66	67	71	72	74	72	72	85	54
21	67	66	66	69	71	71	72	75	76	77	76	73	63	59	57	56	59	62	70	75	79	82	83	84	70	84	56
22	84	83	84	85	85	85	88	83	82	77	70	67	66	62	59	59	62	71	73	74	80	82	84	83	76	88	59
23	82	80	82	83	88	87	86	89	91	92	91	90	85	81	82	84	86	88	88	85	87	88	89	91	87	92	80
24	92	91	91	91	91	91	91	92	92	87	77	70	64	61	60	60	62	69	75	80	84	87	89	91	81	92	60
25	93	94	94	94	94	94	95	95	96	96	89	87	93	88	78	76	78	80	78	81	82	85	84	82	88	96	76
26	87	87	85	89	95	94	96	97	94	91	91	86	84	80	73	73	75	77	80	81	77	75	73	72	84	97	72
27	72	72	77	79	79	79	82	86	90	90	79	77	81	83	81	85	85	88	88	78	81	81	79	79	81	90	72
28	83	85	87	91	94	95	95	95	95	93	90	85	82	82	83	85	87	90	91	93	94	96	96	89	90	96	82
29	92	88	86	83	85	85	85	83	85	88	88	84	85	85	85	85	85	89	90	92	94	95	95	95	88	95	83
30	95	95	95	96	97	98	96	91	89	87	81	78	73	69	73	76	80	86	92	95	95	96	98	98	89	98	69
31	99	99	99	99	99	99	99	98	97	96	88	75	74	74	76	77	81	86	88	89	89	84	82	81	89	99	74
Med.	78	79	79	81	82	82	84	84	83	80	75	71	67	65	64	64	66	69	72	73	75	77	78	79	76		
Máx.	99	99	99	99	99	99	99	98	97	96	97	95	96	94	87	88	88	94	93	95	95	96	98	98		99	
Mín.	58	59	60	62	64	65	67	68	67	58	48	40	38	40	42	43	44	47	48	49	51	53	55	55			38

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

ENERO, 2017

Días	0 h	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h
1	ENE 10	ENE 7	ENE 7	E 6	E 6	CAL 1	CAL 0	NNE 2	NE 2	N 3	NNE 2	N 1
2	E 8	ESE 10	E 10	ESE 10	ESE 12	ESE 12	ESE 12	ESE 14	ESE 12	ESE 15	ESE 19	ESE 19
3	ESE 12	E 12	E 12	E 11	ESE 12	E 10	ESE 10	ESE 12	ESE 12	ESE 12	ESE 10	ESE 9
4	E 5	E 4	ENE 3	E 4	E 4	ENE 1	ENE 1	ENE 0	CAL 0	CAL 0	NW 0	NNW 2
5	NNE 2	ENE 3	N 2	NNE 2	NNW 3	N 3	NE 3	NNE 6	NNE 4	NNE 6	NNE 6	NNE 4
6	NE 5	ENE 7	ENE 4	NE 4	NE 4	ENE 5	NE 5	NE 3	NE 2	NE 1	E 11	E 17
7	E 15	E 13	E 15	E 16	E 16	E 14	E 15	E 15	ENE 14	E 15	E 16	E 17
8	E 11	ENE 12	E 12	ENE 11	ENE 9	NE 5	NE 7	NE 7	NE 7	NE 8	NE 7	NNE 9
9	NNE 1	NNE 1	NE 3	NNE 2	NNE 3	NNE 3	N 2	N 2	NNE 3	NNE 4	N 4	NNE 6
10	E 4	E 4	E 4	ESE 4	ESE 3	ESE 3	ESE 4	E 4	E 4	ENE 2	WNW 2	NW 6
11	NNW 4	NNW 3	NNE 4	NNE 3	E 3	N 2	WNW 3	NNW 6	NNE 7	NNE 10	NNE 10	NNE 8
12	E 11	E 8	E 9	E 9	E 9	E 9	E 10	E 10	E 11	E 12	E 13	E 11
13	N 3	NW 9	NNW 10	NW 5	NW 9	NNW 8	NW 4	NNW 5	NNW 5	NNW 3	NW 6	NW 12
14	N 3	NNE 3	NNW 4	NNW 6	N 5	N 4	NNW 2	NNE 7	NE 9	NNE 10	NNE 10	NNE 9
15	NE 9	NE 9	NE 10	NE 11	NE 12	NE 10	NE 10	NE 11	NNE 9	NNE 7	NE 11	NE 14
16	NNE 7	NNE 9	NNE 8	NE 9	NE 6	NNE 6	NE 8	ENE 9	NE 5	NE 7	NE 3	NNE 5
17	NNE 3	NNE 3	NNE 5	NNE 5	NNE 6	NE 7	N 4	N 4	NNW 4	NW 8	WNW 8	WNW 9
18	ESE 3	E 3	ENE 13	NE 13	NE 12	NE 14	NE 14	NE 14	NE 16	NE 19	NE 15	NE 15
19	NE 3	NE 4	NNE 4	NNE 5	NNE 7	NE 7	ENE 9	NE 8	NE 10	NNE 11	NNE 11	NNE 9
20	NNW 13	NNW 6	NNE 3	NNE 5	NE 4	NNW 3	NNW 3	N 3	NNE 3	NNE 3	NE 5	NE 3
21	ENE 5	ENE 7	ENE 7	ENE 6	E 4	ENE 5	ENE 4	ENE 6	E 5	N 1	N 3	NNE 4
22	NNW 4	N 3	N 4	NNE 3	NNE 3	ENE 3	WSW 1	N 1	CAL 1	N 1	NNW 4	WNW 7
23	NNE 3	N 1	CAL 0	ENE 1	E 1	E 2	ESE 2	ENE 1	CAL 0	E 2	NW 2	NW 3
24	E 4	E 5	E 5	E 2	NNW 2	NNE 2	NNE 3	E 3	CAL 1	CAL 0	ENE 1	WNW 5
25	E 2	E 5	E 6	E 6	E 5	E 6	E 5	E 4	E 2	E 2	E 2	W 3
26	ESE 3	SSW 3	ESE 3	E 5	ESE 6	ESE 6	S 11	S 10	S 14	S 15	S 14	S 16
27	W 19	WSW 21	SW 10	WSW 18	WSW 14	WSW 14	WSW 22	WSW 25	W 32	W 30	WNW 24	W 22
28	NW 16	WNW 15	WNW 14	NW 13	NW 9	NW 3	NNW 4	E 3	NNE 3	NE 4	NE 3	NNE 4
29	E 5	E 6	E 5	ENE 2	NE 4	E 5	ENE 6	ENE 7	NE 6	NE 6	NE 5	NE 8
30	ENE 1	ENE 3	E 2	E 3	E 6	E 7	E 6	E 7	ESE 9	ESE 6	ESE 3	SSW 1
31	E 6	E 9	E 11	ESE 10	E 11	E 11	ESE 10	ESE 10	ESE 11	ESE 12	SE 7	S 15

Días	12 h	13 h	14 h	15 h	16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h
1	N 1	W 7	W 6	ESE 6	SSE 5	ESE 7	E 6	E 9	E 7	ESE 7	E 8	E 8
2	ESE 18	ESE 16	ESE 16	ESE 16	ESE 16	ESE 13	ESE 12	ESE 13	ESE 11	ESE 12	ESE 12	ESE 13
3	ESE 7	SSE 5	S 8	S 7	SSE 7	SSE 6	SSE 3	ESE 4	E 4	ESE 4	ESE 5	E 5
4	WNW 4	WNW 4	WNW 5	W 7	W 8	WNW 5	WNW 5	WNW 5	NNW 4	N 3	NNE 3	NNW 2
5	N 5	N 6	NNW 8	NNW 9	N 5	NNW 7	NNW 4	NNW 5	N 4	NW 5	NNW 4	NNE 8
6	E 20	E 21	E 21	E 21	E 19	E 16	E 15	E 14	E 14	E 12	E 13	E 13
7	E 16	E 16	E 14	E 13	E 13	E 11	E 10	E 11	E 9	E 9	E 10	E 11
8	E 11	E 10	E 8	NNE 5	NNE 5	NNE 5	NE 5	ENE 6	E 7	ENE 5	ENE 3	ENE 4
9	NNE 7	NNE 4	N 3	NNW 3	W 3	W 2	N 4	NNW 4	NNW 4	N 2	E 3	E 4
10	W 12	W 15	WNW 15	WNW 19	WNW 19	WNW 15	WNW 13	WNW 9	NW 8	NW 5	N 4	NNE 3
11	NNE 10	NNE 11	NNE 5	N 4	NNE 6	ENE 5	ENE 6	ENE 11	ENE 13	E 9	E 10	E 11
12	ENE 11	ENE 11	NNE 8	NNE 7	NNE 2	N 2	NNE 4	NNE 4	N 4	NNE 3	NNE 3	NNE 4
13	WNW 15	WNW 21	WNW 20	WNW 18	WNW 16	WNW 14	WNW 15	WNW 18	NW 17	NNW 6	N 3	N 3
14	NNE 11	NE 14	NE 16	NNE 15	NE 14	NE 11	NE 11	NE 14	ENE 14	ENE 11	NE 9	NE 10
15	ENE 13	NE 12	NE 11	NNE 12	NE 12	NNE 11	NNE 10	NE 10	NNE 6	NNE 7	NNE 8	NNE 9
16	NNE 9	NNE 9	N 7	NNE 6	N 4	NNW 6	NNW 6	N 4	NNW 6	NNW 4	NNW 3	NNW 4
17	WNW 10	WNW 10	W 12	W 14	W 13	WNW 10	W 9	WSW 11	WSW 9	WSW 8	WSW 8	SE 3
18	NNE 18	NNE 17	NNE 17	NNE 14	NE 14	NE 11	NE 8	NE 7	NE 7	NNE 4	ENE 3	ENE 4
19	NE 11	NE 12	NE 10	NNE 10	NNE 6	NNE 6	N 5	NNE 7	N 4	NNE 3	NW 6	NW 12
20	WNW 5	W 7	WNW 10	W 13	W 11	NW 6	NW 2	NNE 2	NE 2	ENE 4	E 4	E 4
21	WNW 5	WNW 9	W 11	WNW 12	WNW 10	WNW 9	NW 6	NW 4	NW 1	CAL 1	WNW 4	NNE 4
22	WNW 11	WNW 11	W 12	W 14	WNW 16	W 14	W 14	W 14	NW 10	NNW 4	NNW 5	N 1
23	WNW 6	WNW 9	WNW 12	WNW 11	W 10	WNW 6	W 4	NNW 1	NNW 2	CAL 1	ESE 3	ESE 5
24	WNW 6	W 8	WNW 8	WNW 8	W 8	W 7	WSW 4	SW 4	WSW 4	ESE 1	ESE 2	CAL 0
25	WNW 7	NW 9	WSW 9	WSW 12	WSW 10	WSW 10	WSW 8	WSW 7	WSW 7	WSW 5	WSW 3	E 3
26	S 18	S 19	S 15	S 19	S 17	S 18	S 16	SSE 18	SSE 14	S 28	WSW 39	W 28
27	W 21	W 24	W 29	W 29	W 25	W 27	W 24	WNW 19	WNW 22	NW 22	WNW 19	WNW 19
28	WNW 7	NW 8	W 10	W 7	WSW 6	SW 4	SSW 1	S 1	SE 2	SE 2	ESE 6	ESE 6
29	NNE 6	NNW 5	WNW 8	WNW 8	WNW 7	NNW 4	NNW 4	NNW 4	N 4	NNE 4	NE 3	ENE 3
30	WSW 5	S 9	S 15	S 13	S 12	S 8	S 5	E 5	E 6	E 8	E 5	CAL 1
31	SSE 11	S 12	SSE 12	SE 7	SE 5	ESE 7	SE 6	ESE 7	ESE 12	ESE 11	ESE 10	ESE 8

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

FEBRERO, 2017

Días	0 h	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h
1	SE 7	S 10	SW 11	SSW 11	SSW 8	SSW 7	SW 7	SW 10	W 13	WSW 9	W 8	WSW 5
2	SE 5	SSW 6	SW 9	SW 10	SSW 11	SSW 11	SSW 13	SSW 16	SW 16	SW 19	SSW 17	SSW 17
3	SSW 7	SW 6	SW 7	SW 8	SW 11	SW 10	WSW 11	WSW 9	WSW 11	SW 7	SW 8	SW 10
4	WSW 13	SW 12	SW 11	SW 9	SW 13	WSW 10	WSW 14	SW 10	SW 12	SW 15	SW 15	SW 16
5	SW 21	SW 21	SW 23	WSW 31	W 26	WSW 22	W 24	W 24	W 21	W 22	NW 21	WNW 20
6	NW 5	NNW 2	NNW 2	N 2	N 1	NNE 3	NE 2	NNE 1	CAL 1	NNE 2	NNE 1	WNW 2
7	ENE 5	ENE 5	ENE 5	ENE 3	NE 3	NNE 3	NNE 2	NNE 1	ENE 1	CAL 0	WNW 1	W 7
8	NNW 3	NNW 5	N 2	NNE 5	N 6	NNW 5	NNE 4	N 3	NNE 5	N 5	N 7	N 8
9	NNE 8	NE 7	ENE 14	ENE 11	ENE 8	ENE 11	ENE 7	NE 4	E 7	ENE 5	ENE 8	E 12
10	WSW 12	WSW 13	NW 14	N 4	E 5	ESE 5	ESE 7	ESE 7	ESE 7	ESE 11	ESE 10	E 11
11	ESE 9	E 9	E 9	ESE 10	E 13	E 13	E 11	E 10	E 13	E 16	E 17	E 16
12	SE 13	SE 13	SE 12	SSE 15	S 19	SSE 15	S 16	SSE 17	SSE 13	S 18	S 15	SSE 9
13	SW 20	SW 22	SW 20	WSW 24	WSW 17	WSW 17	SW 9	WSW 11	WSW 14	W 11	WSW 12	WSW 13
14	ESE 7	ESE 7	ESE 7	ESE 6	ESE 8	ESE 7	ESE 7	ESE 7	ESE 8	ESE 8	SE 6	SSE 7
15	ENE 12	ENE 14	ENE 15	ENE 8	E 11	E 18	E 22	E 24	E 19	E 32	E 38	E 37
16	E 32	E 33	E 30	E 30	E 30	E 25	ESE 26	E 26	E 27	E 29	E 27	E 28
17	E 17	E 15	E 15	E 16	E 16	E 16	E 16	ENE 13	E 14	E 16	E 20	E 21
18	E 9	E 9	E 9	E 9	E 6	NNE 4	ENE 6	ENE 6	ENE 8	ENE 7	ENE 4	NNE 3
19	NW 10	NNW 9	WNW 7	NW 4	NNE 3	E 5	ESE 4	ESE 6	ENE 8	E 11	E 19	E 20
20	ENE 16	ENE 18	ENE 10	N 5	NNE 6	NNE 6	NE 7	NE 5	NNE 7	ENE 7	ENE 8	NNE 5
21	E 17	ENE 10	ENE 7	ENE 14	ENE 28	ENE 27	ENE 14	ENE 22	E 19	E 29	E 36	E 35
22	ENE 9	ENE 14	ENE 21	ENE 14	ENE 12	ENE 9	E 16	E 11	ENE 15	E 19	E 22	E 22
23	E 7	ESE 9	E 8	E 7	E 3	ESE 3	SSW 2	E 4	ESE 4	SE 3	NW 1	SSE 7
24	CAL 0	E 1	E 1	E 1	CAL 1	E 2	S 2	SW 3	NW 6	NNW 4	NW 5	W 5
25	SSW 2	SSW 3	SSE 2	SSW 4	SSW 5	SSW 5	SW 7	SW 7	SW 8	SW 10	WSW 9	WSW 10
26	ESE 3	ESE 3	E 3	E 2	ENE 3	E 3	ESE 2	E 1	CAL 1	ESE 2	SE 2	SE 3
27	CAL 0	CAL 0	W 2	W 1	NNE 1	CAL 0	CAL 1	ESE 1	W 5	WNW 10	WNW 12	WNW 12
28	W 16	NW 9	NW 10	NW 6	NW 3	N 1	E 1	ENE 1	CAL 0	WNW 7	NW 11	NW 12

Días	12 h	13 h	14 h	15 h	16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h
1	SW 7	SW 9	W 10	WNW 9	WSW 6	SW 6	S 3	S 2	SSE 3	SE 4	ESE 4	SE 6
2	SSW 18	SSW 16	SW 17	WSW 12	WSW 14	WSW 14	SW 13	SW 13	SW 12	SW 9	SSW 10	SSW 8
3	SW 11	WSW 10	WSW 13	SW 11	SW 11	SW 10	SW 11	SW 12	SW 11	SW 12	SW 12	SW 12
4	SW 16	SW 16	SW 18	SW 19	SW 19	SW 18	SW 17	SW 17	SW 19	SW 19	SW 20	SW 19
5	WNW 20	WNW 21	W 18	W 16	W 15	W 14	W 12	WNW 13	NW 13	NW 11	NW 9	NW 9
6	WNW 4	WNW 6	W 8	W 9	W 9	W 7	W 6	WNW 5	NW 4	NNW 0	N 3	NNE 4
7	W 9	W 10	W 10	W 11	WNW 12	WNW 9	WNW 9	WNW 10	WNW 7	NNW 3	NW 5	NNW 4
8	N 7	N 7	N 6	NNE 7	NNE 11	NNE 11	NNE 12	NNE 11	NNE 11	NE 11	NE 9	NNE 8
9	E 17	E 17	E 15	E 11	ESE 6	E 8	ESE 13	ESE 7	ESE 8	SE 6	SSE 16	WSW 15
10	E 10	ESE 8	ESE 10	ESE 9	ESE 8	ESE 8	E 11	E 11	ESE 12	ESE 8	ESE 10	ESE 9
11	ESE 16	ESE 15	ESE 17	ESE 19	ESE 17	ESE 18	ESE 16	ESE 13	ESE 12	ESE 15	ESE 15	SSE 14
12	S 10	S 15	ESE 11	ESE 18	ESE 18	ESE 13	ESE 15	ESE 18	ESE 20	SE 14	SE 17	S 21
13	WSW 16	WSW 16	WSW 16	SW 13	SW 11	SW 10	SSW 7	SSW 7	SSW 6	SSE 4	SE 3	ESE 4
14	SSW 8	SSW 6	SSW 6	WSW 9	SW 7	W 4	CAL 0	NNE 1	ENE 7	ENE 7	ENE 7	ENE 8
15	E 38	ESE 38	ESE 40	ESE 36	ESE 33	E 29	E 26	E 30	E 33	ESE 33	ESE 30	ESE 29
16	E 29	E 27	E 23	E 23	E 21	E 19	E 18	E 16	E 15	E 14	E 14	E 16
17	E 21	E 20	E 17	E 16	E 16	E 16	E 13	E 11	E 9	E 10	E 10	E 9
18	WNW 8	W 10	WNW 14	WNW 13	W 12	W 10	W 9	W 10	W 8	W 6	WNW 6	NW 9
19	E 23	ENE 26	ENE 20	ENE 20	ENE 22	ENE 22	ENE 17	ENE 14	ENE 15	E 19	ENE 17	ENE 18
20	NNE 9	ENE 16	E 27	E 24	ENE 27	ENE 19	ENE 24	ENE 22	ENE 29	ENE 27	ENE 26	ENE 26
21	E 29	E 33	E 27	E 25	E 30	E 28	E 24	E 25	E 22	E 24	E 26	E 13
22	E 27	E 26	E 24	ESE 17	E 18	E 16	ESE 10	ESE 10	ENE 7	NNE 4	E 4	ENE 5
23	E 5	WSW 6	ESE 3	NE 2	NNW 3	NNW 5	NNW 3	NNW 1	NW 1	CAL 0	CAL 0	CAL 1
24	W 8	WSW 7	WSW 10	WSW 9	W 10	W 10	WSW 8	WSW 5	WSW 6	WSW 5	SW 4	SSW 3
25	WSW 12	WSW 11	WSW 11	WSW 9	W 7	W 5	WSW 4	WSW 4	SW 2	SSW 3	E 1	CAL 1
26	S 6	SSW 7	SW 9	WSW 8	W 7	W 2	W 3	WNW 2	W 3	W 2	CAL 0	CAL 0
27	WNW 12	W 11	W 12	W 13	W 12	W 12	W 13	W 12	W 12	W 12	W 13	W 15
28	WNW 10	W 13	W 14	W 11	W 14	W 11	WNW 12	WNW 12	WNW 11	WNW 11	WNW 11	NW 10

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

MARZO, 2017

Días	0 h	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h
1	NW 9	NW 11	NW 7	NNW 5	N 3	NNW 5	N 3	NNE 4	NNE 4	NE 7	NNE 6	N 7
2	E 3	E 4	E 5	ESE 6	ESE 9	ESE 6	E 6	E 7	ESE 6	ESE 6	E 1	E 3
3	ESE 3	ESE 1	ESE 3	ESE 4	E 6	ESE 3	ESE 3	ESE 3	SSW 4	SW 9	SW 11	SW 25
4	WSW 23	WSW 23	WSW 23	WSW 17	SW 19	SW 21	SW 26	SW 28	SW 31	SW 31	SW 31	SW 30
5	NNW 2	CAL 0	CAL 0	E 2	ESE 2	ESE 3	E 3	SW 3	SSE 2	S 4	SW 10	WSW 11
6	CAL 1	CAL 0	CAL 1	WNW 2	NW 4	NNW 4	NNW 3	NNW 4	NNW 7	NNW 11	NNW 10	N 6
7	NNW 7	NNW 6	N 3	NNW 8	NNW 9	NNE 6	NNE 5	NNE 5	NNE 6	NNE 5	NNE 5	NNE 5
8	NNW 6	NNE 8	NNE 10	NNE 7	ENE 10	ENE 10	ENE 10	ENE 7	ENE 4	E 5	E 10	E 18
9	E 13	E 16	E 16	E 17	E 19	E 17	E 20	E 16	E 18	E 24	E 26	E 26
10	E 17	E 16	E 14	E 11	ESE 9	ESE 8	E 9	E 8	W 1	WNW 2	WNW 3	W 3
11	N 2	NE 3	ENE 5	ENE 3	ENE 2	N 1	CAL 0	CAL 1	WNW 2	W 1	WSW 2	SSE 4
12	NW 8	NW 13	NW 13	NW 11	NW 10	NW 10	NNW 5	NW 7	NW 10	NW 11	NW 17	NW 24
13	NW 23	NW 24	NW 23	NW 20	NW 18	NNW 16	NNW 13	NNW 12	NNW 13	N 10	NNE 10	NNE 11
14	NE 11	ENE 11	ENE 15	ENE 20	ENE 20	ENE 17	ENE 19	ENE 12	NE 6	ENE 13	ENE 17	ENE 19
15	E 17	E 13	ENE 11	ENE 13	ENE 19	E 21	ENE 23	ENE 20	E 20	ENE 26	E 25	E 33
16	E 27	E 27	E 25	E 24	E 22	E 19	E 18	E 22	E 21	E 21	E 24	E 24
17	E 24	ESE 11	SE 8	SSE 5	ENE 18	E 22	E 28	E 29	E 26	E 25	E 27	E 30
18	ENE 11	ENE 15	ENE 16	ENE 18	E 17	E 16	ENE 12	ENE 10	E 13	E 12	E 16	E 21
19	E 13	E 11	ENE 13	ENE 14	ENE 14	ENE 12	ENE 11	E 8	ENE 4	N 3	N 3	NW 8
20	S 4	S 5	ESE 3	SSW 4	SW 6	WSW 6	NW 7	NW 8	NW 3	WSW 3	WSW 9	WSW 13
21	SW 8	SW 10	NW 13	NW 11	NW 15	NW 16	WNW 20	WNW 21	W 18	WNW 16	W 16	W 16
22	NW 19	NW 13	NW 10	NW 10	NW 16	NW 13	NW 12	NW 12	NW 12	NW 10	WNW 11	W 13
23	NNW 12	NNW 11	NNW 10	NNW 9	NNE 4	NE 4	E 4	ESE 3	W 18	WNW 22	WNW 22	WNW 21
24	NNE 7	ENE 7	E 6	SSE 4	SE 4	ESE 2	E 2	ESE 2	E 2	ESE 2	CAL 3	WSW 8
25	SSW 7	SSW 10	SSW 12	SSW 14	S 14	S 15	S 17	S 24	S 24	S 19	S 22	S 25
26	SSW 6	SSW 9	SSW 9	SSE 7	ESE 8	ESE 8	ESE 10	ESE 11	SE 10	SSE 13	SSE 13	S 20
27	WSW 12	SW 13	SW 13	SW 13	SW 15	SSW 12	S 9	SW 13	SW 11	SW 11	SW 12	SW 13
28	CAL 0	CAL 0	CAL 0	ENE 5	ENE 4	NE 5	ENE 8	ENE 6	NNE 4	NNE 6	NE 5	NNE 5
29	E 9	E 11	E 13	E 9	ENE 9	ENE 13	ENE 13	ENE 14	E 14	E 18	E 18	E 19
30	E 14	E 14	E 16	E 21	E 21	E 20	E 15	ESE 18	E 18	E 23	ESE 19	ESE 20
31	NNW 2	ENE 9	ENE 6	ENE 6	ENE 8	E 9	E 6	E 7	E 7	ENE 4	WSW 6	WSW 10

Días	12 h	13 h	14 h	15 h	16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h
1	WNW 9	WNW 15	WNW 17	WNW 16	WNW 15	NW 15	NW 12	NW 5	NNW 3	NNE 1	NNE 3	NE 3
2	W 10	WSW 11	SW 9	SW 10	SW 11	SW 10	WSW 9	WSW 2	SW 2	CAL 0	ESE 2	ESE 2
3	W 34	W 30	W 36	W 39	W 29	W 39	W 38	W 24	W 27	W 26	W 26	WSW 23
4	SW 29	SW 29	SW 21	WSW 19	WSW 21	WSW 19	WSW 14	W 16	NW 18	NW 12	NNW 7	NNW 2
5	SW 14	SW 12	SW 14	SW 14	SW 13	SW 12	WSW 11	WSW 9	WSW 6	WSW 5	W 6	W 3
6	N 11	WNW 17	WNW 19	WNW 17	WNW 16	WNW 16	WNW 13	WNW 9	WNW 4	WNW 4	NW 4	NW 6
7	N 6	NNE 7	NNE 9	NNE 11	NNE 9	N 4	NNW 5	NNW 7	NNW 7	NNW 6	NNW 5	NNW 5
8	E 17	E 14	ESE 15	E 17	E 18	E 21	E 15	E 13	E 18	E 18	E 21	E 19
9	E 25	E 27	ESE 27	E 23	E 22	E 21	E 18	E 15	E 14	E 12	ESE 10	E 15
10	WSW 9	WSW 11	WSW 6	WNW 5	WNW 5	WSW 7	W 3	CAL 0	CAL 0	CAL 0	NNE 1	NNE 2
11	SW 11	WSW 11	W 8	W 10	W 7	W 7	WSW 5	WSW 3	WSW 5	WSW 6	W 7	NW 8
12	NW 21	WNW 18	W 19	WNW 17	WNW 21	WNW 25	WNW 29	NW 28	NW 24	NW 22	NW 27	NW 27
13	NNE 15	NNE 14	NNE 10	NNE 8	NNE 10	NNW 12	NNW 9	NNE 10	NNW 10	NNW 11	NNE 10	NNE 13
14	ENE 21	E 23	E 21	E 20	ENE 23	ENE 14	ENE 10	NE 7	ENE 14	ENE 14	ENE 18	ENE 16
15	E 35	E 35	E 32	E 32	E 28	E 24	E 21	E 24	E 23	E 22	E 17	E 26
16	E 26	E 28	E 26	E 21	E 25	E 24	E 26	ESE 24	E 26	E 28	E 20	E 21
17	E 27	E 26	E 25	E 27	E 25	E 22	ENE 18	ENE 17	ENE 16	ENE 12	E 9	ENE 12
18	E 20	E 20	E 15	E 16	E 13	E 14	E 17	ESE 12	E 19	E 18	ENE 21	E 14
19	WNW 9	ENE 6	NW 11	WNW 11	WNW 9	SW 8	SW 6	SW 5	W 5	WSW 5	SW 5	S 5
20	WSW 10	WSW 11	WSW 12	W 14	WSW 14	WSW 13	SW 10	SW 10	SW 8	SW 9	SW 8	SW 8
21	W 17	W 20	WSW 24	W 26	W 26	W 26	W 22	WSW 21	W 23	W 21	W 19	WNW 19
22	WSW 16	W 15	WSW 18	WSW 19	WSW 26	WSW 26	WSW 27	W 26	WNW 16	WNW 23	NW 23	NW 19
23	WNW 20	WNW 21	W 20	W 19	W 20	W 19	W 19	W 17	W 16	W 15	W 11	NNE 7
24	WSW 9	W 14	WSW 14	WSW 16	W 14	WSW 14	WSW 11	WSW 7	WSW 6	SW 6	ESE 6	ESE 6
25	S 23	S 24	S 23	S 18	S 16	SSW 14	S 15	S 11	SSW 11	S 11	S 9	SSW 10
26	S 21	S 19	S 19	SSE 16	S 20	SW 21	SE 11	SE 10	WSW 20	WSW 28	WSW 25	WSW 21
27	SW 13	SW 12	SW 13	SW 12	SSW 10	SW 7	SW 5	SW 2	CAL 0	CAL 0	CAL 1	CAL 1
28	WNW 9	W 15	WNW 15	W 15	WNW 15	WNW 13	NW 10	NNW 6	ENE 4	ENE 5	E 7	E 10
29	E 23	E 26	E 26	E 27	E 24	E 19	E 18	E 14	E 14	E 13	E 12	E 12
30	ESE 20	ESE 19	ESE 20	ESE 17	ESE 15	ESE 15	ESE 13	ESE 11	ESE 10	ESE 9	ESE 7	ESE 4
31	W 12	W 13	W 13	W 15	W 14	W 14	W 15	W 11	WSW 10	WSW 12	W 17	NW 18

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

ABRIL, 2017

Días	0 h	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h
1	NW 16	NNW 12	NNW 11	NNW 11	NNW 10	NW 9	NNW 7	NNW 7	NNW 7	NW 9	NW 11	W 13
2	E 4	E 5	ENE 5	NNE 7	NNE 8	NNE 8	ENE 7	NE 9	NNE 8	NNE 6	NNE 6	NNE 6
3	E 4	E 6	E 7	E 11	E 12	E 14	E 10	E 11	E 13	E 19	E 19	E 21
4	E 14	E 11	E 13	E 11	E 11	ENE 10		ENE 12	E 17	ENE 16	ENE 14	E 10
5	E 14	E 13	E 13	E 14	E 12	ENE 15	ENE 10	ENE 13	ENE 12	ENE 8	NE 6	N 6
6	E 20	E 22	E 23	E 22	E 21	E 21	E 21	E 24	E 28	E 27	E 27	E 26
7	E 28	E 29	E 21	ENE 16	ENE 20	ENE 21	ENE 25	ENE 27	E 29	E 30	E 32	E 30
8	E 24	E 23	E 22	E 27	E 23	E 21	E 21	E 22	E 25	E 30	E 31	E 32
9	E 24	E 22	E 22	E 21	E 18	E 18	E 24	E 27	E 30	E 29	E 31	E 31
10	E 31	E 29	E 31	E 30	E 29	E 29	E 29	E 29	E 30	E 28	E 31	E 31
11	E 18	E 17	ESE 14	E 14	E 15	E 16	ENE 23	E 19	E 18	E 16	E 17	E 13
12	E 15	E 14	ENE 12	ENE 13	ENE 13	ENE 12	E 6	ENE 5	ENE 3	ENE 4	WNW 5	WNW 6
13	ENE 9	S 5	SSE 9	SE 7	ESE 8	SSE 9	SSE 10	S 9	S 10	SSW 10	SSW 11	SSW 12
14	SSE 4	SSW 5	SSW 7	SSW 4	SW 3	CAL 0	ENE 1	CAL 0	WSW 1	WNW 7	WSW 5	SW 9
15	CAL 1	SSE 4	SE 3	ESE 4	ESE 4	ESE 4	ESE 4	CAL 0	ENE 2	E 2	CAL 1	WSW 8
16	CAL 0	ESE 1	SE 2	SE 3	ESE 2	S 6	E 4	E 7	ESE 7	ESE 13	ESE 14	SE 8
17	ENE 11	E 13	ENE 15	ENE 11	ENE 9	ENE 11	E 10	E 11	E 12	E 11	ENE 5	SW 12
18	E 11	E 14	E 15	E 13	E 15	E 15	E 17	E 19	E 18	E 19	E 23	E 22
19	E 23	ESE 23	E 23	E 23	E 23	ESE 21	ESE 24	E 32	E 33	E 33	E 36	E 39
20	E 41	E 45	E 45	E 43	E 44	E 43	E 40	E 42	E 43	E 45	E 45	E 47
21	E 34	ESE 35	E 31	E 30	E 29	E 30	E 28	ESE 31	E 33	E 36	E 36	E 36
22	E 26	E 27	E 25	E 27	E 22	E 21	E 24	E 26	E 28	E 28	E 26	E 26
23	E 16	E 15	E 12	E 11	E 10	E 12	E 14	E 14	E 17	E 19	ESE 18	ESE 17
24	E 10	E 9	E 9	E 10	E 12	E 11	E 8	ENE 5	E 5	ESE 5	SW 8	WSW 10
25	E 8	ESE 9	S 8	S 8	ESE 6	ESE 5	SE 4	S 8	S 9	SW 10	SW 11	SW 12
26	S 8	SSW 8	SW 8	NNW 7	NW 3	NW 5	NW 6	W 7	WNW 10	W 14	W 14	WNW 13
27	W 15	W 16	W 13	W 11	WNW 7	WSW 4	WSW 6	W 7	W 6	W 5	WSW 7	SW 10
28									ESE 24	ESE 20	E 24	ESE 24
29	E 21	ESE 18	ESE 14	ESE 8	ESE 8	ESE 6	ESE 9	ESE 9	ESE 6	ESE 8	S 9	S 13
30	W 19	W 15	WNW 15	WNW 14	WNW 11	W 8	WNW 5	WSW 10	WSW 14	W 17	WSW 17	WSW 20

Días	12 h	13 h	14 h	15 h	16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h
1	W 16	W 18	W 17	W 18	W 17	W 15	W 13	WNW 13	WNW 11	WNW 9	WNW 5	ESE 5
2	N 7	N 6	NNW 8	WNW 14	WNW 18	NW 18	NW 15	NW 13	NW 12	N 4	CAL 1	CAL 0
3	E 19	E 19	E 21	E 19	E 18	E 17	E 16	E 12	E 12	E 14	E 14	E 15
4	E 12	E 13	E 16	E 16	E 17	E 16	E 12	E 11	E 9	ESE 14	ESE 13	E 12
5	WNW 8	WNW 11	WNW 10	WNW 12	WNW 12	SW 11	SSW 7	ENE 2	E 6	E 16	E 16	E 17
6	E 26	E 27	E 27	E 27	E 32	E 33	E 29	E 26	E 23	E 24	E 22	ESE 28
7	E 30	E 29	E 31	E 30	E 30	E 30	E 23	E 27	E 26	E 22	E 23	E 26
8	E 32	E 33	E 32	E 30	E 29	E 26	E 24	E 18	E 18	E 21	E 21	E 22
9	E 32	E 29	E 28	E 28	E 27	E 27	E 29	E 29	E 28	E 28	E 29	E 30
10	E 30	E 27	E 27	E 20	E 18	E 19	E 18	E 18	E 18	E 17	E 18	E 19
11	E 11	ENE 7	ENE 5	W 4	ENE 5	W 7	ESE 7	ESE 9	E 7	E 6	ENE 7	E 12
12	WSW 13	SW 11	SW 9	SW 9	WSW 15	W 8	CAL 1	CAL 0	N 3	N 1	ENE 3	ENE 5
13	S 11	SSW 13	SSW 12	SW 12	SW 12	SW 12	SW 9	SSW 6	SSW 6	SSW 6	S 7	S 8
14	SW 11	WSW 12	WSW 14	WSW 15	WSW 14	W 14	W 13	W 10	W 9	W 8	W 3	CAL 0
15	SW 13	WSW 12	WSW 13	W 13	W 12	WSW 11	W 11	W 11	NW 9	NW 9	WNW 7	CAL 0
16	ESE 7	ESE 12	SW 6	E 6	E 5	E 10	E 11	E 14	E 17	E 15	E 12	ENE 8
17	WSW 10	WSW 12	W 14	WSW 10	WSW 9	WSW 8	W 7	W 4	WNW 5	ENE 2	ENE 3	ENE 6
18	E 24	E 20	E 21	E 21	E 20	E 22	E 23	E 22	E 23	E 24	E 21	ESE 20
19	E 40	E 37	E 36	E 39	E 38	E 35	E 35	E 37	E 40	E 40	E 40	E 41
20	E 42	E 43	E 43	E 41	E 43	E 41	E 41	E 42	ESE 44	ESE 46	ESE 41	ESE 35
21	E 33	ESE 31	E 30	E 30	E 28	E 27	E 27	E 24	E 22	E 20	ESE 20	ESE 22
22	E 28	E 29	E 29	E 29	E 28	E 25	ESE 26	E 22	E 17	E 20	E 18	E 17
23	ESE 20	ESE 20	ESE 19	ESE 17	ESE 14	E 14	E 15	ESE 13	E 12	E 16	E 13	E 14
24	S 11	S 12	S 12	ESE 10	S 8	ESE 8	ESE 11	NE 5	ENE 6	E 5	ESE 3	E 6
25	WSW 13	SW 14	WSW 14	WSW 18	WSW 17	WSW 19	WSW 18	WSW 13	WSW 11	WSW 9	SW 9	SW 7
26	W 12	W 13	W 14	W 15	WSW 15	WSW 18	W 18	WSW 13	W 13	W 14	W 14	W 18
27	WSW 10	W 9	WNW 8	WNW 8	NNW 5	N 4	N 7	NNE 5	NNE 8	ENE 12	E 13	E 11
28	ESE 26	ESE 23	ESE 25	ESE 25	ESE 26	ESE 26	E 26	E 23	ESE 21	ESE 20	ESE 18	ESE 23
29	SSW 9	SSW 11	SW 11	SW 10	SW 11	SW 12	SW 11	SW 9	SW 10	WSW 13	WSW 15	W 19
30	WSW 20	WSW 20	WSW 20	WSW 21	WSW 18	WSW 21	WSW 18	WSW 18	WSW 21	W 18	W 15	W 11

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

MAYO, 2017

Días	0 h	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h
1	NW 12	NNW 10	N 6	NNE 6	NNE 9	NNE 7	NNE 7	NNE 8	NNE 9	NNE 8	NNE 7	NNE 7
2	E 9	E 9	E 13	E 13	E 14	E 17	E 16	E 20	E 24	E 28	E 26	E 23
3	E 19	E 18	ENE 19	ENE 17	ENE 15	ENE 14	E 13	E 13	E 21	E 24	E 26	E 26
4	E 27	E 27	E 25	E 22	ESE 17	ESE 16	ESE 12	ESE 16	ESE 17	ESE 18	SSE 14	SE 12
5	S 9	S 9	SSE 9	S 9	SSE 8	S 11	S 11	WSW 9	WSW 14	WSW 13	SW 12	SW 13
6	SW 5	WSW 3	ESE 1	SE 4	ESE 4	ESE 4	ESE 5	ESE 4	N 1	WNW 8	W 9	WNW 12
7	NNE 6	NE 7	ENE 9	ENE 11	ENE 14	ENE 11	ENE 12	ENE 12	E 14	E 19	ESE 17	ESE 15
8	E 16	E 16	ENE 14	E 11	ENE 12	ENE 11	E 13	E 19	E 17	ESE 18	ESE 20	ESE 20
9	WSW 2	ESE 4	ESE 6	ESE 7	SSE 8	S 11	S 10	SW 11	WSW 5	SW 6	SW 10	SSW 12
10	S 8	S 11	S 12	S 11	WNW 8	SSW 4	S 12	S 13	SW 14	SSW 16	SSW 14	SSW 14
11	SW 17	SW 16	SW 14	SW 17	WSW 22	WSW 18		SW 15	SW 15	SW 14	SW 19	SW 14
12	SSW 11	SW 14	SW 12	SSW 12	SSW 11	SW 19	SW 12	WSW 18	WSW 20	WSW 19	WSW 17	SW 17
13	WSW 6	WSW 5	WSW 3	WSW 4	SW 4	SSW 4	SSW 4	S 6	S 8	SW 10	SW 11	SW 12
14	WNW 10	W 10	WNW 10	WNW 9	NNW 5	NNW 5	N 5	NNW 4	NNW 5	NW 7	WNW 7	W 10
15	ENE 11	E 7	E 9	ENE 9	ENE 11	ENE 13	ENE 15	ENE 14	E 17	E 23	E 25	E 25
16	E 13	ENE 13	E 25	E 21	ENE 17	ENE 17	E 23	E 22	E 18	E 18	E 25	E 29
17	E 22	E 22	E 18	E 19	E 20	ENE 23	ENE 23	E 21	E 23	E 25	E 23	E 24
18	S 4	SW 3	WSW 4	WNW 6	NW 18	NW 16	NW 15	NW 17	NW 19	WNW 20	WNW 20	WNW 21
19	N 8	N 6	N 6	NNE 4	N 4	NNE 7	NNE 10	NNE 8	NNE 8	NNE 7	N 7	N 7
20	E 13	E 15	E 16	E 17	E 18	E 17	E 20	E 22	E 25	E 30	E 29	E 29
21	E 40	ESE 43	ESE 43	ESE 43	ESE 41	ESE 42	ESE 41	ESE 37	ESE 37	ESE 31	ESE 33	E 31
22	SE 8	SE 7	SSE 6	SE 5	ESE 4	ESE 3	E 4	ESE 6	E 8	E 5	SW 11	WSW 14
23	E 11	E 11	E 9	ENE 8	E 10	E 13	E 15	E 22	E 24	E 24	E 29	E 29
24	E 24	E 23	E 24	E 27	E 28	E 27	ESE 29	E 29	E 30	E 29	E 28	E 26
25	ESE 14	ESE 10	ESE 17	ESE 12	E 8	E 8	ESE 7	ESE 12	ESE 14	ESE 20	ESE 17	ESE 18
26	SE 3	SE 6	SSE 6	SSE 7	S 5	SE 3	ESE 6	ESE 5	S 9	S 8	SSW 7	S 9
27	SSE 3	SE 3	ESE 5	ESE 6	ESE 7	E 3	SE 1	WSW 1	WNW 3	W 5	WSW 10	WSW 11
28	WSW 5	S 4	SE 4	ESE 9	SW 11	WSW 6	SSW 4	SSW 5	S 7	SW 9	SW 11	SW 11
29	WSW 4	SW 5	SW 5	SW 3	SE 2	S 3	SSE 5	S 10	S 9	S 10	SW 11	WSW 12
30	WSW 9	SW 6	S 5	SSE 6	ESE 5	E 5	E 4	NNW 3	NNW 5	WNW 7	W 10	WSW 13
31	SE 5	ESE 7	ESE 9	E 7	E 11	E 14	E 14	E 17	E 19	E 18	E 14	E 14

Días	12 h	13 h	14 h	15 h	16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h
1	N 7	NNW 9	NNW 8	WNW 15	WNW 18	WNW 18	WNW 13	NW 13	NW 9	NNW 4	E 2	E 7
2	E 23	E 25	E 25	E 22	E 23	E 22	E 21	E 21	E 20	E 21	E 21	E 19
3	E 26	E 25	E 22	E 24	E 22	E 22	E 21	E 20	E 22	E 23	E 25	E 24
4	SE 14	SE 13	S 17	S 19	S 12	SSW 11	S 10	S 10	S 10	SSE 11	S 15	S 11
5	SW 14	SW 15	SW 16	SW 15	SW 15	WSW 17	W 16	WSW 12	WSW 8	SW 8	SW 8	SW 5
6	W 14	W 15	W 16	WNW 16	W 16	W 16	WNW 14	NW 12	NW 9	NNW 5	N 3	NNE 4
7	ESE 16	ESE 14	ESE 15	ESE 17	ESE 16	ESE 14	ESE 14	ESE 12	ESE 11	E 11	E 12	E 18
8	ESE 16	ESE 12	S 12	S 12	S 10	ESE 10	ESE 12	ESE 9	ESE 8	SE 8	SE 8	ESE 9
9	SW 18	SW 18	SW 15	SW 17	WSW 17	WSW 15	WSW 13	SW 9	SW 8	SSW 6	SSW 7	SSW 7
10	SSW 15	SW 15	SW 16	SW 15	SW 15	SW 14	SW 15	WSW 19	SW 15	SSW 13	SSW 20	SW 16
11	SW 17	SW 16	SW 15	SW 12	SSW 12	SW 14	SW 11	SSW 10	SW 12	SW 12	SSW 10	SW 11
12	SW 18	SW 17	SW 17	SW 17	SW 14	SW 18	WSW 16	WSW 19	WSW 15	WSW 14	WSW 14	WSW 9
13	WSW 12	WSW 11	W 12	W 12	W 11	WSW 11	WSW 13	W 12	WNW 12	WNW 11	WNW 10	WNW 9
14	W 16	W 16	WNW 15	WNW 17	WNW 17	WNW 16	NW 16	NW 12	NW 11	NNW 9	NNE 7	ENE 7
15	E 24	E 28	E 29	E 27	E 29	E 25	E 23	E 20	E 19	E 22	E 22	E 17
16	E 29	E 28	E 27	E 29	E 28	E 26	E 26	E 25	E 25	E 22	E 20	E 20
17	E 20	E 20	E 14	E 14	ESE 14	ESE 11	ESE 12	E 11	ESE 8	ESE 9	ESE 6	SE 6
18	WNW 23	WNW 24	W 23	W 23	W 21	W 22	W 22	W 20	WNW 16	NW 14	NNW 12	NNW 11
19	NNW 8	WNW 16	NW 20	NW 19	WNW 14	W 7	W 5	ESE 5	ESE 10	ESE 12	E 12	E 13
20	E 27	E 33	E 28	E 28	E 29	E 31	E 31	E 30	E 33	E 36	E 39	E 39
21	ESE 24	ESE 24	ESE 21	ESE 25	ESE 23	ESE 21	ESE 23	ESE 20	ESE 12	SSE 9	ESE 10	SSE 7
22	WSW 13	WSW 14	W 15	W 16	W 12	WNW 10	W 7	W 4	N 2	N 2	ESE 6	ESE 7
23	E 26	E 27	E 32	E 29	E 27	E 28	E 30	E 28	E 25	E 21	E 25	E 26
24	E 32	E 34	E 31	E 28	E 24	E 25	E 26	E 20	E 21	E 19	E 17	ESE 12
25	ESE 14	SSE 12	S 17	S 16	SSW 14	SW 14	SW 12	SW 8	SSW 6	SSE 5	SSE 5	SSE 5
26	S 9	SSE 9	SSW 9	SW 12	SW 12	SW 11	SW 8	SW 6	SW 4	SSW 4	SSE 6	SSE 4
27	W 13	WNW 13	W 14	W 15	W 14	W 14	W 12	W 8	W 6	WSW 3	WSW 3	ESE 4
28	WSW 12	WSW 12	WSW 12	W 12	W 13	WSW 11	SW 10	SW 10	SW 9	WSW 7	WSW 6	WSW 6
29	WSW 15	WSW 15	WSW 15	WSW 16	WSW 16	WSW 15	WSW 16	WSW 14	W 12	W 11	WSW 10	WSW 9
30	WSW 16	WSW 17	WSW 17	W 19	W 17	W 15	WNW 12	WNW 11	WNW 5	N 2	ESE 5	ESE 8
31	E 15	ESE 17	WNW 7	E 14	E 18	E 18	E 20	ESE 18	E 18	E 15	E 18	E 16

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

JUNIO, 2017

Días	0 h	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h
1	E 15	ENE 17	ENE 16	ENE 18	E 19	E 18	E 18	E 20	E 21	E 21	E 20	E 17
2	ENE 10	ENE 7	NE 5	E 7	ENE 7	E 10	ENE 9	E 16	E 18	E 15	E 16	E 17
3	CAL 0	ESE 4	SE 6	SSE 8	S 9	SSW 7	SSW 8	NW 13	W 9	W 12	W 14	W 13
4	NW 12	NNW 8	NNW 8	NNW 7	N 3	NNE 3	N 3	WNW 12	WNW 16	W 16	W 16	W 18
5	NW 11	NW 10	NW 11	NW 10	NW 8	N 3	N 2	WNW 3	S 3	SW 8	SW 10	WSW 12
6	NNW 4	NNW 5	NNW 8	NW 10	NNW 11	NNW 11	NNW 11	NNW 10	N 7	NNW 5	WNW 10	W 15
7	E 4	E 5	E 4	E 2	ENE 3	NNE 3	E 4	E 5	E 6	E 7	SSE 5	E 15
8	E 23	E 24	ENE 21	ENE 16	ENE 16	ENE 19	E 15	E 12	E 23	E 24	ESE 24	E 24
9	E 7	ESE 9	ENE 13	E 11	E 8	E 6	ESE 6	WSW 2	WNW 8	WNW 7	WNW 9	W 13
10	ESE 9	ESE 11	ESE 9	ESE 9	ESE 9	ESE 8	E 10	E 14	E 17	E 17	ESE 16	ESE 15
11	E 19	E 18	E 15	E 15	E 19	E 19	ENE 16	ENE 16	E 22	E 21	E 21	E 20
12	ESE 14	E 16	E 15	E 12	E 17	ENE 18	E 19	E 19	E 21	E 22	E 25	E 25
13	ESE 14	ESE 11	ESE 10	SE 4	S 7	SE 5	SSE 4	SSE 5	S 17	S 18	S 17	SSW 14
14	SW 4	SW 3	S 2	S 3	WSW 5	WSW 4	WSW 3	WNW 2	NNE 2	ESE 4	W 11	WSW 17
15	SW 8	SW 7	WSW 7	W 6	WNW 4	N 2	ENE 3	NW 2	WNW 5	WNW 6	W 10	W 17
16	NE 3	ENE 8	ENE 11	E 13	ENE 10	ENE 16	ESE 10	E 21	E 21	E 21	E 21	E 20
17	E 22	E 21	E 17	E 17	E 14	ENE 18	E 18	E 18	E 20	E 20	E 23	E 26
18	NE 12	ENE 10	ENE 12	E 16	E 14	E 16	E 17	E 21	ESE 27	E 22	E 26	E 22
19	E 21	E 19	ESE 10	SE 8	ESE 11	E 17	E 21	E 25	E 24	E 21	E 23	E 26
20	E 18	E 22	E 21	ESE 16	E 17	E 17	E 22	ESE 24	ESE 26	E 27	E 25	E 28
21	SE 8	SE 8	SE 9	S 11	S 12	S 11	S 11	S 11	S 10	SW 10	SW 11	SW 14
22	WSW 4	WSW 7	W 3	E 3	E 3	E 3	ENE 4	ENE 3	SE 3	SW 10	SW 9	WSW 13
23	E 2	E 4	ESE 6	ESE 1	SSE 1	SSE 1	SSE 2	SW 2	ENE 4	ENE 4	WSW 9	WSW 11
24	NNE 5	NNE 5	NNE 6	NNW 6	NNE 5	NNE 7	NE 9	NNE 7	NE 11	ENE 16	ENE 20	NE 9
25	NNE 9	NNE 9	N 9	ENE 14	ENE 7	NNW 10	N 8	ENE 9	NE 8	ENE 6	NNW 4	NNE 6
26	W 7	WSW 7	WSW 6	SSE 2	NNW 6	NW 6	NW 5	W 5	W 6	W 10	W 12	W 16
27	WSW 10	WSW 7	SW 5	SSE 4	WNW 8	WNW 14	WNW 13	WNW 13	W 15	WNW 17	W 18	W 19
28	WNW 18	WNW 18	WNW 18	WNW 16	WNW 17	NW 17	NW 14	NW 11	NW 14	WNW 14	W 15	W 19
29	WNW 20	WNW 22	NW 15	NW 18	NW 19	NW 18	NW 17	NW 17	NW 15	NW 13	WNW 19	WNW 24
30	NW 18	NW 17	NNW 16	NNW 15	NW 14	NNW 13	NNW 14	NW 12	NNW 11	NW 11	W 17	W 19

Días	12 h	13 h	14 h	15 h	16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h
1	E 19	ESE 16	E 16	ESE 17	W 8	WNW 7	W 7	E 13	E 14	E 14	E 17	E 16
2	E 16	E 13	WNW 10	W 15	W 17	W 16	WNW 12	W 9	WSW 8	WNW 7	WNW 7	W 4
3	W 15	W 16	W 17	W 18	W 19	W 16	W 12	WSW 8	WSW 9	WSW 8	WSW 10	WNW 10
4	WSW 22	WSW 23	SW 19	SW 18	WSW 20	WSW 23	WSW 21	WSW 17	WSW 15	W 11	NW 8	NW 12
5	WSW 14	WSW 15	W 14	W 15	WSW 17	WSW 17	W 17	W 15	W 11	WSW 10	WSW 4	NNW 3
6	W 15	W 18	W 19	W 19	W 17	W 17	WNW 15	WNW 14	WNW 11	WNW 10	NW 6	NNW 3
7	E 17	E 22	E 24	E 24	E 24	E 25	E 26	E 22	E 24	E 24	E 23	E 22
8	E 27	ESE 25	ESE 23	ESE 22	ESE 23	E 24	E 21	E 16	E 17	ESE 13	E 14	E 11
9	W 13	W 14	W 14	W 13	W 12	W 12	W 10	WNW 9	W 4	E 3	E 2	E 4
10	ESE 9	ESE 5	ESE 13	ESE 16	ESE 13	W 6	ESE 6	E 16	ESE 15	ESE 14	ESE 16	E 19
11	E 16	ESE 18	E 20	ESE 23	ESE 25	E 25	E 23	E 23	E 23	E 16	E 16	ESE 12
12	E 23	E 27	E 31	ESE 33	ESE 27	E 25	E 18	E 21	E 19	E 20	E 27	E 25
13	SSW 14	SW 13	SW 14	SW 15	WSW 13	WSW 14	W 11	W 9	WSW 6	WSW 5	WSW 4	S 3
14	W 18	W 20	W 19	W 17	W 16	W 15	WNW 13	W 10	W 10	W 10	WSW 8	SW 7
15	W 19	W 18	W 17	W 16	W 14	W 12	W 11	W 8	WNW 6	NW 4	N 1	ENE 2
16	E 23	E 26	E 27	E 29	ESE 27	E 29	ESE 28	E 23	E 25	ESE 25	E 21	E 23
17	E 26	E 24	E 24	E 25	E 22	E 19	ESE 16	E 19	E 21	E 22	E 23	ENE 14
18	E 21	ESE 20	ESE 18	E 21	E 20	E 21	E 21	E 21	ESE 17	E 19	E 16	E 19
19	E 26	E 28	E 26	E 28	E 27	E 27	E 25	E 27	E 30	E 28	E 23	E 16
20	E 26	ESE 21	ESE 21	E 22	ESE 21	ESE 21	ESE 21	ESE 14	ESE 17	E 14	SE 8	ESE 9
21	SW 15	SW 14	WSW 16	W 16	W 16	W 15	W 13	W 10	W 7	W 7	W 5	WSW 5
22	WSW 13	WSW 15	WSW 13	WSW 13	WSW 11	WSW 11	W 11	W 10	W 9	W 6	W 6	WNW 5
23	W 14	W 14	W 14	W 15	W 15	WNW 14	WNW 16	NW 9	WNW 4	NW 6	NNE 4	NNE 4
24	SW 10	SW 16	WSW 17	WSW 14	WSW 8	NW 15	NNW 14	N 9	NNE 8	NNE 5	NW 8	NNE 10
25	WNW 7	WNW 21	WNW 30	NW 23	NW 17	NW 14	NNW 12	NNE 6	NE 5	E 7	W 9	W 9
26	WNW 16	W 15	W 14	W 13	W 14	W 17	W 16	WSW 15	WSW 13	W 12	W 13	W 12
27	W 20	W 22	WSW 24	WSW 22	WSW 25	WSW 26	WSW 25	WSW 24	W 25	W 25	WNW 20	WNW 20
28	WSW 23	WSW 26	WSW 28	WSW 29	W 28	W 27	W 25	W 25	W 26	W 23	W 23	W 19
29	WNW 22	WNW 25	W 30	W 31	W 31	W 30	W 28	W 26	W 25	NW 29	NW 28	NW 21
30	W 21	WNW 20	W 20	W 23	W 23	W 25	W 22	W 15	W 6	WNW 7	WNW 3	ESE 6

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

JULIO, 2017

Días	0 h	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h
1	E 3	NNW 5	NNW 8	NNW 7	NNW 7	NNE 6	NNE 11	NNE 14	NNE 12	NNE 10	N 7	NNW 9
2	E 14	E 17	E 18	E 18	E 14	E 13	ENE 14	E 18	E 23	E 27	E 28	E 28
3	E 27	E 20	E 22	E 21	E 23	E 23	E 18	E 17	E 22	E 23	E 30	E 32
4	E 28	E 26	E 26	E 23	E 19	E 15	E 18	E 23	ESE 22	ESE 22	ESE 20	ESE 21
5	ESE 7	SE 4	ESE 5	ESE 5	ESE 7	S 6	S 9	S 10	S 10	SSW 11	SSW 13	SSW 11
6	SSW 9	SW 9	SW 9	SW 8	SW 8	WSW 7	WSW 7	WSW 10	W 14	W 12	W 10	W 11
7	SW 3	SW 3	NNW 7	NW 8	NNW 5	NNW 5	NW 4	WNW 3	W 7	W 12	W 14	W 16
8	S 8	S 7	S 4	WSW 6	WSW 8	W 6	WSW 6	W 9	W 10	W 11	WNW 11	WNW 11
9	SSE 4	S 8	S 10	S 8	S 7	S 9	SSW 7	SW 7	SSW 7	SW 7	SW 7	SW 10
10	SSE 2	S 4	S 4	E 3	E 4	E 3	N 1	ENE 1	ENE 2	W 5	WNW 10	W 13
11	ENE 3	ESE 5	SE 3	SE 7	SE 6	ESE 7	ESE 6	SSW 3	S 2	WNW 5	W 10	W 13
12	E 10	E 11	E 13	E 13	E 13	ENE 7	ENE 7					
13							S -100	S 5	SSE 8	S 10	S 14	S 12
14	N 5	NNE 4	NNE 5	SSE 4	S 8	S 10	S 11	S 8	S 6	SSE 5	S 12	S 14
15	ENE 4	E 8	ESE 3	SSE 3	SSE 5	ESE 3	ESE 3	E 5	E 11	E 13	SW 9	WSW 9
16	E 15	E 17	E 15	E 17	E 17	E 16	E 20	E 23	E 23	E 20	E 20	E 20
17	E 17	E 18	E 17	E 19	E 19	E 20	E 21	E 26	E 24	E 23	E 25	E 27
18	E 20	E 14	E 13	E 16	E 14	E 11	E 8	E 13	ESE 18	ESE 17	SW 9	W 14
19	SSE 8	SSE 10	SSE 6	SW 9	SW 9	SW 9	S 9	SSW 7	S 6	S 7	WSW 9	W 12
20	SSW 7	WNW 9	NW 9	NNW 5	NW 4	ESE 2	CAL 0	W 6	W 12	WNW 13	W 14	W 14
21	SSW 8	NW 11	NW 13	WNW 11	WNW 9	WNW 9	WNW 9	W 9	W 11	WNW 13	WNW 14	W 12
22	S 8	SSW 9	SSW 6	ESE 5	ESE 6	ESE 4	ESE 4	ESE 3	WNW 4	WNW 8	W 10	W 13
23	SE 7	SE 6	SSE 7	SE 6	SE 5	ESE 4	ESE 4	ESE 5	SSW 5	S 4	S 7	WSW 12
24	SE 7	SSE 6	SE 7	ESE 4	ESE 5	ESE 6	ESE 6	E 5	E 1	SSE 3	W 7	WSW 10
25	SSE 10	SSE 10	SSE 8	ESE 10	ESE 9	ESE 9	ESE 10	ESE 9	ESE 6	SSW 5	S 15	S 11
26	SE 7	ESE 12	ESE 11	ESE 14	SSE 11	S 14	S 13	S 10	S 11	S 11	S 11	SSW 13
27	E 3	E 5	ENE 5	E 9	E 11	ESE 11	SSE 8	S 5	S 2	W 8	W 9	WNW 10
28	SSE 2	CAL 0	WSW 1	CAL 1	ESE 3	ESE 2	SE 4	SSE 7	S 8	SSW 6	S 8	SW 11
29	SSE 9	SSE 9	SSE 7	SE 3	SE 3	S 6	ESE 8	ESE 7	SSE 8	S 11	S 8	S 8
30	ESE 4	SSE 3	SSE 6	SSE 8	SSE 6	E 5	SSE 6	S 9	S 11	S 11	SSE 10	S 10
31	S 9	S 11	S 11	S 11	S 10	SSE 9	SSE 10	SSE 10	S 12	S 9	SW 10	SW 11

Días	12 h	13 h	14 h	15 h	16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h
1	NNW 10	WNW 18	WNW 17	W 15	W 14	W 12	W 7	E 6	ESE 9	ESE 6	E 15	E 16
2	E 25	E 27	E 29	E 26	ESE 26	E 25	E 26	E 27	E 26	E 25	E 30	ESE 29
3	E 29	E 25	E 26	E 27	E 25	E 27	E 28	E 24	E 22	E 22	E 22	E 22
4	ESE 22	ESE 23	ESE 22	ESE 22	ESE 22	ESE 20	ESE 18	ESE 20	ESE 17	ESE 12	SE 10	ESE 11
5	SSW 14	SW 13	SW 16	SW 14	SW 13	WSW 15	WSW 15	WSW 13	WSW 11	W 9	SW 11	SW 9
6	W 12	WSW 10	WSW 14	W 13	W 12	W 13	W 12	W 10	W 9	WSW 8	WSW 6	WSW 5
7	W 20	W 18	WSW 15	WSW 15	WSW 17	WSW 21	WSW 18	WSW 13	SW 10	SW 9	SW 6	SSW 5
8	W 10	WSW 12	SW 15	WSW 16	WSW 15	WSW 13	WSW 12	WSW 11	SW 8	SW 7	SW 5	S 5
9	WSW 11	WSW 14	W 14	W 14	W 15	W 15	W 13	W 11	WNW 10	W 4	N 2	ESE 2
10	W 14	W 18	WNW 18	WNW 17	WNW 17	WNW 17	WNW 15	WNW 12	WNW 8	NNW 3	NNW 2	NNE 3
11	W 14	W 14	W 14	W 14	W 13	W 12	WSW 8	WNW 5	ESE 2	E 6	E 10	ENE 8
12												
13	S 7	WSW 10	W 9	WSW 12	W 11	W 9	WNW 9	WNW 6	NW 4	N 3	NNE 3	NE 7
14	S 15	SW 14	SW 15	WSW 19	WSW 15	WSW 10	W 9	W 9	W 6	WSW 3	CAL 0	ENE 2
15	WNW 10	WNW 14	WNW 17	WNW 14	WNW 10	W 8	WNW 5	W 2	E 9	ESE 11	ESE 6	E 7
16	E 17	E 9	W 7	W 9	W 12	WNW 10	ESE 8	E 16	E 17	E 19	E 18	E 19
17	E 25	E 25	E 27	E 26	E 26	E 24	E 22	E 21	E 21	E 19	E 19	E 22
18	WSW 14	WNW 15	W 15	W 16	W 16	W 13	WNW 12	WNW 11	WNW 8	W 6	S 4	S 5
19	W 14	W 17	W 19	W 20	WSW 18	WSW 19	W 19	W 15	WSW 11	WSW 8	SW 6	SSW 7
20	W 16	W 16	W 19	WSW 18	WSW 17	WSW 18	WSW 17	WSW 13	WSW 10	SW 10	SW 11	SSW 10
21	W 13	W 13	W 15	WSW 15	WSW 16	WSW 17	WSW 15	WSW 10	WSW 6	SW 5	SSW 5	SE 5
22	W 16	W 19	W 19	W 19	W 19	W 17	W 15	W 11	W 7	WSW 4	SW 4	SE 4
23	W 15	W 17	W 18	W 19	W 18	W 16	W 15	WNW 12	W 9	W 7	W 2	SE 5
24	W 12	W 15	W 16	W 18	W 16	W 13	W 15	W 11	WSW 7	SSW 3	SSE 9	SSE 10
25	SSW 11	SW 13	SW 10	SW 11	SW 11	SW 10	SW 8	SSW 6	SSW 6	SSW 6	S 7	SW 6
26	SW 11	WSW 11	WSW 11	W 11	W 11	W 10	W 9	WNW 6	SW 1	WSW 3	WSW 2	NNW 1
27	W 13	W 14	WSW 17	WSW 14	WSW 13	W 13	W 10	W 7	W 5	SW 2	SE 4	SE 4
28	WSW 11	WSW 11	WSW 14	W 13	W 13	W 15	W 12	W 9	WNW 5	CAL 1	CAL 1	ESE 5
29	S 8	SSW 7	SW 8	SW 10	WSW 11	WSW 9	W 8	W 9	WNW 8	W 4	CAL 0	ESE 5
30	S 13	S 11	SW 13	SW 13	WSW 12	WSW 13	SW 9	SW 8	SSW 6	S 7	S 8	SSE 10
31	WSW 11	SW 12	WSW 13	WSW 15	WSW 20	WSW 20	WSW 17	WSW 11	SW 7	SW 6	SW 7	SW 7

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

AGOSTO, 2017

Días	0 h	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h
1	SSW 4	SSE 5	SSE 6	S 7	S 6	WSW 5	NNW 2	WNW 5	W 7	WNW 7	W 9	W 8
2	ESE 4	E 5	E 1	NW 3	NNW 4	N 4	NNE 4	NNE 4	NE 5	NE 4	W 7	W 13
3	ESE 3	ESE 5	SE 6	SE 9	SE 7	ESE 6	ESE 7	ESE 6	ESE 1	SSE 4	W 7	WSW 10
4	ESE 4	SE 2	CAL 0	CAL 1	E 3	ESE 3	ESE 2	SE 4	S 5	S 5	WSW 8	SW 8
5	ESE 5	SE 5	SSE 9	SSE 7	SSE 3	SSE 2	SSW 5	SW 7	WSW 10	SW 10	SW 6	S 10
6	SSW 4	SSW 6	SSW 4	SE 3	E 4	ENE 4	NE 4	SE 2	W 2	W 5	WNW 8	WNW 8
7	E 11	SW 4	SW 2	E 4	E 8	E 6	E 8	ENE 3	WSW 5	SSE 4	WSW 5	W 15
8	SW 2	W 5	NW 5	NW 8	NW 9	NW 10	NNW 8	NW 9	NW 10	NW 12	NW 14	WNW 15
9	NW 13	NW 10	NW 9	NW 7	NW 7	NW 7	W 9	W 12	W 13	W 16	W 16	W 17
10	SSW 8	WSW 9	NW 2	ESE 3	E 6	E 8	E 7	ESE 7	ESE 6	SE 7	S 7	SW 10
11	E 18	E 19	E 19	E 20	ENE 18	E 17	ENE 18	ENE 21	E 25	E 25	E 25	E 27
12	E 21	E 22	E 19	E 20	E 20	E 21	E 19	E 19	E 24	E 28	E 25	E 26
13	E 19	E 20	E 20	E 21	E 21	ENE 19	ENE 14	E 18	E 24	E 24	E 28	E 26
14	E 19	ENE 19	E 22	E 21	ENE 21	ENE 18	ENE 18	E 19	E 21	E 23	E 22	E 23
15	ENE 9	E 8	ESE 7	E 6	E 8	E 8	ENE 8	ENE 8	E 9	NW 5	N 5	NW 12
16	SE 4	SSE 4	SE 4	SE 2	S 2	CAL 1	ESE 1	WNW 3	WNW 4	NW 5	WNW 7	W 9
17	SSE 9	SSE 7	SE 7	SE 6	SSW 2	SSE 1	ENE 2	E 7	E 8	SW 5	SW 8	SW 5
18	ENE 7	ENE 11	ENE 9	ENE 10	E 13	E 13	E 9	E 10	E 9	E 7	WNW 8	W 11
19	S 2	E 3	E 4	ESE 2	S 3	S 3	CAL 1	SW 2	SW 5	SW 8	WSW 11	WSW 10
20	E 20	E 18	E 19	E 17	E 17	E 20	E 21	E 20	E 19	E 22	E 21	E 24
21	E 20	E 14	E 7	E 9	E 10	E 13	E 15	E 21	ESE 22	E 21	ESE 20	ESE 20
22	E 16	E 18	E 17	ENE 14	ENE 9	ENE 8	ENE 10	E 13	E 18	E 18	E 15	E 14
23	E 4	ENE 10	ENE 10	ENE 12	ENE 10	ENE 10	ENE 11	E 12	E 11	E 12	ESE 10	SW 14
24	ESE 7	ESE 11	ESE 6	E 6	E 4	E 4	E 5	ESE 4	E 7	W 5	W 9	W 13
25	ESE 5	E 9	ESE 12	ENE 6	SW 5	WSW 7	W 4	ENE 5	N 5	NE 4	NNE 5	ENE 5
26	E 6	E 7	E 4	ESE 5	E 4	ENE 11	E 13	NE 6	NE 10	ENE 12	ENE 15	E 19
27	ESE 11	ESE 22	ESE 12	SW 9	SW 12	ESE 10	W 6	E 14	E 18	ESE 7	ESE 4	S 13
28	WSW 13	WSW 10	W 13	W 12	W 9	W 8	W 9	W 8	WSW 6	W 7	WSW 9	WSW 13
29	SW 6	SSW 3	W 4	SSW 6	WSW 5	WSW 7	WSW 9	WSW 10	WSW 7	SW 5	WSW 11	WSW 12
30	ESE 3	ESE 4	E 6	E 5	ESE 5	E 5	E 4	ENE 4	ENE 3	NW 5	WNW 8	WNW 10
31	ENE 2	NE 4	E 3	ENE 6	E 8	E 6	E 5	NW 2	N 3	ENE 4	NW 4	NW 6

Días	12 h	13 h	14 h	15 h	16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h
1	W 10	W 11	W 14	WSW 15	W 19	WSW 18	WSW 18	WSW 12	SW 5	SW 4	SSW 3	SE 3
2	W 15	W 17	W 16	W 15	W 15	W 15	W 15	WNW 14	WNW 12	WNW 7	NW 2	SE 2
3	WSW 10	W 13	W 15	W 14	W 13	W 13	W 13	W 10	WNW 6	NW 7	NW 6	E 3
4	WSW 11	SW 12	WSW 13	WSW 12	W 12	W 9	W 9	W 8	WNW 3	NNE 2	NE 2	ESE 4
5	S 11	SW 11	SW 13	WSW 13	W 11	W 11	W 9	W 5	WSW 2	SSE 2	ESE 3	WSW 2
6	WNW 11	W 12	W 12	W 12	W 13	W 12	W 10	WSW 4	W 4	NW 4	E 5	ENE 3
7	W 15	W 17	W 15	W 14	W 11	W 10	W 10	WNW 8	NW 7	NNW 5	WNW 1	E 0
8	WNW 17	WNW 21	WNW 20	W 19	W 19	W 22	W 22	W 18	W 16	W 7	W 9	WNW 13
9	W 20	W 19	WSW 17	WSW 15	WSW 16	WSW 15	WSW 16	WSW 9	SW 7	S 6	S 8	SSW 9
10	WSW 13	WSW 12	WSW 12	WSW 10	WSW 11	ESE 8	ESE 18	E 19	E 20	E 20	E 22	E 21
11	E 26	E 27	E 26	E 25	E 22	E 17	E 18	E 19	E 19	ESE 20	E 19	E 17
12	E 28	E 26	E 25	E 27	E 24	E 24	E 24	E 20	E 24	ESE 27	E 26	E 20
13	E 26	E 27	E 26	E 28	E 26	E 24	E 20	E 22	E 24	E 24	E 23	E 23
14	E 21	E 22	E 22	E 20	ESE 19	E 20	ESE 17	E 14	E 17	E 16	E 14	E 14
15	WNW 13	WNW 15	WSW 18	WSW 17	WSW 15	WSW 12	WSW 14	WSW 8	SW 4	SW 2	SE 4	SE 4
16	W 12	W 14	WNW 16	WNW 14	W 12	W 12	W 11	WNW 8	WNW 3	ESE 1	ESE 4	ESE 5
17	W 10	WNW 10	W 12	WNW 13	WNW 13	WNW 13	WNW 11	W 6	NW 2	ESE 3	ESE 9	ENE 5
18	WSW 13	WSW 15	WSW 16	W 16	WNW 16	WNW 14	W 10	W 7	WSW 1	S 1	WSW 3	W 3
19	SW 10	SW 11	WSW 12	WNW 12	W 11	WNW 10	WNW 6	ESE 9	E 14	E 18	E 24	E 22
20	E 27	ESE 27	E 29	E 29	E 29	E 26	E 22	E 23	E 18	E 17	E 19	ESE 22
21	ESE 23	E 21	ESE 20	ESE 21	ESE 21	E 19	ESE 19	E 21	E 20	E 19	E 20	E 19
22	WNW 6	E 7	E 11	WNW 10	WNW 12	WNW 13	WNW 9	E 5	E 4	W 2	E 6	ESE 4
23	WSW 16	WSW 15	WSW 14	WSW 12	W 15	W 16	WNW 12	WNW 6	W 4	W 3	CAL 0	CAL 1
24	W 15	WSW 14	W 13	W 13	W 12	W 11	W 7	WSW 7	W 6	NNE 3	NNE 4	E 8
25	SW 8	SW 10	W 11	W 11	W 12	WNW 6	W 6	NE 3	CAL 1	SE 5	S 2	E 3
26	E 14	WSW 10	WSW 9	ESE 5	E 17	ESE 15	E 13	E 7	ESE 9	ESE 9	ESE 13	ESE 10
27	SSW 12	SW 13	SW 15	WSW 18	W 18	W 14	W 13	W 15	W 15	W 15	WSW 13	W 14
28	SW 14	SW 14	WSW 16	WSW 16	SW 16	SW 14	WSW 15	WSW 16	WSW 15	WSW 14	WSW 11	WSW 8
29	SW 13	SW 14	WSW 14	WSW 14	W 14	WSW 12	WSW 10	WSW 10	WSW 5	WSW 6	WSW 3	E 3
30	WNW 12	W 15	W 16	W 17	W 15	W 10	SSW 7	SW 5	ESE 7	ESE 7	ESE 2	W 3
31	WNW 10	WNW 15	W 13	SW 13	SW 13	WSW 13	WSW 9	SW 4	WSW 3	WSW 2	SW 6	SW 7

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

SEPTIEMBRE, 2017

Días	0 h	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h
1	WSW 6	WSW 11	W 13	WSW 15	WSW 13	WSW 11	W 9	W 9	W 10	W 6	E 4	E 6
2	W 13	W 14	W 14	WNW 11	W 11	W 12	W 11	WSW 16	W 20	W 18	W 21	W 25
3	W 19	W 17	W 16	W 17	WNW 15	WNW 14	WNW 12	W 14	W 16	W 15	W 12	SW 10
4	SW 5	SW 5	SSW 5	SSW 2	WSW 3	WSW 3	SSW 2	W 4	WNW 10	W 7	WNW 8	SW 10
5	NW 6	E 2	SSE 2	WSW 1	E 5	ESE 8	SE 6	S 9	S 10	S 14	SW 12	SW 12
6	NE 10	E 12	ENE 11	E 10	ENE 13	ENE 11	ENE 11	E 13	E 12	E 13	E 13	E 9
7	SE 2	ESE 7	ESE 8	ESE 8	E 8	ESE 7	ESE 8	ESE 12	E 12	E 14	ESE 11	E 8
8	ENE 11	E 9	E 8	E 10	ESE 5	ESE 7	ESE 4	E 1	E 3	E 5	W 6	W 12
9	ESE 3	SE 3	NW 9	NW 13	WNW 12	WNW 17	WNW 17	WNW 18	WNW 20	WNW 21	W 18	W 19
10	NW 18	NW 16	NW 13	NNW 13	NNW 10	NW 10	NNW 8	NW 8	NW 7	N 5	WNW 7	W 11
11	E 6	ENE 5	NE 3	ENE 6	ENE 7	E 4	NNE 3	N 3	ENE 4	ENE 3	N 3	WNW 8
12	ESE 3	NNW 1	N 2	NNE 3	NE 4	NNE 4	NNE 4	NNE 11	NNE 9	NNE 9	NNE 6	N 6
13	E 13	E 16	E 17	E 18	E 19	E 18	E 19	E 22	E 21	E 21	E 22	E 22
14	ENE 1	ENE 4	E 5	E 6	ESE 6	E 6	ESE 5	ESE 5	S 5	SW 11	SW 10	SW 11
15	W 8	NW 8	NW 7	NW 6	NW 7	WNW 14	NW 17	NW 18	WNW 16	W 18	W 20	W 21
16	NNW 6	ESE 3	ENE 2	NE 3	ENE 1	SE 4	WSW 9	WSW 9	WSW 11	W 13	W 13	WSW 13
17	ESE 3	ESE 5	ESE 6	ESE 8	ESE 8	ESE 8	ESE 8	ESE 7	SE 6	SW 10	SSW 10	SW 12
18	WNW 9	WNW 9	ENE 3	E 2	CAL 1	CAL 0	N 1	NNE 1	W 8	W 15	W 16	W 16
19	ESE 1	NW 5	N 2	NNW 3	NNW 3	N 2	E 3	E 1	ENE 2	E 2	W 8	WSW 9
20	E 7	ESE 4	NNW 2	SE 2	ESE 3	ESE 4	ESE 6	SE 6	SE 6	ESE 7	SE 7	WSW 11
21	E 9	ENE 10	ENE 10	ENE 11	ENE 10	E 8	E 6	ESE 7	E 7	E 9	E 9	SW 10
22	ESE 3	ESE 4	E 5	ESE 4	ESE 7	ESE 6	ESE 6	ESE 5	ESE 5	ESE 5	WSW 6	WSW 12
23	E 12	E 12	E 17	ENE 15	E 13	E 11	ENE 11	ENE 11	E 14	E 18	E 17	E 16
24	E 15	E 13	E 12	E 12	ENE 11	ENE 10	ENE 11	ENE 10	ENE 12	ENE 16	E 14	E 12
25	SW 3	E 2	ESE 3	ESE 3	ESE 3	SSE 2	SSW 2	SSE 2	W 3	WNW 2	SSE 5	WSW 10
26	N 4	NNW 3	NNW 2	NNW 4	N 2	NNW 2	N 2	CAL 1	NW 3	W 8	W 8	WSW 10
27	ESE 5	E 6	ESE 5	E 6	ESE 3	SE 4	ESE 6	ESE 8	E 10	E 13	E 17	E 17
28	ENE 13	E 13	E 14	E 14	E 12	E 13	E 14	E 15	E 15	E 19	E 19	E 20
29	E 17	ENE 16	ENE 11	ENE 8	ENE 7	ENE 9	ENE 11	E 14	E 17	E 19	E 18	E 17
30	E 6	E 9	E 12	E 14	E 12	E 12	E 10	E 10	ENE 13	E 11	ENE 7	NW 9

Días	12 h	13 h	14 h	15 h	16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h
1	WSW 12	WSW 15	W 8	WNW 8	W 9	WSW 12	WSW 17	WSW 18	WSW 19	W 15	WSW 14	W 13
2	WSW 26	WSW 27	WSW 24	WSW 26	WSW 26	WSW 24	WSW 21	WSW 20	WSW 21	WSW 21	WSW 20	WSW 19
3	WSW 14	WSW 18	WSW 18	W 16	W 16	W 16	W 13	W 10	W 10	W 5	W 4	WSW 5
4	SW 14	WSW 15	W 16	WSW 16	WSW 18	WSW 21	WSW 19	WSW 15	WSW 12	W 7	W 5	W 8
5	SW 13	WSW 14	W 15	W 15	WNW 14	WNW 9	NW 8	NNE 2	ESE 4	ESE 12	ENE 5	NE 6
6	WSW 12	W 12	W 12	WSW 13	WSW 12	WSW 12	WSW 10	WSW 5	SW 2	SW 6	SW 3	SSE 4
7	WSW 13	WSW 12	W 13	W 13	W 12	W 10	W 6	W 3	NNW 3	NNW 3	ENE 3	E 7
8	WSW 14	WSW 15	WSW 18	W 17	W 13	W 13	W 12	W 9	W 8	WSW 6	SW 6	WSW 2
9	W 21	W 24	WSW 25	WSW 25	WSW 25	WSW 27	WSW 25	WSW 25	W 22	WNW 26	NW 22	NW 20
10	W 14	W 16	WNW 17	W 18	W 16	W 15	W 14	W 13	W 11	W 9	WNW 6	NNW 4
11	W 12	W 13	W 15	W 12	W 12	W 10	SW 6	SW 3	S 4	SSE 2	E 2	E 3
12	W 11	W 13	WNW 14	WNW 14	WNW 14	WNW 14	NW 12	NW 12	NW 9	N 7	E 10	E 13
13	E 19	E 18	E 17	E 16	ESE 16	ESE 8	W 3	E 6	ENE 7	E 9	ESE 5	CAL 0
14	SW 11	WSW 12	SW 14	WSW 9	NW 5	NNW 6	WSW 13	WSW 11	WSW 14	WSW 13	WSW 8	SW 7
15	W 22	W 22	W 21	WSW 22	WSW 20	WSW 21	WSW 17	WSW 14	WSW 13	WSW 14	WNW 15	NW 11
16	WSW 14	WSW 15	WSW 15	WSW 15	WSW 13	WSW 13	W 9	WSW 5	WSW 5	SW 4	SW 3	SW 2
17	SW 12	WSW 13	SW 13	WSW 16	WSW 15	W 12	W 9	W 8	W 8	WNW 9	WNW 9	WNW 9
18	W 17	W 18	W 17	W 20	WSW 23	WSW 18	WSW 15	WSW 9	W 12	NW 4	NE 2	E 2
19	W 12	W 15	W 16	W 15	W 16	W 15	WSW 9	SW 5	SW 3	WSW 1	CAL 1	E 5
20	WSW 12	SW 9	WSW 12	W 16	W 13	WNW 8	W 4	W 4	E 2	E 7	ESE 10	E 10
21	WSW 14	SW 13	WSW 15	WSW 14	W 10	W 9	W 7	WNW 6	NNE 2	WNW 2	CAL 2	CAL 0
22	WSW 13	W 15	W 15	WNW 14	WNW 13	WNW 10	WNW 6	WNW 3	ESE 14	E 12	E 11	E 12
23	E 16	E 14	ESE 13	ESE 14	ESE 15	ESE 14	E 13	E 11	E 11	E 15	E 14	E 13
24	SW 9	WSW 13	WSW 13	WSW 14	WSW 16	W 14	W 11	W 7	W 1	W 2	W 4	WSW 4
25	WSW 14	W 12	W 11	WSW 14	WSW 12	WSW 12	WSW 14	W 13	WNW 12	WNW 8	WNW 3	WNW 3
26	WSW 11	WSW 12	WSW 12	WNW 9	WNW 9	W 8	WSW 6	SW 3	SSW 1	SW 4	SW 1	S 2
27	E 15	E 13	E 11	ENE 10	E 13	ENE 13	E 11	ENE 13	ENE 11	E 15	ENE 13	ENE 11
28	E 21	E 22	E 22	E 21	E 19	E 16	E 15	E 13	E 15	E 13	E 13	E 14
29	E 16	E 13	E 14	ESE 14	E 13	E 5	N 2	ESE 8	E 7	E 9	E 8	E 4
30	WNW 10	WNW 11	WSW 15	WSW 13	WSW 13	SW 9	SW 7	WSW 3	SW 1	CAL 1	S 1	SE 5

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

OCTUBRE, 2017

Días	0 h	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h
1	ESE 7	E 7	E 2	ESE 3	NE 1	ENE 2	NE 6	E 8	E 8	E 11	E 13	E 14
2	E 17	E 20	E 21	E 17	E 15	E 15	ENE 15	E 14	E 18	E 24	E 23	E 24
3	E 20	E 21	E 22	E 23	ENE 23	E 20	E 20	E 17	E 22	E 22	E 23	E 21
4	E 15	E 18	E 18	E 16	E 15	E 14	E 13	E 13	E 20	E 22	E 24	E 23
5	E 23	E 21	E 12	E 14	E 21	E 17	E 13	E 14	E 23	E 25	E 26	E 27
6	E 14	ENE 14	ENE 12	ENE 11	ENE 11	ENE 12	E 11	ENE 11	ENE 5	E 4	ENE 4	SW 9
7	ENE 1	CAL 1	N 2	E 5	ESE 3	CAL 1	ESE 8	ESE 10	E 7	ESE 10	ESE 11	SSW 6
8	E 17	E 15	E 16	E 19	E 16	E 17	E 17	E 18	E 20	E 19	E 17	E 16
9	ENE 4	E 5	E 6	E 4	E 2	SSE 1	WNW 1	ENE 3	ENE 2	ENE 2	WNW 5	W 11
10	E 5	E 8	ESE 11	ESE 11	ESE 10	E 8	ESE 5	E 8	E 6	ESE 8	E 10	ESE 10
11	E 14	E 17	E 14	ENE 18	E 19	ENE 17	E 17	E 15	E 17	E 17	ESE 16	E 15
12	E 19	ESE 19	ESE 16	ESE 13	NE 5	ESE 9	E 11	E 13	E 14	E 13	E 17	E 18
13	W 2	E 5	E 12	ENE 12	ENE 11	ENE 8	NNE 5	N 4	E 4	ESE 13	ESE 9	WSW 5
14	ENE 10	ENE 9	E 4	NNE 2	E 8	E 6	NNE 2	N 3	N 3	ENE 5	E 4	E 11
15	ENE 13	E 19	E 15	E 19	E 20	E 17	E 18	E 19	E 22	ESE 21	ESE 21	ESE 22
16	ESE 28	E 28	E 27	ESE 26	ESE 26	ESE 26	ESE 20	ESE 19	ESE 23	ESE 24	ESE 27	ESE 25
17	E 22	E 22	ESE 18	ESE 13	ESE 10	ESE 10	ESE 11	ESE 10	ESE 14	ESE 15	SSE 10	S 14
18	S 9	W 12	W 11	W 15	WSW 19	W 19	W 16	W 9	WSW 11	W 15	W 16	W 18
19	SW 15	SW 20	WSW 25	W 24	NW 3	NW 5	WNW 13	WNW 15	NNW 9	NNW 5	WNW 5	WNW 7
20	WSW 11	WSW 12	W 8	NNW 5	N 4	CAL 1	W 1	CAL 0	W 1	W 7	W 9	W 10
21	NNE 5	NNE 7	NNE 5	NNE 5	NNE 6	NNE 5	NNE 4	NE 7	N 5	N 4	NNE 4	N 7
22	N 6	N 6	NNE 8	NE 9	NE 7	NNE 7	NNE 8	NNE 10	NE 7	NNE 9	NNE 8	NNE 6
23	E 10	E 10	E 13	E 13	E 11	E 12	E 14	ENE 15	E 16	E 20	E 19	E 21
24	E 17	E 16	E 18	E 21	E 20	E 20	E 17	ESE 15	E 21	E 21	E 22	E 24
25	E 20	E 22	ESE 16	ESE 15	E 14	E 13	E 12	ESE 12	ESE 16	ESE 17	ESE 15	ESE 14
26	E 17	ENE 13	ENE 13	ENE 12	ENE 12	ENE 13	E 13	E 13	E 18	E 21	E 22	E 25
27	E 17	E 9	ENE 17	ENE 18	ENE 15	E 12	ENE 13	ENE 11	E 17	E 15	E 17	E 17
28	E 9	ENE 7	ENE 4	ENE 4	ENE 3	ENE 5	ENE 8	E 8	E 8	ESE 5	S 3	SSW 6
29	E 16	E 17	E 16	E 17	E 15	E 14	ENE 12	ENE 9	ENE 12	E 16	E 16	E 14
30	ENE 7	ENE 4	ENE 7	ESE 5	SE 9	ESE 8	E 8	E 8	E 7	ENE 5	ESE 6	SE 7
31	E 13	E 12	E 6	ENE 7	ENE 8	E 9	E 13	E 9	E 10	E 15	E 18	ESE 18

Días	12 h	13 h	14 h	15 h	16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h
1	E 10	WSW 12	WSW 11	WSW 9	WNW 6	ESE 8	ESE 12	E 14	E 16	E 15	E 15	E 15
2	E 23	E 23	E 26	E 24	ESE 27	E 28	E 21	ESE 21	ESE 19	E 22	E 23	E 23
3	E 21	E 21	ESE 18	E 21	ESE 19	ESE 18	E 16	ESE 13	ESE 8	E 13	ESE 12	E 16
4	E 24	E 25	E 24	E 27	E 24	ESE 16	ESE 18	E 23	E 23	ESE 25	E 26	E 22
5	E 26	E 25	E 21	E 22	E 22	ESE 22	E 20	E 17	E 17	E 16	E 15	E 15
6	WSW 10	WSW 11	SW 10	SW 12	SW 11	WSW 8	WSW 6	SW 7	W 3	NNE 2	NE 2	ENE 1
7	ESE 12	ESE 15	ESE 18	ESE 20	ESE 20	E 20	E 21	ESE 20	ESE 19	E 19	E 18	E 14
8	E 16	ESE 12	ESE 10	ESE 11	ESE 8	WNW 5	NNE 2	ESE 6	ESE 6	ENE 5	E 9	E 6
9	W 11	W 13	W 15	W 13	W 12	WSW 8	W 2	NNE 1	E 4	E 4	E 3	E 5
10	ESE 8	ESE 9	ESE 9	ESE 11	E 7	WNW 5	E 7	E 12	E 11	E 11	E 12	E 8
11	E 15	E 17	E 16	E 17	E 17	E 15	E 13	E 16	E 15	E 13	E 15	E 19
12	ESE 14	ESE 10	ESE 14	ESE 16	ESE 18	E 20	E 18	E 17	E 14	E 13	E 5	WNW 3
13	WSW 9	WSW 9	SE 5	WNW 8	WNW 8	W 4	E 2	NNW 1	E 8	E 9	E 8	ENE 4
14	SE 9	ESE 9	ESE 12	ESE 10	E 16	ESE 14	E 15	E 14	E 19	E 13	ESE 12	E 11
15	ESE 18	E 17	E 29	E 28	E 24	ESE 26	E 29	E 30	E 29	E 28	E 27	ESE 28
16	ESE 20	ESE 20	ESE 18	ESE 19	ESE 20	ESE 19	ESE 20	ESE 19	ESE 17	ESE 15	ESE 18	ESE 19
17	S 14	S 15	S 16	S 12	S 10	S 8	S 8	SSE 5	ESE 8	ESE 6	ESE 5	SSE 9
18	WSW 16	WSW 13	WSW 15	SW 14	SW 16	WSW 14	WSW 12	WSW 13	W 16	W 15	W 13	WSW 10
19	W 12	WNW 17	WNW 18	WNW 17	W 14	W 14	W 14	WSW 13	W 14	W 14	W 14	WSW 13
20	W 12	W 13	W 14	WNW 14	WNW 12	WNW 10	WNW 9	NW 8	NW 6	NNW 2	NNE 3	NNE 5
21	NW 10	N 6	N 6	WNW 9	WNW 11	NW 14	NW 13	WNW 13	WNW 13	NW 12	NW 9	NNW 7
22	NNW 5	WNW 9	WNW 12	WNW 10	WNW 10	WNW 8	NW 7	NNW 4	ENE 9	ENE 4	ENE 4	E 8
23	E 21	E 23	E 22	E 22	E 22	E 22	E 20	E 20	E 16	E 15	E 16	E 16
24	E 23	E 24	E 20	ESE 21	E 17	E 17	E 17	E 18	E 17	E 17	E 18	E 19
25	E 18	E 16	E 16	E 15	ESE 15	E 14	E 14	E 16	E 19	E 14	E 13	E 16
26	E 21	E 22	E 22	E 19	E 20	E 20	E 15	E 17	ENE 21	E 14	E 12	E 17
27	E 12	ESE 13	E 9	W 10	W 11	WSW 7	ESE 2	E 7	E 10	E 10	ENE 10	ENE 7
28	SW 8	E 12	E 15	E 17	ESE 19	E 20	E 17	E 22	E 19	E 18	E 17	E 17
29	E 12	E 9	WSW 11	WSW 10	SW 8	SW 7	SSW 7	SSW 5	SW 4	E 5	ENE 3	ENE 5
30	WSW 10	SW 8	SW 9	SW 9	WSW 8	WSW 4	CAL 1	E 2	E 10	E 10	E 11	ENE 15
31	ESE 17	ESE 18	E 19	ESE 20	E 20	E 19	E 16	E 17	E 18	E 19	E 18	E 17

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

NOVIEMBRE, 2017

Días	0 h	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h
1	ESE 18	ESE 13	ESE 14	E 14	ESE 13	ESE 12	ESE 12	ESE 13	ESE 16	ESE 20	ESE 19	ESE 18
2	ESE 9	SE 5	ESE 5	SE 8	SE 5	SSE 5	SSE 5	ESE 5	ESE 7	SE 8	S 14	S 13
3	ESE 4	ESE 5	SE 3	SE 5	SE 5	SE 5	ESE 6	ESE 7	SE 6	SE 6	S 10	S 13
4	SW 13	SW 15	SW 14	SW 15	SW 14	WSW 19	W 22	W 19	W 17	W 19	W 19	W 19
5	NW 13	NNW 7	NNW 6	NNW 8	NNW 5	NNE 3	N 2	NNE 2	N 3	N 4	NW 4	WNW 6
6	NNE 4	N 6	NNE 7	NNE 9	NE 8	NE 7	NE 8	NE 9	NE 9	NE 8	NE 6	NNE 5
7	NNE 5	NE 8	NE 8	NE 7	NE 8	NNE 7	NE 6	NE 7	NE 9	ENE 9	NE 6	NNE 5
8	NE 7	ENE 9	ENE 9	ENE 9	NE 4	ENE 5	NNE 3	N 2	NNE 4	NE 4	NNE 4	NNW 5
9	NNE 10	NE 10	NE 8	NNE 9	NNE 11	NNE 11	NE 10	NNE 13	NNE 14	NNE 15	NNE 15	NE 16
10	NE 8	NE 9	ENE 12	NE 9	NE 9	NNE 6	NE 6	NE 9	NE 8	N 7	NNE 9	NNE 14
11	ENE 9	N 2	NNE 4	NE 6	NE 6	NE 7	NE 6	NE 7	NE 7	NNE 11	NNE 9	NNE 10
12	NNE 5	NNE 5	NE 5	NNE 5	NE 4	NNE 4	NNE 2	NNW 3	NNE 4	ENE 3	E 2	NW 3
13	N 5	NNW 4	N 4	NNW 3	N 2	NNE 2	N 3	NE 3	NNE 3	ESE 2	WNW 6	WNW 5
14	E 5	ENE 5	ENE 5	NE 6	ENE 5	NE 7	NE 8	NE 7	NE 10	NE 10	NNE 10	NNE 10
15	E 8	E 10	ENE 9	NE 5	ENE 9	E 7	ENE 9	NE 5	NE 4	NE 6	E 16	E 18
16	E 10	E 9	E 8	ENE 8	ENE 9	E 9	E 9	E 8	E 9	E 7	ENE 4	E 5
17	E 9	E 11	E 12	E 12	E 12	E 10	E 10	E 12	E 12	E 11	ENE 11	E 8
18	E 11	E 10	E 10	E 10	E 10	E 8	E 9	E 11	E 11	ENE 12	E 14	E 12
19	E 13	E 12	E 17	E 20	E 13	ENE 14	ENE 14	ENE 9	ENE 8	E 16	E 17	E 19
20	ENE 16	ENE 16	ENE 14	E 14	ENE 14	ENE 10	NE 6	NE 5	ENE 7	E 10	E 12	E 11
21	E 15	E 17	E 18	ENE 15	ENE 8	ENE 6	E 5	ENE 7	E 3	ENE 3	W 3	WNW 4
22	E 12	E 11	E 11	E 10	E 11	E 6	E 4	E 1	ENE 3	E 6	E 8	ESE 11
23	ESE 10	ESE 10	ESE 6	ESE 7	ESE 10	ESE 11	ESE 11	ESE 11	ESE 10	ESE 7	SE 7	SSE 13
24	ESE 9	ESE 9	ESE 9	ESE 9	E 4	ESE 9	ESE 11	ESE 10	ESE 8	E 7	E 6	SE 4
25	E 3	ESE 7	ESE 9	ESE 6	E 2	ESE 4	ESE 8	ESE 8	SE 9	SE 8	SSE 8	S 8
26	NE 3	NE 2	N 1	NNE 2	NE 5	ENE 2	NE 2	NNW 1	NNW 2	NE 2	NNE 4	NNE 3
27	E 14	E 17	E 17	E 17	E 17	E 15	E 12	E 13	E 12	E 16	E 17	E 19
28	E 10	E 12	E 15	E 14	NNE 9	E 12	E 9	ESE 14	ESE 10	E 9	E 6	ESE 5
29	SW 17	SW 17	SW 20	SW 21	SW 21	WSW 29	WSW 32	W 21	W 23	WSW 26	WSW 26	W 21
30	NNE 6	NNW 7	NNW 8	N 4	NNW 6	NNW 4	NNE 2	NW 3	NNW 7	N 6	N 8	NNE 10

Días	12 h	13 h	14 h	15 h	16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h
1	ESE 21	ESE 17	ESE 15	ESE 13	ESE 17	ESE 16	ESE 13	ESE 13	ESE 13	ESE 15	ESE 13	ESE 14
2	S 11	SW 11	SW 11	SSW 7	SW 9	SW 7	S 5	ESE 4	E 3	ESE 3	E 3	SE 5
3	S 14	S 11	W 7	NNE 3	WSW 8	SW 9	SW 9	WSW 12	SW 7	SSE 6	WSW 10	SW 11
4	W 19	W 20	W 21	W 21	W 22	W 21	W 19	W 20	W 18	NW 12	NNW 7	NW 13
5	WNW 8	W 11	W 13	WNW 13	NW 14	NW 12	NW 6	NW 5	NNW 3	NE 4	NE 5	NNE 6
6	N 6	N 6	NNW 5	NNW 7	NE 9	NE 10	NE 10	NE 10	ENE 8	ENE 7	NE 6	NNE 7
7	NNE 5	NNE 8	NNE 9	NNE 10	NNE 10	NNE 10	NNE 8	NNE 7	NE 7	NNE 5	NNE 5	NE 6
8	NNE 5	N 5	N 5	WNW 9	WNW 10	NW 11	NW 8	NW 8	NNW 6	NNW 6	NE 4	NE 7
9	NE 16	NNE 15	NNE 15	NNE 14	NNE 11	N 9	NNW 7	NE 9	ENE 12	NNE 9	NNE 9	NNE 9
10	NNE 21	NE 19	NE 19	NE 17	NE 12	NNE 12	NNE 8	NNE 9	NNE 8	ENE 3	ENE 5	ENE 10
11	NNE 7	NNE 9	NNE 6	NNE 8	NNE 11	NNE 9	NNE 6	NNW 8	NNW 9	N 7	N 3	NNE 4
12	WNW 6	WNW 8	W 11	W 11	W 9	W 6	W 7	W 7	W 7	W 4	WSW 5	WNW 3
13	WNW 6	W 9	WNW 11	WNW 12	WNW 9	WNW 6	WNW 6	N 2	E 2	ESE 4	ESE 4	E 4
14	NE 13	NE 11	NNE 9	NNE 9	NNE 7	NE 8	ENE 12	E 14	E 10	E 10	E 8	E 8
15	E 16	E 16	E 13	E 12	ESE 11	E 10	E 7	E 8	E 10	E 8	E 8	E 10
16	WNW 7	W 9	W 9	WNW 9	W 9	W 7	W 5	CAL 1	E 2	ESE 7	ESE 8	ESE 9
17	E 10	E 12	ENE 7	E 4	SW 6	S 4	ESE 7	ESE 7	E 8	E 10	E 10	E 12
18	E 10	ESE 8	E 5	E 9	ESE 10	ESE 7	E 7	E 8	E 10	E 11	E 12	E 14
19	E 19	E 19	E 17	E 18	E 17	E 11	E 14	E 13	E 14	E 15	E 15	ENE 15
20	E 14	E 14	E 7	E 12	ESE 13	E 12	ESE 14	E 14	ENE 15	ENE 16	E 13	E 13
21	WSW 9	SW 7	S 12	S 8	SW 5	WNW 1	N 2	ENE 4	E 11	E 8	E 11	E 10
22	SSW 9	S 13	S 14	S 12	S 10	SSE 8	SE 6	ESE 8	ESE 8	ESE 9	ESE 7	ESE 7
23	S 13	SSE 12	S 12	SSE 9	SSE 8	ESE 6	ESE 8	ESE 8	ESE 9	ESE 9	ESE 9	ESE 8
24	W 6	SW 6	SSW 5	S 7	S 6	SSE 6	E 5	E 3	ESE 7	E 7	ESE 9	E 7
25	SW 11	SW 12	WSW 10	WSW 7	SW 4	S 2	SSW 1	WSW 1	SW 1	CAL 0	E 1	E 2
26	NNE 6	N 4	N 4	E 9	ESE 12	E 11	E 12	E 13	E 17	E 18	E 14	E 13
27	E 20	E 20	E 18	E 17	E 17	E 11	E 12	E 12	E 13	E 15	E 13	E 10
28	SE 4	SE 9	SSE 11	SSE 14	SSE 11	SSE 11	SSE 9	SSE 9	S 10	S 11	S 10	SSW 12
29	WSW 22	WNW 11	NW 19	NW 18	NW 16	WNW 14	WNW 16	NW 14	NW 12	NNW 12	N 7	NNE 5
30	NNE 11	NNE 11	N 10	N 8	N 6	NNW 7	NNW 5	NNE 4	NNE 9	NNE 10	NNE 9	NNE 8

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

DICIEMBRE, 2017

Días	0 h	1 h	2 h	3 h	4 h	5 h	6 h	7 h	8 h	9 h	10 h	11 h
1	NNE 10	NNE 7	NNE 9	N 6	NNE 7	NNE 4	NNE 3	N 4	N 6	NNE 6	NNW 4	N 4
2	E 3	NE 5	NNE 5	NE 7	NE 7	NE 9	NE 10	NNE 9	NNE 9	NE 10	NE 11	NNE 13
3	NNE 9	NNE 7	NNE 12	NNE 11	NNE 11	NNE 10	NNE 10	NNE 13	NNE 9	NNE 8	NE 14	NE 18
4	NE 9	NE 7	NE 8	NE 8	NE 7	NNE 5	NE 5	NE 4	NNE 5	NE 5	NE 7	NE 11
5	E 9	E 8	E 9	ENE 11	ENE 12	ENE 11	ENE 9	ENE 9	ENE 11	ENE 12	E 19	E 13
6	ENE 13	ENE 13	E 12	ENE 10	ENE 9	ENE 9	NE 3	NE 3	NE 5	NNE 4	E 14	E 18
7	NE 7	ENE 7	NE 5	ENE 5	NNE 3	NNE 4	NE 5	NNE 5	NE 4	NNE 4	NNE 6	NNE 4
8	NNE 3	NE 4	E 3	ENE 3	N 2	NE 2	NNE 3	NE 4	ENE 5	NNW 2	NNW 4	NNW 6
9	NNW 5	NNW 3	NNE 4	N 2	NW 2	NW 4	N 1	NW 3	NNW 2	NW 3	WNW 6	WNW 11
10	NW 9	NW 5	WNW 3	NNW 4	NW 6	NW 3	ENE 1	W 1	SSE 1	ESE 2	SW 4	SW 10
11	SW 26	WSW 26	SW 30	SW 32	SW 34	SW 36	NW 40	NW 28	NW 21	NW 13	NW 10	NW 16
12	NW 14	NNW 14	NNW 7	NNW 12	NNW 11	NNW 8	NNE 5	N 5	NE 6	NNE 8	NNE 6	NNW 6
13	NNE 7	NE 8	NE 8	ENE 9	ENE 10	ENE 8	NE 6	NE 5	ENE 8	ENE 4	ENE 5	N 4
14	NNE 3	NE 3	E 4	ENE 5	E 5	ENE 4	NNE 2	N 1	N 1	ENE 1	NE 1	NNW 4
15	WNW 5	WNW 7	WNW 5	NNW 3	NW 4	W 6	WNW 6	W 3	W 6	W 8	W 11	W 16
16	NW 16	NNW 11	NNW 10	NNW 9	NNW 10	NNW 9	N 6	N 6	N 5	N 8	NNE 10	NNE 10
17	NNE 10	NE 11	NE 10	NNE 10	NNE 9	NNE 9	NNE 7	NE 7	NE 9	NE 8	NE 7	NE 8
18	ENE 6	NNE 3	NE 7	NE 6	NE 10	NE 8	NE 6	NE 7	NE 6	NNE 4	NE 7	NE 9
19	NNE 7	NNE 9	NNE 4	NE 3	W 2	N 3	NNW 6	NNW 7	NNW 7	N 6	NE 8	NE 6
20	E 6	ENE 8	NE 4	ENE 6	ENE 9	ENE 6	NE 5	ENE 9	ENE 8	ENE 4	NE 6	NE 7
21	NE 6	ENE 9	ENE 9	ENE 7	ENE 6	ENE 8	ENE 8	ENE 10	E 9	E 8	E 4	SE 5
22	ENE 12	ENE 11	E 10	E 11	E 9	ENE 8	ENE 6	E 7	E 3	NNE 2	NE 4	NE 6
23	E 5	E 5	E 3	ENE 2	NNE 3	NE 6	ENE 6	E 6	ENE 3	E 4	ENE 6	ESE 6
24	E 5	E 7	E 5	ESE 7	E 7	E 8	E 7	E 9	ESE 5	E 10	E 17	ESE 19
25	E 7	ESE 6	SE 4	ESE 6	ESE 8	ESE 8	ESE 7	ESE 6	ESE 7	SSE 6	SSE 9	S 9
26	W 7	WSW 10	WSW 15	SW 10	W 14	WSW 19	WSW 14	W 14	NW 7	NW 6	NW 8	NW 12
27	WSW 27	WSW 27	WSW 31	WSW 30	W 32	W 34	WSW 35	WSW 36	WNW 35	WNW 23	WNW 19	NW 22
28	W 14	W 15	W 14	W 17	W 20	W 20	W 17	W 18	W 18	W 17	W 16	W 19
29	WNW 11	WNW 14	WNW 11	NW 10	WNW 9	NNE 4	W 2	WSW 5	WSW 7	WSW 7	NW 9	NW 13
30	NNE 4	NNE 4	NNE 3	NNE 5	NNE 7	NE 8	NE 6	NE 8	NE 5	ENE 4	ENE 2	ESE 3
31	SE 5	ESE 5	SE 5	SE 6	S 6	SSW 6	SSW 5	SW 6	W 2	WSW 6	WSW 8	WSW 9

Días	12 h	13 h	14 h	15 h	16 h	17 h	18 h	19 h	20 h	21 h	22 h	23 h
1	NW 11	WNW 12	NW 15	WNW 15	WNW 16	WNW 17	NW 18	NW 12	NNW 12	NNW 8	NNE 4	ENE 5
2	NNE 12	NNE 14	NNE 14	NNE 12	NNE 14	NNE 13	NE 9	NE 9	NE 13	NE 11	NE 9	NE 8
3	NE 17	NE 15	NE 13	NE 13	NE 12	NE 9	NE 11	NE 9	NE 9	NE 8	ENE 10	ENE 10
4	E 18	E 19	E 19	E 19	E 19	E 18	E 18	E 17	E 11	E 12	E 13	E 12
5	E 12	E 9	ENE 12	E 15	E 12	E 9	ENE 10	ENE 11	ENE 9	E 12	E 12	ENE 13
6	E 11	E 15	E 15	E 16	E 13	E 7	E 6	NE 4	ENE 8	ENE 9	ENE 7	ENE 6
7	NNE 5	N 5	NNE 4	NE 5	NNE 7	NNE 7	NNE 5	NE 5	NE 4	E 7	E 4	NE 3
8	WNW 8	WNW 8	WNW 8	W 9	W 8	NW 10	WNW 6	N 2	ESE 1	ESE 3	SE 2	NNE 3
9	NW 13	NW 14	NW 15	NW 11	NW 8	W 9	W 14	W 13	W 14	W 12	W 12	NW 10
10	SW 14	SW 14	WSW 15	SW 13	WSW 15	SW 14	WSW 15	WSW 23	SW 19	SW 23	SW 22	WSW 22
11	WNW 19	WNW 19	WNW 22	WNW 21	W 16	W 18	W 23	WNW 20	NW 15	NW 19	NW 16	NNW 14
12	NNE 7	N 6	N 7	NNE 10	NNE 7	NNE 8	NNE 6	NNE 7	NE 7	NNE 6	NNE 6	NNE 6
13	NNE 8	NNE 9	NNE 7	NNE 8	NNE 6	NNE 4	NNE 5	NE 5	ENE 7	ENE 4	NNE 3	NNE 3
14	NNW 4	WNW 4	WSW 4	WSW 4	WSW 6	SSW 4	WSW 6	W 6	ESE 3	SE 2	NW 6	NW 4
15	W 14	W 16	WSW 20	WSW 16	WSW 20	WSW 21	WSW 19	W 18	W 20	W 20	W 17	NW 17
16	NNE 15	NNE 14	NNE 14	NE 14	NE 13	NNE 13	NE 12	NE 10	NNE 8	NNE 10	NNE 10	ENE 10
17	NNE 10	NNE 10	NNE 10	NE 7	NE 6	NNE 9	NE 10	NE 12	ENE 9	NE 6	ENE 8	NE 6
18	NNE 7	NNE 7	NNE 11	NNE 10	NNE 7	NNE 5	NE 6	NE 7	ENE 6	ENE 4	NNE 3	NNE 6
19	NE 11	NE 12	NE 12	NE 11	E 14	E 13	E 16	E 12	E 10	E 6	E 6	E 8
20	ENE 8	N 5	N 5	NNE 3	NNW 4	N 3	N 3	NNE 2	NNE 2	NE 3	E 5	E 4
21	E 11	E 10	E 10	E 10	E 10	E 8	E 7	ENE 10	ENE 10	E 9	E 8	ENE 9
22	NNE 7	NNE 6	NNE 5	NNE 4	NW 4	NW 5	NNW 4	NW 4	N 4	NNE 3	ENE 4	E 5
23	SSE 10	SSE 11	S 11	S 13	S 9	SSE 4	ESE 6	E 9	ESE 8	ESE 5	E 3	E 3
24	ESE 17	E 15	ESE 12	ESE 13	E 13	ESE 9	ESE 6	ESE 9	E 7	ESE 6	ESE 6	E 6
25	S 10	S 14	SSW 12	WSW 17	WSW 19	WSW 12	SW 9	SW 9	WSW 7	SW 9	WSW 8	SW 9
26	NW 13	NW 13	NW 12	WNW 11	WNW 8	WNW 4	SW 5	SW 10	W 17	W 21	W 23	WSW 25
27	WNW 18	WNW 17	W 19	NW 17	WNW 14	WNW 15	WNW 19	NW 18	NW 11	NW 16	WNW 12	WNW 12
28	W 22	W 21	W 20	W 18	WSW 20	W 19	W 20	W 19	W 17	W 16	W 14	WNW 12
29	NW 16	NW 13	W 11	WNW 10	WNW 9	WNW 6	WNW 5	W 5	W 2	NW 2	NNW 6	NNE 4
30	WSW 4	WSW 5	SW 8	SW 6	SW 7	WSW 5	SW 6	S 5	SSW 5	SE 3	ESE 6	ESE 6
31	WSW 12	WSW 15	WSW 15	WSW 15	WSW 17	WSW 16	W 13	W 12	WNW 12	NW 17	NNW 9	NNW 6

RESÚMENES DE DIRECCIONES DEL VIENTO

RESUMEN DE DIRECCIONES DEL VIENTO

NÚMERO DE DÍAS QUE CADA VIENTO FUE DOMINANTE EN ESA HORA

ENERO, 2017

Horas	Calma	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
		2	5	3	3	10	3							1		1	3
1		2	4	2	6	10	1				1		1		1	1	2
2	1	2	5	2	5	11	1					1			1		2
3			7	4	4	9	3						1			2	1
4		1	4	6	1	10	4						1			2	2
5	1	3	3	5	4	8	3						1			1	2
6	1	2	1	6	4	4	5			1			2		1	1	3
7		4	3	5	5	7	3			1			1				2
8	4		6	8	1	4	4			1				1			2
9	2	3	7	6	1	4	4			1				1		1	1
10		2	5	7	1	4	3	1		1					3	3	1
11		1	9	4		3	2			2	1			2	3	3	1
12		2	6	1	2	3	2		1	1			1	2	10		
13		1	4	3	1	3	1		1	3				5	6	2	1
14		2	3	3		3	1		1	3			1	6	7		1
15		1	7			2	2	1		3			1	6	6		2
16		2	4	3		2	1	1	2	2			2	7	5		
17		1	3	2	1	2	3		1	2		1	1	4	6	1	3
18		2	2	3	1	3	1	1	1	2	1		2	4	3	2	3
19		1	3	3	2	4	3		1	1		1	2	1	4	1	4
20		4	1	2	2	6	2	1	1				3		1	4	4
21	2	2	5		3	4	5	1		1			2			3	3
22		2	3	2	2	7	6						3		2	1	3
23	2	2	5	1	3	8	4	1						1	1	1	2

FEBRERO, 2017

	2		1		4	5	3	3			2	2	2	1		2	1
1	1			1	5	5	3	1		1	2	4	1			1	3
2		1			6	7	1	1	1			6		1	1	2	1
3		3	1		5	6	2		1		2	3	2	1		2	
4	1	2	3	1	4	7	1			1	3	2	1	1		1	
5	1	1	4		3	7	3		1		3	1	3				1
6	1		2	2	3	5	5			2	2	3	2	1			
7		1	2	2	4	6	4		1		1	4	2	1			
8	3		2		4	6	3		1			3	2	3		1	
9	1	1	1		3	7	3	1		1		4	1	2	2		1
10		1	1		3	7	1	2		1	1	2	2	1	2	4	
11		1	2			9		1	3		1	2	3	2	3	1	
12		1	1			9	1			2	2	3	2	2	5		
13		1			2	5	3			1	3	2	5	4	2		
14		1			1	6	5				1	3	4	6	1		
15			1	1	1	5	5					3	5	5	2		
16			1		2	4	5					4	2	8	1		1
17			1		2	6	3					4	1	9	1		1
18	1		1		2	5	4			1	1	3	2	5	2		1
19			2		2	5	4			1	1	3	2	2	5		1
20			1		4	4	4		1		1	4	1	3	2	3	
21	1		1	1	2	4	3	3	1		1	3	1	3	1	1	2
22	2	1		1	3	5	4	2	1		1	3		1	2	2	
23	3		2		4	3	3	1	1	1	2	2	1	1		3	1

RESUMEN DE DIRECCIONES DEL VIENTO

NÚMERO DE DÍAS QUE CADA VIENTO FUE DOMINANTE EN ESA HORA

MARZO, 2017

Horas	Calma	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
	2	1	1	1	1	9	1			1	2	1	2			4	5
1	3		1	1	4	8	2			1	2	2	1			4	2
2	3	1	1		6	7	2	1			2	1	1			5	1
3			1		7	6	2		3		2	1	1		1	4	3
4		1	1		9	5	4	1		1		3				5	1
5		1	1	2	4	7	6			1	1	1	1			3	3
6	1	1	1		7	10	2			2		1			1	2	3
7	1		2		6	7	5			1		3			1	3	2
8			3	1	2	9	1	1	1	1	1	2		3	1	3	2
9		2	2	1	3	7	2		1	2		3	1	1	3	2	1
10	1	1	3	1	1	8	1		1	1		4	3	1	3	1	1
11		2	3		1	8	1		1	2		3	4	3	1	2	
12		2	1		1	7	1			2		4	4	4	4	1	
13			2		1	8	1			2		3	4	6	4		
14			2			6	3			2		4	5	5	3	1	
15			2			8	1		1	1		3	3	7	5		
16			2		1	7	1			2	1	2	3	6	6		
17		1			1	7	1				1	5	5	5	3	1	1
18					2	6	1	1		1		3	6	5	2	2	2
19	1		1	1	1	4	3	1		1		3	5	5	1	2	2
20	2				3	6	1				1	2	5	4	2	2	3
21	3		1		3	6	1			1		2	5	3	2	2	2
22	1		3		2	6	4			1		2	1	6		3	2
23	1		3	1	2	7	3			1	1	1	2	1	1	5	2

ABRIL, 2017

	2				2	20			1	1				2		1	
1						17	5		1	1	2			2			1
2					3	15	2	2	1	1	1	1		1	1		1
3			1		3	15	2	2		1	1			1	1		2
4			1		3	15	5					1			2	1	1
5	1		1		5	12	4		1	1			1	1		2	
6					5	14	3	1	1				1		1	1	1
7	2			1	5	13	2			2			1	2			1
8			1		3	16	3			2			2	1	1		1
9			1		3	15	4				1	1		3	1	1	
10	1		1	1	2	13	2			1	1	2	3	1	1	1	
11		1	1			13	2	1		1	1	4	3	1	2		
12		1				13	3			2	1	2	5	2	1		
13		1			1	11	4			1	2	2	4	3	1		
14					1	12	2			1	1	3	4	3	2		1
15						13	3					3	4	4	3		
16					1	13	2			1		2	6	2	2		1
17		1				14	2					3	5	4		1	
18	1	1				14	3				1	2	2	5		1	
19	1		1	1	1	14	2				1	1	3	3	1	1	
20		1	1		1	15	2				1	1	2	2	2	2	
21		2			2	15	3				1		2	3	1	1	
22	1				3	13	5			1		1	1	3	2		
23	3				3	13	6			1		1		3			

RESUMEN DE DIRECCIONES DEL VIENTO

NÚMERO DE DÍAS QUE CADA VIENTO FUE DOMINANTE EN ESA HORA

MAYO, 2017

Horas	Calma	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
		1	1		1	10	1	3	1	3	1	2	5		1	1	
1		1		1	1	9	4	3		3		5	2	1			1
2		2			3	8	6	1	3	2		3	2		1		
3			2		4	8	5	2	2	2	1	2	1		2		
4		1	1		5	7	6	1	2	1	1	2	1		1	1	1
5			2		6	8	4	1		3	2	1	2			1	1
6		1	2		3	9	6	1	1	3	2	1				1	
7			2		2	9	6			3	1	2	3			1	2
8		1	2			12	3			4		2	3		1	1	2
9			2			11	4			2	1	4	2	1	3	1	
10		1	1			9	4		1		2	7	2	2	2		
11		1	1			10	3	1		1	2	5	4	1	2		
12		1				9	4	1		1	1	4	5	3	1		1
13						8	4	1	2			5	5	2	3		1
14						8	2			3	1	5	3	5	2	1	1
15						9	2			3		6	1	6	3	1	
16						8	3			2	2	4	2	7	3		
17						8	4				1	5	5	5	3		
18						8	4			1		5	4	5	3	1	
19						8	5			1	1	4	4	4	1	3	
20		1				8	5			1	1	5	2	2	3	3	
21		2				9	2	1	3		3	2	3	1	1	1	3
22		1	1			11	4	1	2	1	3	1	4		1		1
23			1		1	10	5	1	3	1	1	3	3		1		1

JUNIO, 2017

	1		2	2	1	9	3	1				2	2	1	2	3	1
1			2		4	8	4	1				2	3		2	2	2
2		1	1	1	5	5	4	2		1		1	2	1	1	2	3
3					3	9	3	2	3	2				1	1	3	3
4		1	1		5	8	2		1	3			1		3	3	2
5		2	3		4	8	1	1	1	1	1		1		1	3	3
6		3		1	4	9	2		2	1	1		1		1	3	2
7			1		3	10	1		1	1		1	1	1	4	5	1
8		1	1	2	1	10	2	1		3				3	3	2	1
9					3	12	1			1		3		3	4	2	1
10					1	9	2		1	1		3	1	8	3		1
11			1	1		11	1				1	1	4	9	1		
12						11	1				1	2	4	8	3		
13						6	6					3	4	8	3		
14						7	4					2	5	10	2		
15						6	5					2	4	12		1	
16						4	6						6	13		1	
17						8	1						5	12	2	2	
18						6	4						2	12	4		2
19		1	1			10	1						4	10	2	1	
20			1	1		8	3						5	9	3		
21			1			10	3						3	7	3	3	
22		1	1			10	1	1					4	5	3	4	
23			2		2	9	3			1		1	1	4	3	2	2

RESUMEN DE DIRECCIONES DEL VIENTO

NÚMERO DE DÍAS QUE CADA VIENTO FUE DOMINANTE EN ESA HORA

JULIO, 2017

Horas	Calma	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
		1			2	9	2	3	6	3	3	1					
1	1		1			9	2	2	5	4	1	2			1	1	1
2			1		1	7	3	2	5	4	1	1	1			2	2
3	1					9	5	3	3	2		2	1		1	1	2
4						9	5	3	3	3		2	1		1	1	2
5			1		1	8	9		1	5		1	1	1	1		1
6	1	1	1		2	5	7	1	3	5	1		2		1	1	
7			1		1	8	4		2	6	2	1	1	3	1		
8			1		1	6	3		2	9	2			5	1		
9			1			5	2		2	7	3	1		5	4		
10		1				4	1		1	7	1	4	1	7	3		
11						4	1			5	2	3	3	9	2		1
12						4	1			4	2	1	4	12	1		1
13						4	1			1	1	4	6	10	3		
14						3	1					6	6	11	3		
15						3	1					4	8	12	2		
16						2	2					2	10	12	2		
17						3	1					1	10	13	2		
18						3	2					2	7	12	4		
19						5	1				1	1	6	10	6		
20						5	3				2	4	5	5	5	1	
21	1	1				5	3			1	2	6	5	5			1
22	3	1	1			6	1	2	1	3	1	7	2	1			1
23			1	1	2	5	5	4	2	2	3	3	1				1

AGOSTO, 2017

					3	10	8	1	1	1	3	2	1			1	
1				1	3	11	4	2	3		2	1	2	1		1	
2	1				2	12	4	3	2		1	1		2		3	
3	1				5	10	3	4	1	1	1	1		1		3	
4					4	13	1	1	1	3	1	2	1	1		2	1
5	1	1			6	11	3		2	1			3	1		2	
6	1		1	1	7	10	3				1		1	4			2
7			1	1	5	10	3	2				2	1	2	2	2	
8		2		2	1	12	3			1		1	4	3	1	1	
9				2	2	9	1	1	2	1		4		4	1	4	
10		1	1		1	6	3			1		2	5	5	4	2	
11					1	7	1			2		4	4	7	3	2	
12						6	1			1	1	4	5	7	6		
13						6	1					7	5	8	4		
14						6	1					2	10	10	2		
15						5	2					1	10	9	4		
16						5	2					2	3	16	3		
17						6	2					1	5	12	5		
18						5	3				1		6	12	4		
19				1		9	1					2	7	7	4		
20	1					9	2					3	5	5	4	2	
21			2			6	6	1	1	2		2	3	4	1	2	1
22	1		1	1		10	5	1		2	1	1	4	1	1	2	
23	1				2	12	5	3			1	1	2	3	1		

RESUMEN DE DIRECCIONES DEL VIENTO

NÚMERO DE DÍAS QUE CADA VIENTO FUE DOMINANTE EN ESA HORA

SEPTIEMBRE, 2017

Horas	Calma	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
		1		1	3	8	6	1				2	1	3	1	2	1
1					4	10	5	1				1	1	2	1	3	2
2		2		1	5	8	4		1		1			3		3	2
3			1	1	4	9	4	1			1		2	1	1	2	3
4	1	1		1	6	6	7						2	1	2	1	2
5	1	1	1		3	7	6	2	1				2	1	3	1	1
6		2	2		4	5	7	1			2		1	2	2	1	1
7	1	1	2		2	7	6	1	1	1			2	3	1	2	
8			1		4	9	1	2		2			1	5	3	2	
9		1	1		2	11	2			1		2		8	2		
10		1	1		1	9	1	1	1		1	2	1	9	2		
11		1				9						6	6	6	1	1	
12						5						5	12	7	1		
13						5						2	12	10	1		
14						4	1					2	10	11	2		
15					1	2	2						12	9	4		
16						3	2						11	9	4	1	
17					1	2	2					1	9	10	4		1
18		1				3						2	11	10	1	2	
19			1		1	3	1					3	10	8	2	1	
20			1		2	4	2			1	1	3	6	7	1	1	1
21	1	1				7	1		1			3	5	5	4	1	1
22	2			1	3	6	2			1		4	3	3	4	1	
23	2			1	1	10		1	1	1		2	4	2	2	2	1

OCTUBRE, 2017

		1	1		5	18	2			1		1	1	1			
1	1	1	1		5	19	1					1	1	1			
2		1	2		5	16	4						1	2			
3			2	1	7	11	7							2			1
4		1	1	3	7	12	4	1					1			1	
5	2		2		6	14	4		1					1		1	
6			4	1	4	14	4							2	2		
7	1	2	1	1	5	14	5							1	1		
8		2		1	3	19	3						1	1			1
9		1	1		3	15	8							2			1
10			2		1	15	7		1	1				2	2		
11		1	1			14	5	1		1	2	1	1	3	1		
12						13	6	1		1		1	4	3		1	1
13		1				12	8			1		1	4	2	2		
14		1				12	7	1		1		2	3	2	2		
15						10	8			1		3	2	2	5		
16						10	8			1		3	1	3	5		
17						10	7			1		1	5	2	4	1	
18	1		1			16	4			1	1		2	2	1	2	
19			1			16	5		1		1	1	2		1	1	2
20					2	17	6					1		3	1	1	
21			1		2	21	3							2		1	1
22			1	1	3	19	4							2		1	
23			1		5	18	2		1				2		1		1

RESUMEN DE DIRECCIONES DEL VIENTO

NÚMERO DE DÍAS QUE CADA VIENTO FUE DOMINANTE EN ESA HORA

NOVIEMBRE, 2017

Horas	Calma	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
		1	5	3	2	11	5					2				1	
1		2	1	4	3	9	5	1				2					3
2		2	2	3	5	8	5	1				2					2
3		1	4	5	3	8	3	2				2					2
4		1	2	7	5	7	2	2				2					2
5			6	3	5	7	4	1	1				2				1
6		2	3	8	2	7	5		1				1	1			
7		1	2	8	2	5	7							2		1	2
8		1	4	6	3	5	5	2						2			2
9		3	2	5	4	8	3	3					1	1			
10		1	6	2	2	9	1	1	1	2			1	2	1	1	
11			7	1		7	3	1	1	3				2	3	1	1
12		1	6	2		6	1	1		3	1	1	2	2	4		
13		3	4	2		5	2	1	1	2		4		4	2		
14		3	4	1	1	5	1		1	3	1	1	1	5	1	1	1
15		1	5	1		7	1		2	3	1		1	2	4	1	1
16		1	4	2		2	5		2	2		4	1	3	2	2	
17		1	3	2		5	3		3	2		2		3	3	2	1
18		1	3	1	1	6	4	1	1	1	1	1		3	2	2	2
19	1	1	3	2	1	8	5		1				2	2		3	1
20			2	1	3	11	4			1		2		2		1	3
21	1	1	3	1	3	9	6		1	1				1		1	2
22		2	3	3	1	11	6			1			2				1
23			6	2	2	11	4	1			1	1			1	1	

DICIEMBRE, 2017

			8	3	3	6		1				1	1	2	2	3	1
1			5	6	5	3	2						3	1	2	1	3
2			6	6	1	7		2				1	2	1	3		2
3		2	3	4	9	1	2	1				2	1	1		1	4
4		1	6	3	5	3	1			1		1		4	1	3	2
5		1	6	5	7	1	1				1	1	1	3		2	2
6		2	6	8	5	1	1				1		2	2	1	1	1
7		4	3	7	3	3	1					1	2	4		2	1
8		3	3	6	5	2	2		1				1	3	1	2	2
9		2	7	3	5	3	1		1				2	2	1	3	1
10			3	9	3	4			1			1	1	2	2	3	2
11		2	3	7		2	3	1		1		1	1	2	1	4	3
12			8	2	1	4	1		1	1		1	2	2	3	4	1
13		3	6	2		5			1	1		1	2	2	5	3	
14		2	7	2	1	3	1			1	1	1	4	3	2	3	
15			6	5		4	1			1		2	4	2	4	2	
16			5	3		6				1		1	6	2	4	2	1
17		1	7	1		5	1		1		1	1	4	3	4	2	
18		1	3	5	1	4	2					3	3	4	3	1	1
19		1	2	8	2	3	1			1		2	1	6	1	3	
20		1	2	4	6	3	3				1	1	1	5	1	2	1
21			3	4	3	5	3	2				2		4		4	1
22			5	1	4	7	2	1				1	1	4	1	2	2
23			5	3	6	6	1					1	2		2	3	2

RESÚMENES MENSUALES:

Duración día, Horas de sol, Evaporación (en mm)

RESUMEN MENSUAL: DURACIÓN DEL DÍA, HORAS DE SOL Y EVAPORACIÓN

ENERO, 2017

Día	Dd	Hs	Ev
1	9,7	8,9	
2	9,7	7,4	2,3
3	9,7	4,8	2,8
4	9,8	7,1	1,9
5	9,8	8,6	
6	9,8	8,6	2,6
7	9,8	8,8	2,4
8	9,8	6,8	1,6
9	9,8	9,4	2,9
10	9,9	5,4	2,2
11	9,9	7,0	3,2
12	9,9	9,2	2,8
13	9,9	9,0	
14	9,9	9,4	7,1
15	10,0	9,4	
16	10,0	9,6	4,1
17	10,0		4,2
18	10,0	7,7	7
19	10,0	2,8	3,2
20	10,1	7,5	
21	10,1	9,1	2,4
22	10,1	9,0	
23	10,1	9,4	1,9
24	10,2	9,1	2,8
25	10,2	8,3	3,7
26	10,2	0,9	3,3
27	10,3	5,4	8,0
28	10,3	8,6	1,2
29	10,3	8,8	2,1
30	10,3	9,8	2
31	10,4	2,3	1,6

FEBRERO, 2017

Día	Dd	Hs	Ev
1	10,4	7,1	2,2
2	10,4	0,0	1,1
3	10,5	0,9	3,5
4	10,5	0,9	3,3
5	10,5	7,5	
6	10,6	9,9	6,3
7	10,6	6,0	2,2
8	10,6	9,8	8,7
9	10,7	6,4	3,4
10	10,7	0,1	0,9
11	10,7	1,1	2
12	10,8	0,0	1,4
13	10,8	7,7	3,5
14	10,8	9,1	3,1
15	10,9	5,4	5,1
16	10,9	1,8	2,9
17	10,9	9,2	
18	11,0	6,1	2,5
19	11,0	0,2	1,8
20	11,1	0,0	3,1
21	11,1	3,0	4,1
22	11,1	7,7	3,2
23	11,2	0,3	0,9
24	11,2	2,8	
25	11,2	0,0	2,5
26	11,3	0,3	
27	11,3	1,9	
28	11,4	2,9	

MARZO, 2017

Día	Dd	Hs	Ev
1	11,4	10,0	3,2
2	11,4	9,8	2,2
3	11,5	2,1	6,5
4	11,5	0,0	1,8
5	11,5	0,4	
6	11,6	9,2	4,2
7	11,6	10,3	4,0
8	11,7	10,5	6,0
9	11,7	10,6	7,1
10	11,7	9,5	5,0
11	11,8	9,0	4,7
12	11,8	9,2	8,3
13	11,9	5,9	5,4
14	11,9	5,0	2,3
15	11,9	5,3	4,6
16	12,0	0,0	3,1
17	12,0	5,7	3,5
18	12,1	5,8	
19	12,1	9,9	
20	12,1	7,1	4,0
21	12,2	7,6	7,7
22	12,2	6,9	7,1
23	12,2	9,1	7,2
24	12,3	6,6	5,2
25	12,3	6,2	3,4
26	12,4	8,0	4,1
27	12,4	2,1	2,7
28	12,4	9,5	5,7
29	12,5	10,9	6,4
30	12,5	8,3	6,6
31	12,6	11,1	

ABRIL, 2017

Día	Dd	Hs	Ev
1	12,6	8,8	4,3
2	12,6	9,5	
3	12,7	9,2	6,7
4	12,7	11,7	7,8
5	12,7	11,3	6,6
6	12,8	10,9	6,2
7	12,8	10,2	
8	12,9	11,0	5,8
9	12,9	10,9	
10	12,9	10,3	
11	13,0	10,8	6,5
12	13,0	11,7	
13	13,1	4,9	2,5
14	13,1	7,6	2,3
15	13,1	7,3	3,7
16	13,2	7,5	3,4
17	13,2	11,8	4,8
18	13,2	11,6	9,1
19	13,3	9,6	9
20	13,3	8,7	8,4
21	13,3	1,9	5,5
22	13,4	9,2	
23	13,4	5,3	
24	13,5	3,4	4,1
25	13,5	5,8	4,2
26	13,5	7,4	5,7
27	13,5	13,2	2,9
28	13,6	0,0	
29	13,6	6,6	
30	13,7	7,0	

MAYO, 2017

Día	Dd	Hs	Ev
1	13,7	12,8	
2	13,7	11,8	9
3	13,7	8,4	10,2
4	13,8	0,0	4,1
5	13,8	6,2	
6	13,8	12,8	
7	13,9	13,2	
8	13,9	13,1	9,2
9	13,9	11,3	3,9
10	14	0,7	2,4
11	14	5,2	3,2
12	14	10,0	
13	14	11,4	
14	14,1	13,1	
15	14,1	10,3	11,3
16	14,1	10,1	12,1
17	14,2	10,1	10,4
18	14,2	13,3	10,8
19	14,2	12,9	
20	14,2	12,0	
21	14,3	3,2	
22	14,3	12,9	6,3
23	14,3	12,3	9,5
24	14,3	12,2	8,9
25	14,3	12,0	6
26	14,4	4,3	
27	14,4	7,9	
28	14,4	6,7	
29	14,4	9,4	4,4
30	14,4	13,2	6,1
31	14,5	12,4	6,2

JUNIO, 2017

Día	Dd	Hs	Ev
1	14,5	10,6	6,7
2	14,5	12,7	
3	14,5	11,8	
4	14,5	13,1	
5	14,5	0,0	7,1
6	14,5	13,9	6,2
7	14,6	12,3	10
8	14,6	10,2	9,2
9	14,6	9	
10	14,6	13,3	
11	14,6	13,5	
12	14,6	13,5	10,9
13	14,6	12,7	5,1
14	14,6	10,4	3,9
15	14,6	12,4	4,9
16	14,6	13,2	
17	14,6	13,3	
18	14,6	12,2	
19	14,6	12,0	9
20	14,6	12,2	
21	14,6	13,1	4,9
22	14,6	12,1	4,5
23	14,6	10,4	
24	14,6	11,0	
25	14,6	10	
26	14,6	13,0	8,3
27	14,6	13,1	10,1
28	14,6	13,2	10,5
29	14,6	13,6	11,3
30	14,6	13,7	4,2

RESUMEN MENSUAL: DURACIÓN DEL DÍA, HORAS DE SOL Y EVAPORACIÓN

JULIO, 2017

Día	Dd	Hs	Ev
1	14,6	13,8	3,8
2	14,6	13,6	
3	14,6	13,9	11,8
4	14,6	13,4	6,3
5	14,6	5,6	3,9
6	14,5	7,8	2,4
7	14,5	13,7	
8	14,5	9,6	3,9
9	14,5	7,7	
10	14,5	13,5	6,5
11	14,5	12,4	9
12	14,5	11,8	9,4
13	14,4	11,8	6,3
14	14,4	10,7	4,6
15	14,4	11,7	5
16	14,4	12,2	2,9
17	14,4	6,5	
18	14,3	8,5	6,2
19	14,3	11	6
20	14,3	13,3	9,3
21	14,3	12	
22	14,3	13,1	5,3
23	14,2	13,1	
24	14,2	11,9	6,6
25	14,2	11,7	5,2
26	14,2	11,3	4,4
27	14,1	13	5,9
28	14,1	13,2	5,1
29	14,1	7,5	4,1
30	14,0	6,6	
31	14,0	6,1	7,6

AGOSTO, 2017

Día	Dd	Hs	Ev
1	14,0	12,9	7,3
2	13,9	11,1	7,7
3	13,9	12,7	7,2
4	13,9	13,1	
5	13,9	11,5	7
6	13,8	10,4	
7	13,8	11	9,5
8	13,8	11,9	11,2
9	13,7	12,9	7,4
10	13,7	12,3	6,1
11	13,7	12,6	10,1
12	13,6	12,4	10,7
13	13,6	11,9	
14	13,6	11,5	
15	13,6	11	4,7
16	13,5	11,8	6,7
17	13,5	11,7	5
18	13,4	11,8	
19	13,4	11,8	
20	13,4	12,1	
21	13,3	12	9
22	13,3	0	7,5
23	13,3	0	8,9
24	13,2	11,1	6,5
25	13,2	3,4	
26	13,2	2,7	
27	13,1	4	
28	13,1	10,1	6,9
29	13,1	10,9	4,6
30	13,0	11	5
31	13,0	11,3	7,1

SEPTIEMBRE, 2017

Día	Dd	Hs	Ev
1	12,9	10,9	
2	12,9	9,6	
3	12,9	10,7	
4	12,8	10,8	6,6
5	12,8	9,6	4,1
6	12,7	11,1	6,7
7	12,7	10,1	5,5
8	12,7	10	
9	12,6	8,4	
10	12,6	10,6	
11	12,6	9,6	7,2
12	12,5	10,6	11,6
13	12,5	10,8	6,6
14	12,5	6,9	
15	12,4	10,5	
16	12,4	10,8	
17	12,3	10,1	
18	12,3	10,4	4,8
19	12,3	9,8	6,2
20	12,2	9,3	
21	12,2	10,4	4,6
22	12,1	8,5	
23	12,1	10,2	5
24	12,1	9,4	4,5
25	12,0	9,3	
26	12,0	9,2	4,6
27	12,0	0	4
28	11,9	6,6	6,6
29	11,9	9,3	
30	11,8	9,8	5

OCTUBRE, 2017

Día	Dd	Hs	Ev
1	11,8	7,2	
2	11,8	10,1	8,1
3	11,7	10,1	7,2
4	11,7	9,9	7,4
5	11,6	10,2	6,1
6	11,6	10,1	
7	11,6	9,5	5,8
8	11,5	9,9	4,2
9	11,5	9,7	3,9
10	11,5	9,4	6,1
11	11,4	7,7	
12	11,4	7,7	
13	11,4	6,8	
14	11,3	3,2	8,9
15	11,3	10,1	
16	11,2	5,6	5,8
17	11,2	2,8	3,6
18	11,2	3,1	3,6
19	11,1	6,5	4,0
20	11,1	10,2	
21	11,0	9,1	3,3
22	11,0	10,2	
23	11,0	10,5	4,2
24	10,9	10,4	5,2
25	10,9	10,3	4,8
26	10,9	10,4	6,8
27	10,8	10	
28	10,8	10,0	
29	10,8	10	
30	10,7	9,9	3,1
31	10,7	9,9	

NOVIEMBRE, 2017

Día	Dd	Hs	Ev
1	10,7	8,4	
2	10,6	4,2	2,6
3	10,6	2,1	
4	10,6	8,6	
5	10,5	10,0	
6	10,5	8,8	4,6
7	10,5	10,1	5,7
8	10,4	10,1	4,7
9	10,4	9,7	8,2
10	10,4	10,2	
11	10,3	10	4,5
12	10,3	9,6	
13	10,3	9,7	3,5
14	10,3	9,8	5,4
15	10,2	9,3	2,7
16	10,2	9,5	2,6
17	10,2	9,5	
18	10,1	9,6	2,1
19	10,1	9,7	
20	10,1	9,4	4,2
21	10,1	9,5	4,5
22	10,0	9,4	3,7
23	10,0	8,3	5,1
24	10,0	8,9	
25	10,0	3,2	2,2
26	10,0	2,6	
27	9,9	3,8	3,1
28	9,9	0,7	2,1
29	9,9	1,4	2,8
30	9,9	9,5	4,8

DICIEMBRE, 2017

Día	Dd	Hs	Ev
1	9,9	9,4	
2	9,8	9,4	
3	9,8	9,5	
4	9,8	9,3	
5	9,8	9,2	
6	9,8	9,2	
7	9,8	9,2	
8	9,7	9,2	2
9	9,7	0	
10	9,7	2,5	
11	9,7	4,2	5,7
12	9,7	9,4	3,4
13	9,7	9,4	3,1
14	9,7	4,4	1,6
15	9,7	2,6	
16	9,7	9,2	5,1
17	9,7	9,2	
18	9,7	8,6	3,6
19	9,7	9,2	3,5
20	9,7	8,9	3,1
21	9,7	9,1	2,2
22	9,7	9,1	
23	9,7	8,6	1,1
24	9,7	8,8	1,6
25	9,7	4	
26	9,7	0,9	5,8
27	9,7	2,2	4,2
28	9,7	5,2	
29	9,7	2,4	1,3
30	9,7	8,2	1,4
31	9,7	3,7	3,1

RESÚMENES MENSUALES:

TEMPERATURA, VIENTO Y PRECIPITACIÓN

ENERO, 2017

Día	TEMPERATURA			VIENTO			pcpt
	Máx.	Mín.	Med.	Dominante	V.Máx.	Dirección	
1	17.5	9.3	12.2	E	23.0	SSE	0
2	17.7	9.9	13.0	ESE	48.6	ESE	0
3	20.1	11.3	14.5	ESE	26.3	ESE	0
4	17.6	10.8	13.7	WNW	16.2	W	0
5	17.8	9.9	13.6	NNE	24.5	NW	0
6	18.0	9.2	13.5	E	48.2	ESE	0
7	17.6	12.0	14.2	E	40.7	E	0
8	17.8	8.9	12.7	NE	25.2	ENE	0
9	17.1	6.3	11.2	NNE	21.6	NNE	0
10	14.8	7.6	11.7	WNW	37.1	WNW	0
11	19.2	9.3	13.6	NNE	28.8	NE	0
12	18.6	11.1	14.5	E	28.1	E	0
13	14.4	10.1	12.6	NW	37.4	WNW	0
14	15.3	6.7	10.6	NE	47.2	ENE	0
15	15.4	6.7	10.7	NE	36.7	ENE	0
16	16.6	6.7	11.4	NNE	28.1	NE	0
17	15.3	7.4	11.4	W	23.8	WSW	0
18	10.0	5.1	7.4	NE	47.9	NNE	0
19	9.1	2.0	6.1	NE	29.9	ENE	0
20	11.1	6.2	8.4	NNE	28.1	NNW	0
21	12.5	5.1	8.8	ENE	24.1	W	0
22	13.8	6.4	10.6	W	28.4	WNW	0
23	12.8	5.9	9.9	WNW	20.2	W	0
24	13.8	4.7	9.6	E	15.8	W	0
25	15.3	6.4	11.2	E	23.8	WSW	0
26	15.9	9.9	13.2	S	75.6	WSW	9
27	15.3	12.0	13.9	W	62.6	W	2
28	15.6	9.8	13.1	NW	28.8	WNW	0
29	17.5	9.4	12.9	NE	19.8	ENE	0
30	17.8	9.2	12.9	E	29.2	S	0
31	17.6	9.5	13.3	ESE	42.1	S	0

FEBRERO, 2017

Día	TEMPERATURA			VIENTO			pcpt
	Máx.	Mín.	Med.	Dominante	V.Máx.	Dirección	
1	17.5	12.9	15.1	SW	30.6	S	1
2	16.3	12.7	15.1	SW	44.6	SSW	4
3	17.4	14.9	16.0	SW	30.6	WSW	0
4	17.7	14.9	16.3	SW	43.6	WSW	2
5	16.6	14.1	15.6	W	54.7	W	4
6	16.2	9.6	13.2	W	16.2	W	0
7	16.3	10.3	13.5	WNW	22.3	WNW	0
8	17.5	8.8	12.8	NNE	35.3	N	0
9	18.3	6.3	12.4	E	35.6	WSW	0
10	14.3	9.6	11.2	ESE	38.9	NW	3
11	15.6	9.3	12.5	ESE	47.9	S	1
12	15.1	13.2	13.9	ESE	63.7	S	31
13	17.6	12.5	14.8	WSW	53.3	WSW	4
14	19.2	11.6	14.7	ESE	21.2	SW	0
15	17.9	12.5	15.1	E	84.2	ESE	0
16	17.9	13.7	15.3	E	74.9	ESE	0
17	18.9	12.8	15.1	E	43.2	ESE	0
18	16.4	11.2	14.1	W	24.8	ESE	0
19	15.9	11.8	13.5	E	55.1	ENE	1
20	16.2	11.0	13.6	ENE	62.3	ENE	0
21	17.9	14.0	15.3	E	84.6	ENE	0
22	19.8	13.6	16.1	E	60.5	ESE	1
23	15.9	13.1	14.6	E	24.8	ESE	2
24	16.0	12.2	14.0	WSW	18.4	W	0
25	16.6	13.2	15.2	WSW	22.3	W	0
26	16.3	12.6	14.4	E	22.3	WSW	0
27	16.0	13.1	14.6	W	28.8	W	0
28	16.3	11.8	14.6	WNW	31.3	W	0

MARZO, 2017

1	18.0	12.0	15.1	NW	30.6	WNW	0
2	19.1	10.2	14.3	ESE	26.3	SW	0
3	15.5	11.3	13.0	W	67.7	WSW	6
4	16.5	12.2	14.3	SW	74.5	SW	14
5	17.4	11.1	14.6	SW	31.7	SW	0
6	18.2	13.0	15.7	WNW	32.8	WNW	0
7	23.6	13.1	17.7	NNE	30.6	NNE	0
8	26.2	13.3	19.4	E	49.0	SE	0
9	24.8	16.6	19.9	E	62.3	ESE	0
10	23.0	16.2	19.1	E	41.0	ESE	0
11	22.0	14.2	17.6	W	27.0	W	0
12	19.0	13.4	16.5	NW	56.5	NW	0
13	15.3	10.0	13.2	NNW	49.7	WNW	0
14	17.2	10.4	13.0	ENE	51.1	E	4
15	19.9	14.2	16.2	E	79.2	E	0
16	17.3	14.5	15.5	E	63.4	E	0
17	19.0	11.5	15.5	E	65.2	E	9
18	22.5	13.9	17.0	E	46.1	E	0
19	23.9	12.7	17.4	ENE	32.4	ENE	0
20	17.8	12.8	15.4	SW	25.9	WSW	0
21	17.1	13.0	15.2	W	44.6	WSW	0
22	16.3	12.0	13.9	NW	52.6	W	1
23	13.9	8.2	11.6	W	42.5	WSW	2
24	13.8	7.7	11.1	WSW	29.9	WSW	0
25	16.6	9.6	13.9	S	56.5	S	2
26	18.8	11.7	14.8	S	58.3	WSW	8
27	17.7	13.7	15.6	SW	40.0	SW	0
28	20.3	12.0	15.6	ENE	32.0	WNW	0
29	23.4	13.3	17.7	E	57.2	ENE	0
30	23.7	15.1	18.7	ESE	56.2	ESE	0
31	19.1	13.0	16.3	W	34.6	NW	0

ABRIL, 2017

1	17.1	13.3	15.4	W	31.7	WSW	0
2	23.9	11.2	16.6	NNE	33.1	NW	0
3	23.8	12.9	18.1	E	46.1	ESE	0
4	25.0	13.4	18.9	E	38.5	E	0
5	23.3	13.1	18.2	E	37.8	E	0
6	21.9	14.7	17.7	E	65.9	ESE	0
7	22.1	13.9	17.7	E	68.4	ESE	0
8	21.6	15.0	17.8	E	70.6	E	0
9	21.8	15.0	17.8	E	74.2	ESE	0
10	22.8	15.7	18.4	E	70.9	ESE	0
11	25.9	15.3	19.3	E	46.4	E	0
12	24.0	14.9	19.1	ENE	33.8	E	0
13	20.5	16.2	17.7	SSW	31.3	S	0
14	19.5	16.0	17.5	W	25.6	WSW	0
15	21.2	14.6	17.8	W	44.3	WNW	0
16	26.6	14.5	19.5	E	34.2	ESE	0
17	23.9	14.6	19.0	ENE	28.4	ENE	0
18	28.6	17.0	21.7	E	51.1	ESE	0
19	24.4	17.4	20.5	E	98.6	E	0
20	20.5	15.8	17.9	E	117.4	ESE	0
21	18.4	15.0	16.3	E	78.1	ESE	1
22	21.2	15.3	17.5	E	68.8	E	0
23	24.9	15.6	19.5	E	44.6	ESE	0
24	25.1	15.4	19.0	E	30.6	S	0
25	19.9	15.7	17.7	WSW	33.1	WSW	0
26	18.4	16.0	17.1	W	31.3	WSW	0
27	20.3	15.6	17.2	W	31.0	ESE	8
28	16.9	14.6	15.6	ESE	64.1	ESE	14
29	19.8	14.5	16.9	ESE	47.2	ESE	9
30	19.4	15.4	17.2	WSW	41.4	W	0

MAYO, 2017

Día	TEMPERATURA			VIENTO			Preci-pcpt
	Máx.	Mín.	Med.	Dominante	V.Máx.	Dirección	ción
1	22.8	12.8	17.1	NNE	33.1	WNW	0
2	25.1	15.1	19.5	E	56.5	E	0
3	26.2	16.8	20.9	E	60.5	ESE	0
4	25.2	17.5	20.3	S	66.0	ENE	0
5	20.9	16.1	18.3	SW	40.7	WSW	1
6	21.3	14.2	18.2	W	29.5	W	0
7	28.5	16.0	22.0	ESE	40.0	ESE	0
8	30.1	18.2	23.3	ESE	47.9	ESE	0
9	21.2	17.1	19.2	SW	38.5	SW	0
10	20.7	16.5	18.4	SW	60.1	WSW	32
11	20.6	16.2	18.6	SW	68.0	W	13
12	21.4	15.8	19.0	SW	44.6	WSW	2
13	21.6	17.1	19.2	WSW	25.6	WSW	0
14	22.0	16.8	19.6	WNW	30.6	NW	0
15	28.5	17.0	22.9	E	68.0	E	0
16	28.7	20.9	23.8	E	64.4	E	0
17	29.8	20.3	23.9	E	59.0	ENE	0
18	22.3	17.8	20.1	WNW	43.2	WNW	0
19	26.4	15.2	20.6	NNE	35.6	NW	0
20	27.5	17.7	22.2	E	81.0	E	0
21	26.6	19.6	23.1	ESE	96.8	E	0
22	24.2	17.5	20.7	ESE	31.3	SSE	0
23	27.7	18.6	22.7	E	69.5	E	0
24	27.4	20.0	23.3	E	71.6	ESE	0
25	29.4	19.5	23.0	ESE	50.4	ESE	0
26	25.0	18.9	21.1	S	25.9	SSW	0
27	22.8	18.2	20.3	W	27.0	W	0
28	22.8	19.0	20.8	WSW	27.4	WSW	0
29	23.0	19.1	20.5	WSW	33.5	WSW	0
30	23.7	18.3	21.4	WSW	31.3	WSW	0
31	30.4	18.8	24.1	E	45.7	ESE	0

JUNIO, 2017

Día	TEMPERATURA			VIENTO			pcpt
	Máx.	Mín.	Med.	Dominante	V.Máx.	Dirección	
1	31.2	21.4	24.9	E	53.3	ENE	0
2	32.1	21.0	24.7	E	41.4	E	0
3	24.0	20.5	22.0	W	33.1	W	0
4	23.2	18.5	20.9	WSW	40.3	WSW	0
5	23.9	18.5	21.4	WSW	30.2	W	0
6	23.7	19.2	21.7	NNW	35.3	W	0
7	32.5	19.2	25.4	E	68.8	ESE	0
8	31.3	22.3	26.0	E	61.2	E	0
9	25.2	19.8	22.6	W	25.2	W	0
10	31.7	20.1	25.1	ESE	44.6	ESE	0
11	33.6	21.1	27.0	E	56.9	ESE	0
12	32.7	23.7	27.5	E	70.9	E	0
13	25.2	21.1	23.1	SW	55.1	SE	0
14	24.5	20.8	22.5	W	32.8	W	0
15	24.5	20.7	22.8	W	32.0	W	0
16	36.8	23.4	29.7	E	62.6	ESE	0
17	36.4	26.2	30.7	E	60.8	E	0
18	36.2	24.6	30.0	E	56.5	ESE	0
19	34.3	24.3	28.8	E	73.4	ESE	0
20	34.2	24.1	28.3	ESE	65.2	ESE	0
21	26.1	21.4	23.5	W	33.1	SSE	0
22	25.3	20.5	22.7	WSW	28.1	W	0
23	26.6	20.1	23.6	W	27.0	WNW	0
24	39.3	24.7	30.9	NNE	47.5	ENE	0
25	34.8	23.4	29.2	NNW	57.2	N	0
26	26.5	21.5	23.6	W	28.4	W	0
27	24.2	20.9	22.6	WSW	46.8	W	0
28	24.1	20.7	22.4	W	52.6	W	0
29	23.7	18.9	21.6	NW	58.7	W	0
30	23.6	17.7	20.7	W	43.9	W	0

JULIO, 2017

1	30.3	18.3	23.5	NNW	41.4	ESE	0
2	31.7	20.8	25.9	E	66.6	ESE	0
3	31.7	22.2	26.0	E	71.3	ENE	0
4	31.2	23.1	26.3	ESE	63.4	E	0
5	25.0	21.1	22.8	SW	33.8	SW	0
6	23.4	20.2	21.4	W	26.6	WSW	1
7	23.9	19.5	21.6	WSW	34.2	WSW	0
8	23.9	20.2	21.6	WSW	34.9	SW	0
9	24.5	20.5	22.1	W	26.6	WSW	0
10	25.5	19.0	22.9	WNW	31.3	WSW	0
11	29.2	21.2	25.5	W	23.4	W	0
12							
13	34.4	24.8	28.8	S	32.4	S	0
14	29.0	22.5	25.4	S	38.9	S	0
15	31.2	22.6	26.2	WNW	31.3	ESE	0
16	35.1	24.2	27.5	E	53.6	E	0
17	33.0	25.2	28.5	E	74.5	E	0
18	30.7	23.8	26.5	E	41.4	ESE	0
19	25.2	21.7	23.3	W	34.6	WSW	0
20	24.5	21.3	22.8	W	41.0	W	0
21	23.2	20.0	21.4	W	30.2	WSW	0
22	24.6	18.4	22.0	W	33.5	W	0
23	26.5	19.4	23.4	W	35.3	WSW	0
24	30.2	20.0	24.6	W	34.9	SE	0
25	28.5	20.8	24.6	SW	34.2	S	0
26	26.7	20.8	23.7	S	36.4	S	0
27	29.0	22.6	25.1	W	26.3	WSW	0
28	28.3	21.3	25.0	W	25.9	W	0
29	28.7	20.9	24.2	SSE	34.9	SW	0
30	29.2	21.9	24.8	S	28.8	SW	0
31	27.3	22.4	24.0	WSW	33.8	W	0

AGOSTO, 2017

1	25.7	21.5	23.4	W	29.9	WSW	0
2	27.3	19.9	23.6	W	31.0	W	0
3	29.0	20.0	24.9	W	24.5	W	0
4	31.5	21.3	26.9	W	22.3	SW	0
5	32.2	23.7	27.3	SW	27.0	SSW	0
6	29.6	22.8	26.6	W	23.8	W	0
7	31.8	24.2	27.0	W	41.4	W	0
8	27.4	22.8	24.9	NW	36.7	W	0
9	24.9	19.9	22.0	W	35.3	WNW	0
10	29.0	19.5	24.2	E	56.2	SE	0
11	32.2	23.5	27.2	E	62.6	ENE	0
12	32.1	23.5	27.1	E	64.8	E	0
13	31.6	23.7	27.0	E	65.2	E	0
14	32.5	23.7	27.5	E	51.1	ESE	0
15	29.1	23.3	25.8	WSW	33.1	WSW	0
16	28.9	21.8	24.8	W	27.7	WNW	0
17	31.4	21.0	25.6	WNW	23.0	WSW	0
18	31.0	24.4	26.3	E	28.8	W	0
19	29.0	23.1	26.0	WSW	55.4	ESE	0
20	33.9	25.3	28.6	E	68.4	E	0
21	34.3	24.6	28.3	E	52.9	ESE	0
22	35.3	23.1	26.9	E	43.9	E	0
23	34.3	23.5	26.4	ENE	29.9	WSW	0
24	30.1	22.0	25.3	W	25.6	W	0
25	32.2	23.5	26.2	W	40.3	ESE	0
26	35.1	24.1	28.2	E	40.3	E	0
27	27.2	22.2	24.7	W	54.0	E	2
28	25.1	21.0	22.7	WSW	35.6	WSW	0
29	24.2	18.2	21.6	WSW	32.0	W	13
30	25.5	19.3	22.6	ESE	32.0	W	0
31	29.1	20.1	24.8	SW	27.4	NW	0

SEPTIEMBRE, 2017

Día	TEMPERATURA			VIENTO			pcpt
	Máx.	Mín.	Med.	Dominante	V.Máx.	Dirección	
1	34.0	23.5	27.2	WSW	41.8	SW	0
2	32.0	23.8	27.3	W	56.5	WSW	0
3	31.2	23.2	25.5	W	41.0	W	0
4	27.1	20.4	24.0	WSW	36.7	WSW	0
5	26.2	21.4	24.3	S	28.8	S	0
6	33.8	23.2	26.2	E	29.5	ENE	0
7	33.2	23.7	26.2	ESE	29.5	E	0
8	29.9	21.9	24.9	W	27.7	WSW	0
9	24.6	20.0	22.4	WNW	49.7	NW	0
10	23.7	18.3	21.1	W	42.1	WNW	0
11	28.5	17.3	22.9	W	26.3	SW	0
12	33.3	20.5	25.9	NNE	27.4	NNE	0
13	33.0	22.9	26.6	E	51.5	E	0
14	25.1	19.9	22.7	WSW	29.2	WSW	0
15	23.2	19.0	21.3	WSW	38.5	W	0
16	21.7	17.3	19.7	WSW	31.0	WSW	0
17	23.3	16.0	19.9	ESE	29.5	SW	0
18	23.1	16.8	20.4	W	39.2	WSW	0
19	24.2	17.3	20.8	W	26.6	WSW	0
20	27.6	17.5	22.0	ESE	27.0	WSW	0
21	28.7	18.2	22.1	E	30.2	ESE	0
22	25.9	18.4	21.7	ESE	35.6	ESE	0
23	30.5	21.4	25.0	E	40.0	ESE	0
24	30.0	20.4	23.6	E	34.2	SE	0
25	25.9	19.6	22.5	WSW	25.6	WSW	0
26	23.3	19.5	21.2	WSW	24.8	SW	0
27	27.2	18.1	22.8	E	41.8	ESE	1
28	28.6	22.3	24.4	E	51.5	E	0
29	30.4	20.3	24.4	E	46.4	ENE	0
30	27.7	20.6	23.1	E	29.5	E	0

OCTUBRE, 2017

Día	TEMPERATURA			VIENTO			pcpt
	Máx.	Mín.	Med.	Dominante	V.Máx.	Dirección	
1	30.9	19.3	23.4	E	37.8	ESE	0
2	29.5	21.1	24.5	E	64.4	ESE	0
3	30.1	21.7	25.0	E	54.4	E	0
4	29.7	21.4	24.7	E	59.4	ESE	0
5	29.0	21.0	24.3	E	60.8	E	0
6	27.5	19.6	22.8	ENE	35.3	E	0
7	30.5	17.8	23.6	ESE	48.2	ESE	0
8	30.6	20.9	24.2	E	44.6	E	0
9	24.2	18.9	21.6	E	23.0	WSW	0
10	31.7	18.6	23.7	E	31.0	WSW	0
11	30.6	19.4	24.2	E	42.8	E	0
12	32.7	21.9	26.0	E	52.9	E	0
13	30.0	22.4	25.0	E	30.6	ESE	0
14	33.0	21.3	26.0	E	43.2	E	0
15	29.8	22.0	24.5	E	68.0	E	0
16	27.8	21.2	23.4	ESE	65.9	E	0
17	26.4	20.6	22.6	ESE	48.2	ESE	1
18	21.3	17.3	19.6	WSW	38.5	W	24
19	21.1	17.3	19.9	W	56.2	WSW	4
20	22.3	18.3	20.5	W	23.4	W	0
21	26.4	18.0	21.5	NNE	27.0	WNW	0
22	26.1	17.9	21.3	NNE	28.4	NNE	0
23	25.8	18.5	21.5	E	52.2	ESE	0
24	25.7	19.3	21.5	E	57.2	SE	0
25	27.0	18.0	21.6	E	50.8	ESE	0
26	27.5	18.4	22.2	E	51.5	E	0
27	29.2	19.1	22.2	E	41.8	E	0
28	26.3	16.4	20.7	E	47.2	ESE	0
29	26.9	17.0	20.9	E	38.5	ESE	0
30	23.0	15.8	19.1	E	36.0	E	0
31	25.5	17.0	20.3	E	47.5	ESE	0

NOVIEMBRE, 2017

1	25.4	18.4	20.8	ESE	43.2	ESE	0
2	22.6	18.2	19.8	SE	33.5	S	0
3	23.1	16.9	19.1	SE	47.9	WSW	15
4	20.7	16.9	19.3	W	46.1	W	4
5	19.8	14.7	17.6	NNW	26.6	NW	0
6	21.9	13.1	16.8	NE	26.3	NE	0
7	20.1	10.9	15.5	NNE	26.3	NE	0
8	21.1	11.5	16.2	ENE	24.1	NW	0
9	18.6	12.3	15.0	NNE	43.2	NE	0
10	18.6	10.3	14.3	NE	54.7	ENE	0
11	22.0	11.5	16.3	NNE	28.1	NNE	0
12	19.1	11.8	15.8	W	20.2	W	0
13	17.9	11.1	15.0	WNW	20.5	WNW	0
14	18.0	10.5	14.1	NE	32.8	NE	0
15	20.8	11.3	15.7	E	39.2	ENE	0
16	18.9	12.2	15.3	E	18.0	E	0
17	21.5	13.2	16.4	E	25.9	E	0
18	21.6	13.3	16.4	E	31.7	E	0
19	21.2	12.8	16.6	E	41.4	E	0
20	23.3	12.9	17.4	E	30.2	ESE	0
21	22.6	11.9	16.5	E	32.8	ENE	0
22	22.0	11.1	15.8	E	30.2	S	0
23	21.8	12.6	17.0	ESE	28.1	S	0
24	24.8	14.7	18.4	ESE	20.2	ESE	0
25	21.4	13.4	17.7	ESE	24.1	SW	0
26	22.6	15.9	18.0	E	37.1	E	0
27	21.0	16.2	17.5	E	44.6	E	0
28	20.3	15.7	17.9	E	32.4	SSE	0
29	19.9	12.9	17.7	SW	61.6	W	22
30	15.0	8.6	11.8	NNE	35.3	NNE	0

DICIEMBRE, 2017

1	14.5	6.5	10.9	NNE	33.5	WNW	0
2	12.6	6.0	9.3	NE	33.8	NE	0
3	12.9	5.0	9.0	NE	44.3	ENE	0
4	16.1	4.7	10.5	E	41.8	ENE	0
5	17.0	9.6	13.3	E	51.5	E	0
6	17.3	8.7	13.0	E	38.2	E	0
7	17.8	8.4	12.3	NNE	20.2	ENE	0
8	16.2	7.4	11.7	WNW	19.1	W	0
9	17.3	12.7	15.4	NW	24.8	WNW	0
10	18.2	13.4	16.1	SW	50.8	SW	0
11	18.3	10.8	14.6	NW	79.2	WSW	17
12	13.0	7.2	10.3	NNE	29.5	WNW	0
13	15.4	6.3	10.2	NNE	21.6	NE	0
14	15.8	7.6	11.9	ENE	19.4	WSW	1
15	17.7	14.3	15.9	W	40.7	WSW	4
16	14.8	8.1	11.4	NNE	41.4	NNE	0
17	15.1	6.5	10.1	NE	28.1	NNE	0
18	14.8	6.4	10.1	NNE	24.5	NNE	0
19	18.0	8.5	12.3	E	35.3	ESE	0
20	16.2	8.9	12.1	ENE	21.2	ENE	0
21	18.3	7.5	12.5	E	24.5	ESE	0
22	16.5	9.2	12.5	ENE	21.2	E	0
23	17.0	7.1	12.4	E	29.9	SE	0
24	18.5	11.7	14.1	E	39.2	ESE	0
25	17.5	11.0	14.0	ESE	36.7	WSW	4
26	15.8	13.5	14.6	WSW	42.1	WSW	4
27	16.6	13.9	15.8	WNW	65.2	W	3
28	17.6	15.2	16.4	W	36.7	W	0
29	17.3	14.6	16.1	WNW	28.4	NW	0
30	19.1	12.4	15.1	NE	17.6	NNE	0
31	18.2	12.9	15.7	WSW	31.7	NW	0

METEOROLOGÍA:

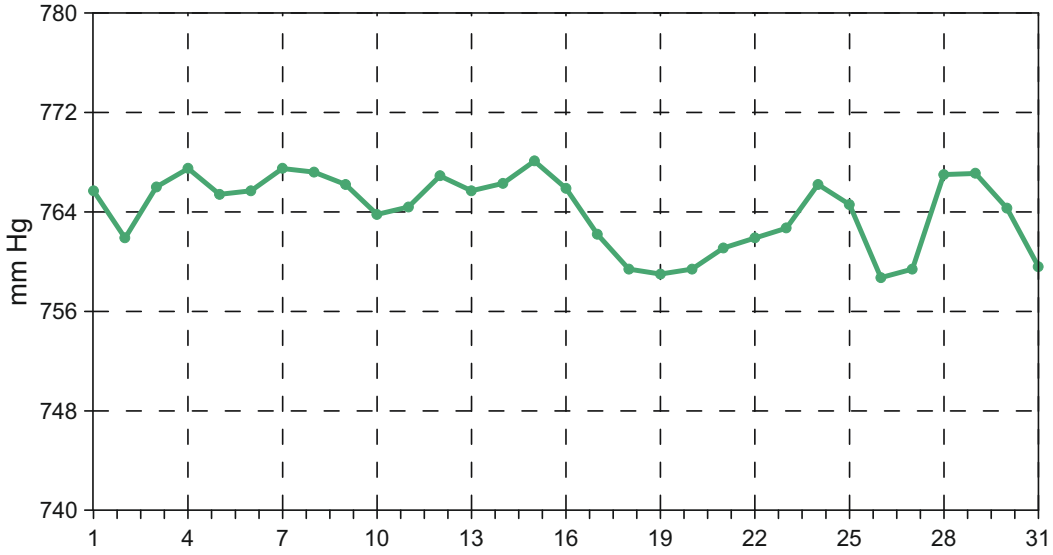
RESUMEN ANUAL DE 2017

RESUMEN ANUAL DE 2017

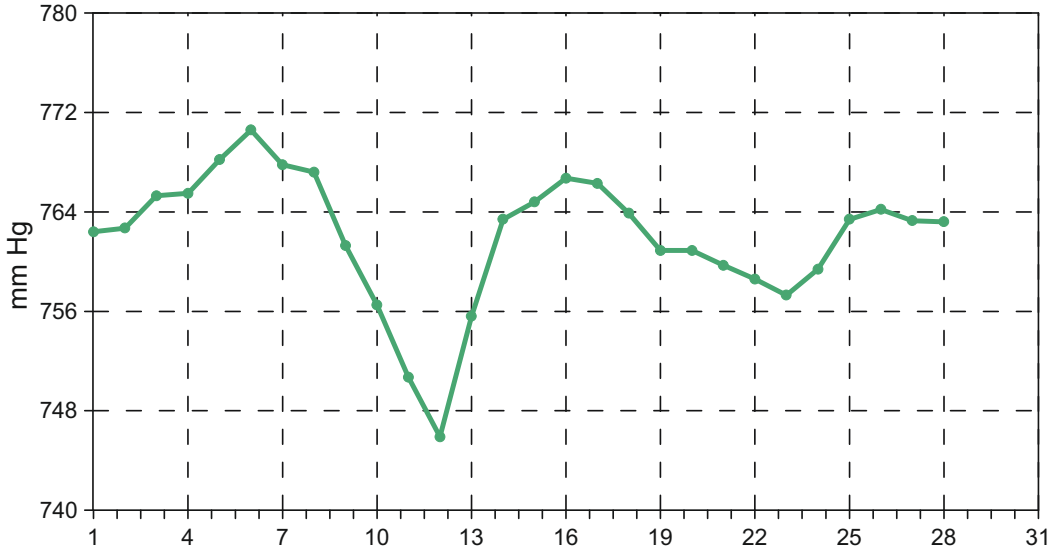
Real Instituto y Observatorio de la Armada en San Fernando

Mes	Lluvia Total l/m^2	Temperatura Media ºC	Temperatura Máxima ºC	Temperatura Mínima ºC	Humedad Relativa Media	Viento Dominante Dirección	Horas de Sol	Presión Media mm Hg	Racha Máxima del Viento km/h	Racha Máxima del Viento Dirección	Racha Máxima del Viento Día
Enero	11,1	11,8	20,1	2,0	68	E	228,1	764,1	75,6	251	26
Febrero	52,9	14,4	19,8	6,3	73	E	108,1	762,0	84,6	61	21
Marzo	46,1	15,6	26,2	7,7	66	E	221,6	762,1	79,2	94	15
Abril	32,7	18,0	28,6	11,2	63	E	255,1	759,7	117,4	111	20
Mayo	48,1	20,9	30,4	12,8	60	E	305,2	758,8	96,8	94	21
Junio	0,1	24,9	39,3	17,7	58	E	355,5	758,8	73,4	120	19
Julio	0,6	24,4	35,1	18,3	66	W	342,0	758,7	74,5	92	17
Agosto	15,3	25,6	35,3	18,2	62	E	314,9	758,6	68,4	96	20
Septiembre	0,9	23,4	34,0	16,0	65	W	283,3	760,3	56,5	251	2
Octubre	28,9	22,7	33,0	15,8	62	E	270,5	762,2	68,0	87	15
Noviembre	41,5	16,7	25,4	8,6	69	E	235,6	762,0	61,6	267	29
Diciembre	32,4	12,9	19,1	**4,7**	75	NE	214,2	767,1	79,2	242	11
Total	**310,6**						**3134,0**				
Media		**19,3**			**66**			**761,2**			
Maxima			**39,3**						**117,4**	**111**	**20-abr**
Minima				**2,0**							
Dominante						**E**					

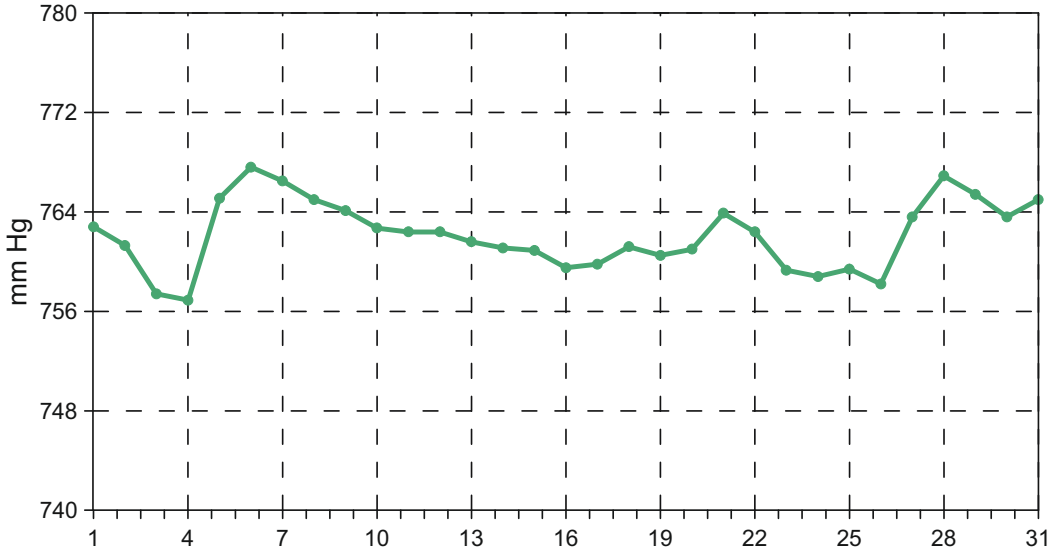
Presión media diaria
Enero 2017



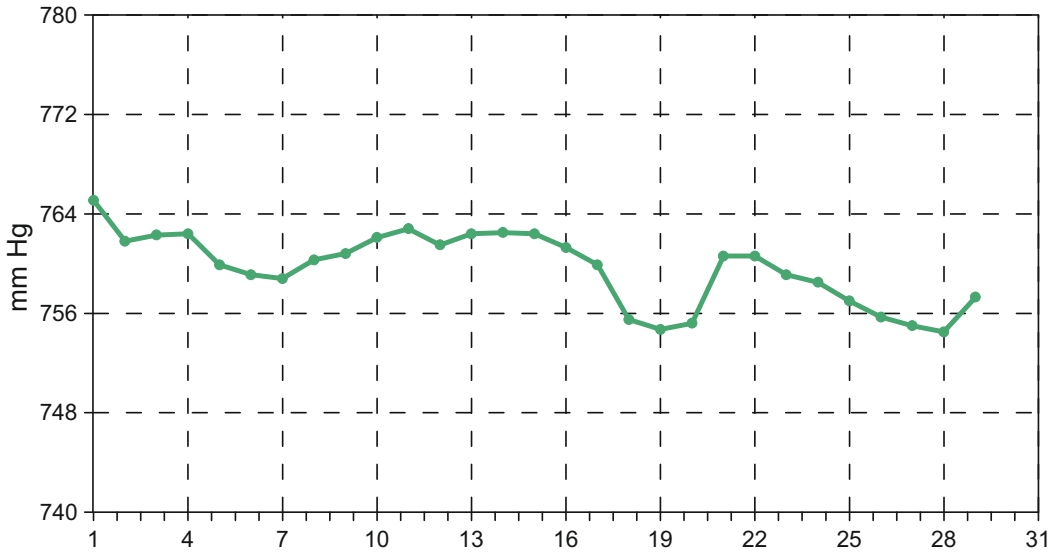
Presión media diaria
Febrero 2017



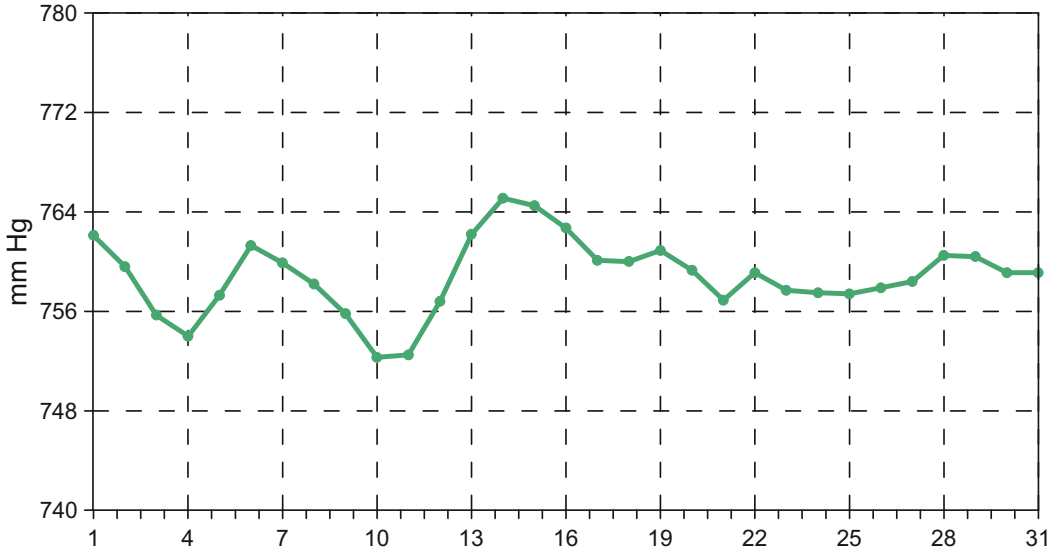
Presión media diaria
Marzo 2017



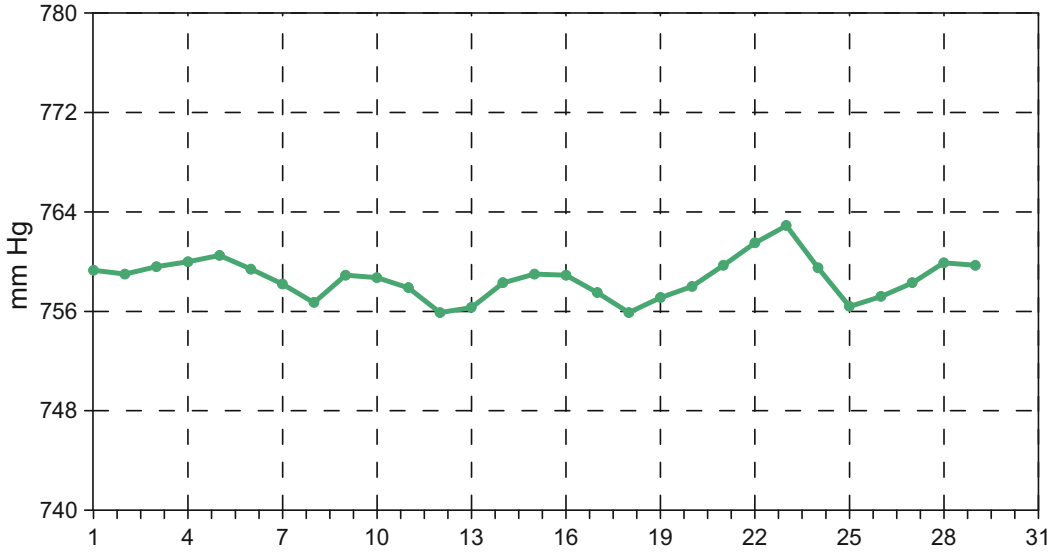
Presión media diaria
Abril 2017



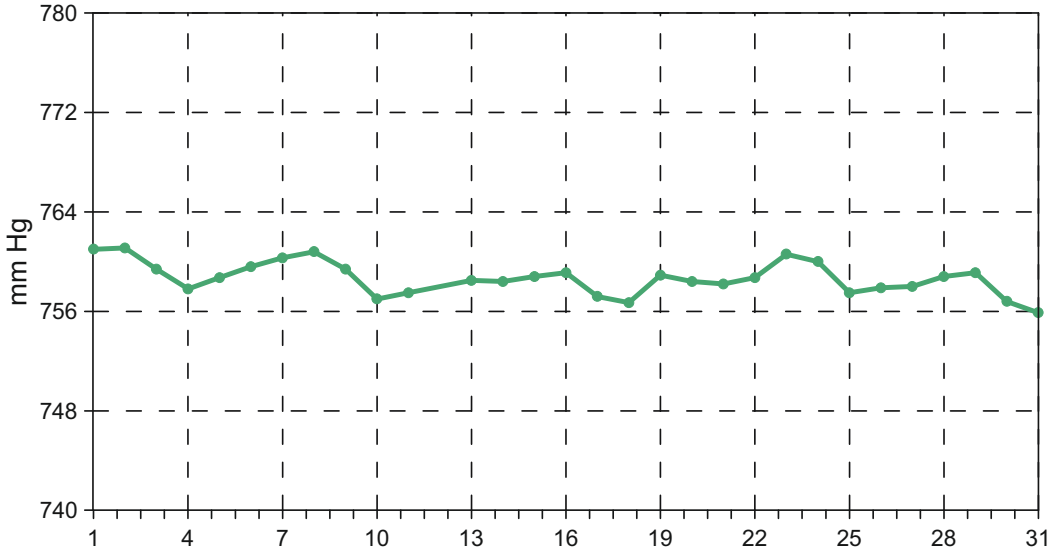
Presión media diaria
Mayo 2017



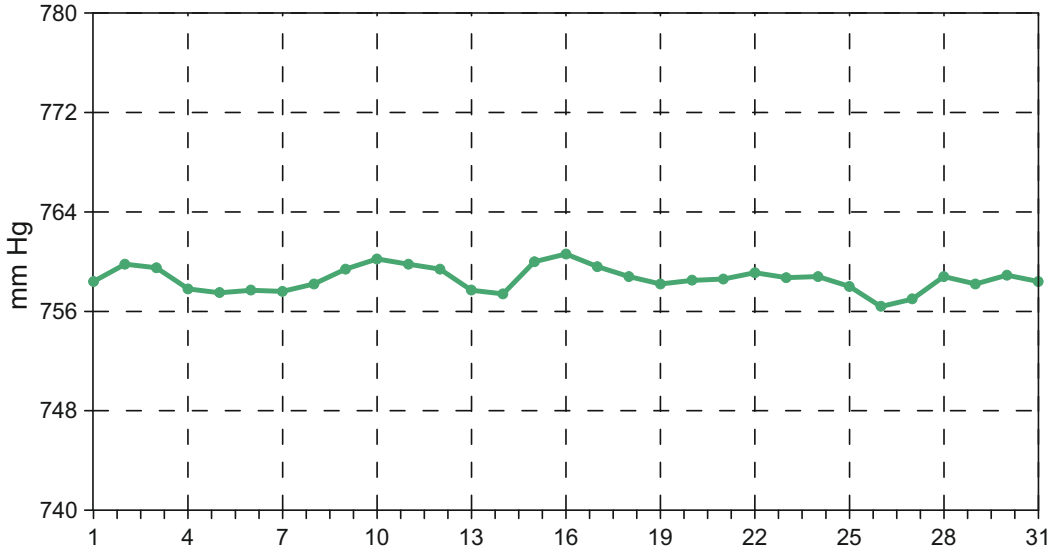
Presión media diaria
Junio 2017



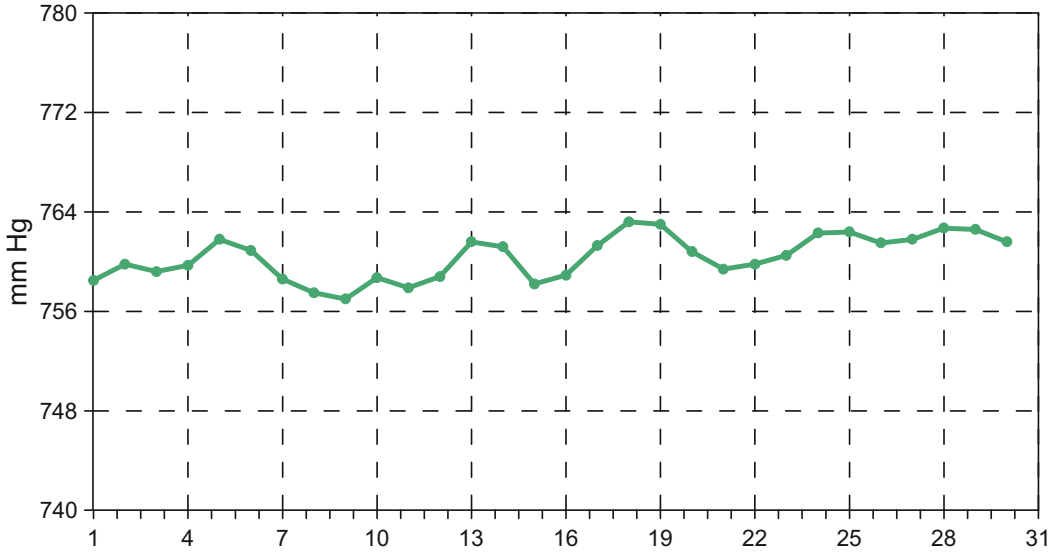
Presión media diaria
Julio 2017



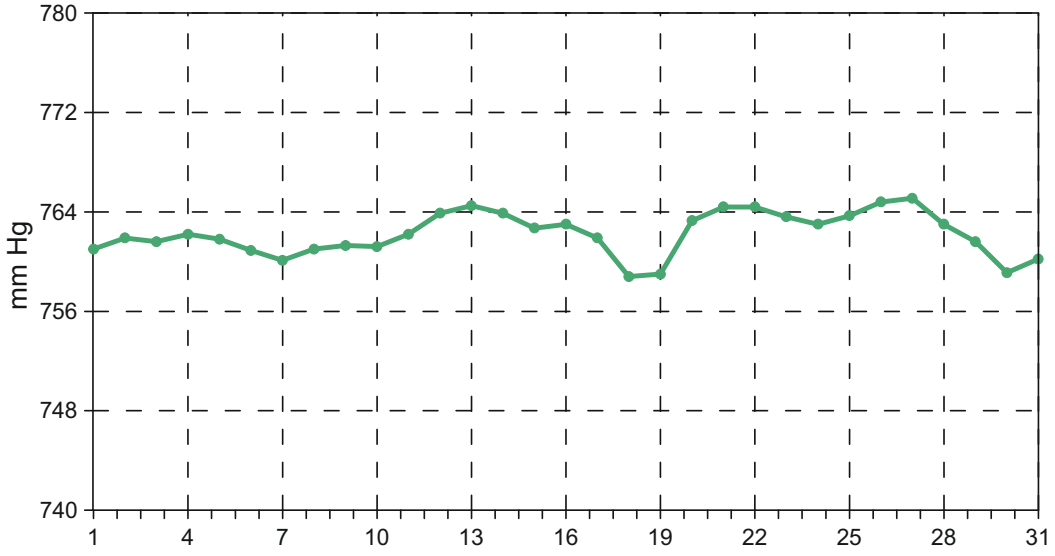
Presión media diaria
Agosto 2017



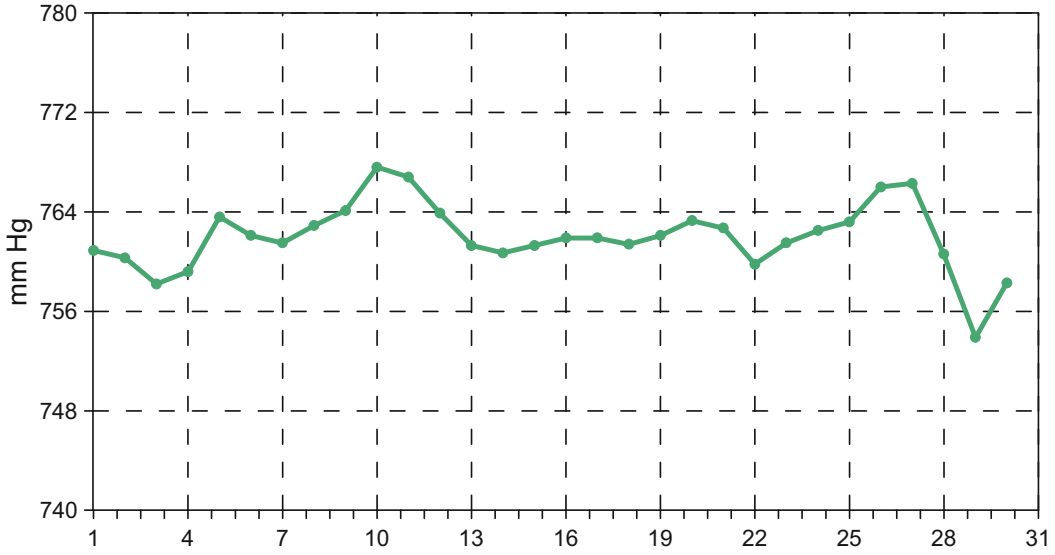
Presión media diaria
Septiembre 2017



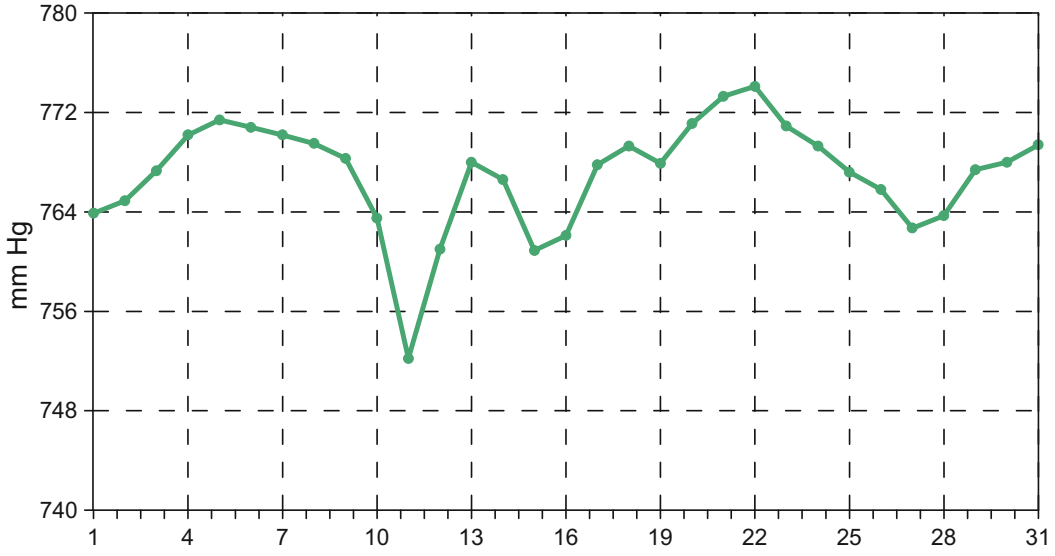
Presión media diaria
Octubre 2017

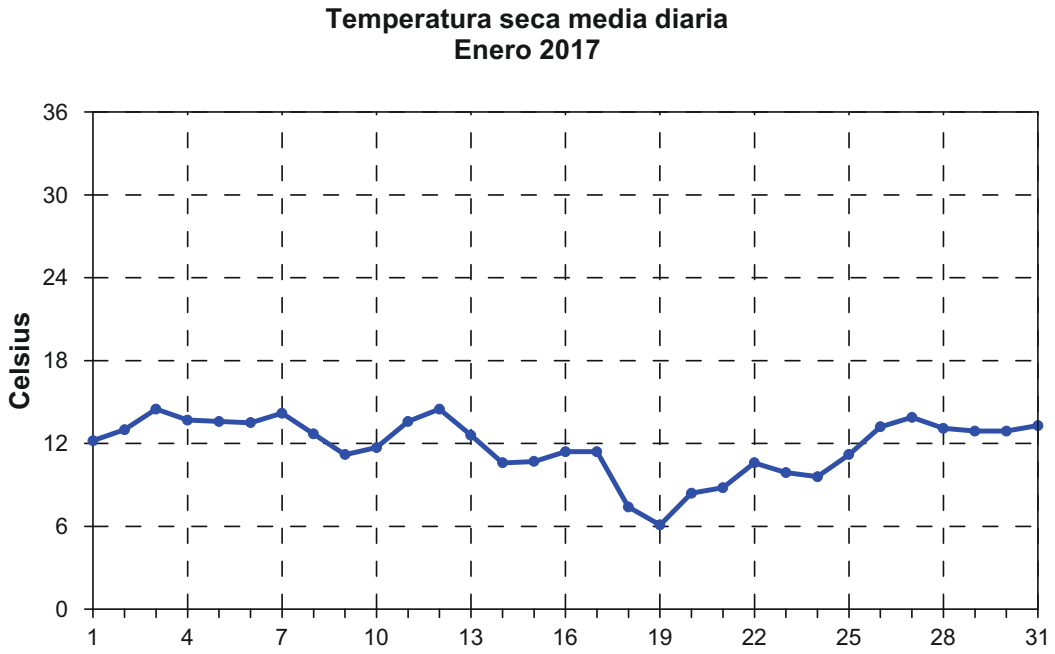


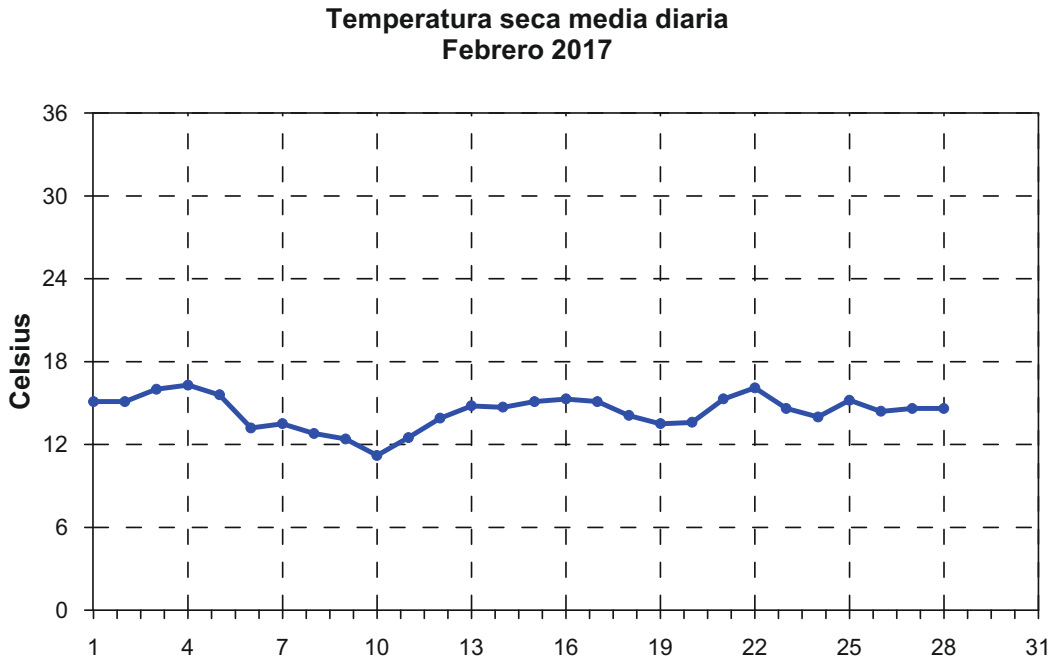
Presión media diaria
Noviembre 2017

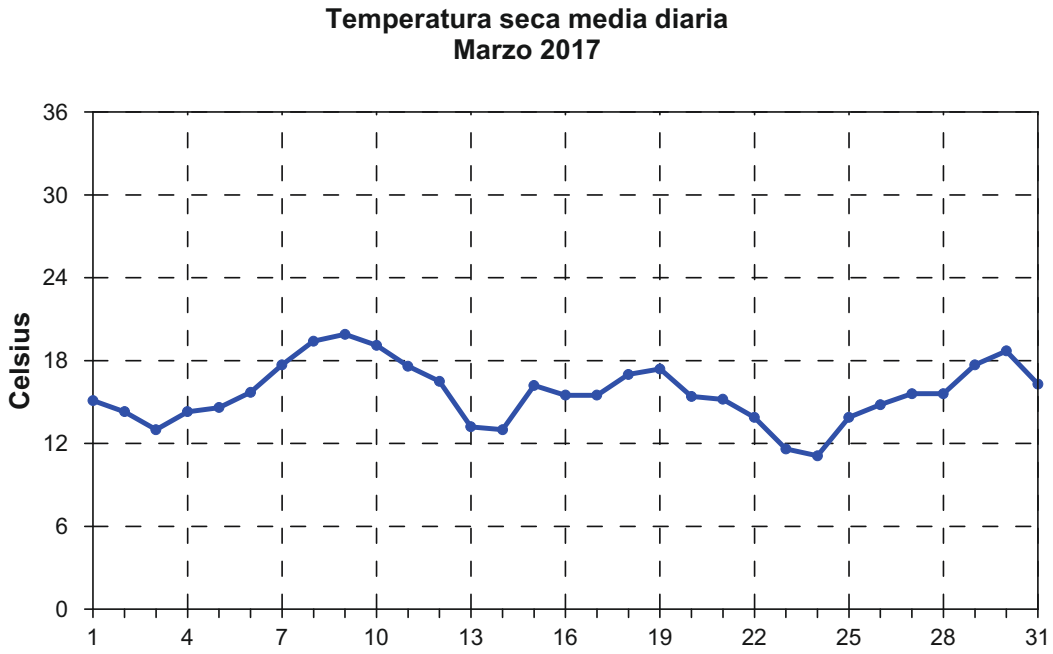


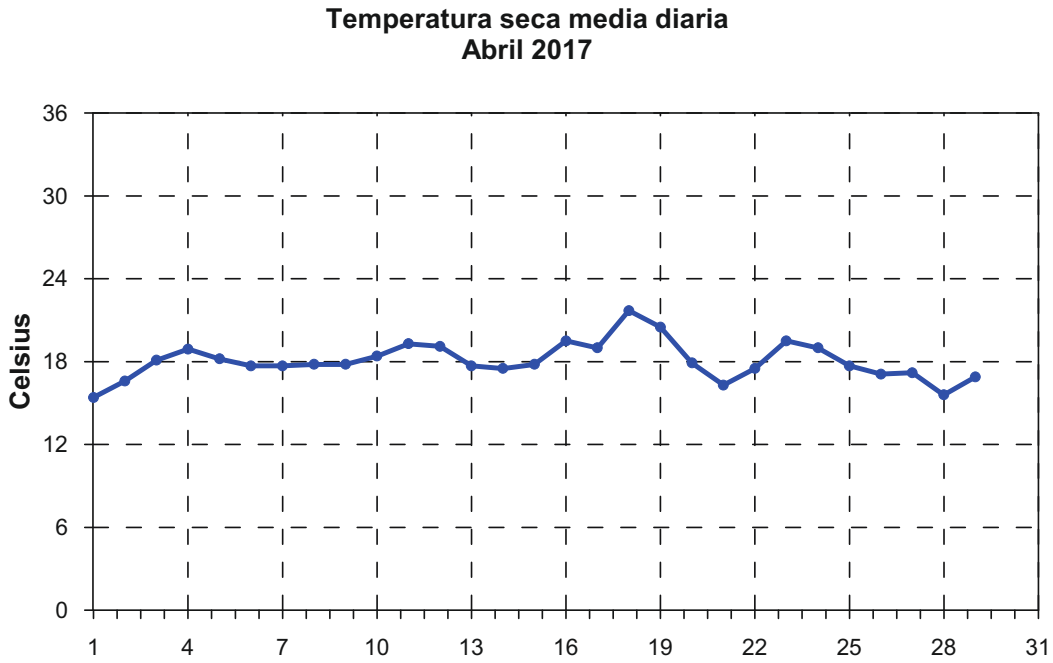
Presión media diaria
Diciembre 2017

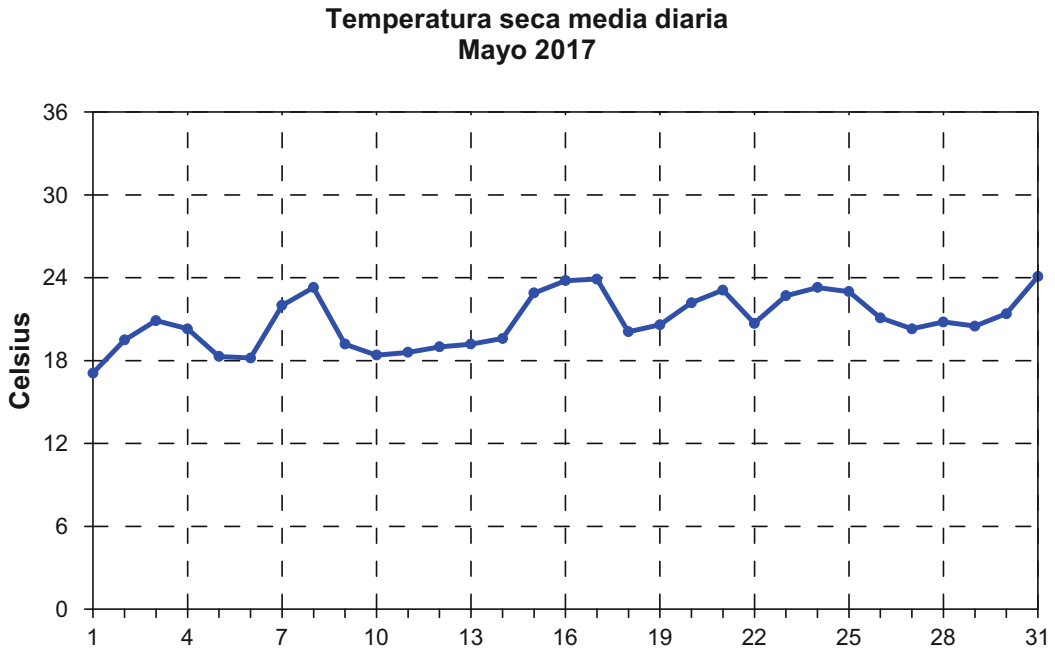


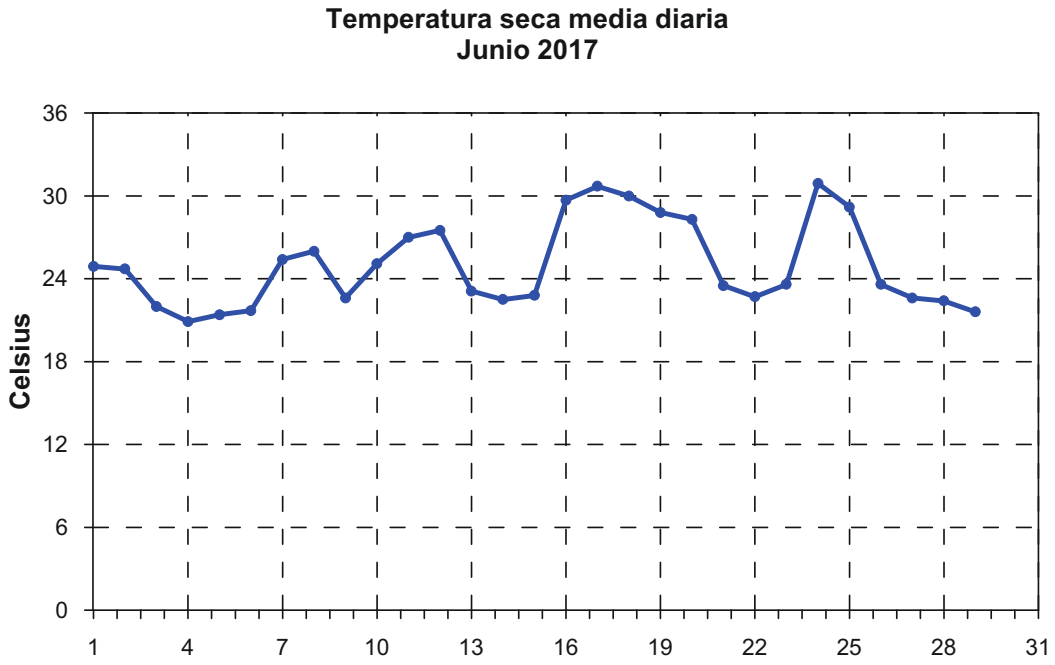

Temperatura seca media diaria
Enero 2017
Celsius
36
30
24
18
12
6
0
1
4
7
10
13
16
19
22
25
28
31

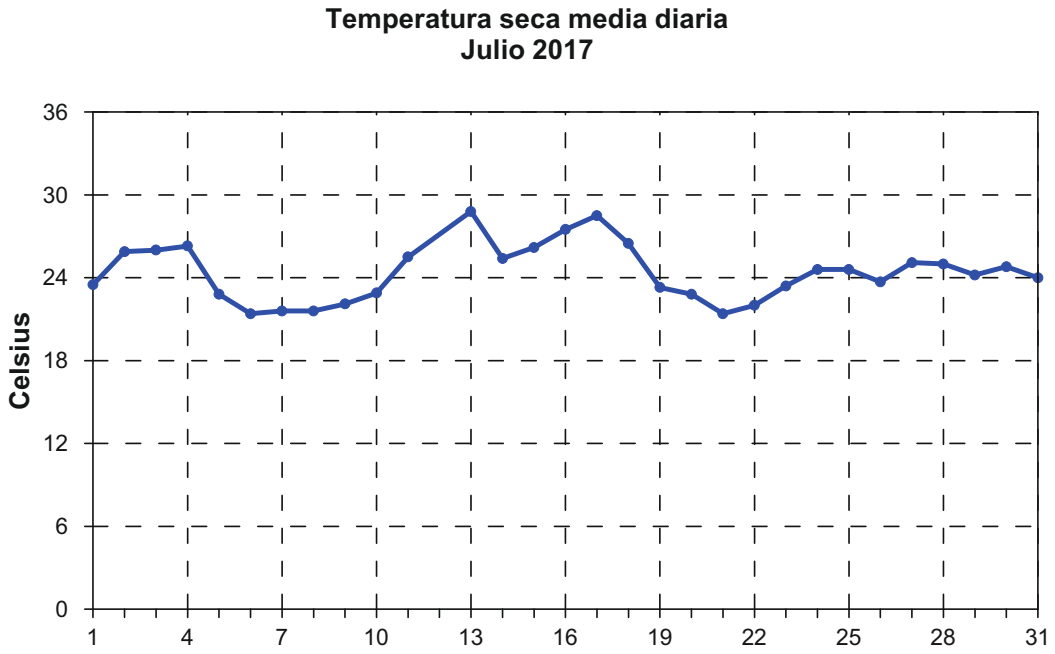

Temperatura seca media diaria
Febrero 2017
Celsius
36
30
24
18
12
6
0
1
4
7
10
13
16
19
22
25
28
31

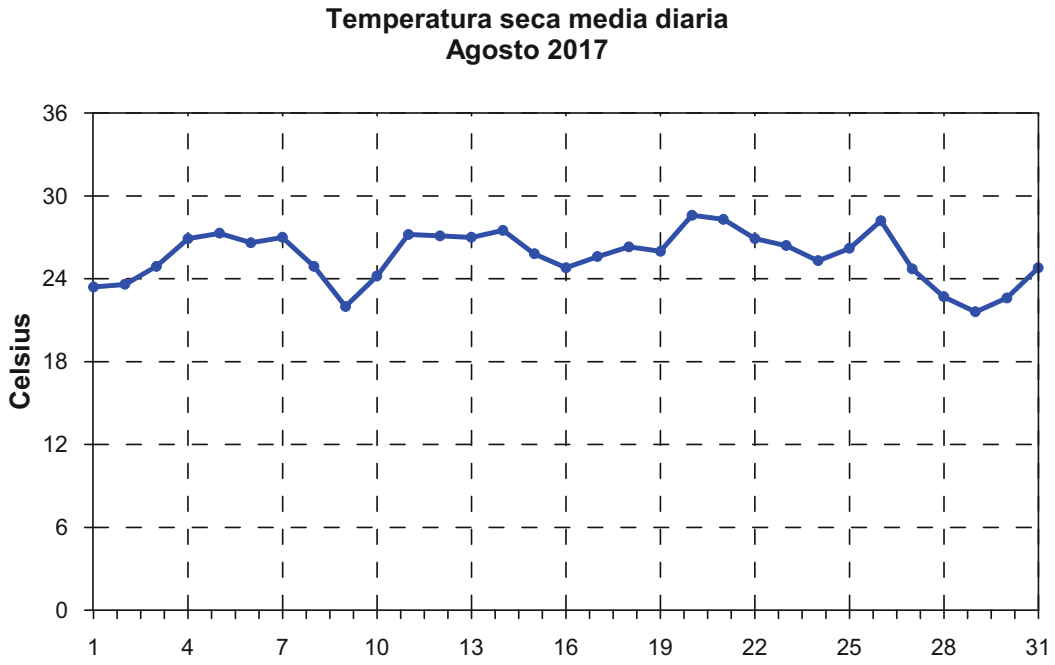

Temperatura seca media diaria
Marzo 2017
Celsius
36
30
24
18
12
6
0
1
4
7
10
13
16
19
22
25
28
31


Temperatura seca media diaria
Abril 2017
Celsius
36
30
24
18
12
6
0
1
4
7
10
13
16
19
22
25
28
31

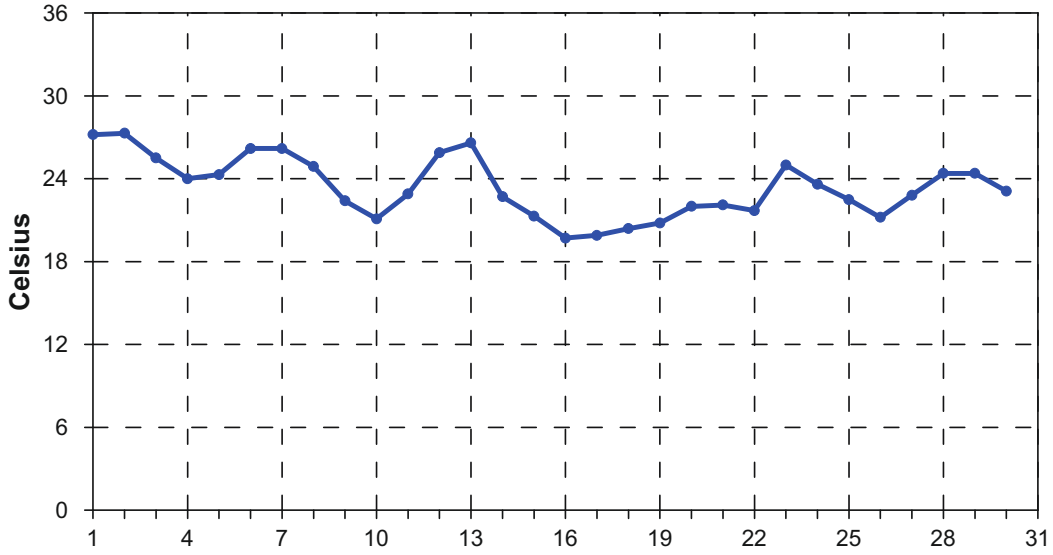

Temperatura seca media diaria
Mayo 2017
Celsius
36
30
24
18
12
6
0
1
4
7
10
13
16
19
22
25
28
31


Temperatura seca media diaria
Junio 2017
Celsius
36
30
24
18
12
6
0
1
4
7
10
13
16
19
22
25
28
31

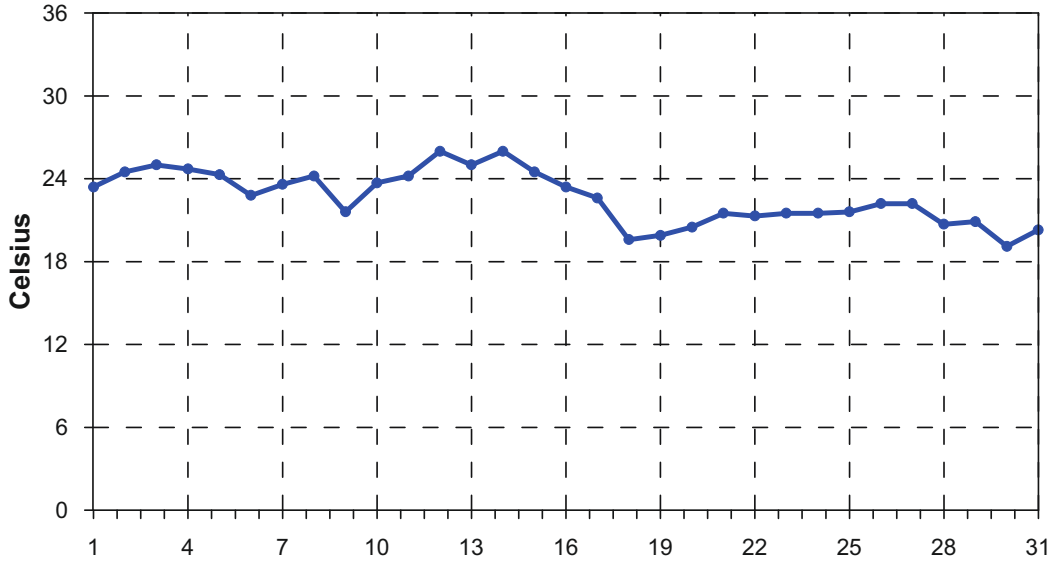

Temperatura seca media diaria
Julio 2017
Celsius
36
30
24
18
12
6
0
1
4
7
10
13
16
19
22
25
28
31

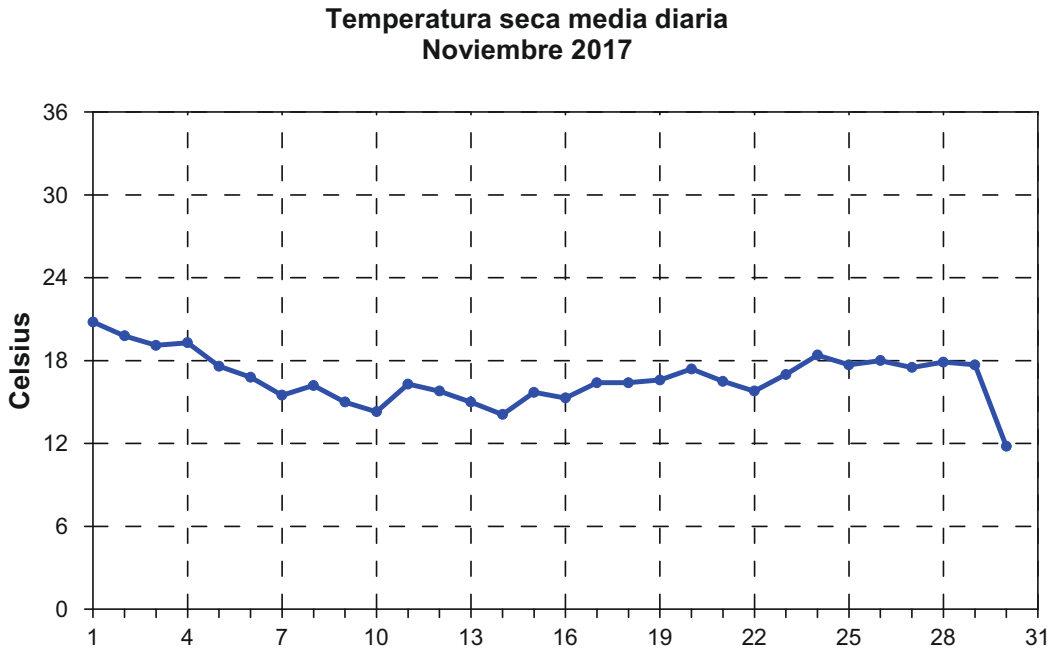

Temperatura seca media diaria
Agosto 2017
Celsius
36
30
24
18
12
6
0
1
4
7
10
13
16
19
22
25
28
31

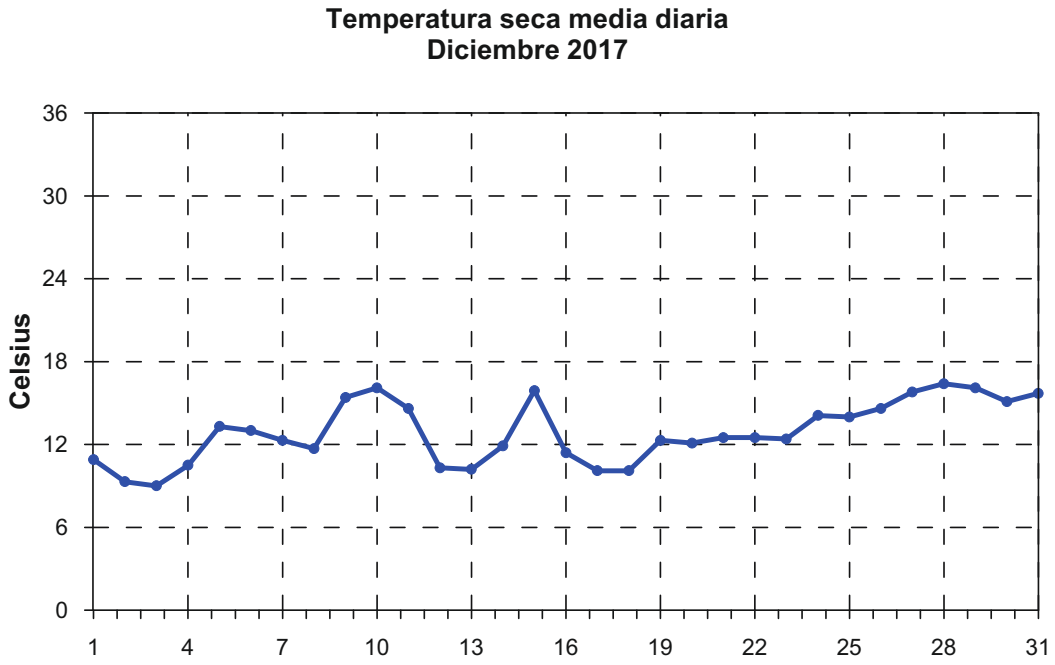
Temperatura seca media diaria
Septiembre 2017



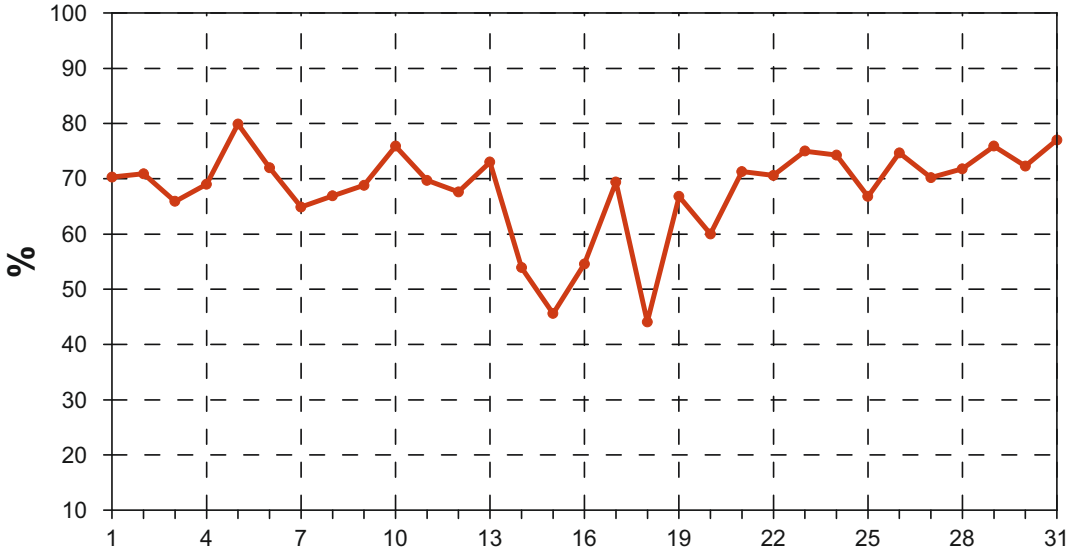
Temperatura seca media diaria
Octubre 2017



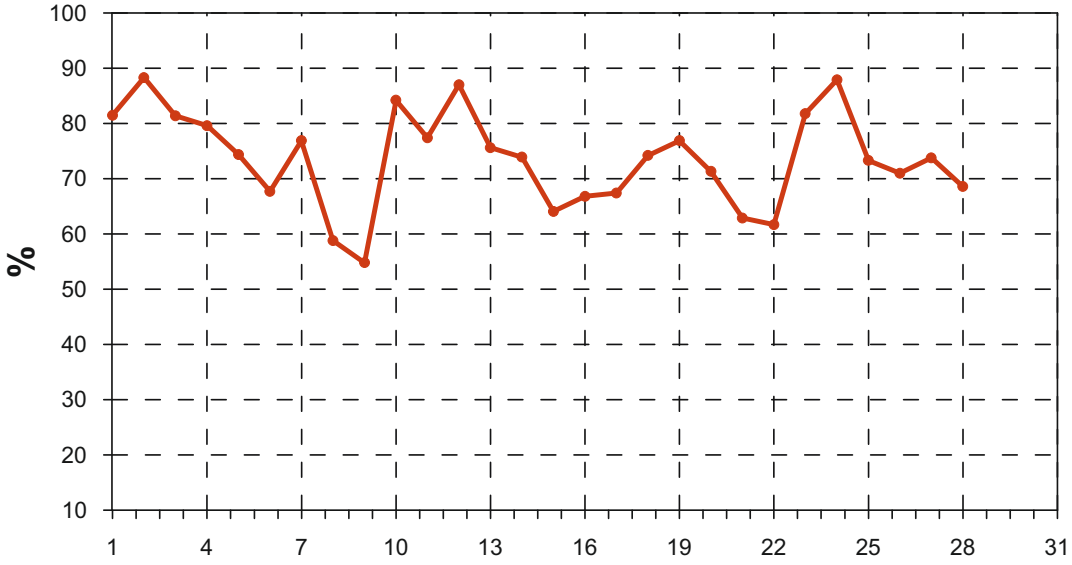

Temperatura seca media diaria
Noviembre 2017
Celsius
36
30
24
18
12
6
0
1
4
7
10
13
16
19
22
25
28
31


Temperatura seca media diaria
Diciembre 2017
Celsius
36
30
24
18
12
6
0
1
4
7
10
13
16
19
22
25
28
31

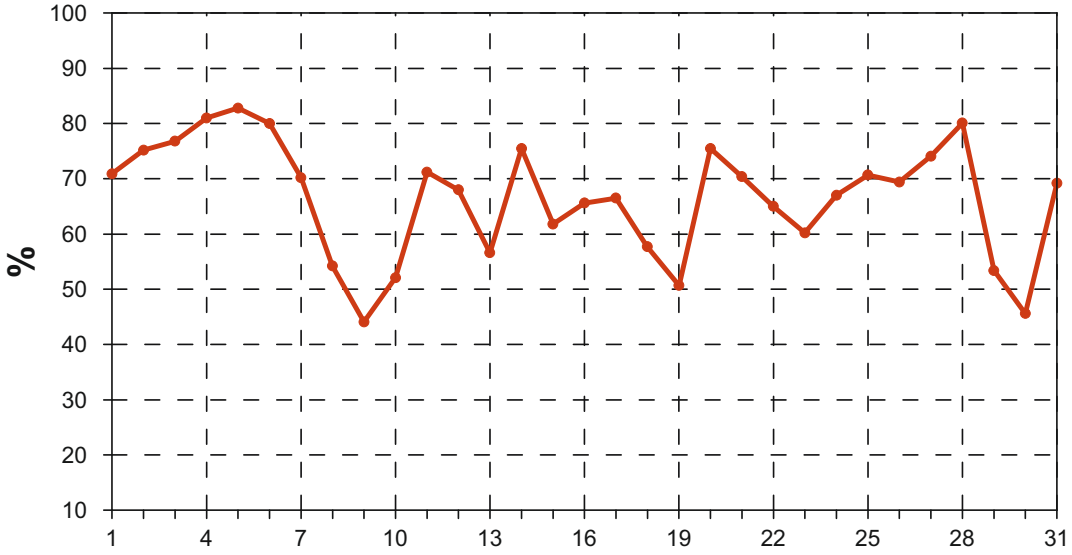
Humedad relativa media diaria
Enero 2017



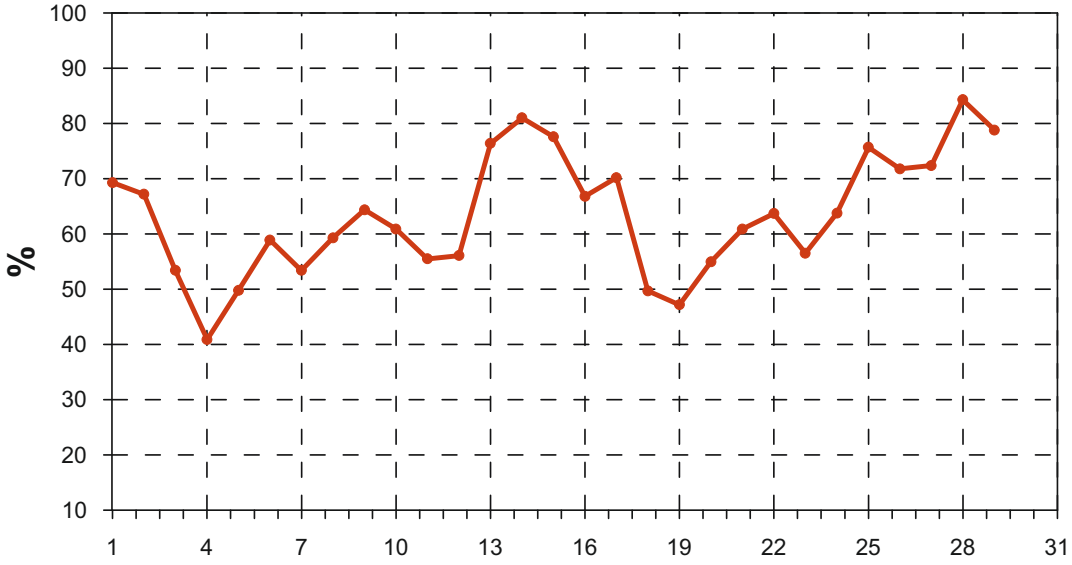
Humedad relativa media diaria
Febrero 2017

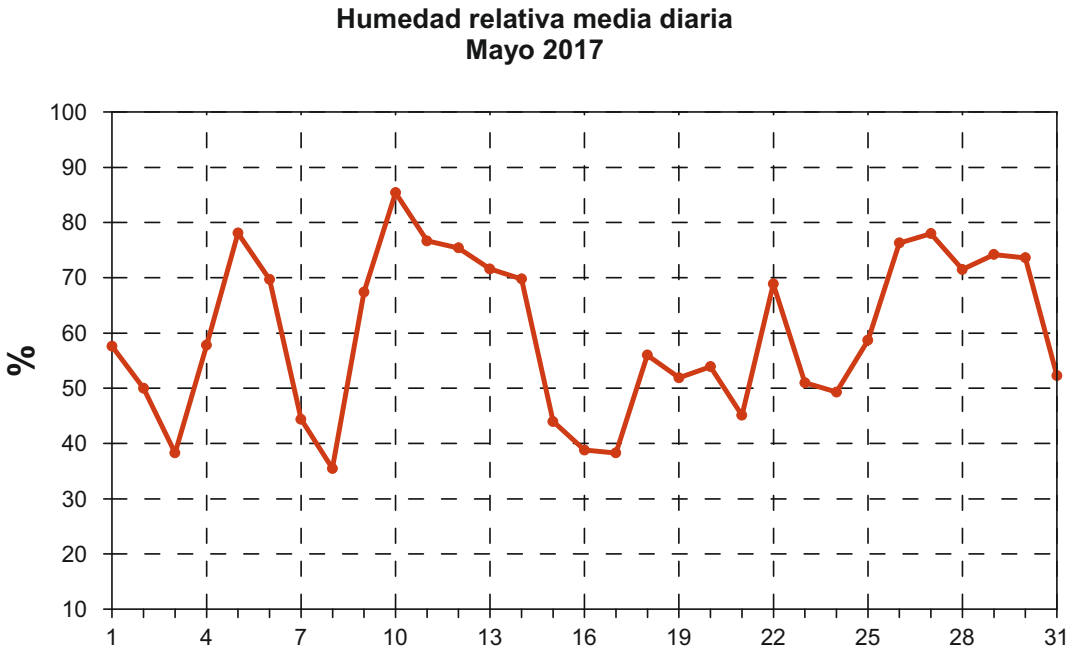


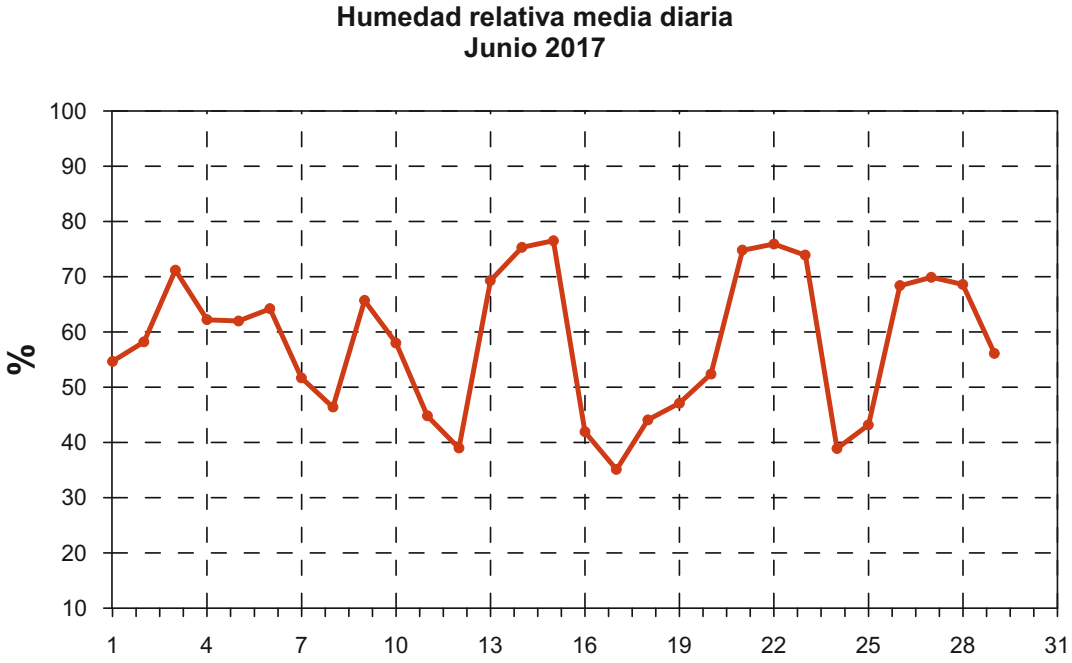
Humedad relativa media diaria
Marzo 2017



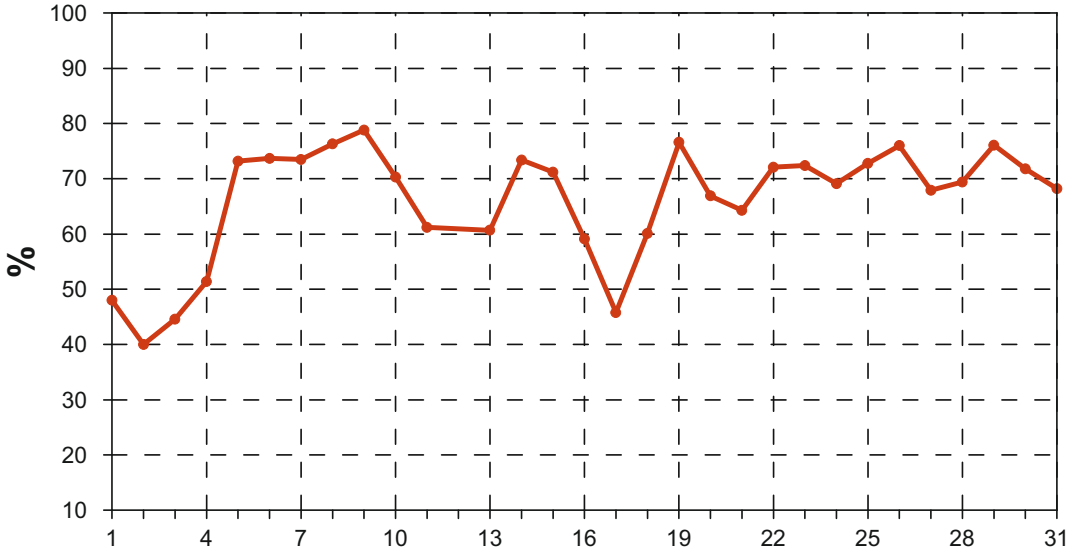
Humedad relativa media diaria
Abril 2017



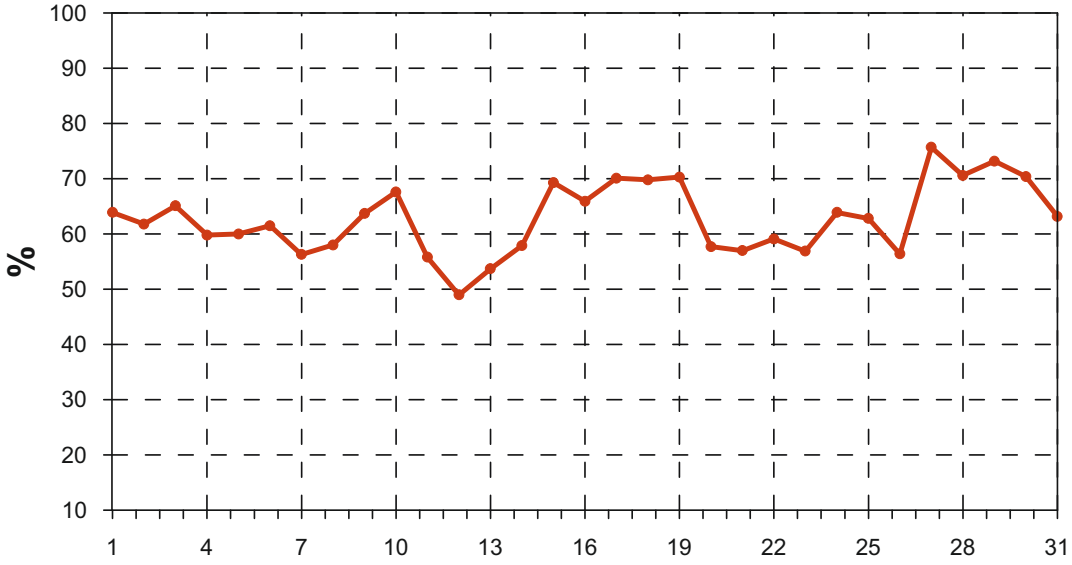

Humedad relativa media diaria
Mayo 2017
%
100
90
80
70
60
50
40
30
20
10
1
4
7
10
13
16
19
22
25
28
31


Humedad relativa media diaria
Junio 2017
%
100
90
80
70
60
50
40
30
20
10
1
4
7
10
13
16
19
22
25
28
31

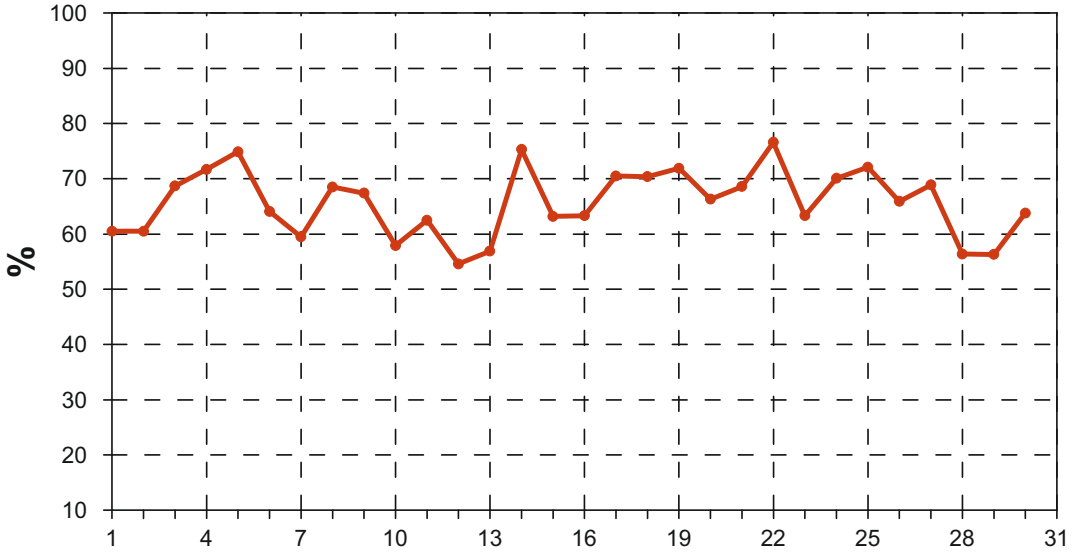
Humedad relativa media diaria
Julio 2017



Humedad relativa media diaria
Agosto 2017

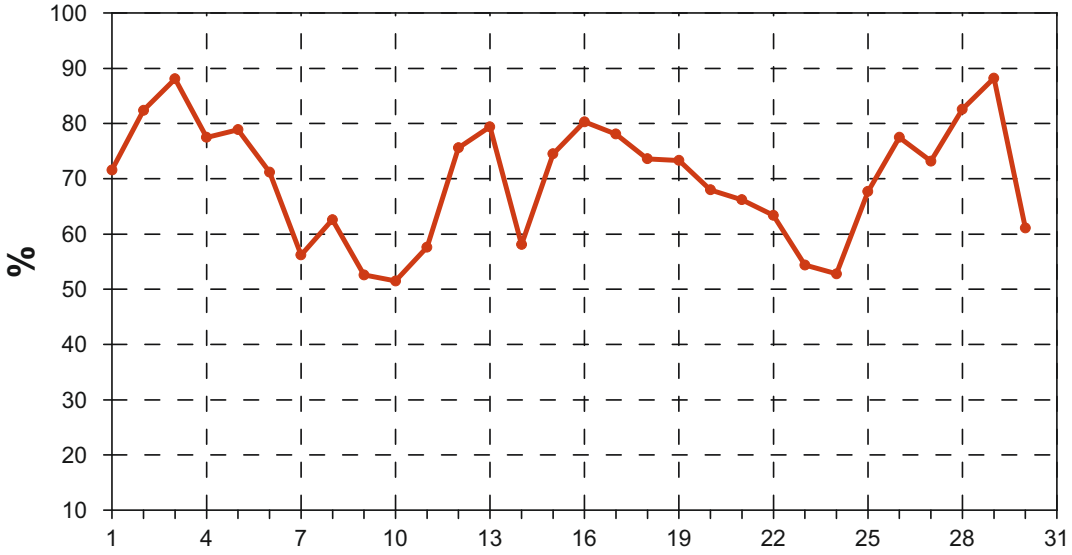


Humedad relativa media diaria
Septiembre 2017

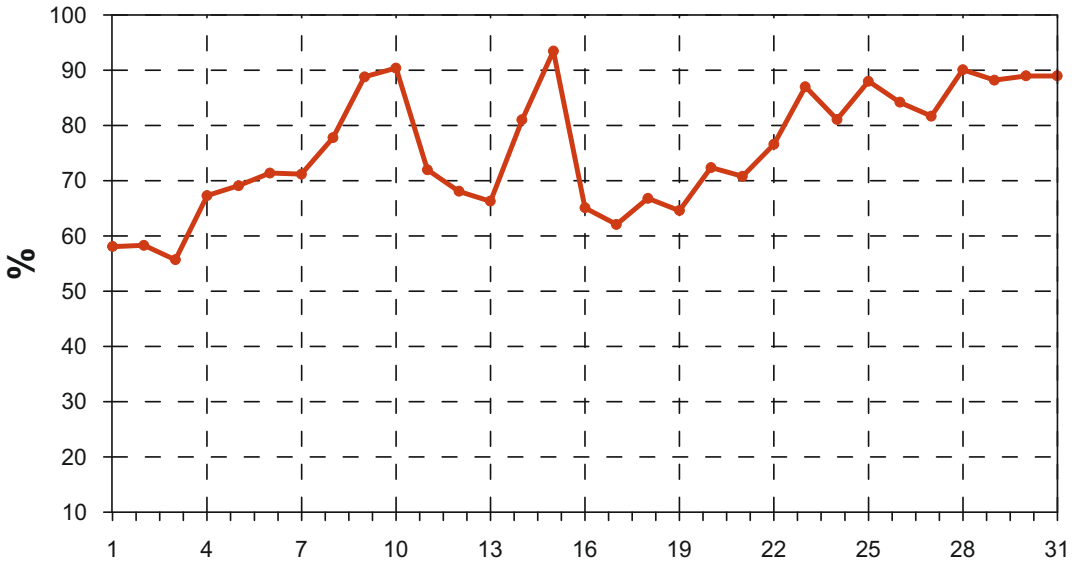


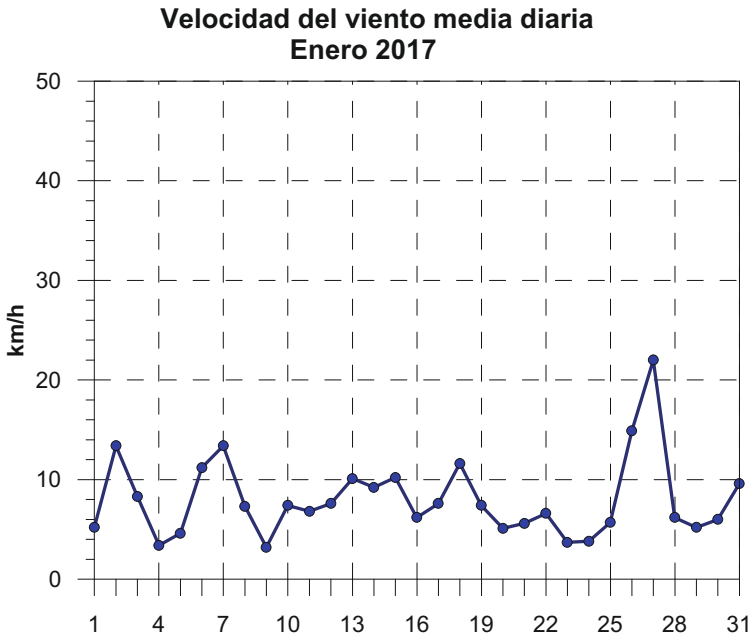
Humedad relativa media diaria
Octubre 2017

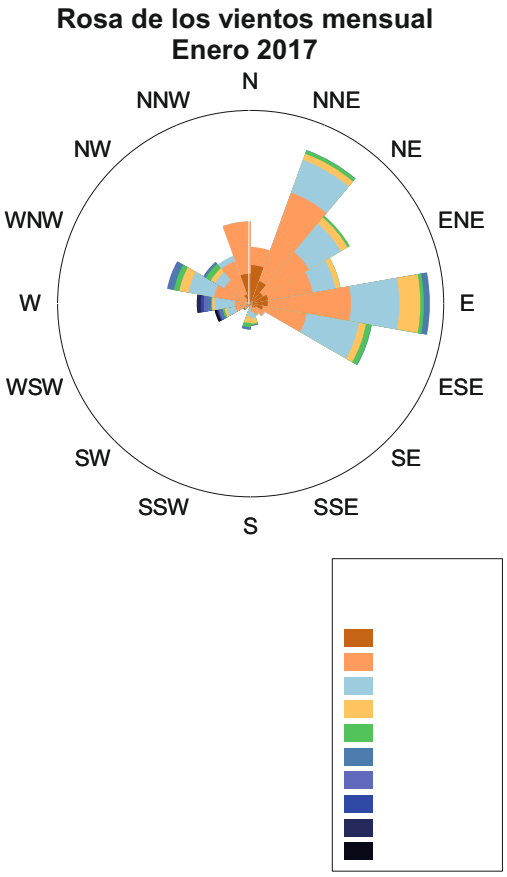
Humedad relativa media diaria
Noviembre 2017

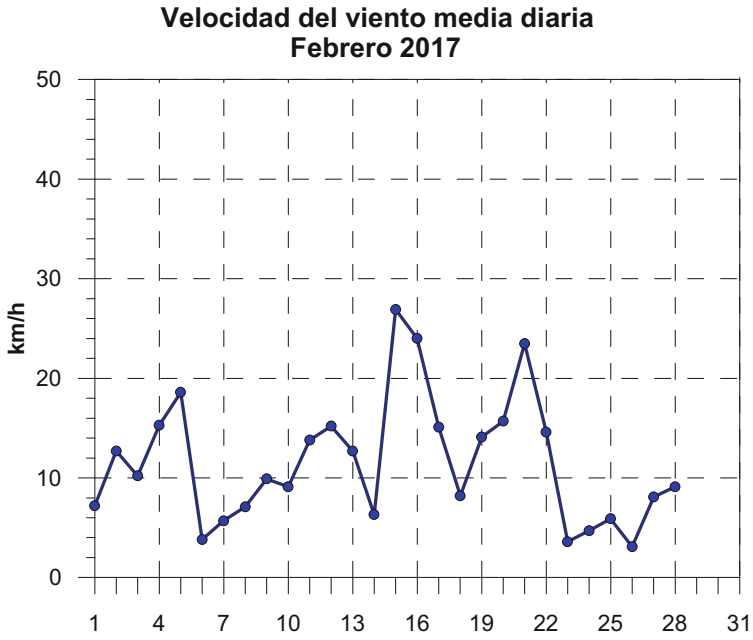


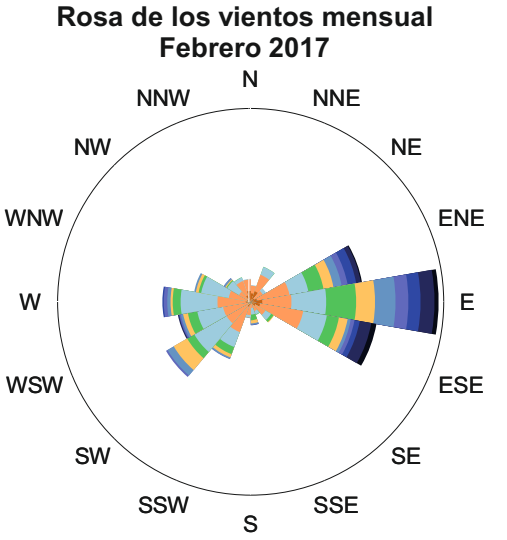
Humedad relativa media diaria
Diciembre 2017

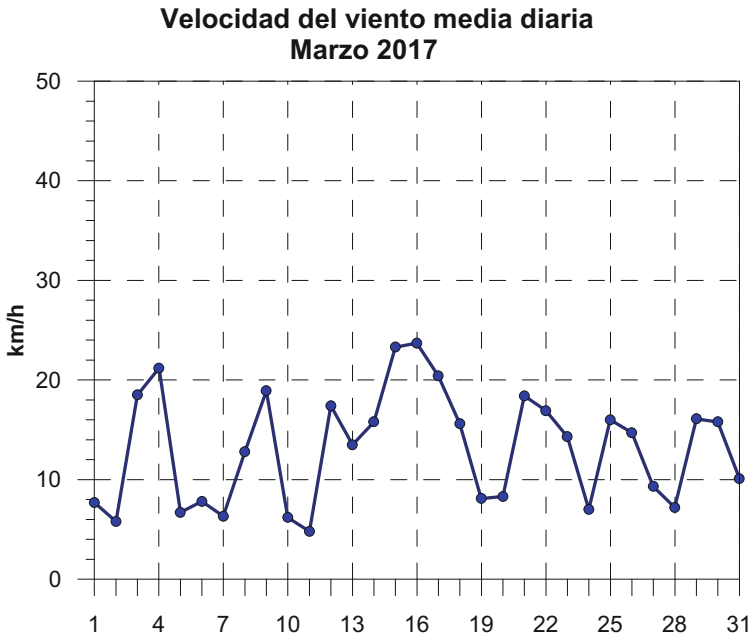


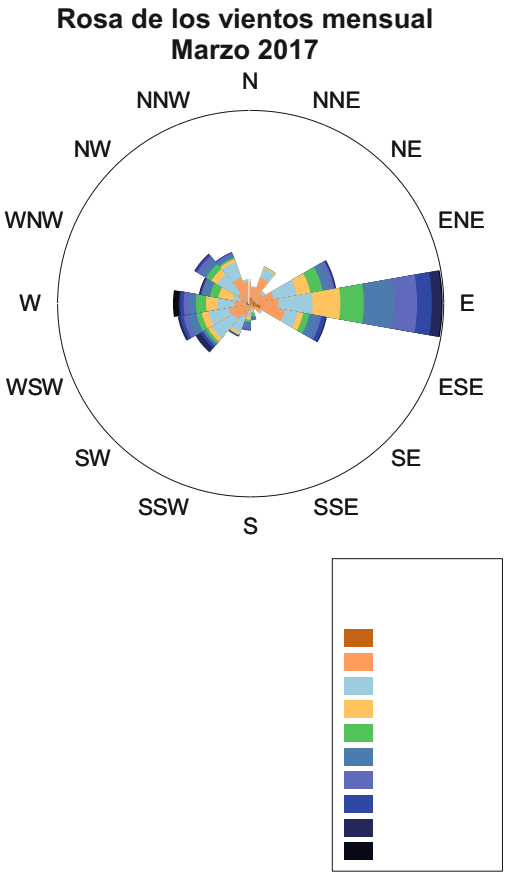

Velocidad del viento media diaria
Enero 2017
km/h
50
40
30
20
10
0
1
4
7
10
13
16
19
22
25
28
31

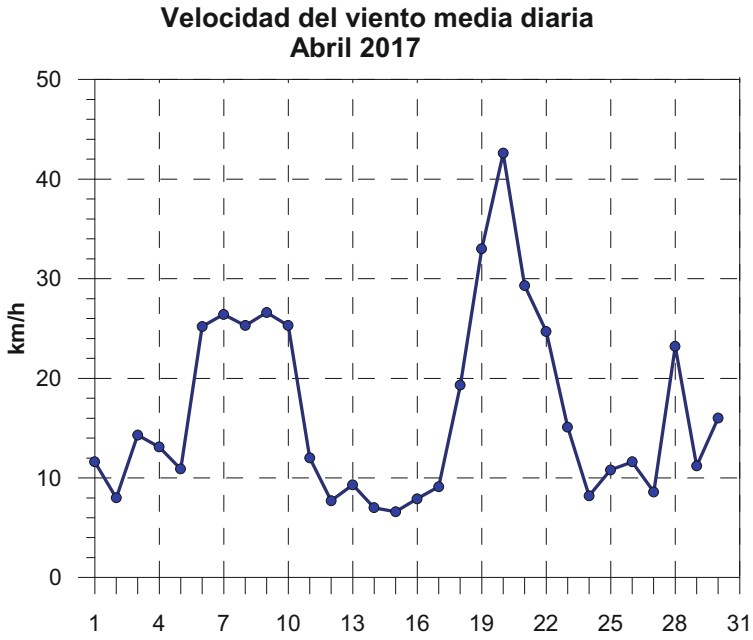

Rosa de los vientos mensual
Enero 2017
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW

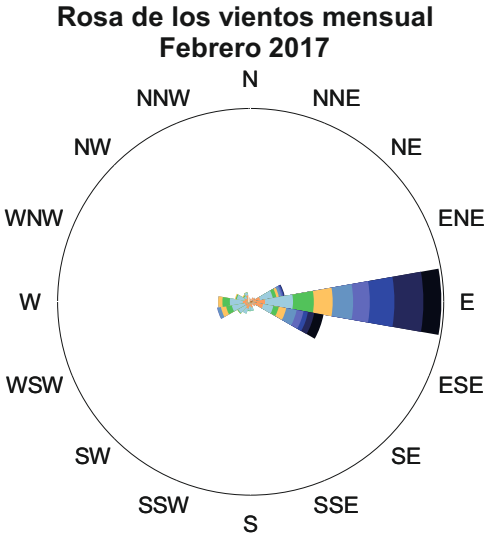

Velocidad del viento media diaria
Febrero 2017
km/h
50
40
30
20
10
0
1
4
7
10
13
16
19
22
25
28
31

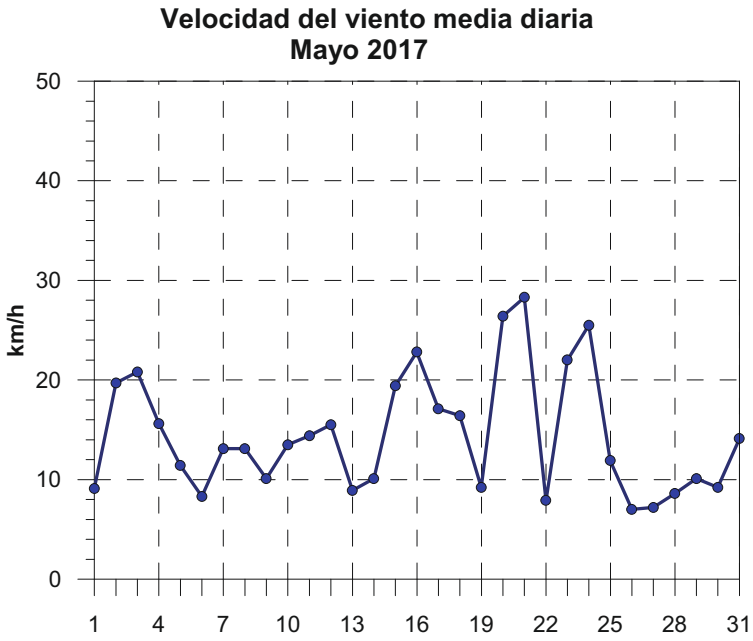

Rosa de los vientos mensual
Febrero 2017
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW

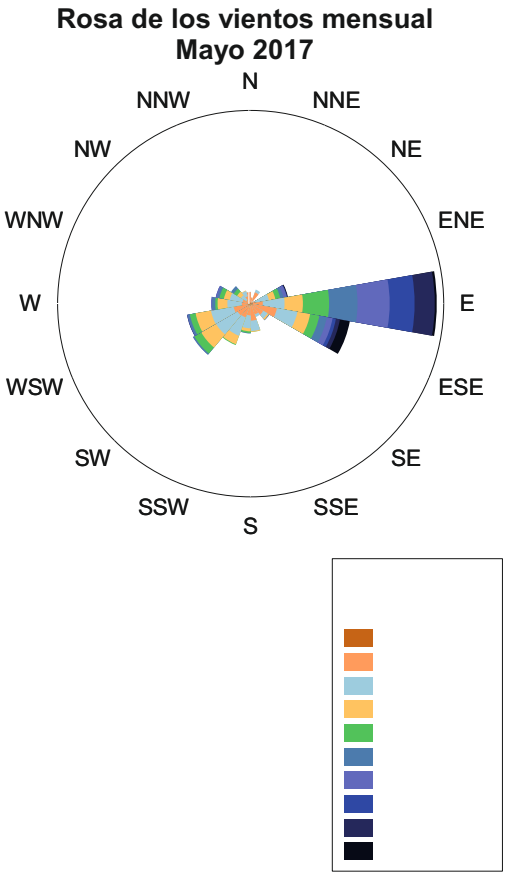

Velocidad del viento media diaria
Marzo 2017
km/h
50
40
30
20
10
0
1
4
7
10
13
16
19
22
25
28
31

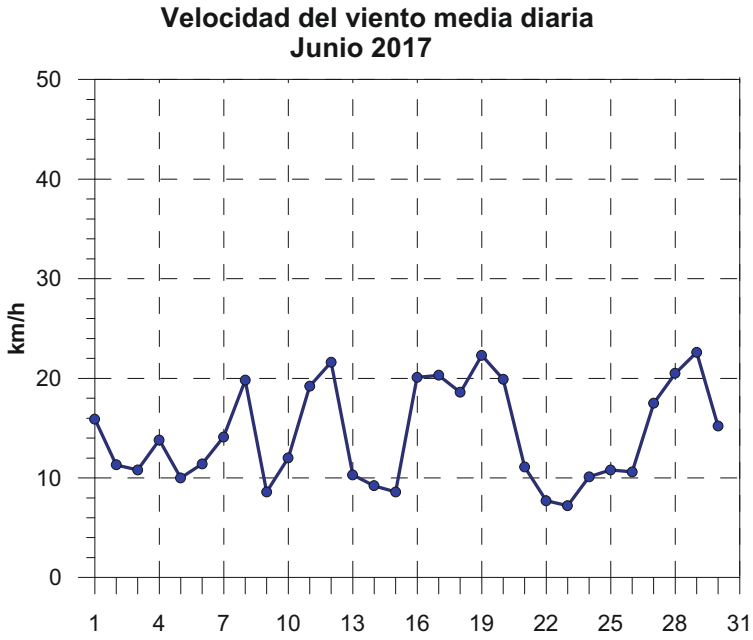

Rosa de los vientos mensual
Marzo 2017
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW

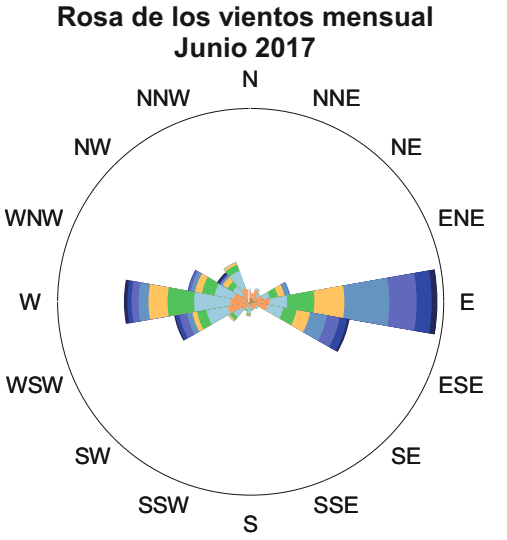

Velocidad del viento media diaria
Abril 2017
km/h
50
40
30
20
10
0
1
4
7
10
13
16
19
22
25
28
31

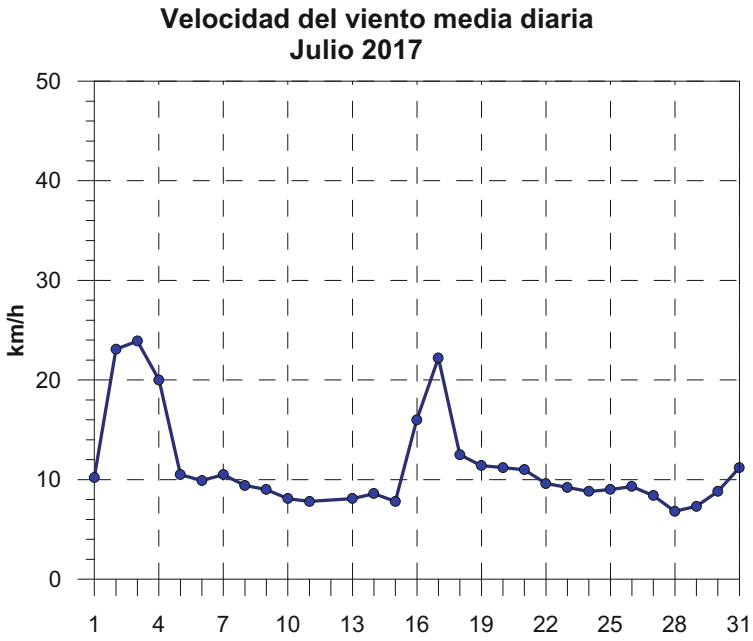

Rosa de los vientos mensual
Febrero 2017
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW


Velocidad del viento media diaria
Mayo 2017
km/h
50
40
30
20
10
0
1
4
7
10
13
16
19
22
25
28
31

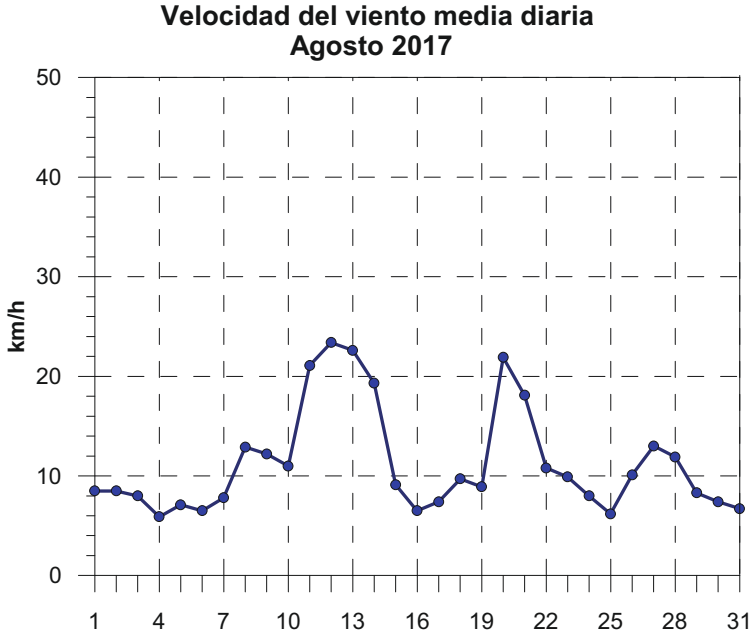

Rosa de los vientos mensual
Mayo 2017
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW

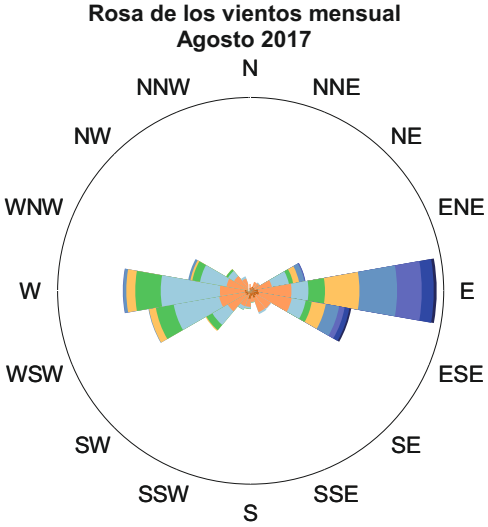

Velocidad del viento media diaria
Junio 2017
km/h
50
40
30
20
10
0
1
4
7
10
13
16
19
22
25
28
31

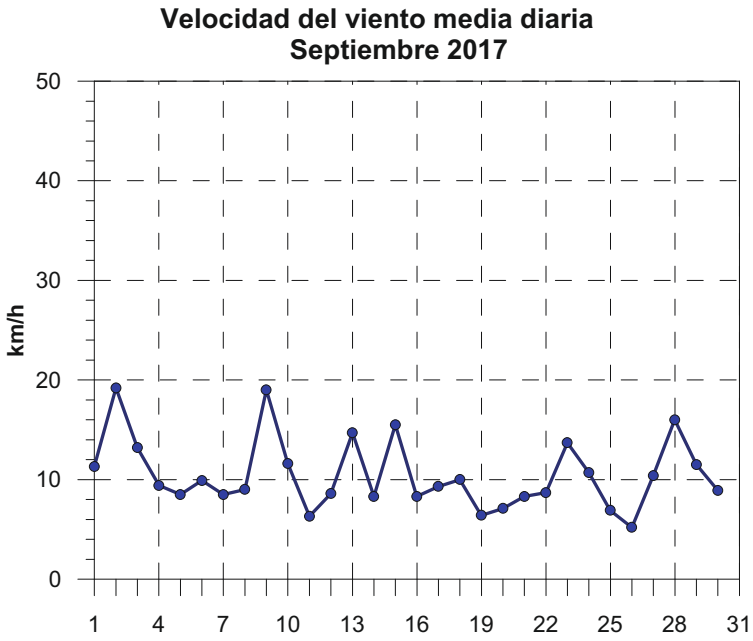

Rosa de los vientos mensual
Junio 2017
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW

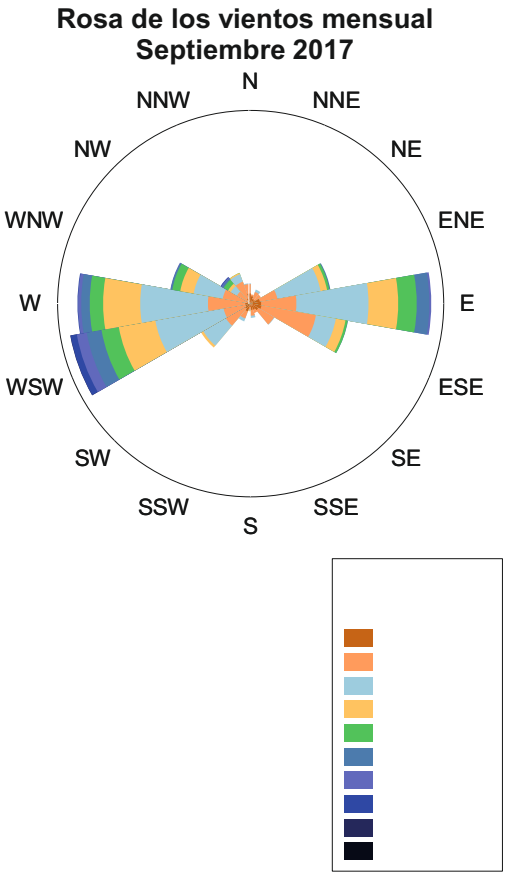

Velocidad del viento media diaria
Julio 2017
km/h
50
40
30
20
10
0
1
4
7
10
13
16
19
22
25
28
31

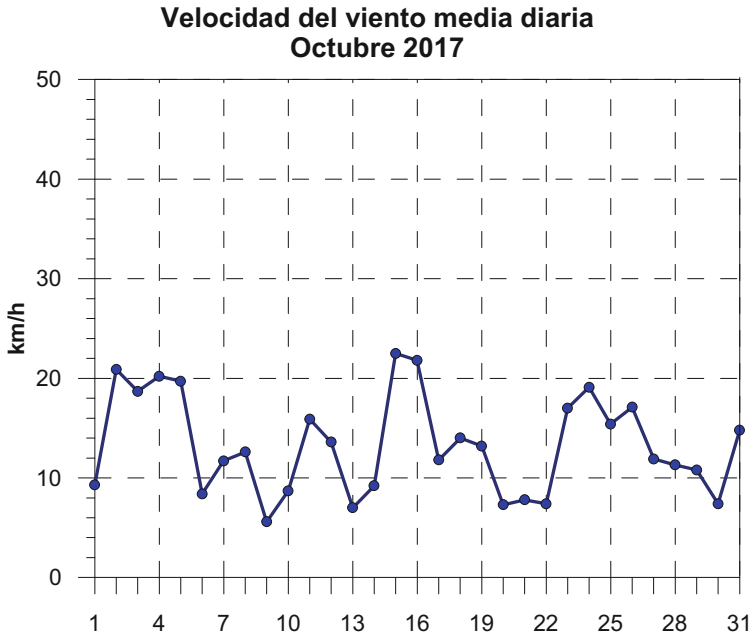
Rosa de los vientos mensual
Julio 2017
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW

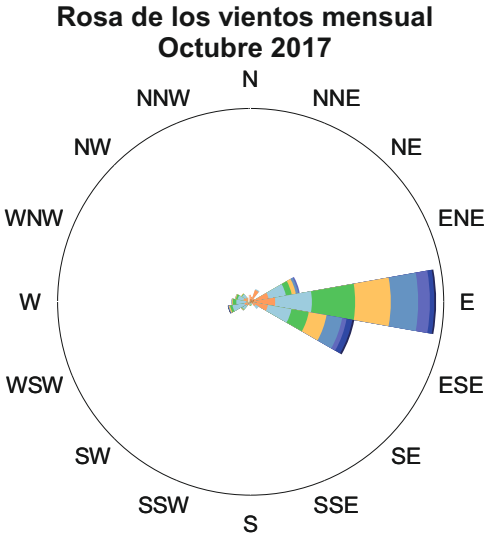

Velocidad del viento media diaria
Agosto 2017
km/h
50
40
30
20
10
0
1
4
7
10
13
16
19
22
25
28
31

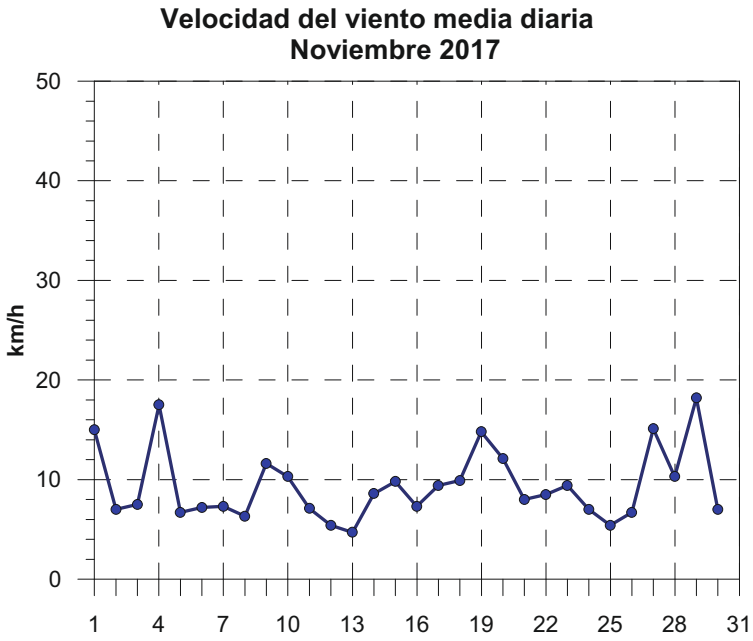

Rosa de los vientos mensual
Agosto 2017
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW

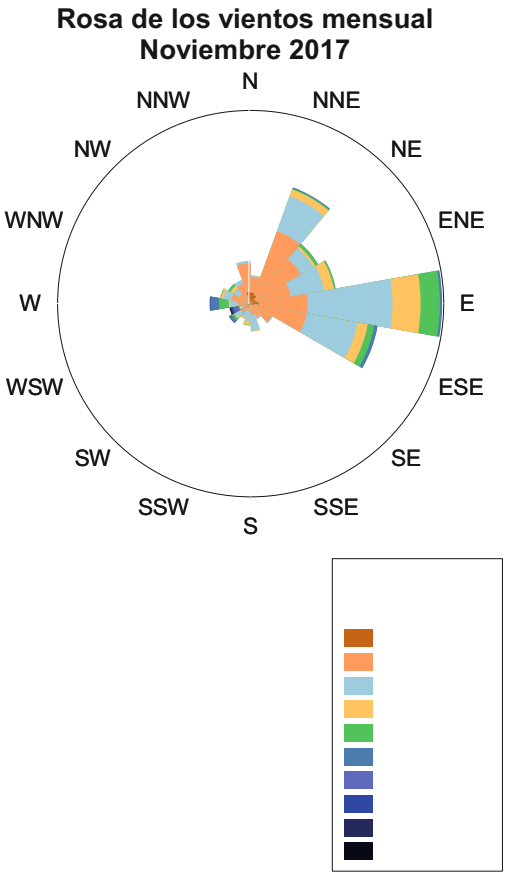

Velocidad del viento media diaria
Septiembre 2017
km/h
50
40
30
20
10
0
1
4
7
10
13
16
19
22
25
28
31

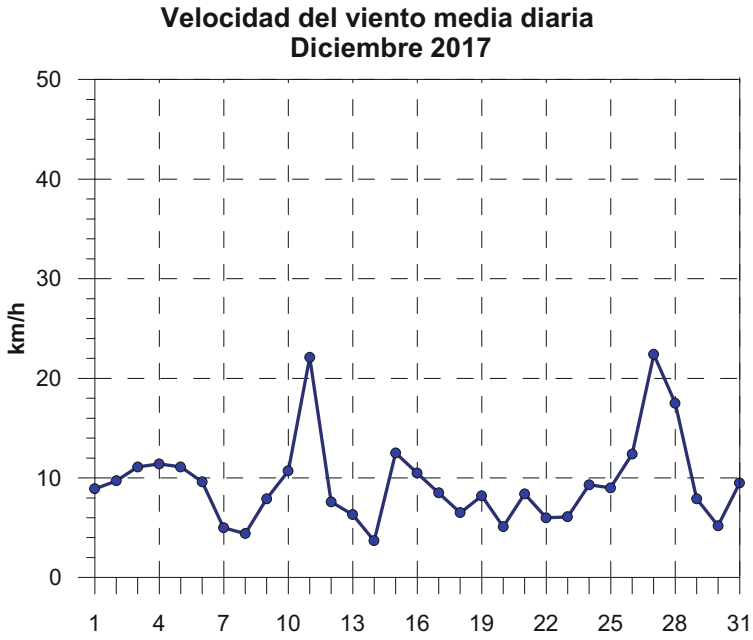

Rosa de los vientos mensual
Septiembre 2017
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW

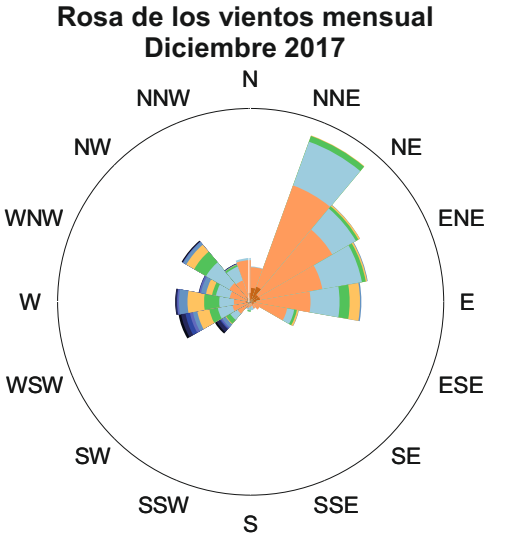

Velocidad del viento media diaria
Octubre 2017
km/h
50
40
30
20
10
0
1
4
7
10
13
16
19
22
25
28
31

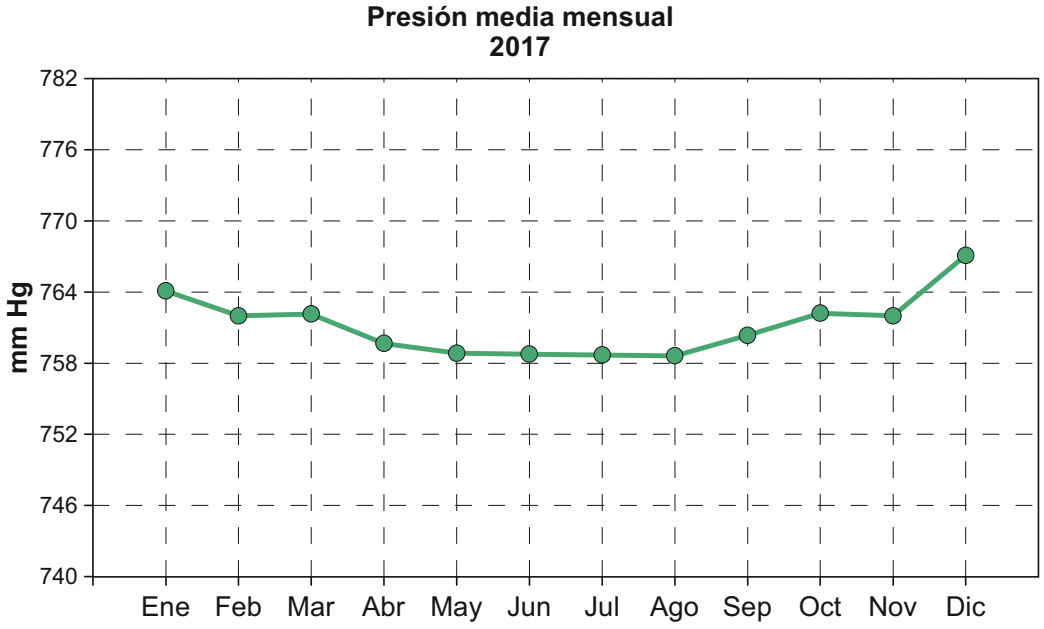

Rosa de los vientos mensual
Octubre 2017
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW

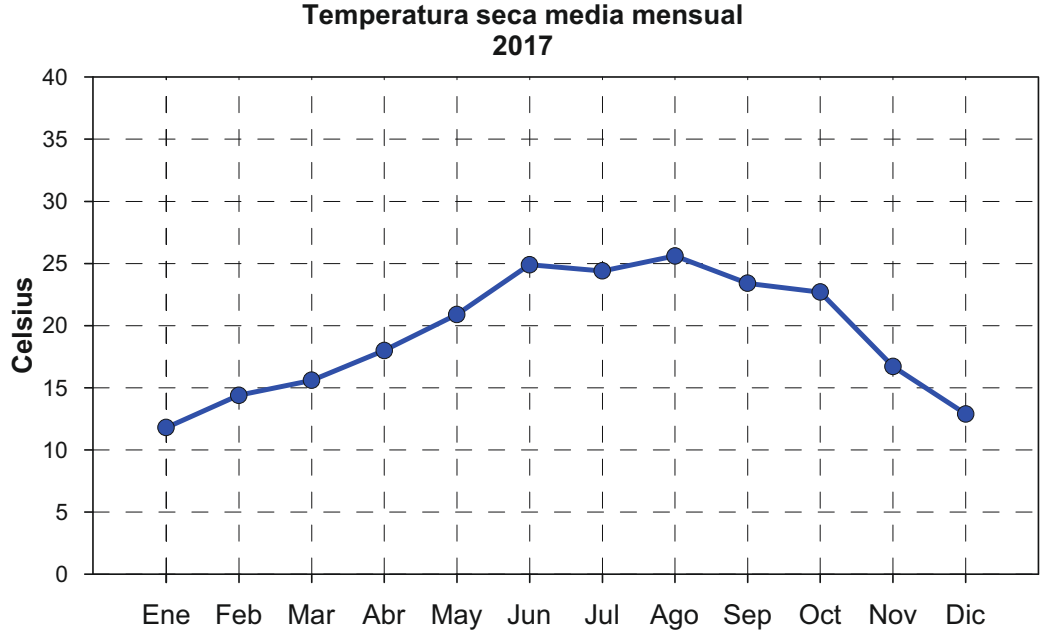

Velocidad del viento media diaria
Noviembre 2017
km/h
50
40
30
20
10
0
1
4
7
10
13
16
19
22
25
28
31

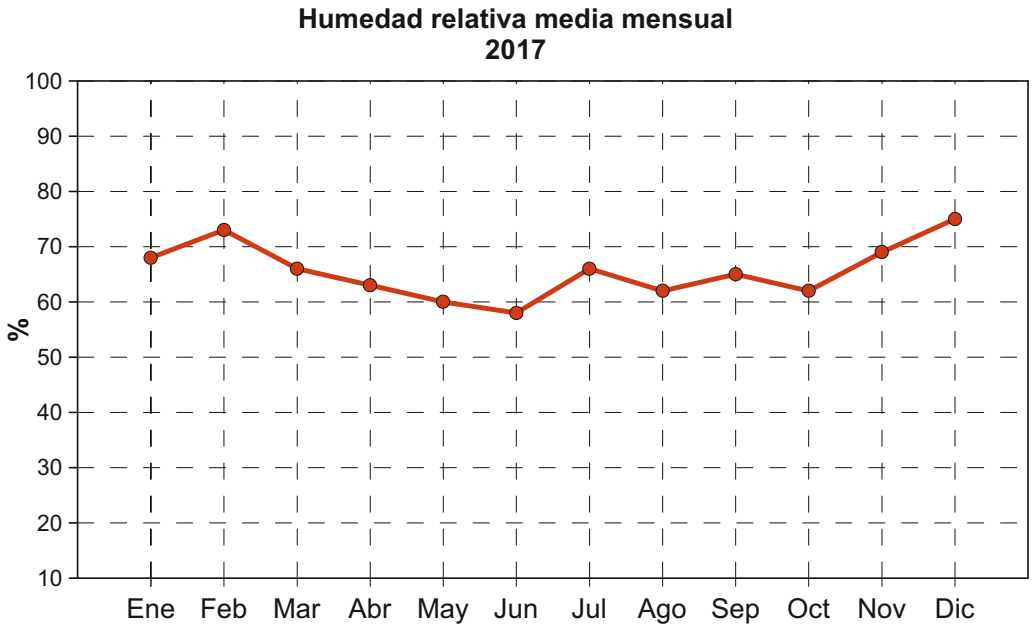

Rosa de los vientos mensual
Noviembre 2017
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW

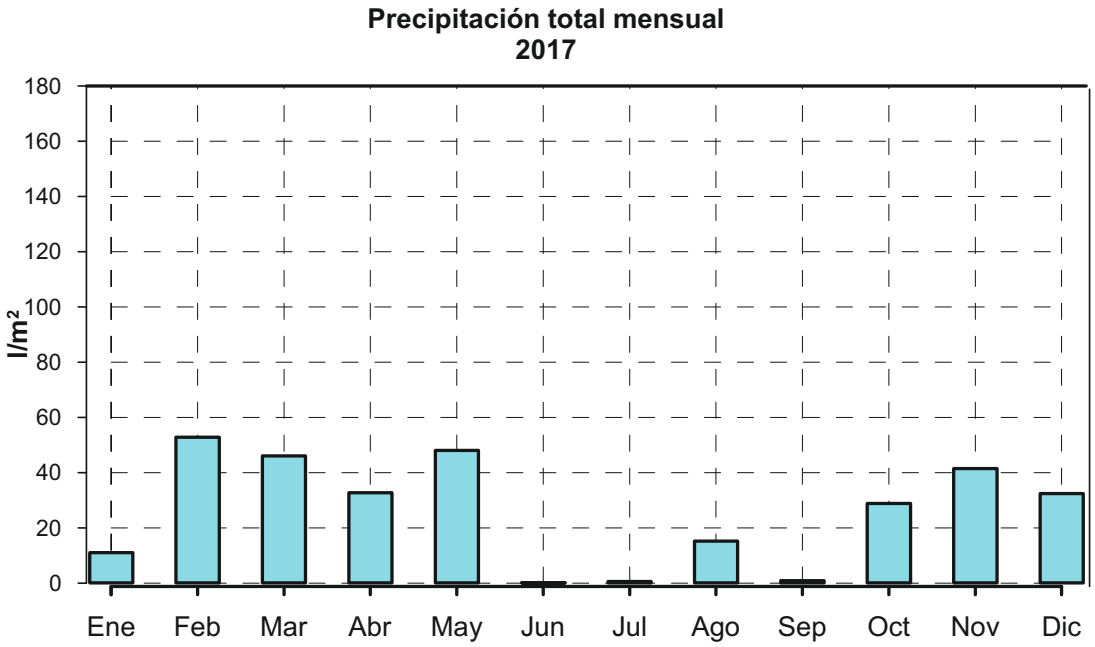

Velocidad del viento media diaria
Diciembre 2017
km/h
50
40
30
20
10
0
1
4
7
10
13
16
19
22
25
28
31

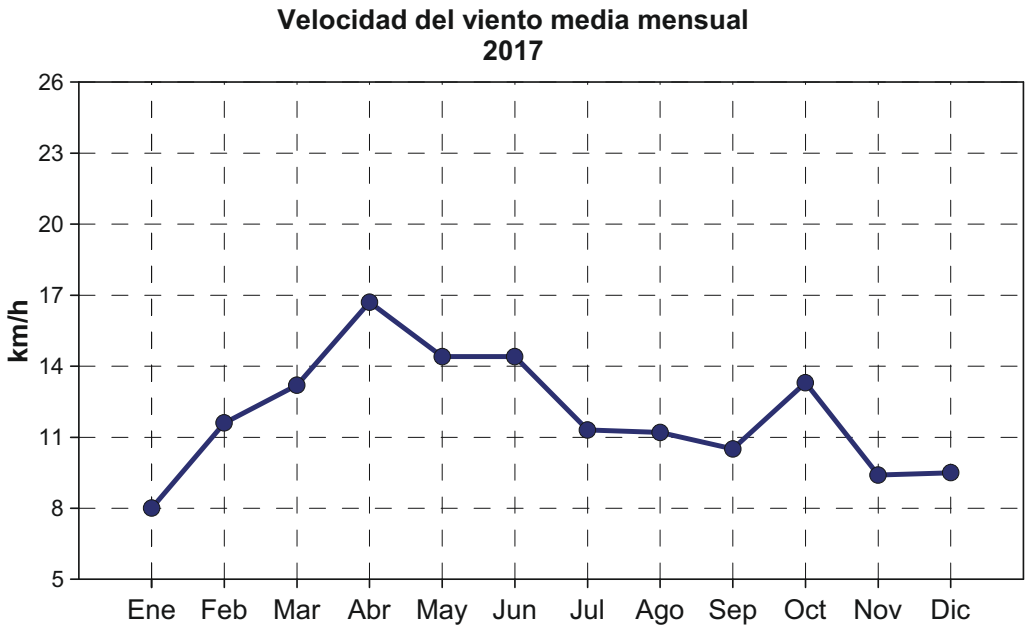

Rosa de los vientos mensual
Diciembre 2017
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW

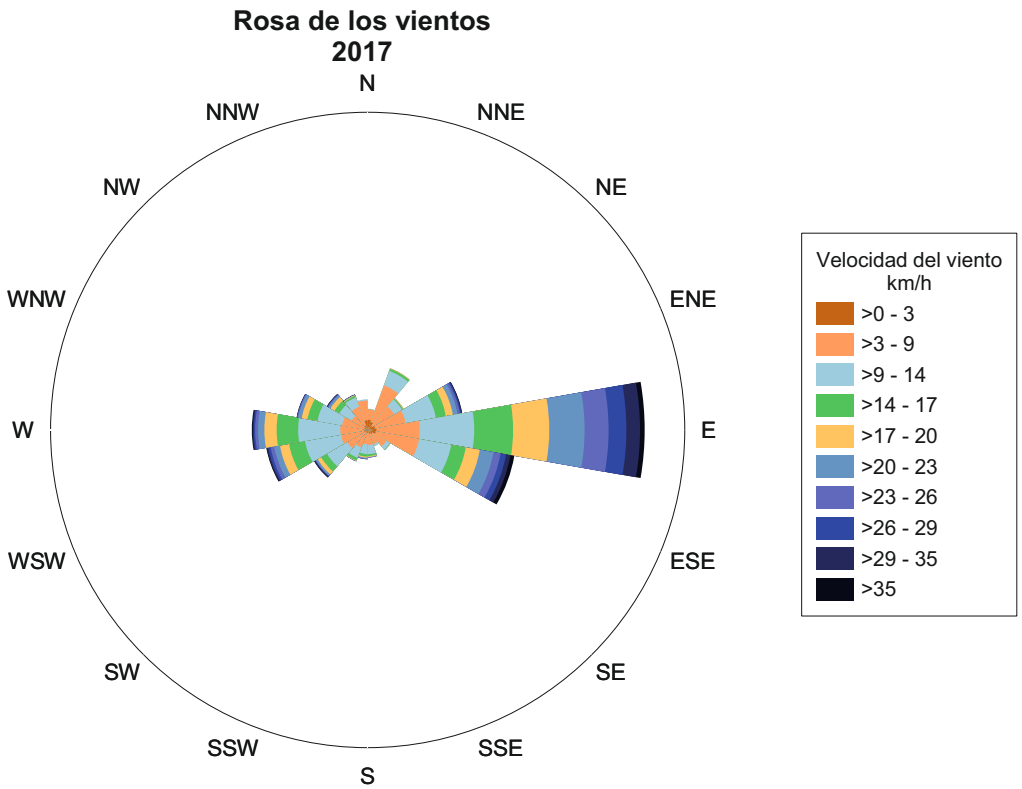

Presión media mensual
2017
mm Hg
782
776
770
764
758
752
746
740
Ene
Feb
Mar
Abr
May
Jun
Jul
Ago
Sep
Oct
Nov
Dic


Temperatura seca media mensual
2017
Celsius
40
35
30
25
20
15
10
5
0
Ene
Feb
Mar
Abr
May
Jun
Jul
Ago
Sep
Oct
Nov
Dic


Humedad relativa media mensual
2017
%
100
90
80
70
60
50
40
30
20
10
Ene
Feb
Mar
Abr
May
Jun
Jul
Ago
Sep
Oct
Nov
Dic


Precipitación total mensual
2017
l/m2
180
160
140
120
100
80
60
40
20
0
Ene
Feb
Mar
Abr
May
Jun
Jul
Ago
Sep
Oct
Nov
Dic


Velocidad del viento media mensual
2017
km/h
26
23
20
17
14
11
8
5
Ene
Feb
Mar
Abr
May
Jun
Jul
Ago
Sep
Oct
Nov
Dic


Rosa de los vientos
2017
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
Velocidad del viento
km/h
>0 - 3
>3 - 9
>9 - 14
>14 - 17
>17 - 20
>20 - 23
>23 - 26
>26 - 29
>29 - 35
>35

TABLAS DE RESÚMENES GENERAL DE DATOS

1870-2017

Año	BARÓMETRO A 0º C. 700 mm +					TEMPERATURA A LA SOMBRA				
	Media	Máxima	Fecha	Mínima	Fecha	Media	Máxima	Fecha	Mínima	Fecha
1870	60.4	72.8	12 Enero	38.4	12 Febrero	18.0	35.7	12 Septiembre	0.2	23 Enero
1871	61.1	75.1	20 Diciembre	47.1	2 Diciembre	17.5	38.0	28 Julio	0.0	14 Enero
1872	60.4	70.8	12 Enero	42.7	1 Diciembre	17.1	37.6	13 Agosto	1.9	19 Diciembre
1873	61.5	72.1	5 Enero	46.9	13 Noviembre	17.5	40.6	11 Julio	1.6	15 Febrero
1874	61.8	71.5	7 Febrero	46.9	1 Diciembre	17.5	36.9	18 Agosto	0.0	19 Diciembre
1875	61.3	74.9	16 Enero	44.4	1 Diciembre	17.2	36.6	26 Agosto	0.5	12 Diciembre
1876	61.0	71.4	18 Enero	45.8	21 Diciembre	17.4	41.2	28 Julio	1.3	9 Enero
1877	62.0	72.9	28 Ene., 7 Feb.	45.8	19 Marzo	17.6	36.2	1 Agosto	2.1	25 Diciembre
1878	61.5	75.5	28 Enero	49.9	29 Marzo	17.2	35.1	28 Agosto	−0.5	13 Enero
1879	61.4	74.9	29 Diciembre	41.8	22 Enero	17.0	36.1	10 Agosto	2.0	27 Febrero
1880	61.9	74.8	1 Ene., 9 Dic.	49.8	16 Marzo	16.7	36.2	28 Julio	2.9	4 Enero
1881	60.9	71.6	6 Diciembre	44.9	5 Abril	17.7	40.0	2 Agosto	0.7	3 Enero
1882	62.9	74.0	15 Febrero	48.7	13 Diciembre	16.8	35.8	2 Agosto	2.5	27 Diciembre
1883	61.9	74.4	28 Enero	37.6	12 Enero	16.6	35.8	13 Agosto	−1.5	9 Diciembre
1884	61.4	74.0	22 Enero	42.1	27 Diciembre	16.9	38.9	4 Agosto	3.1	28 Diciembre
1885	60.8	71.9	28, 29 Diciembre	47.0	26 Septiembre	16.7	33.7	16, 18 Agosto	0.7	17 Enero
1886	61.1	71.8	31 Enero	48.0	19 Diciembre	17.0	34.3	16 Julio	1.3	8 Febrero
1887	60.7	72.2	5 Febrero	41.6	15 Marzo	17.2	35.7	9 Agosto	−0.1	2 Enero
1888	61.3	73.2	9 Enero	44.7	1 Marzo	17.0	33.3	14, 28 Agosto	1.2	31 Enero
1889	62.0	76.0	14 Febrero	42.0	26 Febrero	16.2	32.2	15 Septiembre	1.5	23 Enero
1890	60.5	73.4	7 Enero	45.8	4 Diciembre	16.7	34.7	8 Junio	−2.8	29 Noviembre
1891	61.5	74.5	29 Diciembre	44.1	6 Enero	16.8	34.9	15 Agosto	−1.5	19 Enero
1892	60.3	74.1	29 Enero	39.6	30 Octubre	17.3	36.6	30 Junio	1.6	30 Diciembre
1893	61.2	73.2	7 Febrero	43.9	12 Enero	17.8	36.5	24 Agosto	2.0	13 Enero
1894	61.7	73.7	3 Febrero	47.5	5 Enero	16.9	37.1	21 Agosto	2.8	8 Ene., 29 Dic.
1895	60.3	69.5	27 Diciembre	37.1	10 Marzo	17.9	36.3	8 Julio	1.9	5 Enero
1896	61.9	73.7	26, 27 Diciembre	47.5	28 Octubre	17.0	39.0	14 Julio	1.8	22 Diciembre
1897	62.1	74.9	21, 24 Febrero	46.8	23 Abril	17.9	34.6	4, 5 Julio	2.0	26 Enero
1898	61.4	76.8	30 Enero	43.6	28 Marzo	17.4	37.6	13 Agosto	4.0	25 Febrero
1899	61.4	75.8	13 Enero	42.4	31 Enero	18.6	39.4	29, 31 Julio	3.6	19 Diciembre
1900	61.5	73.3	18 Enero	43.8	1 Febrero	17.7	34.8	24 Septiembre	1.9	20 Enero
1901	60.5	73.3	4 Marzo	41.2	17 Diciembre	17.2	36.3	5 Agosto	−1.0	17 Febrero
1902	61.3	74.2	18 Diciembre	40.4	29 Noviembre	17.4	36.2	9 Julio	−1.5	2 Febrero
1903	61.9	77.4	21 Febrero	44.7	30 Noviembre	17.5	37.2	31 Agosto	2.5	4 Diciembre
1904	61.7	73.5	30 Diciembre	48.2	29 Noviembre	17.8	35.0	8 Agosto	1.8	22 Enero
1905	62.4	77.6	28 Enero	45.6	24 Octubre	17.3	36.8	4 Septiembre	0.7	4 Enero
1906	61.9	74.1	13 Diciembre	42.0	25 Marzo	17.4	34.9	27 Agosto	−1.0	7 Febrero
1907	61.7	74.2	5 Enero	45.3	7 Febrero	17.4	37.5	12 Agosto	−0.4	3 Febrero
1908	62.0	75.2	15 Febrero	50.1	4 Enero	17.6	36.7	11 Agosto	1.5	1 Febrero
1909	61.0	72.9	2 Enero	42.8	1 Marzo	17.2	35.9	14 Agosto	2.4	10 Enero
1910	62.0	78.3	18 Enero	48.4	16 Mayo	17.1	36.0	27 Agosto	2.1	31 Diciembre
1911	62.3	72.8	3 Marzo	41.3	22 Noviembre	17.1	36.9	19 Septiembre	1.4	2 Enero
1912	62.1	74.3	14 Diciembre	43.0	6 Febrero	17.2	34.1	17 Junio	4.1	15 Noviembre
1913	62.4	73.4	8 Febrero	49.3	30 Marzo	17.2	35.1	22 Julio	3.1	31 Diciembre
1914	62.1	74.1	15 Marzo	39.7	21 Noviembre	17.1	35.1	17 Septiembre	−1.8	2 Enero
1915	61.3	73.4	5 Enero	40.8	19 Marzo	17.5	37.0	8 Agosto	2.8	20 Enero
1916	61.2	74.3	1 Enero	40.2	11, 12 Marzo	17.3	31.6	11 Agosto	2.2	7 Diciembre
1917	61.0	72.4	17 Marzo	37.3	27 Enero	17.1	36.5	20 Julio	0.3	29 Diciembre
1918	62.2	74.0	11 Diciembre	49.6	2 Enero	17.3	33.7	15 Agosto	2.1	1 Enero
1919	62.0	75.0	17 Noviembre	39.5	5 Noviembre	17.3	36.3	29 Agosto	1.6	25 Enero
1920	61.9	74.2	2 Febrero	47.2	13 Diciembre	17.8	37.0	30 Julio	2.2	10 Marzo
1921	61.9	75.0	29 Diciembre	46.2	1 Diciembre	17.4	36.3	7 Agosto	4.5	6 Febrero
1922	62.1	74.2	10 Enero	45.8	22 Marzo	17.6	37.6	29 Julio	3.2	7 Enero
1923	62.0	73.7	1 Febrero	42.9	21 Abril	17.3	40.6	9 Agosto	1.9	24 Enero
1924	61.2	72.5	22 Diciembre	46.0	15 Enero	17.9	34.3	15 Julio	2.4	29 Febrero
1925	62.4	74.1	19 Enero	47.4	27 Noviembre	17.0	38.3	16 Agosto	3.4	24 Mar., 16 Dic.
1926	62.0	72.8	2 Ene., 28 Feb.	44.5	30 Octubre	18.4	36.0	24 Septiembre	0.0	26 Diciembre
1927	61.9	71.9	10 Enero	40.1	19 Noviembre	17.8	34.7	22 Junio	3.1	20 Enero
1928	62.1	75.8	8, 9 Febrero	49.4	31 Marzo	17.7	37.1	2 Agosto	4.8	1 Enero
1929	61.8	71.4	13 Diciembre	50.0	21 Octubre	18.1	36.4	15 Julio	0.8	5 Enero
1930	61.5	70.7	12 Enero	45.6	28 Noviembre	17.7	37.4	16 Agosto	3.5	20 Febrero
1931	61.6	70.8	17 Enero	45.6	12 Mar., 24 Oct.	17.5	36.5	10 Junio	0.9	16 Enero
1932	60.9	73.6	2 Enero	48.0	1 Marzo	17.2	34.3	11 Agosto	0.1	2 Enero
1933	59.5	73.3	23 Diciembre	43.5	18 Noviembre	17.5	41.3	9 Agosto	0.0	18, 23 Diciembre
1934	60.5	72.3	15 Febrero	46.3	15 Noviembre	17.3	33.6	27 Julio	0.2	4 Febrero
1935	60.2	70.7	2 Febrero	49.2	4 Octubre	17.5	37.4	22 Junio	−2.1	10 Febrero
1936	59.3	69.8	31 Diciembre	43.3	2 Marzo	17.5	34.6	21 Agosto	2.8	9 Diciembre
1937	59.5	72.2	5 Enero	48.9	27 Enero	18.0	37.1	20 Julio	4.5	16, 18 Diciembre
1938	60.4	72.5	25 Enero	42.1	11 Diciembre	17.7	39.0	20 Julio	0.1	1 Enero
1939	59.8	71.0	30 Noviembre	46.6	28 Enero	17.4	39.8	10 Julio	2.5	8 Diciembre

METEOROLÓGICOS ANUALES

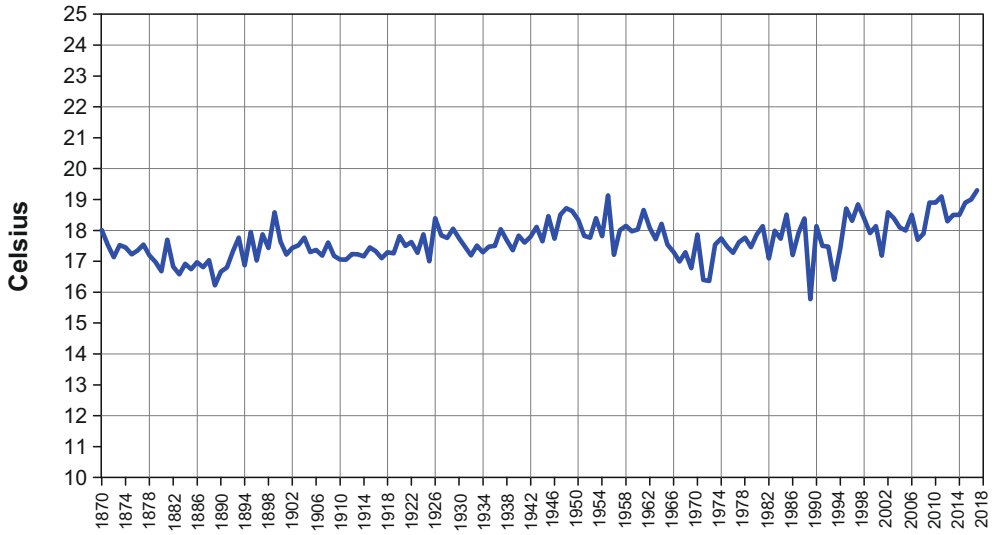
HUMEDAD RELATIVA					LLUVIA			VIENTO			Año
Media	Máxima	Fecha	Mínima	Fecha	Total	Máxima	Fecha	V. M.	Direccıón	Fecha	
77	100	Varias	16	3 Noviembre	949.6	52.1	11 Febrero	75	ESE	17 Abril	1870
77	100	Varias	15	16 Julio	1236.6	95.8	31 Octubre	81	ESE	2 Marzo	1871
79	100	Varias	22	30 Agosto	1159.9	50.3	25 Diciembre	83	SW	23 Octubre	1872
76	100	Varias	15	25 Septiembre	724.6	58.9	15 Octubre	74	ESE	12 Mayo	1873
77	100	Varias	19	17 Mayo	649.1	53.3	8 Septiembre	71	E	17 Marzo	1874
76	100	Varias	13	23 Junio	662.1	45.9	15 Diciembre	88	ESE	27 Julio	1875
73	100	Varias	16	28 Julio	628.3	41.5	20 Diciembre	108	W	21 Diciembre	1876
73	100	Varias	21	21 Julio	443.2	41.9	3 Enero	89	SSW	3 Enero	1877
72	100	Varias	20	12 Enero	447.6	36.1	18 Octubre	98	ESE	3 Septiembre	1878
74	100	Varias	22	27 Septiembre	843.4	80.8	29 Octubre	64	WNW	11 Febrero	1879
76	100	Varias	22	21 Septiembre	591.1	44.4	6 Octubre	60	ESE	2 Septiembre	1880
73	100	Varias	19	3 Agosto	1182.1	63.5	15 Enero	91	ESE	18 Marzo	1881
70	100	Varias	21	18 Jul., 2 Ago.	388.8	33.4	12 Diciembre	75	SE	10 Abril	1882
74	100	Varias	18	21 Agosto	894.5	77.5	9 Enero	78	E	21 Febrero	1883
76	100	Varias	24	4 Agosto	591.3	41.6	21 Noviembre	71	SE	24 Febrero	1884
76	100	Varias	26	10 Septiembre	705.0	43.7	25 Diciembre	67	ESE	2 Noviembre	1885
74	100	Varias	26	Varias	480.8	33.3	12 Noviembre	60	ESE	5 Julio	1886
71	100	Varias	10	26 Octubre	633.9	65.2	22 Noviembre	72	E	3 Marzo	1887
73	100	Varias	17	28 Agosto	893.9	94.4	16 Diciembre	58	WNW	22 Diciembre	1888
72	100	Varias	26	Varias	418.8	45.6	27 Septiembre	71	NE	16 Agosto	1889
71	100	Varias	18	13 Julio	750.8	61.7	2 Diciembre	73	E	11 Marzo	1890
72	100	Varias	20	4 Agosto	687.7	53.0	13 Septiembre	75	SE	6 Marzo	1891
74	100	Varias	24	20 Mayo	869.0	38.5	21 Febrero	70	E	22 Marzo	1892
73	100	Varias	19	3 Septiembre	527.1	42.3	11 Enero	73	E	7 Abril	1893
74	100	Varias	20	1 Octubre	624.8	67.4	18 Octubre	79	W	6 Enero	1894
74	100	Varias	21	3 Marzo	958.2	66.0	10 Marzo	83	S	10 Marzo	1895
71	100	Varias	15	14 Abril	400.3	31.4	19 Octubre	75	SE	17 Febrero	1896
73	100	Varias	22	10 Abr., 4 Sep.	638.4	67.0	14 Noviembre	68	E	18 Diciembre	1897
73	100	Varias	16	14 Mayo	711.5	98.6	12 Noviembre	84	E	1 Julio	1898
72	100	Varias	20	6 Abril	534.6	63.3	15 Octubre	70	E	27 Junio	1899
72	100	Varias	13	6 Julio	624.6	48.3	21 Octubre	68	E	17 Julio	1900
71	100	Varias	23	Varias	630.1	41.9	16 Octubre	68	E	30 Octubre	1901
74	100	Varias	18	25 Mayo	715.6	53.4	3 Octubre	69	E	16 Enero	1902
68	100	Varias	19	29 Junio	443.2	42.1	14 Marzo	82	E	18 Febrero	1903
70	100	Varias	16	28 Marzo	521.5	63.2	21 Septiembre	69	E	13 Mayo	1904
70	100	Varias	19	30 Mayo	423.2	58.7	25 Octubre	64	E	12 Octubre	1905
75	100	Varias	20	29 Mayo	415.3	87.1	28 Septiembre	80	E	2, 3 Abril	1906
72	100	Varias	11	15 Junio	545.8	44.1	29 Noviembre	69	E	23 Abril	1907
73	100	26 Julio	21	9 Septiembre	448.9	36.3	3 Enero	68	E	7 Febrero	1908
72	99	14 Marzo	21	13 Julio	700.9	81.6	16 Noviembre	70	E	14 Julio	1909
74	100	7 Mar., 9, 10 Nov.	23	1 Abril	460.3	32.1	29 Octubre	70	E	3 Enero	1910
72	100	Varias	19	2 Mayo	568.7	35.4	1 Febrero	69	E	27 Junio	1911
72	99	24 Mar., 4 Nov.	16	10 Mayo	460.7	35.9	23 Enero	70	E	13 Marzo	1912
74	100	Varias	23	4 Junio	568.3	48.1	23 Octubre	70	E	10, 11 Marzo	1913
74	100	Varias	21	9 Julio	522.4	34.1	21 Noviembre	68	E	1 Abril	1914
75	100	Varias	27	2, 28 Julio	712.3	100.2	6 Noviembre	65	S	19 Marzo	1915
73	100	Varias	22	2 Octubre	415.0	31.9	15 Marzo	70	W	4 Febrero	1916
71	100	Varias	9	27 Diciembre	505.1	53.4	22 Diciembre	79	SW	7 Marzo	1917
72	100	Varias	19	6 Julio	412.6	44.9	2 Enero	65	E, SE	30 May., 6 Jul.	1918
73	100	Varias	4	25 Mayo	764.0	72.0	4 Noviembre	67	E	25 Mayo	1919
73	100	Varias	21	6 Septiembre	562.2	85.9	9 Diciembre	75	E	5 Mayo	1920
74	100	Varias	15	12 Agosto	373.3	42.5	12 Febrero	60	E, SW	28 Feb., 1 Dic.	1921
71	100	Varias	16	10 Mayo	464.9	37.5	21 Octubre	70	NW	17 Enero	1922
71	100	Varias	12	10 Agosto	500.9	34.5	27 Noviembre	70	E	28 Septiembre	1923
72	100	Varias	15	16, 28 Junio	617.8	61.0	26 Noviembre	70	SE	8 Agosto	1924
72	100	Varias	17	24 Marzo	474.4	45.0	15 Diciembre	62	E	13 Marzo	1925
70	100	Varias	21	10 Julio	439.2	47.7	22 Octubre	68	SE	2 Abril	1926
73	100	Varias	11	15 Noviembre	562.1	37.6	5 Diciembre	74	W	19 Noviembre	1927
74	100	Varias	14	24 May., 23 Jul.	538.1	34.6	29 Septiembre	77	E	12 Junio	1928
71	100	Varias	13	12 Julio	376.6	49.3	10 Febrero	102	E	18 Abril	1929
73	100	Varias	17	27 Jul., 16 Ago.	711.8	107.5	6 Junio	81	ENE	18 Enero	1930
73	100	Varias	13	11 Junio	483.9	53.3	4 Enero	74	SE	24 Diciembre	1931
73	100	7 Ene., 18 Abr.	22	9, 10 Agosto	608.9	50.1	24 Septiembre	68	E	9 Junio	1932
74	100	30 Diciembre	22	9 Agosto	785.8	76.3	29 Noviembre	70	ESE	10 Marzo	1933
72	100	Varias	20	2 Julio	375.1	48.8	6 Abril	68	E	17 Febrero	1934
72	100	3 Junio	14	27 Octubre	313.0	37.5	28 Diciembre	78	ESE	25, 26 Marzo	1935
75	100	Varias	17	2 Agosto	816.1	56.6	24 Enero	76	ESE	6 Febrero	1936
75	100	Varias	17	30 Junio	608.1	40.0	28 Octubre	73	W, ESE	28 Ene., 17 Oct.	1937
72	100	Varias	15	22 Mayo	410.1	55.0	19 Diciembre	86	ESE	13 Abril	1938
74	100	Varias	16	19 Mar., 25 May.	697.6	62.0	17 Diciembre	81	ESE	27 Mayo	1939

Año	BARÓMETRO A 0º C. 700 mm +					TEMPERATURA A LA SOMBRA				
	Media	Máxima	Fecha	Mínima	Fecha	Media	Máxima	Fecha	Mínima	Fecha
1940	59.8	72.2	29 Diciembre	43.2	1 Febrero	17.8	38.0	5 Agosto	0.8	28 Diciembre
1941	59.6	69.9	6 Diciembre	41.2	15 Febrero	17.6	37.0	17 Agosto	−1.6	6 Enero
1942	59.2	70.4	22 Diciembre	43.7	28 Abril	17.8	37.0	15 Julio	0.8	9 Enero
1943	60.4	71.2	2 Febrero	48.5	21 Enero	18.1	37.0	11 Agosto	0.0	4 Enero
1944	61.9	74.5	17 Enero	45.3	27 Febrero	17.6	38.3	31 Julio	0.7	20 Febrero
1945	62.2	74.9	26 Febrero	49.9	17 Noviembre	17.4	41.0	24 Julio	−1.5	13 Enero
1946	61.6	72.5	4 Febrero	46.5	28 Febrero	17.7	41.0	5 Agosto	−1.4	17 Enero
1947	61.1	73.5	6 Febrero	39.1	30 Noviembre	18.5	38.3	30 Julio	2.2	27 Diciembre
1948	62.3	73.9	Varias	48.1	26 Febrero	18.7	38.6	14, 21 Agosto	3.4	18 Enero
1949	61.9	73.9	8 Febrero	48.2	26 Noviembre	18.6	38.8	3 Julio	1.9	12 Diciembre
1950	61.6	74.1	9 Febrero	41.9	5 Diciembre	18.3	37.6	22 Agosto	0.9	30 Diciembre
1951	61.2	72.2	15 Enero	45.6	9 Noviembre	17.8	38.1	3 Septiembre	2.0	30 Enero
1952	61.9	75.2	8 Enero	43.1	29 Marzo	17.8	39.8	9 Julio	1.5	23 Enero
1953	61.6	70.8	25 Marzo	49.1	17 Diciembre	18.4	38.8	31 Mayo	0.3	10 Enero
1954	61.8	71.1	4, 5 Diciembre	45.6	9 Diciembre	17.8	37.3	25 Julio	−1.0	1 Febrero
1955	60.7	72.5	28 Diciembre	44.2	17 Febrero	19.1	36.2	19 Agosto	2.7	11 Marzo
1956	61.7	72.2	2 Marzo	44.0	23 Febrero	17.2	35.5	6 Julio	−2.6	11 Febrero
1957	61.7	75.4	19 Diciembre	39.1	11 Diciembre	18.0	39.2	13 Julio	−0.4	16 Enero
1958	61.8	70.2	27 Diciembre	32.7	22 Diciembre	18.2	37.9	30 Julio	1.2	27 Febrero
1959	61.8	72.3	10 Febrero	48.9	17 Noviembre	18.0	38.8	7 Julio	3.5	5 Enero
1960	61.1	72.0	29 Diciembre	45.8	7 Diciembre	18.0	35.9	25 Julio	0.1	12 Enero
1961	61.9	72.5	31 Enero	47.6	26 Diciembre	18.7	36.4	9 Julio	3.8	14 Enero
1962	61.5	74.0	16 Febrero	44.6	4 Marzo	18.0	40.0	30 Agosto	−2.0	25 Diciembre
1963	60.6	71.0	7 Marzo	43.2	19, 20 Diciembre	17.7	35.5	10 Agosto	1.2	30 Enero
1964	61.7	73.0	23 Enero	48.0	21 Diciembre	18.2	37.5	18 Julio	2.8	27 Diciembre
1965	61.6	74.7	17 Enero	47.0	29 Enero	17.5	38.5	20 Junio	1.0	5 Enero
1966	61.4	72.8	27 Noviembre	45.2	6 Noviembre	17.3	38.2	5 Septiembre	3.1	23 Diciembre
1967	61.7	73.0	20 Febrero	49.2	8 Noviembre	17.0	42.5	19 Julio	0.0	13 Diciembre
1968	60.8	70.6	6 Enero	43.5	15 Noviembre	17.3	36.0	23 Julio	1.2	30 Diciembre
1969	60.2	72.5	11 Abril	45.5	19 Febrero	16.7	33.8	7 Agosto	2.2	2 Diciembre
1970	61.1	72.1	13 Diciembre	43.9	26 Diciembre	17.9	38.2	6 Septiembre	0.6	24 Diciembre
1971	60.6	73.6	20 Diciembre	41.3	3 Abril	16.4	36.6	30 Julio	−0.5	2 Enero
1972	60.8	72.6	5 Diciembre	42.3	16 Enero	16.4	33.5	5 Agosto	1.2	24 Enero
1973	61.8	72.8	22 Enero	40.8	20 Diciembre	17.6	37.2	13 Agosto	2.8	4 Diciembre
1974	61.8	74.3	27 Diciembre	45.7	13 Abril	17.7	36.8	29 Julio	5.0	1 Enero
1975	61.6	72.6	27 Enero	36.7	15 Diciembre	17.5	39.0	30 Julio	4.6	22 Enero
1976	61.0	73.4	10 Enero	41.1	5 Febrero	17.3	35.7	13 Agosto	0.8	27 Enero
1977	61.6	71.1	12 Marzo	48.3	29 Noviembre	17.6	33.6	1 Agosto	2.6	7 Enero
1978	61.7	73.6	20 Marzo	44.6	9 Febrero	17.8	38.7	23 Julio	1.5	15 Enero
1979	61.3	73.9	4 Marzo	42.0	11 Febrero	17.4	35.1	12 Agosto	0.5	22 Diciembre
1980	61.4	74.9	31 Diciembre	46.5	16 Enero	17.8	37.6	30 Agosto	1.5	3 Diciembre
1981	61.7	75.3	2 Febrero	47.4	28 Diciembre	18.1	39.0	13 Junio	0.8	12 Enero
1982	61.8	74.8	5 Diciembre	39.8	7 Noviembre	17.1	39.4	19 Agosto	4.0	19 Diciembre
1983	62.2	76.7	27 Enero	47.2	11 Febrero	17.9	37.5	26 Septiembre	0.5	13 Febrero
1984	61.4	73.9	13 Enero	45.6	8 Noviembre	17.7	34.8	2 Agosto	3.0	11 Enero
1985	60.6	72.0	16 Diciembre	45.0	5 Enero	18.5	39.1	4 Agosto	0.1	16 Enero
1986	61.5	76.2	11 Enero	42.0	28 Febrero	17.2	36.0	20 Julio	2.3	25 Diciembre
1987	60.2	75.3	29 Diciembre	41.7	11 Febrero	17.9	38.3	18 Agosto	1.3	18 Enero
1988	60.8	74.1	7, 8 Enero	51.9	14 Octubre	18.9	39.8	2 Agosto	4.6	Varias
1989		NO	ESTA COMPLETO	EL	AÑO					
1990		NO	ESTA COMPLETO	EL	AÑO					
1991	63.5	76.1	18 Diciembre	36.7	7 Marzo	17.5	41.4	11 Julio	0.1	14 Enero
1992	64.1	75.1	3 Enero	49.8	16 Octubre	17.6	37.9	29 Julio	1.3	24 Enero
1993	63.6	81.7	28 Noviembre	51.0	9 Diciembre	16.4	38.1	5 Agosto	1.9	1 Marzo
1994	64.1	75.0	24 Ene., 9 Dic.	46.7	6 Enero	17.4	34.7	11 Julio	2.7	22 Enero
1995	61.4	72.8	9 Enero	42.1	15 Diciembre	18.7	39.6	20 Julio	4.4	3 Enero
1996	59.8	69.8	12 Febrero	43.1	21 Diciembre	18.4	35.5	22 Julio	2.6	23 Febrero
1997	61.0	73.8	13 Febrero	41.9	05 Noviembre	18.9	34.9	13 Agosto	5.2	6 Diciembre
1998	61.3	73.4	22 Febrero	45.3	31 Diciembre	18.4	36.8	22 Agosto	5.1	7 Diciembre
1999	61.3	73.3	3 Febrero	47.3	20 Octubre	17.9	36.9	14 Julio	3.3	15 Febrero
2000	61.6	74.4	07 Febrero	42.0	2 Abril	18.1	37.7	16 Agosto	4.4	25 Enero
2001	61.1	73.1	11 Febrero	48.1	2 Marzo	17.2	35.3	24 Agosto	3.4	11 Noviembre
2002	61.3	72.7	30 Noviembre	41.3	11 Abril	18.6	35.1	26 Julio	6.9	17 Enero
2003	61.2	72.6	14 Enero	45.9	23 Noviembre	18.4	38.5	1 Agosto	2.5	12 Enero
2004	60.9	72.7	28 Diciembre	39.5	21 Febrero	18.1	39.9	24 julio	2.7	28 Diciembre
2005	60.5	75.6	11 Febrero	42	28 Febrero	18	38.20	6 Agosto	−0.1	27 Enero
2006	59.5	775.1	31 Diciembre	45.4	18 Marzo	18.5	42	11 Julio	2.9	21 Diciembre
2007	59.6	74.6	1 Enero	52.4	20 Noviembre	17.7	38.3	28 Julio	1.5	27 Enero
2008	58.7	70.3	27 Enero	43.3	31 Octubre	17.9	37	29 Junio	3.1	18 Diciembre
2009	58.8	71.0	22 Noviembre	37.9	1 Febrero	18.9	39.8	21 Junio	1.4	7 Enero
2010	58.5	67.8	15 Noviembre	39.6	16 Febrero	18.9	39.4	26 Agosto	3.6	9 Enero
2011	60.6	73.6	04 Febrero	45	27 Enero	19.1	37.5	27 Junio	4.8	2 Febrero
2012	61.0	75.4	19 Enero	46.7	30 Octubre	18.3	38	26 Junio	0.6	4 Febrero
2013	60.8	73.9	05 Enero	42.2	04 Marzo	18.5	37.5	10 Julio	5.2	26 Febrero
2014	60.2	70.9	27 Febrero	37	04 Noviembre	18.5	36.2	16 Julio	5.8	30 Diciembre
2015	61.9	76.2	09 Enero	50.7	24 Marzo	18.9	38.2	17 Julio	4.8	1 Enero
2016	61.0	73	23 Diciembre	48.8	08 Mayo	19	37.3	09 Julio	4.6	24 Enero
2017	61.2	75.9	22 Diciembre	43.8	12 Febrero	19.3	39.3	24 Junio	2	19 Enero

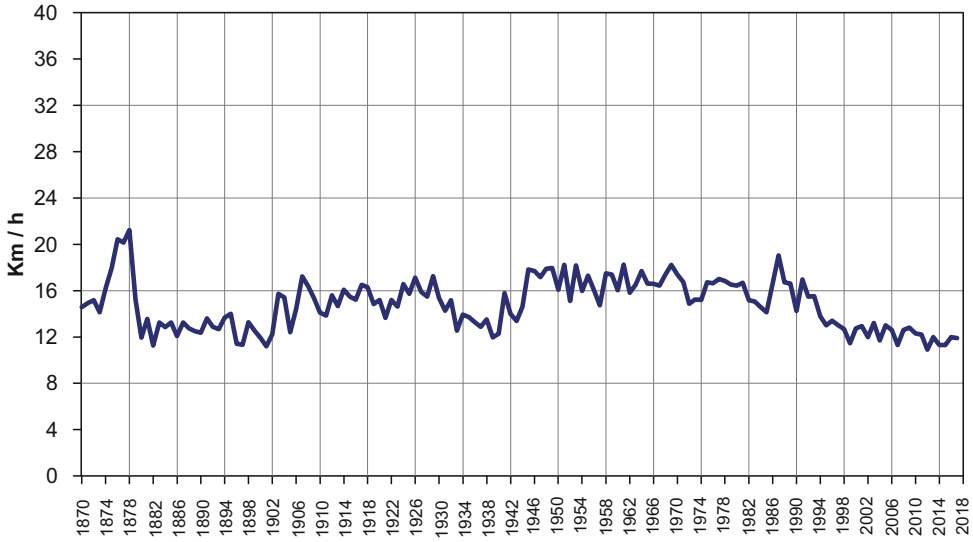
METEOROLÓGICOS ANUALES

HUMEDAD RELATIVA					LLUVIA			VIENTO			Año
Media	Máxima	Fecha	Mínima	Fecha	Total	Máxima	Fecha	V. M.	Dirección	Fecha	
75	100	Varias	18	31 Mayo	625.4	46.8	1 Febrero	76	ESE	22 Febrero	1940
77	100	Varias	16	5 Noviembre	717.3	54.5	13 Enero	97	W	2 Enero	1941
78	100	Varias	21	3 Junio	738.9	47.3	21 Febrero	74	ESE	20 Marzo	1942
76	100	Varias	19	18 Junio	387.3	35.0	24 Marzo	86	ESE	14 Abril	1943
73	100	Varias	19	12 Febrero	435.9	50.3	29 Agosto	73	ESE	26 Marzo	1944
73	100	Varias	19	2 Junio	474.5	48.3	19 Noviembre	86	ESE	14 Junio	1945
73	100	Varias	17	3, 4 Agt.	639.5	48.8	28 Febrero	98	ESE	23 Julio	1946
77	100	Varias	21	29 Abr., 26 May.	667.4	50.0	7 Enero	92	SSW	30 Noviembre	1947
77	100	Varias	19	6 Septiembre	579.6	35.3	27 Enero	97	WNW	23 Enero	1948
75	100	Varias	20	5 Junio	524.0	90.9	30 Septiembre	95	ESE	10 Abril	1949
77	100	Varias	21	5 Mayo	386.3	40.8	28 Diciembre	85	ESE	29 Mayo	1950
77	100	Varias	21	14 Junio	580.5	33.7	31 Octubre	80	ESE	17 Abril	1951
77	100	Varias	20	6 Marzo	509.9	65.0	19 Octubre	112	ESE	21 Febrero	1952
73	100	26 Julio	15	12 Marzo	493.9	60.6	8 Diciembre	95	SE	17 Diciembre	1953
72	99	14 Marzo	17	8 Octubre	325.7	35.2	3 Febrero	84	SSW	4 Marzo	1954
75	100	Varias	26	19 Agosto	999.0	83.6	30 Octubre	99	WSW	9 Marzo	1955
76	100	Varias	22	29 Agosto	515.9	35.4	25 Septiembre	87	ESE	16 Febrero	1956
75	100	Varias	21	29 Jun., 2 Agt.	520.5	40.9	6 Noviembre	93	E	28 Septiembre	1957
74	100	Varias	19	18 Mayo	655.5	60.1	22 Diciembre	145		22 Diciembre	1958
75	100	Varias	17	2 Mayo	487.4	39.4	17 Noviembre	93	ESE	15 Marzo	1959
75	100	Varias	18	4 Marzo	928.8	140.5	28 Octubre	100	ESE	22 Marzo	1960
75	100	Varias	24	12 Mayo	893.3	82.8	21 Noviembre	93	ESE	13 Mayo	1961
77	100	Varias	24	23 Mayo	837.5	72.8	27 Diciembre	83	SSW	29 Diciembre	1962
78	100	Varias	23	28 Septiembre	969.3	53.3	3 Noviembre	108	ESE	24 Enero	1963
74	100	Varias	18	25, 26 Octubre	524.9	43.0	7 Noviembre	90	ESE	30 Agosto	1964
77	100	10 Marzo	14	3 Septiembre	622.5	49.9	8 Octubre	100	ESE	28 Marzo	1965
79	100	Varias	16	21 Abr., 8 May.	455.2	34.8	16 Febrero	87	ESE	27 Junio	1966
74	100	Varias	1	18 Julio	474.9	51.3	24 Octubre	102	ESE	14 Marzo	1967
82	100	Varias	20	24 Septiembre	496.7	39.8	1 Marzo	91	ESE	21 Agosto	1968
81	100	Varias	16	26 Junio	933.5	72.5	9 Noviembre	97	W	14 Enero	1969
79	100	Varias	5	5 Noviembre	638.8	47.3	3 Enero	87	ESE	26 Noviembre	1970
82	100	Varias	14	20 Junio	556.0	43.5	6 Mayo	102	ESE	11 Marzo	1971
83	100	Varias	14	17 Abril	777.4	55.7	8 Diciembre	92	WNW	16 Enero	1972
79	100	31 Agosto	4	24 Septiembre	414.6	49.9	19 Diciembre	96	ESE	28 Febrero	1973
79	100	Varias	13	10 Jul., 31 Oct.	348.6	36.4	12 Abril	90	E	8 Abril	1974
75	100	Varias	11	30 Julio	604.5	100.3	15 Enero	111	ESE	27 Febrero	1975
75	100	Varias	18	14 Julio	767.7	34.4	29 Diciembre	86	ESE	27 Febrero	1976
76	100	4 Feb., 2 Nov.	6	29 Agosto	643.3	50.0	30 Junio	105	W	28 Enero	1977
71	100	19 Abril	2	23 Agosto	473.9	55.0	11 Octubre	100	ESE	11 Octubre	1978
69	100	Varias	3	16 Agosto	516.0	44.4	9 Octubre	102	ESE	6 Enero	1979
67	100	Varias	3	19 Julio	454.9	53.0	16 Enero	98	ESE	10 Diciembre	1980
73	100	Varias	7	29 Jul., 3 Dic.	329.8	24.0	21 Diciembre	97	ESE	31 Enero	1981
73	100	Varias	9	28 Junio	517.9	87.2	7 Noviembre	95	WSW	26 Noviembre	1982
69	100	Varias	3	26 Septiembre	523.0	62.5	3 Noviembre	118	ESE	15 Abril	1983
69	100	Varias	3	19 Septiembre	556.0	56.7	7 Noviembre	95	ESE	21 Abril	1984
67	99	Varias	10	24 Julio	512.4	31.0	25 Abril	88	ESE	10 Septiembre	1985
69	100	Varias	18	17 Julio	400.4	45.2	14 Noviembre	94	ESE	28 Feb., 31 Mayo	1986
73	100	Varias	19	30 Marzo	605.8	50.1	3 Diciembre	112	ESE	15 Abril	1987
73	100	Varias	17	7 Septiembre	399.0	42.6	14 Octubre	96	SW	22 Julio	1988
	NO	ESTA COMPLETO	EL	AÑO	758.9	55.0	7 Diciembre				1989
	NO	ESTA COMPLETO	EL	AÑO	353.7	49.2	19 Diciembre				1990
	NO	ESTA COMPLETO	EL	AÑO	423.9	40.2	10 Octubre	105	ESE	26 Mayo	1991
	NO	ESTA COMPLETO	EL	AÑO	332.5	30.8	15 Junio	127	N	24 Junio	1992
	NO	ESTA COMPLETO	EL	AÑO	408.4	48.3	4 Mayo	97	WNW	1 Marzo	1993
77	100	Varias	30	26 Agosto	233.1	25.2	13 Mayo	108	WSW	6 Enero	1994
72	96	Varias	23	16 Julio	439.7	44.2	10 Febrero	104	ESE	31 Marzo	1995
77	99	Varias	28	28 May., 28 Sep., 6 Oct.	1071.5	65.3	21 Diciembre	113	NNW	21 Octubre	1996
73	99	Varias	23	25 Mar., 5 Julio	599.2	67.4	17 Diciembre	108	WNW	5 Noviembre	1997
75	99	Varias	25	6 Marzo	274.1	17.0	6 Febrero	102	NW	20 Junio	1998
81	99	Varias	23	31 Enero	325.3	30.2	20 Octubre	105	ESE	23 Marzo	1999
82	99	Varias	24	8 Septiembre	529.1	41.3	20 Diciembre	120	ESE	8 Abril	2000
80	99	Varias	23	20 Julio	376.9	35.9	20 Octubre	101	ESE	11 Octubre	2001
76	99	Varias	11	4 Mayo	558.2	60.7	19 Noviembre	103	W	24 Noviembre	2002
77	99	Varias	27	25 May., 18 Junio	729.1	53.5	30 Septiembre	121	ENE	16 Marzo	2003
78	100	Varias	26	13 Junio	362.2	49.5	2 Diciembre	97.2	N	11 Junio	2004
75	99	Varias	22	6 Agosto	311.9	60.6	28 Febrero	115.6	ESE	17 Marzo	2005
78	99	Varias	23	5 Junio	630.3	58.8	16 Junio	99	SW	25 Octubre	2006
80	99	Varias	25	9 Marzo	407.4	62.9	25 Agosto	100.1	ESE	19 Diciembre	2007
75	99	Varias	22	25 Junio	621.4	127.8	11 Octubre	110.5	ESE	11 Octubre	2008
70	99	Varias	25	12 Junio	619	72.7	29 Noviembre	114.5	ESE	17 Marzo	2009
72	99	Varias	25	9 Agosto	870.3	66.5	6 Marzo	93.2	ESE	31 Mayo	2010
72	99	Varias	47	24 Mayo	483.5	61.2	8 Marzo	90.4	ESE	16 Febrero	2011
72	99	Varias	24	2 Julio	540.4	65.3	27 Septiembre	96.1	ESE	28 Marzo	2012
71	99	Varias	25	22 Junio	526.6	43.2	05 Abril	99.7	W	19 Enero	2013
76	99	varias	41	6 Mayo	569.2	46.7	27 Noviembre	105.5	ESE	19 Enero	2014
74	98	20 Marzo	37	27 Junio	445.8	49.6	18 Enero	87.5	SW	14 Abril	2015
72	95	21 Enero	38	03 Mayo	588.8	78.2	04 Diciembre	87.8	SW	16 Julio	2016
66	99	Varias	22	24 Junio	310.6	32.2	10 Mayo	117.14	ESE	20 Abril	2017

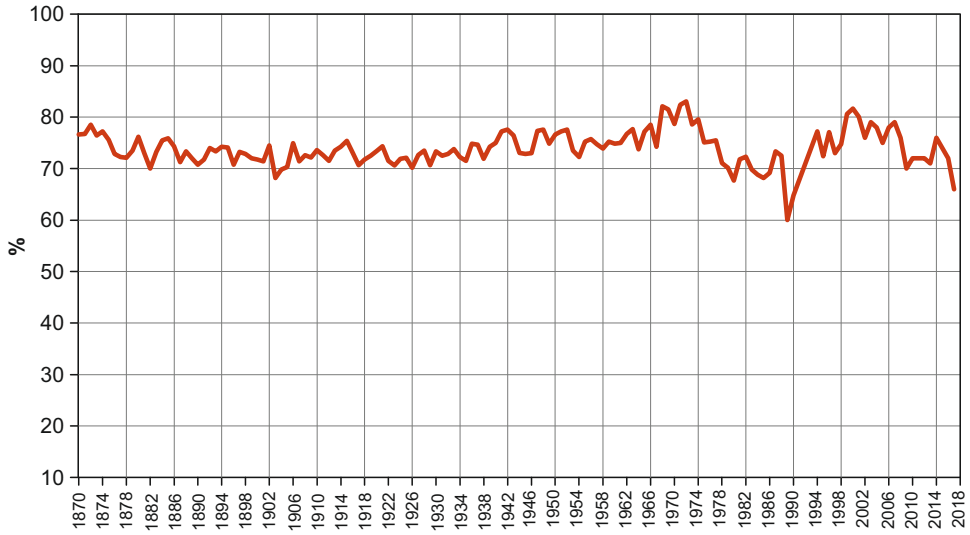
Temperatura seca medias anuales
1870 - 2017



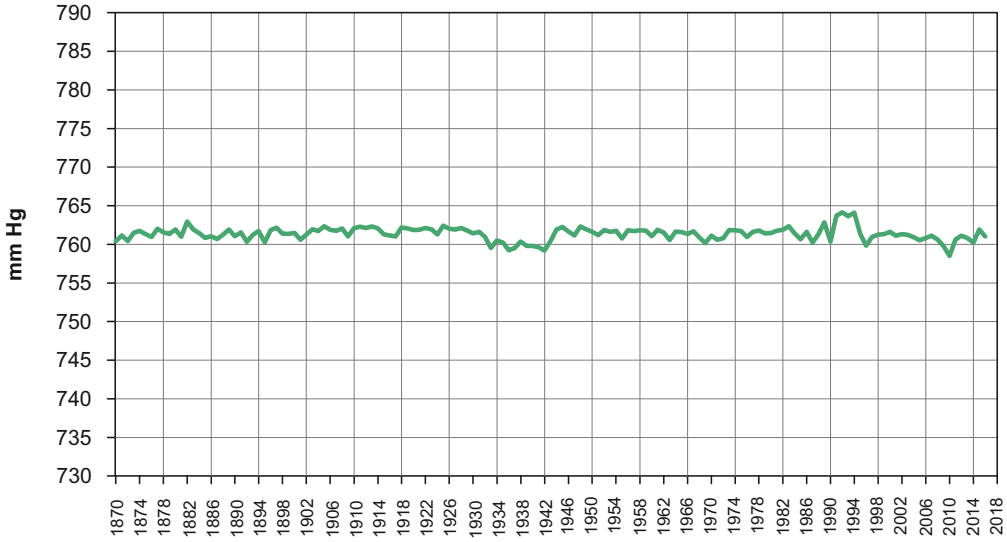
Velocidad del viento medias anuales
1870 - 2017

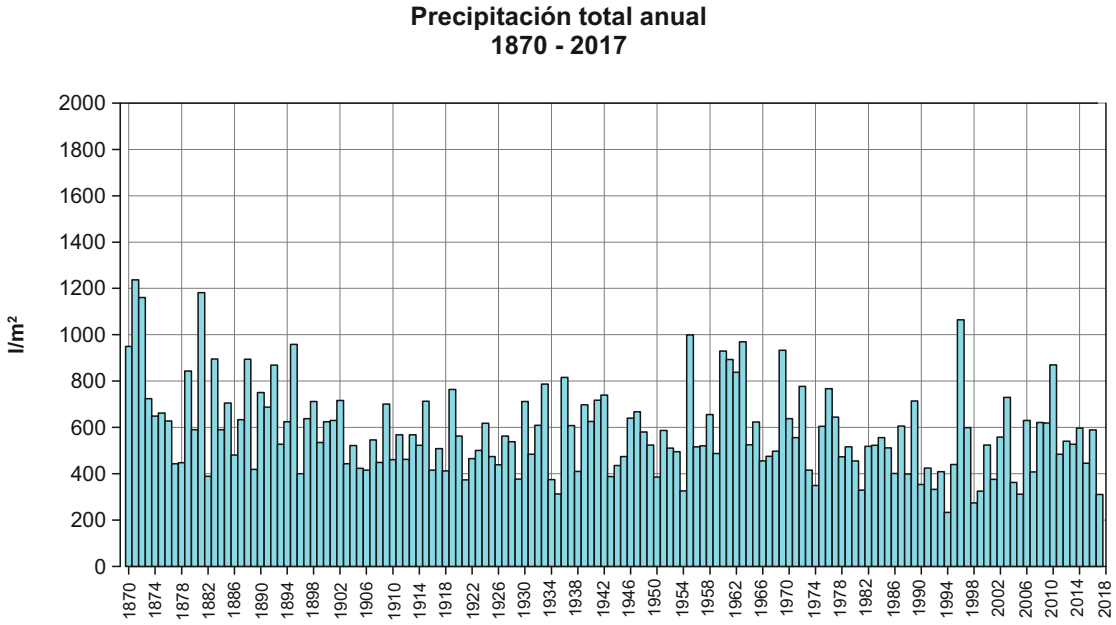


Humedad relativa media anual
1870 - 2017



Presión media anual
1870 - 2017




Precipitación total anual
1870 - 2017
l/m²
2000
1800
1600
1400
1200
1000
800
600
400
200
0
1870
1874
1878
1882
1886
1890
1894
1898
1902
1906
1910
1914
1918
1922
1926
1930
1934
1938
1942
1946
1950
1954
1958
1962
1966
1970
1974
1978
1982
1986
1990
1994
1998
2002
2006
2010
2014
2018

GEOMAGNETISMO

Geomagnetismo

1. Estaciones Geomagnéticas "Barrio Jarana" y "Cortijo Garrapilos".

El registro instrumental del Campo Magnético Terrestre en este observatorio tuvo su comienzo en 1879 con la instalación de la primera estación geomagnética española, designada como SFS, compuesta de una estación variométrica de tres componentes modelo ADIE complementada por un magnetómetro ELLIOT y un teodolito DOWER, iniciándose una serie magnética que es en la actualidad una de las de mayor extensión temporal a nivel global.

En los años 70, la electrificación de la línea férrea Cádiz-Sevilla, introdujo importantes interferencias en sus registros magnéticos, al igual que en gran parte de los Observatorios nacionales, obligando en su momento a trasladar la estación a una zona alejada unos 8 km al NE del emplazamiento primitivo, ubicándola en el recinto de una Estación Radio Receptora de la Armada, situada en Puerto Real (Cádiz). Esta estación fue designada como SFS2.

Tal como se ha reseñado en las Memorias de Actividades de los años correspondientes, desde el año 1997 se efectuaron diversas pruebas de registro del campo magnético en diferentes instalaciones militares de la zona, con el fin de seleccionar un emplazamiento para el traslado de la estación magnética desde su ubicación en el Barrio Jarana (Puerto Real) al haberse detectado interferencias en sus registros. Por este motivo, desde el mes de abril de 1998, las observaciones se efectuaron en períodos nocturnos con el fin de minimizar las dispersiones, apreciándose de forma patente una mayor estabilidad en las líneas bases. Finalmente fue seleccionada una zona localizada a unos 2 km hacia el noroeste de las estancias del "Cortijo Garrapilos", perteneciente a la Yeguada Militar (Jerez), dependiente de la Secretaría General Técnica del Ministerio de Defensa. En las Memorias correspondientes a los años 2003 y 2004 se detallan las actuaciones que en dichos años se realizaron para la construcción del nuevo Observatorio Geomagnético en el citado recinto. Destacar que dicha construcción estuvo basada en tres casetas de madera de diferentes tamaños (figura 1): caseta de observaciones absolutas, variométrica y de electrónica. Las dos primeras con sus correspondientes pilares y debidamente acondicionadas según los requisitos marcados por la IAGA (Asociación Internacional de Geomagnetismo y Aeronomía). Adicionalmente una pequeña caseta auxiliar contiene el sensor del magnetómetro de protones, así como un pilar externo también auxiliar, para control de la evolución geomagnética del entorno.

El mes de octubre de 2004 marca la puesta en operatividad de la nueva estación geomagnética del "Cortijo Garrapilos", estación designada como SFS3. No obstante, durante el año 2005 y hasta comienzos de 2007 se continuó manteniendo el siguiente registro del campo geomagnético en la Estación del Barrio Jarana: variográfico (empleando una estación variométrica de torsión fotoeléctrica PSM8711), de fuerza total (mediante un magnetómetro de protones GEOMETRICS G-856) y de observaciones absolutas (con un Inclinómetro/Declinómetro "Diflux" DIM-100).

Figura 1: Vista exterior del Observatorio Geomagnético localizado en el "Cortijo Garrapilos"

Con el objetivo de atenuar la influencia de la temperatura en los registros del equipo variométrico, se instala en abril de 2008 una unidad de climatización remota. En mayo de 2011 se construyeron cinco pilares no magnéticos para el desarrollo de la fase instrumental del XV Workshop de la IAGA.

2. Instrumentación

Todos los equipos son alimentados desde un sistema de baterías con una capacidad de suministro de 48h en caso de fallo de la alimentación de la red.

Medidas continúas de las variaciones del campo magnético

Las medidas continuas de las variaciones de las componentes horizontal (H), declinación (D) y vertical (Z) del campo magnético se realizan con un variómetro fabricado por Danish Meteorological Institute (DMI), modelo FGE versión K. En paralelo se mantiene registrando un variómetro DMI, modelo FGE versión G. Este equipo es redundante en previsión de fallo del equipo principal anteriormente citado.

Medidas absolutas

Las medidas absolutas de los ángulos de declinación (D) e inclinación (I) del campo magnético se efectúan mediante un Inclinómetro/Declinómetro (DI-Flux), Bartington modelo MAG01H (figura 2) instalado sobre un teodolito modelo YOM MG2KP. Para la medida de la fuerza total (F) se utiliza un magnetómetro de protones basado en el efecto Overhauser GEM GSM-90F1. En paralelo se dispone de un magnetómetro de protones basado en el efecto

Overhauser GEOMAG, modelo SM90R. Este equipo es redundante en previsión de fallo del equipo principal (GSM-90F1).

Figura 2: Declinómetro / Inclinómetro Bartington MAG01H

3. Procesamiento de los datos

Actividades diarias.

El variómetro digital registra las variaciones de las magnitudes H, D y Z, así como las temperaturas del equipo y de los sensores cada 5 s, mientras que el magnetómetro de protones lo hace de la fuerza total (F) cada 30 s. Estos datos, junto con la hora sincronizada mediante satélite GPS, se almacenan en ficheros en un ordenador ubicado en la caseta de electrónica de la estación geomagnética. Esta información se envía al observatorio por medio de una línea de telefonía 3G. Finalmente, estos datos son tratados diariamente por el personal de la sección de Geofísica según los estándares recomendados por INTERMAGNET.

El tratamiento diario de los datos permite obtener, tras limpiarlos de picos e interferencias, los valores medios ponderados de H, D y Z para cada minuto, obtenidos aplicando sobre estas componentes un filtro Gaussiano recomendado por INTERMAGNET (ver apéndice F-1 de referencia) y utilizando unas líneas base provisionales. También se incluye el valor de F correspondiente a cada minuto. Estos datos provisionales se archivan en un fichero que se remite a INTERMAGNET cada 15 minutos, estando disponible en la siguiente dirección: http://www.intermagnet.org.

Actividades semanales.

Al objeto de controlar las derivas de largo periodo se realizan, con periodicidad semanal, dos medidas absolutas con DI-Flux.

Actividades anuales.

Una vez concluido el año, se adoptan las líneas bases definitivas a partir de las observaciones semanales realizadas a lo largo de todo el año, procesándose todos los datos provisionales con dichas referencias, para obtener, finalmente, los datos definitivos por minuto de las componentes X,Y,Z y del campo total F. Para su cálculo se siguen los mismos criterios que para los datos provisionales. Los datos definitivos se archivan en ficheros que se

remiten a INTERMAGNET y quedan disponibles en la dirección mencionada anteriormente.

Con objeto de presentar una visión global del año y de la variación secular del campo magnético, se incluyen en este anuario las siguientes tablas y gráficas:

Gráficas de valores base observados y líneas base adoptadas.
Tabla de valores medios anuales.
Gráfica de variación secular de las componentes del campo magnético.
Serie temporal e histograma de F calculada-F observada.
Gráfica de valores medios diarios de X, Y, Z y F.
Gráficas de valores medios horarios de X, Y, Z y F.

Los valores medios horarios, diarios y anuales para X, Y, Z y F se calculan a partir de los valores por minuto. Si faltaran más del 10% de los datos correspondientes para el cálculo de los valores medios, éstos no se calculan, según recomendación de Intermagnet en su manual de referencia versión 4.6.

4. Datos perdidos y eventos

El porcentaje de datos perdidos en el año 2017 se muestra en la tabla a continuación:

	X	Y	Z	F
ENE	0.02%	0.02%	0.02%	0.02%
FEB	0.01%	0.01%	0.01%	0.01%
MAR	0.02%	0.02%	0.02%	0.02%
ABR	0.05%	0.05%	0.05%	0.05%
MAY	0.36%	0.36%	0.36%	0.34%
JUN	10.25%	10.25%	10.25%	0.55%
JUL	2.96%	2.96%	2.96%	0.04%
AGO	2.03%	2.03%	2.03%	0.02%
SEP	6.37%	6.37%	6.37%	0.05%
OCT	0.03%	0.03%	0.03%	0.03%
NOV	0.02%	0.02%	0.02%	0.01%
DIC	0.02%	0.02%	0.02%	0.02%
AÑO	1.83%	1.83%	1.83%	0.09%

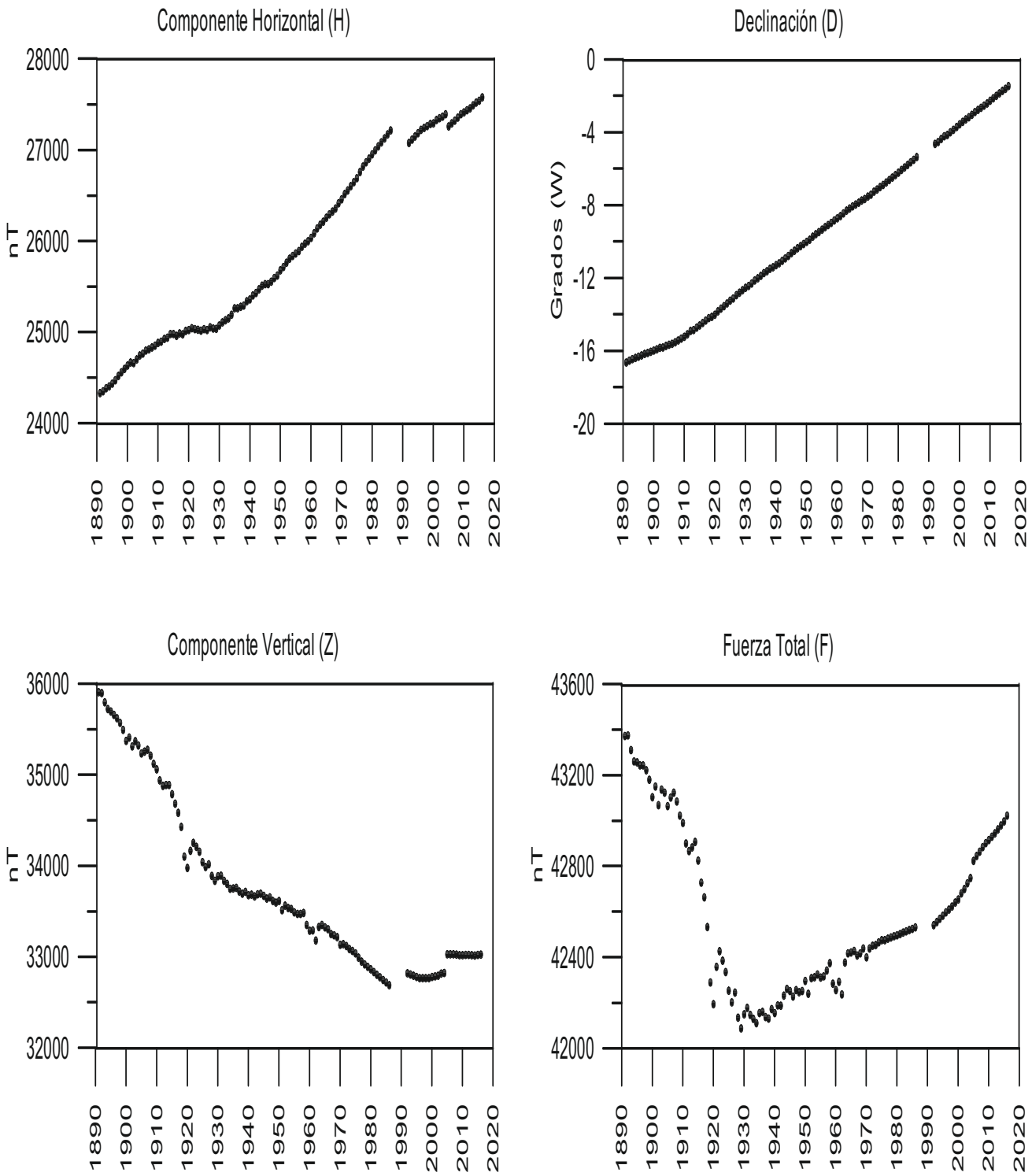
Las principales incidencias que han provocado períodos con pérdida de datos en el año 2017 han sido:

- 16-19 de junio: fallo del programa de adquisición del variómetro.
- 27, 28 de julio: fallo del programa de adquisición del variómetro.
- 31 de agosto: fallo del programa de adquisición del variómetro.
- 2-4 de septiembre: fallo del programa de adquisición del variómetro.

Referencias.

Intermagnet Technical Reference Manual versión 4.6, 2012, 92 pp.

Variación Secular de las Componentes del Campo Magnético y de su Fuerza Total



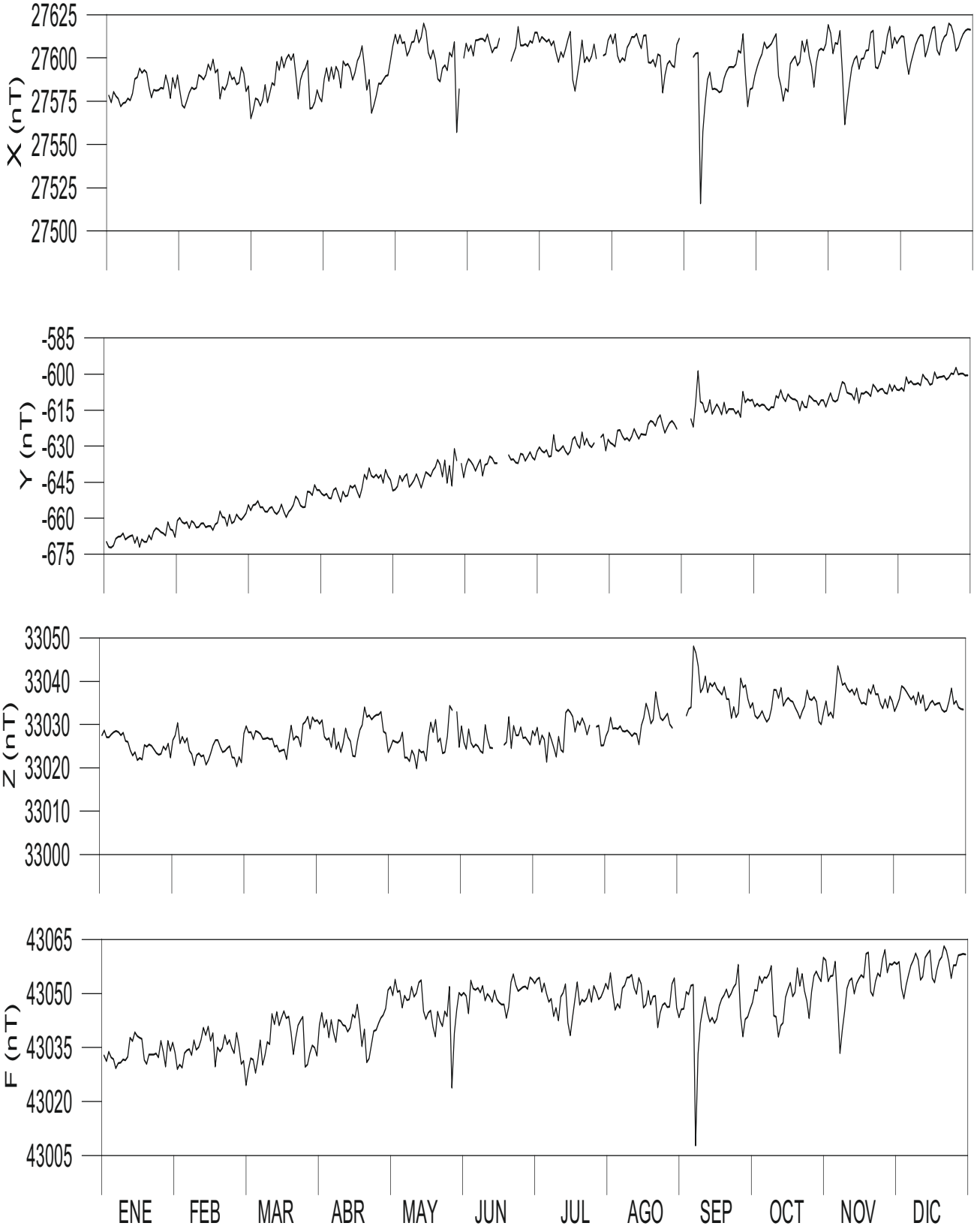
VALORES MEDIOS ANUALES				
AÑO	**D (º)**	**I (º)**	**H (nT)**	*****
1891	343.35	55.88	24329	1
1892	343.45	55.85	24349	1
1893	343.53	55.74	24382	1
1894	343.62	55.66	24403	1
1895	343.68	55.61	24432	1
1896	343.75	55.54	24469	1
1897	343.82	55.46	24518	1
1898	343.88	55.38	24555	1
1899	343.95	55.28	24594	1
1900	344.01	55.15	24631	1
1901	344.07	55.14	24664	1
1902	344.15	55.07	24660	1
1903	344.19	55.07	24699	1
1904	344.26	54.99	24741	1
1905	344.33	54.90	24762	1
1906	344.39	54.88	24796	1
1907	344.47	54.88	24809	1
1908	344.57	54.81	24829	1
1909	344.67	54.72	24849	1
1910	344.77	54.64	24879	1
1911	344.91	54.53	24894	1
1912	345.09	54.45	24923	1
1913	345.14	54.44	24939	1
1914	345.27	54.40	24977	1
1915	345.40	54.32	24978	1
1916	345.52	54.26	24958	1
1917	345.65	54.15	24986	1
1918	345.79	54.04	24976	1
1919	345.86	53.74	25012	1
1920	345.98	53.63	25021	1
1921	346.16	53.76	25041	1
1922	346.31	53.84	25033	1
1923	346.46	53.81	25027	1
1924	346.61	53.78	25016	1
1925	346.75	53.67	25032	1
1926	346.87	53.64	25020	1
1927	347.05	53.63	25051	1
1928	347.19	53.54	25039	1
1929	347.32	53.50	25035	1
1930	347.45	53.50	25072	1
1931	347.57	53.47	25106	1
1932	347.70	53.40	25129	1
1933	347.86	53.35	25148	1
1934	347.97	53.26	25190	1
1935	348.12	53.19	25258	1
1936	348.26	53.19	25261	1
1937	348.37	53.14	25277	1
1938	348.49	53.11	25290	1
1939	348.58	53.07	25339	1
1940	348.71	53.02	25358	1
1941	348.81	52.98	25402	1
1942	348.94	52.93	25430	1
1943	349.07	52.91	25468	1
1944	349.21	52.87	25510	1
1945	349.36	52.83	25528	1
1946	349.49	52.81	25525	1
1947	349.63	52.79	25554	1
1948	349.75	52.71	25595	1
1949	349.87	52.67	25622	1
1950	349.98	52.62	25678	1

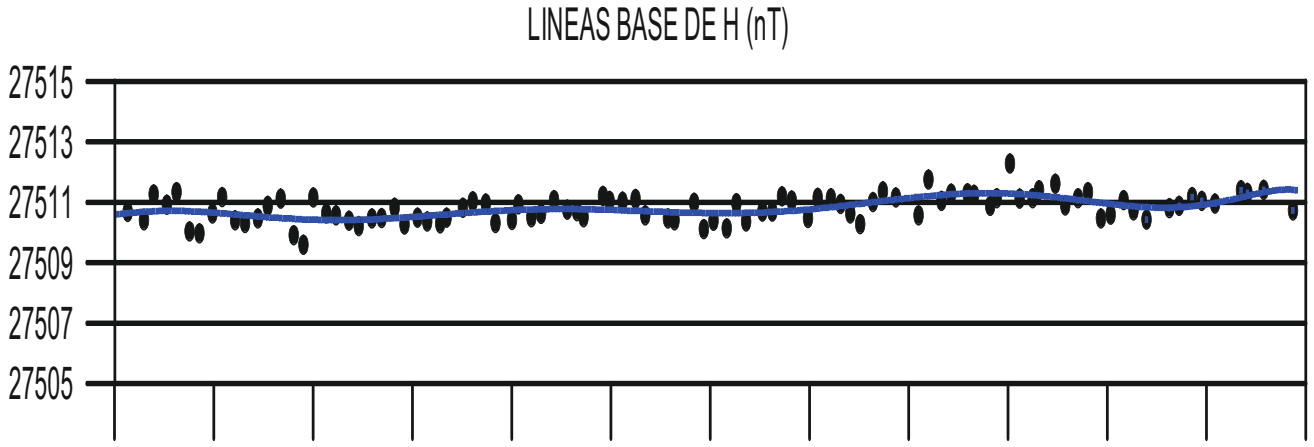
* 1: Estación SFS1
* 2: Estación SFS2
* 2: Estación SFS3

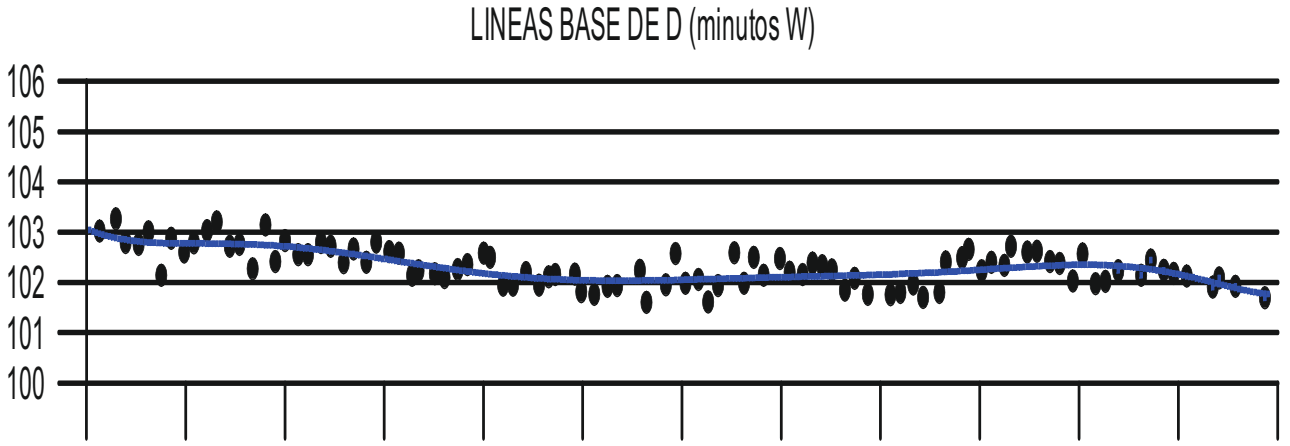
VALORES MEDIOS ANUALES				
AÑO	**D (º)**	**I (º)**	**H (nT)**	*****
1951	350.10	52.50	25714	1
1952	350.27	52.49	25762	1
1953	350.40	52.42	25805	1
1954	350.52	52.38	25836	1
1955	350.65	52.32	25862	1
1956	350.79	52.28	25889	1
1957	350.91	52.23	25934	1
1958	351.03	52.20	25972	1
1959	351.16	52.06	25998	1
1960	351.27	51.97	26033	1
1961	351.40	51.92	26084	1
1962	351.55	51.77	26137	1
1963	351.69	51.85	26177	1
1964	351.81	51.83	26211	1
1965	351.93	51.77	26254	1
1966	352.04	51.71	26291	1
1967	352.14	51.63	26323	1
1968	352.25	51.58	26357	1
1969	352.34	51.51	26413	1
1970	352.46	51.39	26457	1
1971	352.57	51.33	26515	1
1972	352.74	51.27	26557	1
1973	352.85	51.20	26603	1
1974	352.99	51.13	26648	1
1975	353.11	51.06	26691	1
1976	353.24	50.96	26755	1
1977	353.38	50.85	26816	1
1992	355.36	50.47	27076	2
1993	355.47	50.42	27112	2
1994	355.63	50.37	27148	2
1995	355.78	50.33	27184	2
1996	355.85	50.28	27220	2
1997	356.00	50.25	27241	2
1998	356.13	50.23	27262	2
1999	356.28	50.21	27285	2
2000	356.44	50.22	27293	2
2001	356.58	50.19	27327	2
2002	356.70	50.17	27349	2
2003	356.83	50.20	27364	2
2004	356.97	50.15	27391	2
2005	357.06	50.14	27416	2
2005	357.11	50.46	27267	3
2006	357.22	50.42	27299	3
2007	357.34	50.40	27327	3
2008	357.46	50.36	27361	3
2009	357.59	50.32	27393	3
2010	357.73	50.29	27418	3
2011	357.87	50.27	27441	3
2012	358.01	50.25	27464	3
2013	358.14	50.22	27493	3
2014	358.27	50.18	27527	3
2015	358.39	50.16	27551	3
2016	358,53	50.13	27584	3
2017	358,68	50.11	27611	3

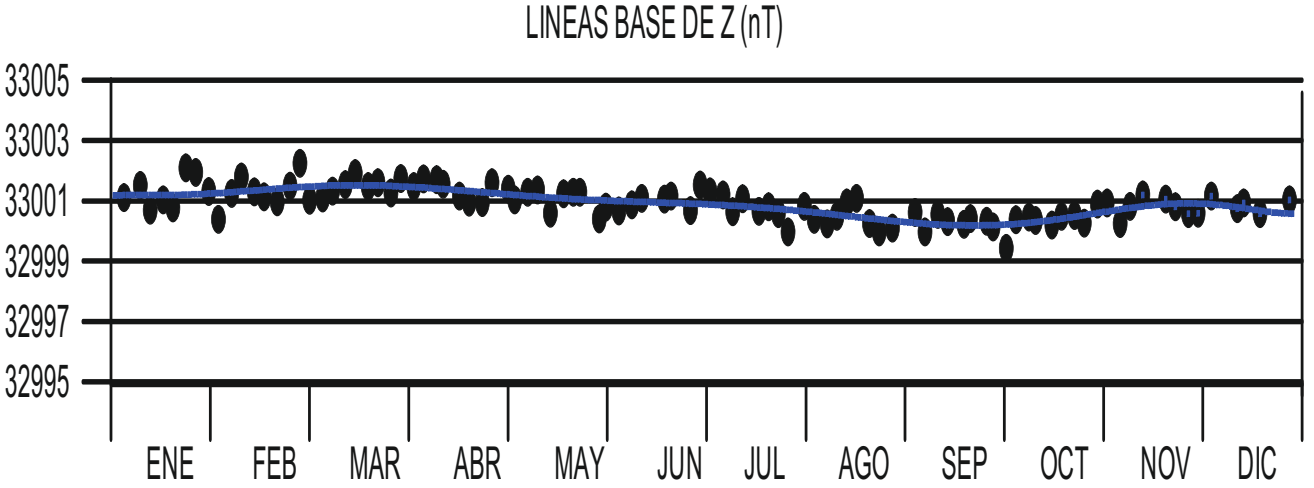
* 1: Estación SFS1
* 2: Estación SFS2
* 3: Estación SFS3

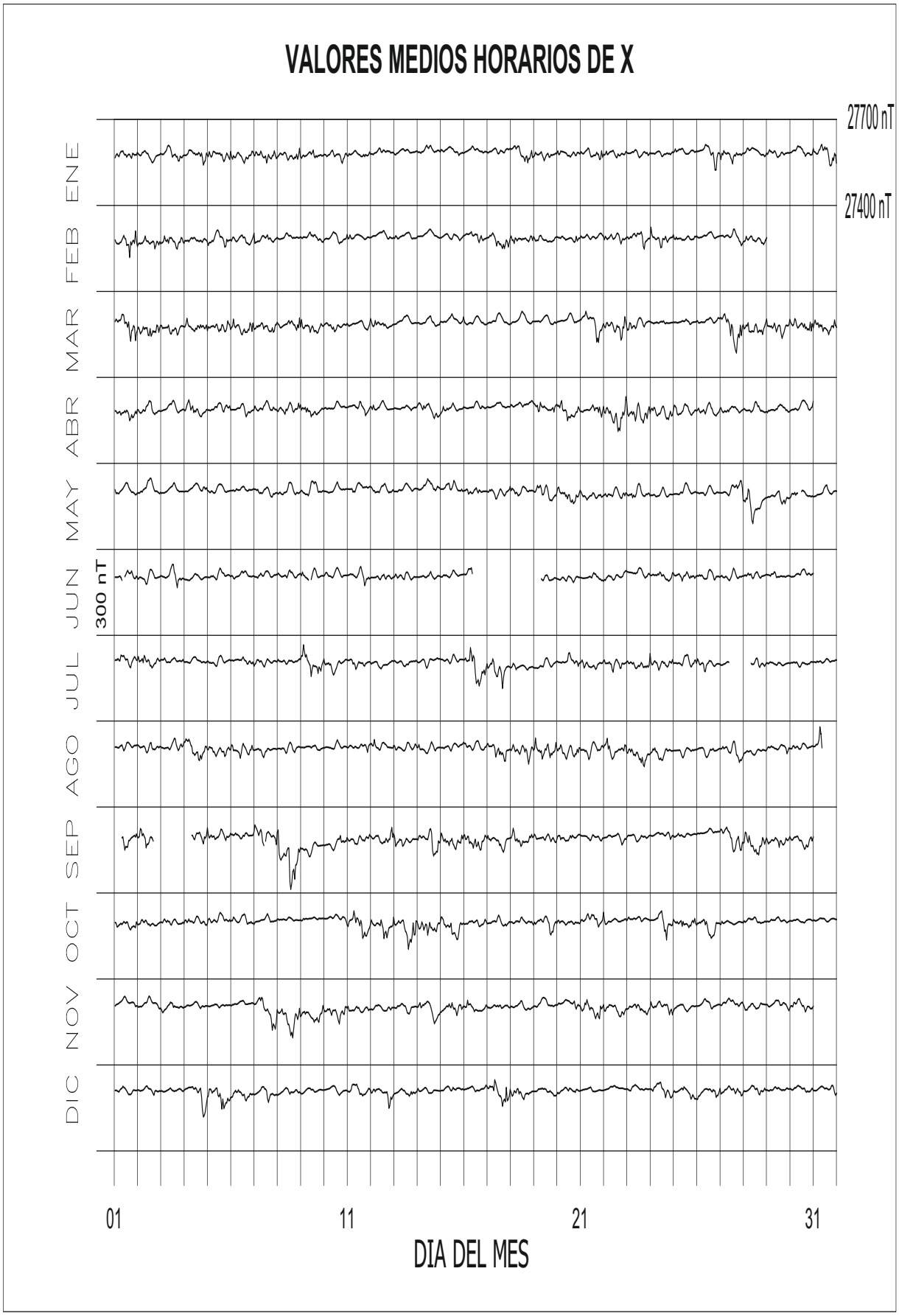
VALORES MEDIOS DIARIOS AÑO 2017

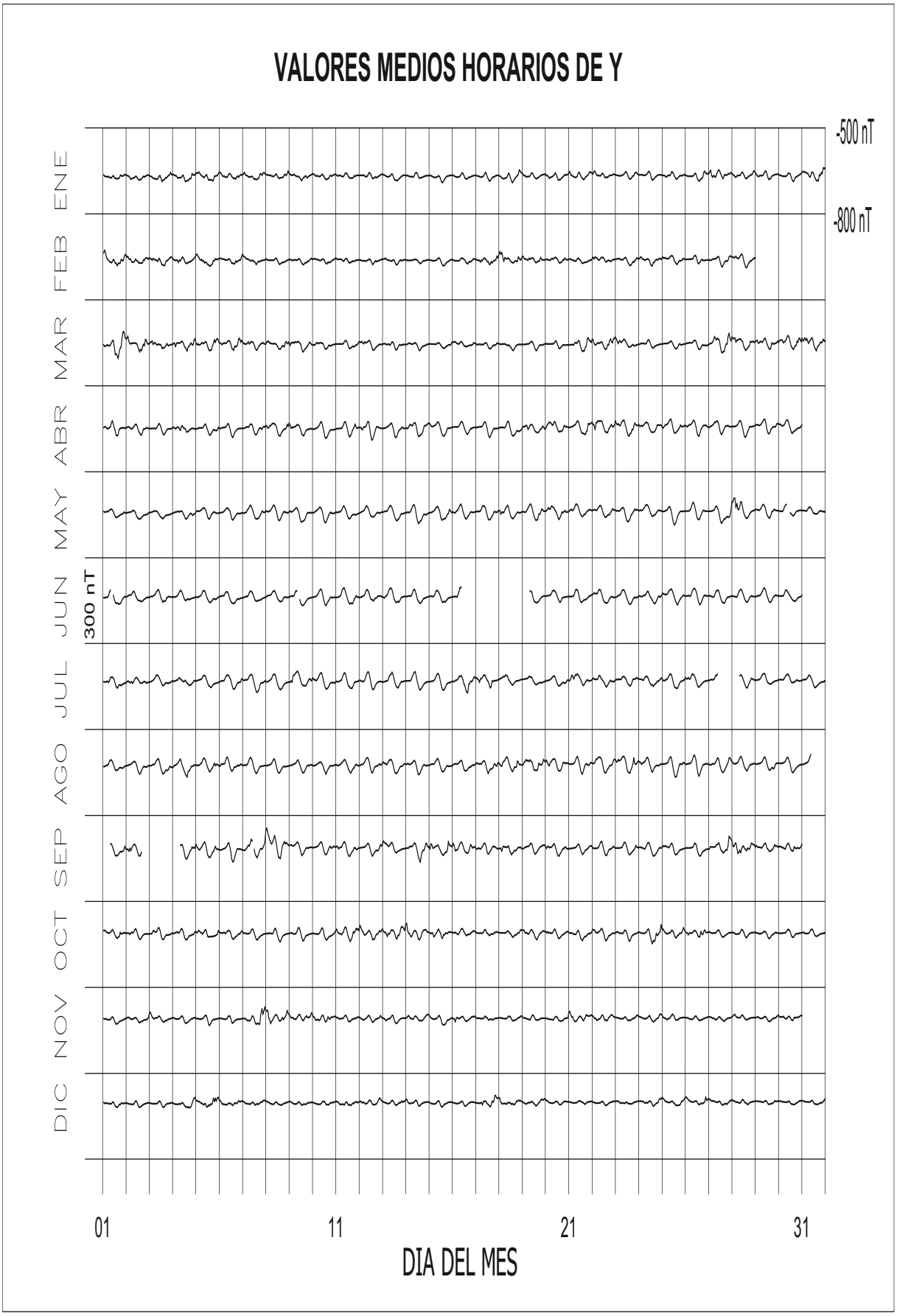


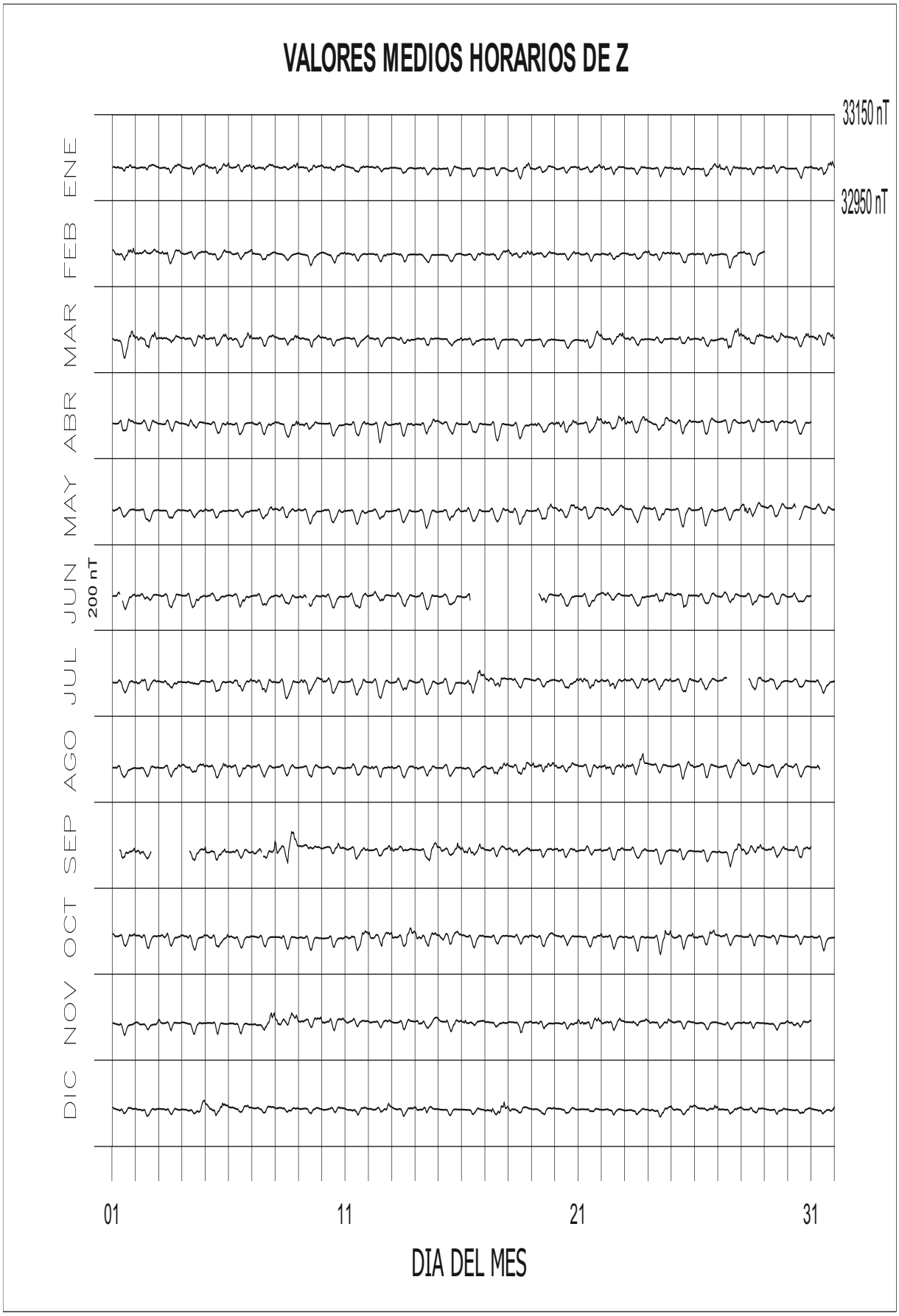

LINEAS BASE DE H (nT)
27515
27513
27511
27509
27507
27505

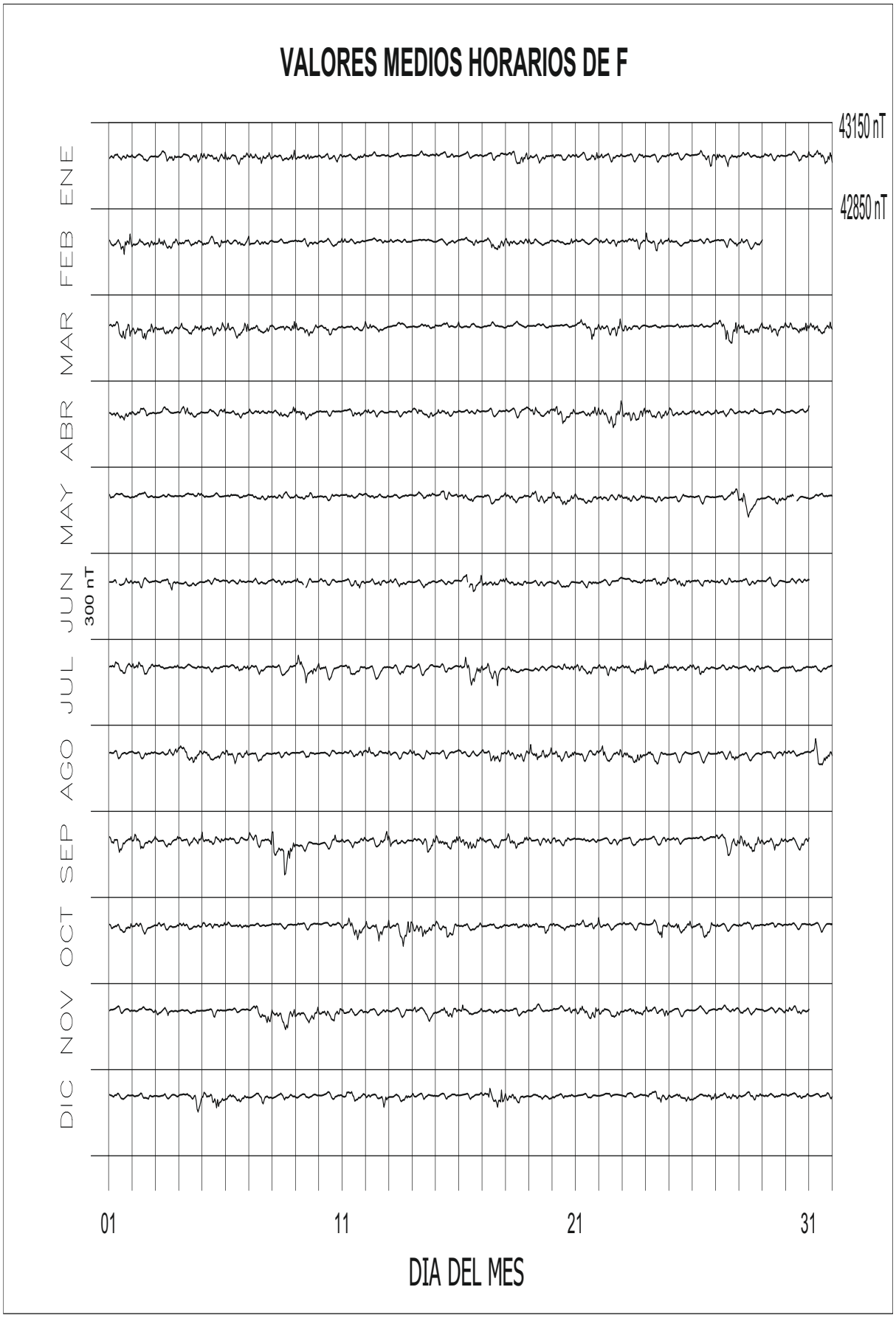

LINEAS BASE DE D (minutos W)
106
105
104
103
102
101
100

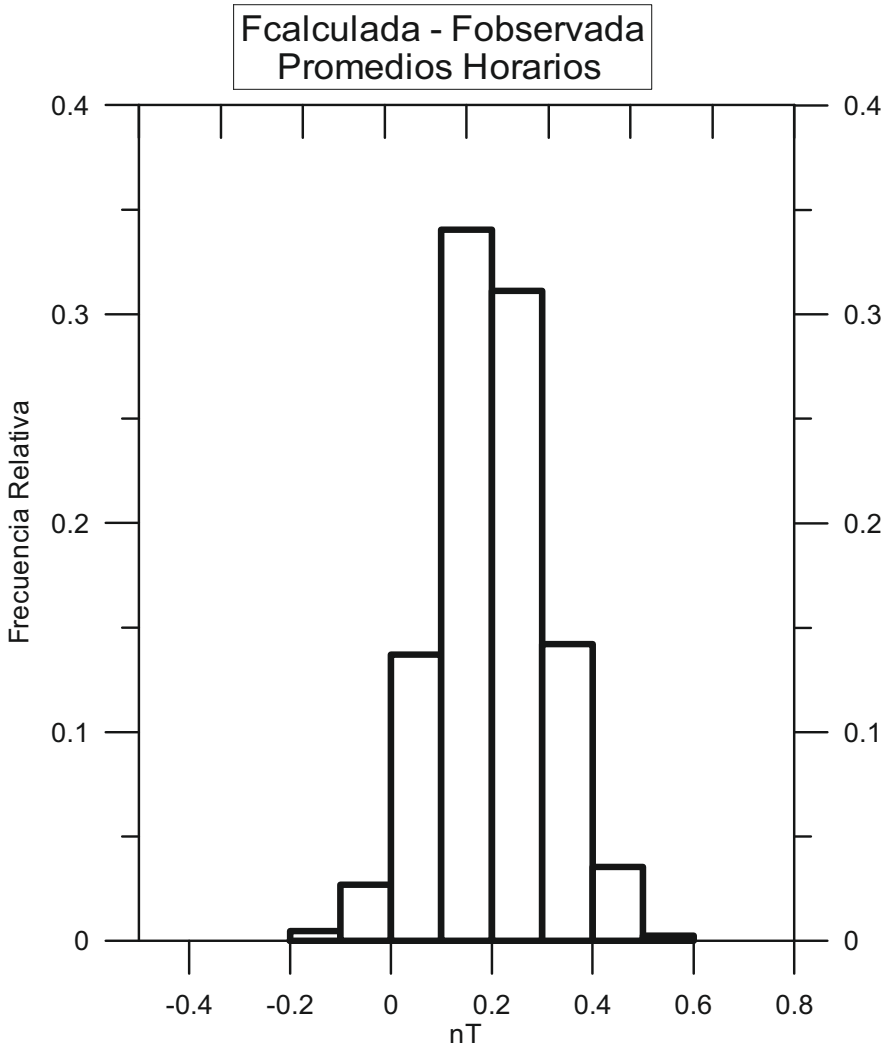

LINEAS BASE DE Z (nT)
33005
33003
33001
32999
32997
32995
ENE
FEB
MAR
ABR
MAY
JUN
JUL
AGO
SEP
OCT
NOV
DIC

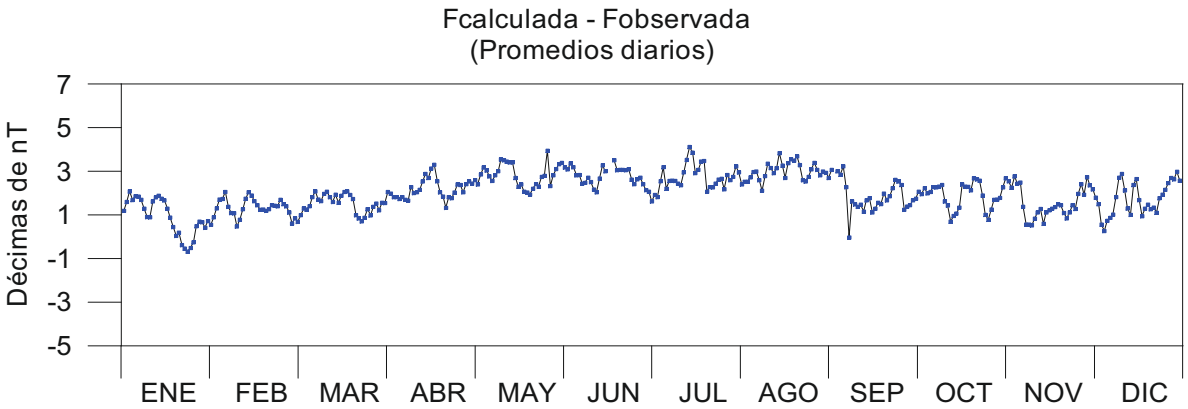

VALORES MEDIOS HORARIOS DE X
27700 nT
27400 nT
300 nT
ENE
FEB
MAR
ABR
MAY
JUN
JUL
AGO
SEP
OCT
NOV
DIC
01
11
21
31
DIA DEL MES


VALORES MEDIOS HORARIOS DE Y
-500 nT
-800 nT
300 nT
ENE
FEB
MAR
ABR
MAY
JUN
JUL
AGO
SEP
OCT
NOV
DIC
01
11
21
31
DIA DEL MES


VALORES MEDIOS HORARIOS DE Z
33150 nT
32950 nT
200 nT
ENE
FEB
MAR
ABR
MAY
JUN
JUL
AGO
SEP
OCT
NOV
DIC
01
11
21
31
DIA DEL MES


VALORES MEDIOS HORARIOS DE F
43150 nT
42850 nT
300 nT
ENE
FEB
MAR
ABR
MAY
JUN
JUL
AGO
SEP
OCT
NOV
DIC
01
11
21
31
DIA DEL MES


Fcalculada - Fobservada
Promedios Horarios
Frecuencia Relativa
0.4
0.3
0.2
0.1
0
-0.4
-0.2
0
0.2
0.4
0.6
0.8
nT


Fcalculada - Fobservada
(Promedios diarios)
Décimas de nT
7
5
3
1
-1
-3
-5
ENE
FEB
MAR
ABR
MAY
JUN
JUL
AGO
SEP
OCT
NOV
DIC

SISMOLOGÍA

Sismología

Breve reseña histórica:

El registro sísmico cuenta con una amplia tradición en este Observatorio. Diversos sensores y sistemas de registro se han sucedido desde que en enero de 1898, a instancias de Mr. Milne, quedase funcionando la estación más antigua de España, con un período de 18 segundos. Péndulos horizontales bifiliares tipo Mainka, proyectados y construidos en los talleres del Observatorio (1912), complementado posteriormente con un péndulo vertical de 100 kg y 2 segundos de período (1921) de diseño propio, sismógrafos Alfani de 5 y 8 segundos (1933), y por fin, estación electromagnética Spregnether de tres componentes, con sismómetro vertical modelo S-5100 V (1975) y sismómetros horizontales S-5100 H (1976), son los antecedentes inmediatos de la instrumentación actualmente instalada.

En los años 80, debido a la necesidad de apoyar el conocimiento de las estructuras geodinámicas en el Estrecho de Gibraltar, se inició una colaboración con la empresa estatal SECEGSA y el Instituto Geográfico Nacional. Para este fin, se creó una red sísmica de corto periodo conocida como Red del Estrecho, teniendo su origen en el año 1986.

En lo referente a la red sísmica de banda ancha, tiene su origen en junio de 1996, y está dedicada al estudio sísmico de la zona oriental del Mediterráneo. Esta colaboración se lleva actualmente a cabo con la Universidad de Évora (Portugal), el Instituto Científico de Rabat (ISRABAT), la Universidad Complutense de Madrid (UCM) y el German Research Centre for Geoscience (GFZ).

Otro hito destacable fue la incorporación del ROA, desde el año 2010, como miembro de la delegación española que participa en el Sistema de Alerta de Tsunamis NEAMTWS (North East Atlantic and Mediterranean Tsunami Warning System).

Adquisición de Datos:

Para la adquisición de datos sísmicos se disponía, desde comienzos de 2017, de la siguiente instrumentación permanente:

- Red de Corto Período, de siete estaciones desplegadas en las inmediaciones del Estrecho de Gibraltar (Fig. 1).
- Red de Banda Ancha, integrada por quince estaciones sísmicas de Banda Ancha (Fig. 2).

Entre las labores realizadas por el servicio de sismología se encuentra la monitorización de la sismicidad de la región Ibero-Magrebí. Para ello se han localizado todos los sismos registrados a lo largo de 2017 en las estaciones sísmicas en esta región, y se ha elaborado un *Boletín de Sismos* para el año 2017.

Red de Corto Período

La red sísmica de corto periodo consta de siete estaciones, conectadas al ROA vía telemétrica. Todas transmiten los datos por la banda de frecuencia UHF/VHF y se digitalizan en la central de adquisición del ROA.Desde el año 1986, la configuración inicial de la Red del Observatorio-Red del Estrecho ha sufrido, lógicamente, diversas modificaciones: se ha cambiado el emplazamiento inicial de alguna de las estaciones por la existencia de interferencias, la imposibilidad de efectuar mantenimientos en períodos invernales, la existencia de ruidos de carácter cultural, etc. En la figura 1 se muestra su despliegue actual.

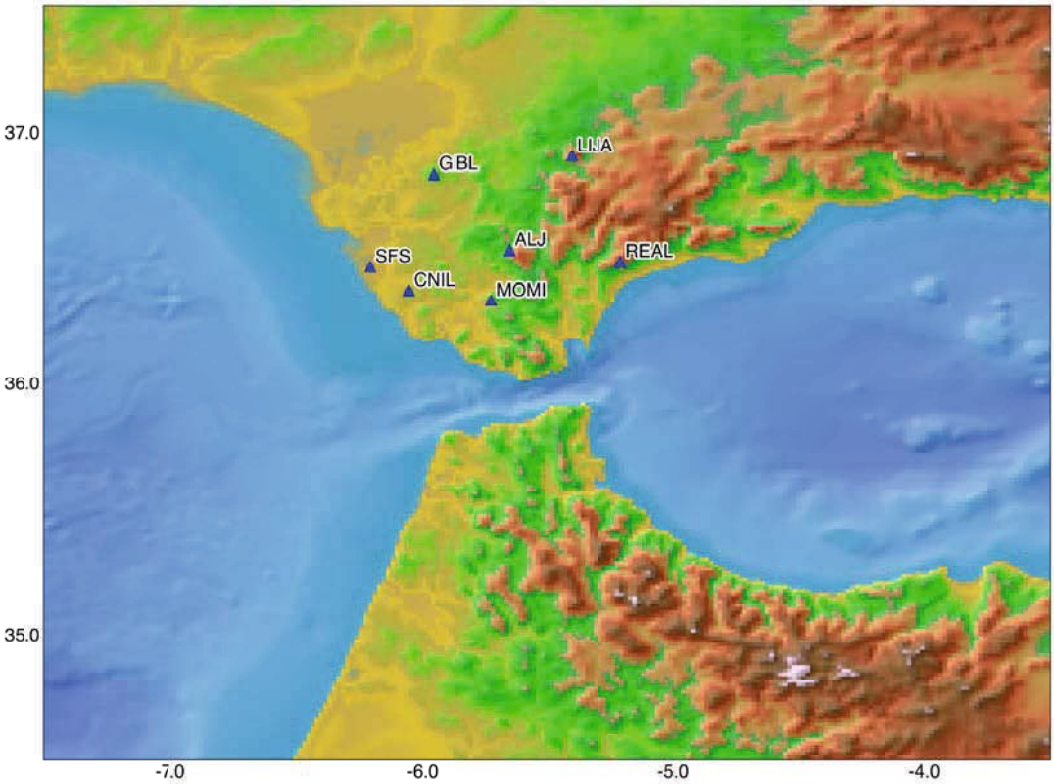


***Figura 1**: Red Sísmica de Corto Periodo del Observatorio-Red del Estrecho.*

Red de Banda Ancha

La red sísmica Western Mediterranean (WM) está compuesta por quince estaciones de banda ancha, las cuales transmiten sus datos digitales via VSAT, intranet o ADSL al ROA. Estos datos se integran en el sistema de adquisición y procesamiento llamado SeisComP3. El sistema realiza una primera estimación de la localización de los eventos detectados y posteriormente son analizados por los operadores del sistema del ROA. A continuación, se dispone una tabla resumen del equipamiento de las estaciones sísmicas que conforman la WM.

Código	Sensor	Acelerómetro	Digitalizador	Comunicaciones	Periodo Func.
SFS	STS-2	-	Q-4120	VSAT	2001-Cont
CART	STS-2	Episensor ES-T	Q-330-HR	VSAT	1997-Cont
MAHO	STS-2	Episensor ES-T	Q-330-HR	VSAT	1999-Cont
WMELI	STS-2	-	Q-4120	ADSL	2015-Cont
CEU	STS-2		ED PS24	Intranet	2004-Cont
EMAL	STS-2	Episensor ES-T	ED PS24	ADSL	2005-Cont
PVLZ	STS-2	-	ED PS24	Intranet	2004-Cont
UCM	STS-2	-	ED PS24	ADSL	2010-Cont
CHAS	STS-2.5	Episensor ES-T	Q-330-HR	Intranet	2014-Cont
EVO	STS-2		ED PS24	ADSL	2006-Cont
AVE	STS-2	Episensor ES-T	Q-330-HR	VSAT	2006-Cont
IFR	STS-2		ED PS24	ADSL	2007-Cont
TIO	STS-2		ED PS24	VSAT	2008-Cont
ARNO	STS-2.5	Episensor ES-T	Q-330-HR	Internet	2015-Cont
WAIT	STS-2	Episensor-ES-T	Q-330-HR	GPRS	2018-Cont

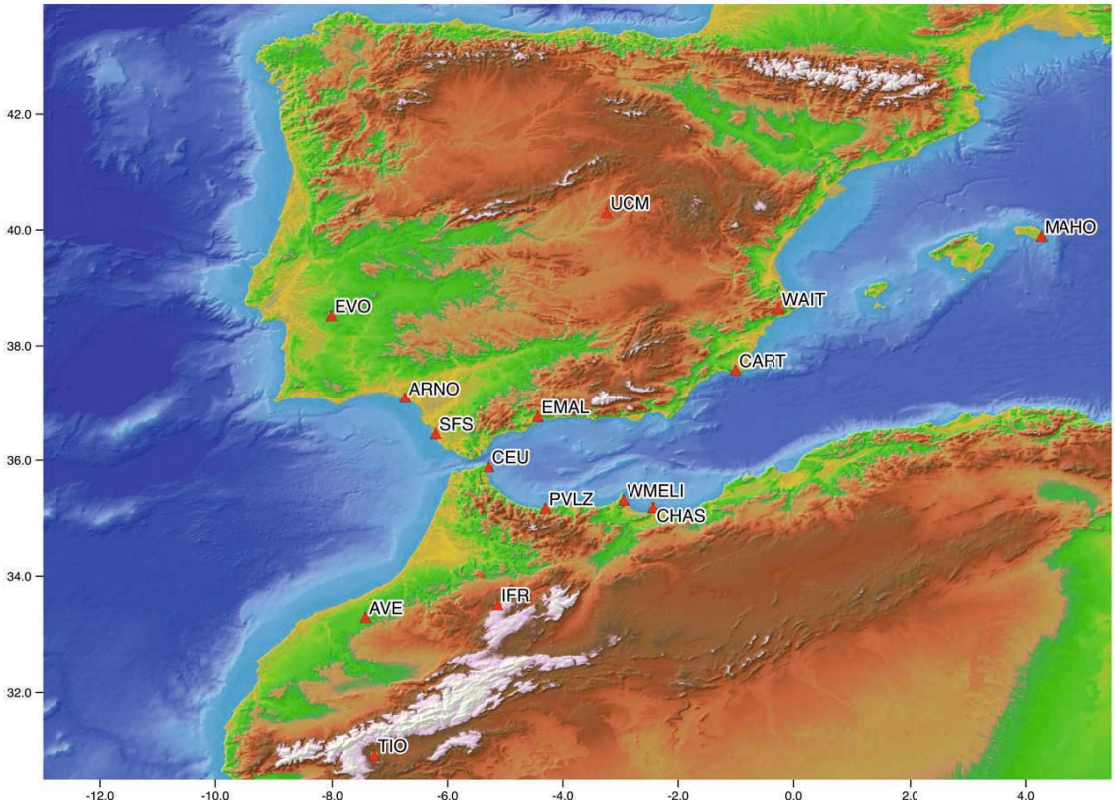


***Figura 2**: Localización geográfica de las estaciones de la red sísmica de Banda Ancha "Western Mediterranean" (WM).*

Se destaca el emplazamiento de la nueva estación de banda ancha WAIT, situada en la sierra de Aitana, concretamente en el Escuadrón de Vigilancia Aérea (EVA-5).

Sismicidad

Durante el año 2017 se localizaron alrededor de 2000 sismos en el área Ibero-Magrebí. Para ello se utilizaron datos provenientes de las estaciones de la Western Mediterranean, del Instituto Geográfico Nacional y de la red portuguesa.

En la figura 3 se muestra el mapa de sismicidad para el periodo que comprende el año 2017, asimismo la figura 4 muestra la localización de los telesismos (sismos mos lejanos) detectados.

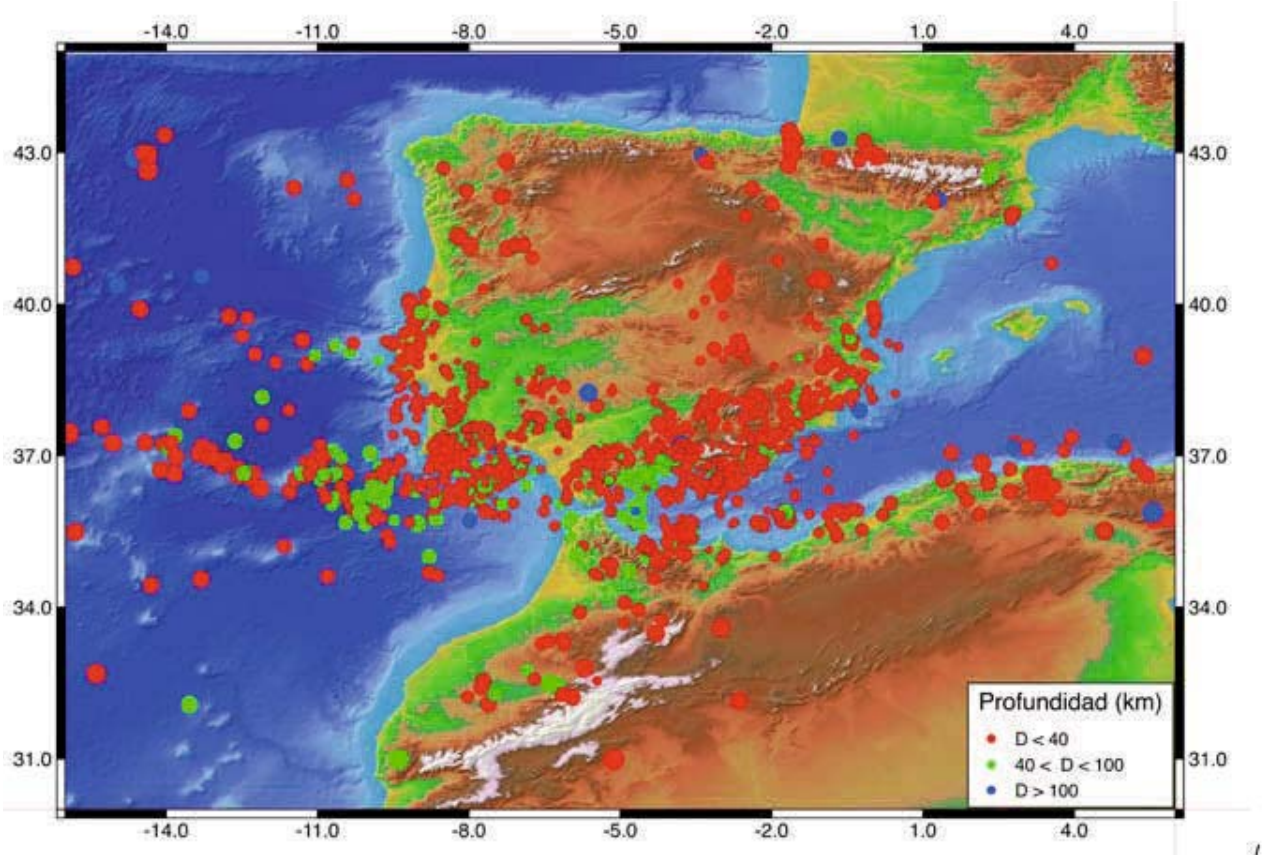


Figura 3: Mapa de la sismicidad regional registrada en 2017.

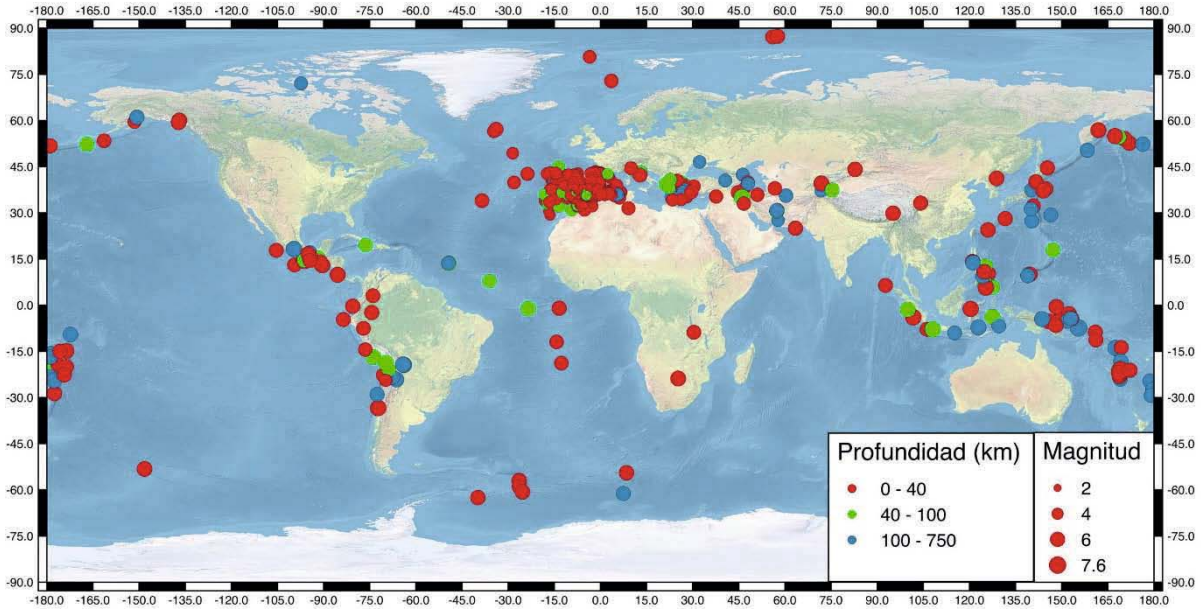


Figura 4: Localizaciones epicentrales de sismos lejanos realizadas durante el año 2017.

Leyenda Tabla de Localización de Terremotos

Las tablas de sismos localizados contienen por orden de columnas:

Num: Referencia de asignación del número del terremoto del año correspondiente.
Ho: Hora origen del terremoto.
Date: Fecha en la que dio lugar la hora origen del terremoto.
Err: Error en la determinación del tiempo, expresado en segundos.
RMS: Raiz cuadrática media, expresado en segundos.
Latitud: Expresado en grados y decimas de grado. Lat. Norte > 0; Lat. Sur < 0.
Longitud: Expresado en grados y decimas de grado. Long. Este > 0; Long. Oeste < 0.
Smaj: Longitud en kilómetros del semieje mayor de la elipse de confianza (95%) asociada a la localización epicentral.
Smin: Longitud en kilómetros del semieje menor de la elipse de confianza (95%) asociada a la localización epicentral.
Az: Acimut del semieje menor de la elipse, siendo el azimut el ángulo medido desde el Norte en sentido de las agujas del reloj.
Depth: Profundidad del terremoto en kilómetros.
ERR Depth: Error asociado al cálculo de la profundidad medido en kilómetros.
Ndef: Número de fases sísmicas utilizadas para la localización.
Msta: Número de estaciones utilizadas para la localización.
GAP: Ángulo no cubierto con información sísmica en la localización hipocentral.
mdist: Distancia desde el epicentro a la estación más cercana, medida en grados.
Mdist: Distancia desde el epicentro a la estación más lejana, medida en grados.
Mag: Magnitud del terremoto (magnitud preferida seleccionada por el analista, detallado en versión online).
Z.Geo: Zona sismológica asignada al epicentro del terremoto calculado.

Dirección web para descarga de boletines: ftp://sismo:ROAgfsc2018@roasf.roa.es

Agradecimientos

El servicio de sismología del ROA agradece al *Instituto Geográfico Nacional* y al *Instituto Português do Mar e da Atmosfera* los datos compartidos y su esfuerzo por colaborar en la elaboración de este trabajo.

SISMOS DETECTADOS EN EL AÑO 2017

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1	01 Ene	02:36:21.60	0.61	0.89	38.3997	-9.2979				0.0		18	10	233	0.55	3.07	2.1	Portugal
2	02 Ene	05:17:58.07	0.83	0.28	37.6931	-1.6434				7.2	8.3	7	4	140	0.05	0.95	1.5	Spain
3		09:50:44.45	0.42	0.76	35.4018	-3.7293				23.3	4.6	14	8	142	0.52	1.81	2.4	Strait of Gibraltar
4		13:14:29.51	0.47	0.56	37.6518	-1.6308				0.0		8	4	177	0.05	0.99	1.8	Spain
5		19:37:38.87	0.32	0.75	37.4926	-7.5980				19.2	2.2	20	12	153	0.10	2.48	2.7	Portugal
6		23:34:46.71	0.42	0.14	35.4019	-3.7217				16.4	7.1	7	4	143	0.53	1.46	2.3	Strait of Gibraltar
7	03 Ene	04:43:25.44	0.69	1.98	35.9114	-4.5855				81.4	6.8	18	10	123	0.64	3.44	2.9	Strait of Gibraltar
8		06:16:44.08	0.91	0.75	37.7664	-6.6530				5.3	4.3	10	6	263	0.02	1.52	2.3	Spain
9		08:57:51.48	0.81	0.75	36.8742	-4.0921				70.0	6.4	15	8	149	0.24	2.98	2.3	Strait of Gibraltar
10		14:44:52.73	0.36	0.41	37.7279	-6.6079				0.0		14	8	176	0.06	1.66	2.9	Spain
11		18:28:01.84	0.42	0.30	35.3888	-3.7122				15.1	6.2	9	6	145	0.53	1.83	2.4	Strait of Gibraltar
12		19:16:09.48	0.30	0.61	37.8777	-8.1683				0.0		13	7	96	0.27	1.26	2.2	Portugal
13		19:34:57.80	0.26	0.84	37.8913	-8.1810				0.0		20	11	94	0.28	1.37	2.3	Portugal
14		21:43:03.58	0.30	1.32	37.3524	-2.0079				5.1	3.6	34	22	129	0.40	5.22	3.8	Spain
15		23:00:07.50	0.95	0.31	36.4643	-7.8444				38.3	17.7	12	9	254	0.94	3.11	2.9	Strait of Gibraltar
16	04 Ene	04:41:22.29	0.84	0.63	35.9542	-8.6845				22.1	18.7	17	9	296	1.18	3.96	3.0	West of Gibraltar
17		06:07:29.67	0.66	0.63	36.4737	-7.5643				33.7	15.7	19	11	213	0.94	2.92	2.6	Strait of Gibraltar
18		13:46:02.94	0.95	0.39	37.6572	-8.3137				5.1	4.4	11	7	221	0.22	1.50	1.9	Portugal
19		14:02:13.29	0.56	0.31	37.7239	-6.5750				0.0		12	7	182	0.09	1.17	2.0	Spain
20	05 Ene	06:00:43.83	1.06	0.32	36.9792	-7.3519				22.4	4.7	10	5	243	0.51	1.19	1.9	Strait of Gibraltar
21		10:50:49.86	1.11	0.35	36.2656	-8.4648				38.6	20.5	14	8	244	0.91	2.74	2.4	West of Gibraltar
22		12:17:51.01	0.36	0.66	36.3305	-4.5503				96.1	4.8	32	24	67	0.29	4.58	3.4	Strait of Gibraltar
23		13:39:51.46	0.42	0.47	37.7325	-6.6111				0.0		10	8	175	0.06	1.67	2.0	Spain
24		19:16:48.08	0.39	0.70	37.8536	-8.1424				0.0		10	7	93	0.24	1.26	1.7	Portugal
25		19:19:27.81	0.44	0.74	37.8949	-8.1822				0.0		9	6	124	0.29	0.94	1.5	Portugal
26		19:25:07.85	1.35	0.25	36.3955	-4.3350				75.1	16.7	7	5	245	0.39	3.15	1.9	Strait of Gibraltar
27	06 Ene	00:17:35.75	1.47	0.37	36.5322	-7.5899				11.7	7.9	8	5	286	0.88	2.02	2.0	Strait of Gibraltar
28		03:01:42.46	0.51	0.43	37.1116	-4.0283				16.7	4.1	8	4	141	0.06	1.14	1.4	Spain
29		07:33:11.12	0.70	0.51	38.7341	-7.9907				14.5	5.9	10	6	212	0.21	1.35	1.5	Portugal
30		09:04:30.21	0.45	0.59	37.3262	-2.3927				4.1	5.4	18	14	90	0.38	4.24	2.7	Spain
31		09:09:36.79	0.30	0.94	37.3234	-2.3364				0.0		11	8	88	0.37	1.97	2.1	Spain
32		09:15:48.56	0.27	0.65	37.3365	-2.4010				0.0		15	12	90	0.40	4.24	2.7	Spain
33		10:22:54.15	0.38	0.90	37.1805	-2.3226				29.5	7.6	11	7	110	0.23	1.59	2.1	Spain
34		10:25:46.96	0.52	0.32	37.3370	-2.4102				0.6	8.6	8	5	126	0.40	1.47	2.0	Spain
35		13:38:08.80	0.72	0.53	37.5502	-8.0275				0.0		9	6	204	0.08	1.44	2.0	Portugal
36		15:58:27.27	0.68	0.71	37.2442	-2.3981				20.0	12.5	6	5	117	0.31	1.55	2.0	Spain
37		17:49:04.99	0.61	0.72	37.0897	-2.2656				45.1	7.4	14	11	100	0.13	5.24	3.2	Spain
38		17:54:59.64	0.58	0.57	37.3098	-2.4171				2.9	10.0	7	5	124	0.38	1.50	2.0	Spain
39		21:50:12.57	0.67	0.46	37.5318	-8.0163				3.8	5.2	9	6	206	0.10	1.46	1.5	Portugal
40		22:57:53.08	0.38	0.59	37.3354	-2.4013				0.3	5.1	15	10	90	0.40	2.50	2.2	Spain
41		23:20:46.27	0.37	0.53	37.3321	-2.3868				0.0		8	6	124	0.39	1.47	2.0	Spain
42	07 Ene	00:08:10.52	0.43	0.49	37.3075	-2.3807				7.7	6.2	17	12	89	0.36	3.93	2.7	Spain
43		08:09:30.29	1.20	0.37	36.4929	-9.7536				43.8	33.0	13	8	326	0.98	3.80	2.7	West of Gibraltar
44	08 Ene	04:44:13.04	0.42	1.35	35.3741	-3.6074				0.0		10	8	149	0.60	1.83	2.2	Strait of Gibraltar
45		10:13:26.05	1.92	0.48	36.3223	-10.9072				35.6	37.8	14	9	338	1.86	3.93	2.8	Azores Cape St. Vincent R

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
46		16:35:59.67	0.72	0.64	36.3042	-11.5853				13.5	14.0	14	7	343	2.37	5.23	3.1	Azores Cape St. Vincent R
47		17:07:03.84	0.41	0.51	37.3471	-2.3759				1.8	5.6	24	23	84	0.40	4.94	3.5	Spain
48		23:47:24.32	0.98	2.52	72.0418	-97.3510				236.4	40.3	11	6	355	52.88	58.68	5.1	NW Territories - Nunavut,
49	09 Ene	13:02:08.12	0.39	0.60	37.7130	-6.6042				0.0		12	9	177	0.08	1.67	2.0	Spain
50		22:10:55.99	0.60	0.38	37.9420	-9.0001				8.7	4.3	23	19	177	0.41	5.90	3.6	Portugal
51	10 Ene	04:35:03.50	0.55	0.37	36.6120	-3.1039				26.4	8.1	9	6	111	0.49	1.34	1.9	Strait of Gibraltar
52		04:43:26.99	0.40	0.32	35.4402	-3.7974				0.0		8	5	134	0.49	1.43	2.1	Strait of Gibraltar
53		06:03:52.52	0.70	0.48	37.5301	-8.0221				0.0		9	7	208	0.10	1.46	1.5	Portugal
54		11:59:03.77	1.20	0.40	38.3970	-0.3186				26.7	11.1	10	5	150	0.91	1.44	2.3	Spain
55		17:10:06.90	0.41	0.83	37.6667	-4.1143				0.0		9	5	166	0.56	0.94	1.9	Spain
56		19:33:19.12	0.35	0.36	37.0542	-4.1335				14.9	3.1	10	5	123	0.06	1.17	1.5	Spain
57		19:58:31.64	0.57	0.11	36.4014	-3.5518				20.2	10.8	8	5	159	0.47	0.84	2.0	Strait of Gibraltar
58		22:48:39.78	0.35	1.10	35.4588	-3.7284				19.3	3.3	31	16	134	0.55	4.67	3.2	Strait of Gibraltar
59		23:46:04.39	0.51	0.81	35.4769	-3.7817				43.8	13.4	21	11	130	0.52	1.96	2.6	Strait of Gibraltar
60		23:51:51.93	0.44	1.11	35.4497	-3.7812				27.1	4.4	30	21	134	0.51	4.65	3.1	Strait of Gibraltar
61		23:56:17.32	0.39	0.68	35.4246	-3.7840				17.6	3.7	14	7	137	0.49	1.45	2.5	Strait of Gibraltar
62	11 Ene	00:42:32.38	0.24	0.75	38.4134	-7.6725				0.0		20	10	74	0.29	1.81	2.0	Portugal
63		06:02:53.08	0.40	0.50	37.6699	-1.6163				0.0		7	4	156	0.06	0.97	1.8	Spain
64		07:25:18.84	0.43	0.79	34.7371	-4.8191				74.0	6.8	27	22	160	0.61	4.70	3.4	Morocco
65		10:13:31.92	0.37	0.67	38.6915	-6.5829				0.0		20	10	184	0.34	1.66	2.3	Spain
66		13:09:50.47	0.39	0.42	37.7113	-6.6076				0.0		10	6	177	0.08	1.67	2.1	Spain
67		18:44:14.74	0.41	1.22	35.3797	-3.7798				29.6	5.9	30	18	144	0.47	4.69	3.5	Strait of Gibraltar
68		21:06:56.54	0.30	0.83	36.9329	-3.7623				0.0		14	7	125	0.13	1.74	2.0	Strait of Gibraltar
69		21:43:22.10	0.41	0.72	37.5684	-7.9884				0.0		10	8	109	0.08	1.41	1.7	Portugal
70		21:58:06.99	0.72	0.83	-22.7348	-70.6434				0.0		12	10	215	1.22	93.47	5.4	Near Coast of Northern Ch
71	12 Ene	04:57:19.68	0.96	0.50	36.7611	-9.7521				24.6	16.4	15	8	301	0.83	2.95	2.6	West of Gibraltar
72		05:36:06.68	0.59	0.40	37.5451	-8.0381				0.8	5.2	12	7	206	0.09	1.45	1.4	Portugal
73		07:17:04.62	0.89	0.75	36.0950	-7.8286				35.2	14.2	24	14	258	1.31	5.61	3.1	Strait of Gibraltar
74		12:19:12.17	0.60	0.42	37.4891	-6.0868				0.0	4.3	14	7	206	0.54	1.46	2.0	Spain
75		14:22:46.96	0.34	0.49	37.7411	-6.6022				0.0		14	7	175	0.06	1.66	2.1	Spain
76		19:24:12.90	0.28	0.46	37.8829	-8.1572				0.0		15	8	92	0.27	1.25	1.7	Portugal
77	13 Ene	09:03:59.18	0.75	0.41	36.4730	-7.4183				0.0	4.3	18	9	228	0.96	2.30	2.6	Strait of Gibraltar
78		21:00:58.42	0.29	0.53	37.7798	-6.8426				0.0		15	8	146	0.14	1.37	1.9	Spain
79	14 Ene	05:50:35.82	0.59	0.56	37.5449	-8.0386				0.0		13	7	206	0.09	1.45	1.7	Portugal
80		13:41:50.38	0.38	0.61	36.6181	-2.8022				0.0		10	5	142	0.59	1.16	2.4	Strait of Gibraltar
81		14:30:04.73	0.53	0.47	37.9632	-8.9816				7.4	4.9	15	8	175	0.39	1.42	2.2	Portugal
82		14:30:04.40	0.43	0.65	37.9387	-9.0069				0.4	3.4	20	10	178	0.42	1.77	2.2	Portugal
83		14:52:35.51	0.87	0.37	36.5376	-7.2530				26.8	13.5	19	11	254	0.94	2.34	2.5	Strait of Gibraltar
84		18:01:42.35	0.27	0.53	38.3749	-7.9521				0.0		15	8	101	0.16	0.99	1.9	Portugal
85		19:10:45.21	0.34	0.96	35.4657	-3.7432				18.0	3.5	32	20	133	0.54	4.66	3.1	Strait of Gibraltar
86		23:52:47.54	0.51	0.55	36.3693	-8.9863				21.0	1.3	34	21	198	0.77	4.53	3.2	West of Gibraltar
87	15 Ene	00:31:20.69	2.33	0.28	35.8201	-7.3002				34.8	43.4	10	6	299	1.72	3.20	2.9	Strait of Gibraltar
88		03:42:57.36	0.85	0.36	38.6146	-9.3611				0.8	4.4	9	5	237	0.35	1.43	2.2	Portugal
89		12:33:38.72	1.01	0.78	37.5720	-15.2748				0.0		16	9	339	4.91	7.55	4.0	Azores Cape St. Vincent R
90		23:01:48.28	1.35	1.15	37.1568	3.0659				0.0		8	5	283	2.31	3.99	3.8	Western Mediterranean Sea

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
91	16 Ene	05:45:23.86	0.47	0.88	33.4823	-4.2888				34.6	0.2	45	27	225	1.69	6.79	4.1	Morocco
92		11:30:46.38	0.50	0.94	34.0869	-4.9144				0.0		16	11	188	1.20	5.23	3.4	Morocco
93		14:02:44.27	0.32	0.52	37.7164	-6.6077				0.0		20	10	177	0.07	1.67	2.1	Spain
94	17 Ene	06:23:15.67	0.67	0.49	36.2834	-11.5491				27.1	14.2	30	15	263	2.35	5.87	3.6	Azores Cape St. Vincent R
95		07:59:23.24	0.71	0.69	37.5637	-2.8791				17.3	8.1	15	8	109	0.57	2.07	2.5	Spain
96		09:08:11.85	3.20	0.28	19.5462	-76.3300				77.4	30.7	7	7	243	41.50	62.23	5.2	Cuba Region
97		12:21:37.80	0.87	0.74	37.2204	-7.3320				14.9	4.0	10	6	240	0.34	1.74	2.0	Portugal
98		14:01:50.48	0.24	0.57	37.7329	-6.6039				0.0		24	12	104	0.06	1.66	2.2	Spain
99		21:34:19.14	0.56	0.75	37.5423	-8.0112				3.5	4.4	15	8	203	0.09	1.36	1.6	Portugal
100	18 Ene	03:07:38.71	0.38	0.66	36.7873	-5.5030				14.0	6.8	9	6	130	0.29	1.56	2.1	Strait of Gibraltar
101		09:25:55.19	2.08	0.74	43.0067	12.2081				73.4	32.2	12	11	349	6.73	13.81	5.4	Central Italy
102		10:14:16.42	2.43	0.82	43.0872	12.9879				43.5	41.6	16	15	344	7.28	14.85	5.6	Central Italy
103		10:25:31.75	1.31	1.62	42.2629	12.9185				0.0		9	6	352	6.95	11.71	5.7	Central Italy
104		12:19:08.99	0.33	0.94	37.5922	-6.1488				0.1	4.9	16	8	99	0.45	1.37	2.1	Spain
105		14:07:27.20	1.43	0.51	37.7502	-6.5562				5.9	6.2	7	4	291	0.09	1.18	1.9	Spain
106		15:39:08.73	0.97	0.70	40.7328	-15.8529				0.0		16	9	347	6.24	9.09	4.2	North Atlantic Ocean
107		16:41:19.43	0.39	0.57	37.3128	-2.3952				2.4	5.8	13	9	97	0.37	2.52	2.6	Spain
108		20:55:57.95	0.55	0.72	38.5003	-0.2925				12.1	4.3	17	11	144	0.99	4.06	3.2	Spain
109		21:04:44.71	0.78	0.59	38.4411	-0.3528				74.6	17.2	7	6	150	0.92	3.33	2.9	Spain
110		21:43:53.92	0.94	0.90	38.5032	-0.2451				0.0		7	5	240	1.03	4.09	2.9	Spain
111	19 Ene	00:31:56.96	1.56	1.73	35.4412	-4.0478				0.0		7	5	317	1.27	1.83	2.5	Strait of Gibraltar
112		03:03:33.57	0.38	0.84	38.0608	-3.2868				0.0		11	6	150	0.86	1.68	2.4	Spain
113		12:18:27.31	0.54	0.53	37.7287	-8.2530				0.3	5.7	12	6	203	0.19	1.42	1.8	Portugal
114		13:03:46.06	0.35	0.46	37.7223	-6.5995				0.0		14	7	176	0.07	1.66	2.1	Spain
115		13:10:45.87	0.26	0.52	37.7247	-6.6022				0.0		18	9	105	0.07	1.66	2.0	Spain
116		13:47:20.30	0.50	0.49	37.5617	-7.9669				0.1	5.8	12	6	192	0.09	1.41	1.6	Portugal
117		13:58:32.69	0.81	0.17	37.5846	-8.0050				7.8	5.5	7	4	193	0.06	0.67	1.2	Portugal
118		19:30:01.26	0.40	0.69	36.1597	-5.0271				3.1	4.6	13	8	169	0.38	1.94	2.4	Strait of Gibraltar
119		21:09:43.55	0.30	0.90	37.7845	-6.8107				0.0		13	7	143	0.11	1.40	1.8	Spain
120		22:07:34.74	0.30	0.46	37.7927	-6.7514				3.7	4.1	14	8	131	0.07	1.44	1.8	Spain
121	20 Ene	04:11:21.86	0.35	0.50	37.3251	-2.4255				0.0		9	5	158	0.39	1.07	2.1	Spain
122		10:06:54.94	1.18	0.46	36.8502	-10.8874				0.0		14	9	310	1.67	3.33	2.8	Azores Cape St. Vincent R
123		14:24:59.94	0.33	0.40	37.7301	-6.5975				0.0		16	8	176	0.07	1.66	2.2	Spain
124		20:14:40.21	0.33	0.51	37.1781	-3.7439				0.0		11	6	117	0.24	1.19	1.5	Spain
125		22:51:46.72	1.19	0.45	35.5776	-2.2475				47.1	19.4	8	4	199	0.42	1.70	2.6	Strait of Gibraltar
126	21 Ene	03:16:47.57	1.41	0.43	35.5980	-2.2234				37.9	14.9	12	7	295	0.74	2.28	2.6	Strait of Gibraltar
127		05:23:10.83	0.31	0.56	37.8352	-8.4089				2.9	3.6	20	11	123	0.29	1.43	1.7	Portugal
128		05:44:24.57	0.66	0.39	37.5190	-8.0784				0.0		12	6	217	0.12	1.05	1.3	Portugal
129		20:42:30.60	0.48	0.65	36.3229	-5.0328				0.0		13	8	149	0.32	1.95	2.3	Strait of Gibraltar
130	22 Ene	02:47:05.80	0.66	0.47	36.2055	-4.1294				0.0		10	5	222	0.61	1.14	2.2	Strait of Gibraltar
131		04:30:27.03	1.00	3.72	-7.3862	155.4961				235.6	8.5	28	18	286	29.87	149.74	7.5	Solomon Islands
132		04:48:10.80	0.41	1.92	37.2056	-3.8099				750.0		12	12	122	0.26	4.89	4.5	Spain
133		19:50:34.72	0.62	0.55	35.9018	-6.5125				33.3	0.8	28	16	239	1.10	4.81	2.8	Strait of Gibraltar
134		21:27:13.16	1.26	0.27	36.5390	-9.9026				79.8	64.8	9	5	331	1.85	2.49	2.6	West of Gibraltar
135	23 Ene	06:01:57.00	0.66	0.47	36.5846	-11.2397				28.5	13.3	30	15	257	2.01	5.54	3.5	Azores Cape St. Vincent R

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
136		10:29:28.26	0.91	0.34	36.5612	-7.9905				39.5	24.0	11	7	231	0.87	2.55	2.2	Strait of Gibraltar
137		12:04:55.22	0.93	0.68	39.5267	-6.4857				0.5	4.4	12	7	258	0.87	2.13	2.2	Spain
138		12:41:44.80	0.22	0.80	37.9764	-5.4800				0.0		24	13	82	0.11	2.06	2.2	Spain
139		17:12:40.01	0.33	0.48	37.7302	-6.5844				0.0		16	8	176	0.08	1.65	2.2	Spain
140		19:44:38.69	0.38	0.56	37.8485	-8.1796				3.5	8.5	11	6	161	0.24	1.29	1.5	Portugal
141		19:42:08.06	0.43	0.63	37.8271	-8.2424				2.3	11.8	11	6	181	0.25	1.34	1.5	Portugal
142	24 Ene	11:45:12.71	0.35	0.51	38.4608	-6.3391				0.0		14	7	162	0.60	1.42	2.0	Spain
143		13:01:16.38	0.29	0.63	37.7532	-6.6038				0.0		15	8	109	0.06	1.65	2.0	Spain
144		20:17:31.60	0.37	1.13	37.7989	-2.3813				21.0	1.7	22	12	66	0.57	2.59	2.5	Spain
145	25 Ene	04:58:41.03	0.25	1.02	37.8164	-2.4103				0.0		18	9	116	0.59	2.39	2.4	Spain
146		09:14:51.57	0.85	0.70	39.9664	-8.6059				22.5	1.0	18	9	278	1.14	3.12	2.5	Portugal
147		12:09:35.86	0.24	0.76	37.5882	-6.1309				0.0		23	12	99	0.47	1.97	2.1	Spain
148		13:05:05.70	0.25	0.69	37.7612	-6.6096				0.0		19	11	102	0.05	1.66	2.2	Spain
149		17:05:28.31	0.38	0.98	37.3304	-8.4094				0.0		11	6	157	0.39	1.24	1.6	Portugal
150		18:50:52.01	1.24	0.28	35.7289	26.1237				20.0	8.3	11	11	344	21.82	27.67	5.1	Crete, Greece
151		20:43:34.31	0.58	0.51	36.8938	-11.0609				34.2	0.3	37	19	254	1.80	8.39	3.5	Azores Cape St. Vincent R
152	26 Ene	01:34:34.11	0.85	0.32	36.5055	-7.2960				35.5	15.2	15	9	225	0.96	2.10	2.3	Strait of Gibraltar
153		13:01:22.79	0.25	0.60	37.7295	-6.6167				0.0		20	10	105	0.06	1.67	2.3	Spain
154		18:28:32.90	0.99	0.40	35.7552	-3.7807				11.9	9.1	9	5	242	0.63	1.38	2.3	Strait of Gibraltar
155		21:53:28.10	0.26	0.66	38.4353	-7.9490				0.0		19	10	96	0.51	2.02	2.4	Portugal
156	27 Ene	03:21:40.18	0.44	0.50	36.5882	-7.5185				38.4	10.2	21	11	151	0.83	3.64	2.8	Strait of Gibraltar
157		11:10:57.95	0.37	1.04	35.3460	-3.7217				24.4	1.7	30	20	114	0.50	4.75	3.2	Strait of Gibraltar
158		11:23:45.19	0.39	0.39	37.3573	-8.0121				8.4	4.3	14	7	172	0.24	1.14	2.0	Portugal
159		11:33:19.73	0.46	0.33	37.3647	-7.9933				2.7	12.3	13	7	171	0.22	1.12	1.9	Portugal
160		11:50:46.95	0.39	0.63	35.4509	-3.7007				18.4	3.2	12	8	107	0.56	2.26	2.5	Strait of Gibraltar
161		13:05:56.53	0.29	0.40	37.7413	-6.6185				0.0	5.4	14	7	107	0.05	1.67	2.2	Spain
162		14:28:51.89	0.25	1.09	35.4172	-3.7688				33.8	0.4	33	18	109	0.50	4.67	3.3	Strait of Gibraltar
163		19:03:51.15	0.25	0.92	35.4369	-3.7397				21.0	1.0	31	18	108	0.53	4.68	3.3	Strait of Gibraltar
164		19:49:24.30	0.37	0.48	37.8526	-8.1974				0.0		14	7	164	0.25	1.30	2.1	Portugal
165	28 Ene	08:15:15.63	0.42	0.51	38.1121	-9.0135				13.4	3.4	19	10	174	0.38	2.84	2.9	Portugal
166		14:04:28.79	1.19	0.32	32.5299	-7.7208				32.5	30.2	13	11	284	0.81	6.24	3.8	Morocco
167		16:24:19.68	0.83	0.42	36.3286	-10.5204				0.0		22	11	334	1.58	5.08	3.4	Azores Cape St. Vincent R
168	29 Ene	05:18:32.49	0.30	0.83	37.8564	-2.4991				0.0		13	9	121	0.91	2.32	2.4	Spain
169		05:41:37.04	4.72	2.32	35.7158	-7.9838				254.4	43.7	6	6	254	1.70	4.82	3.5	Strait of Gibraltar
170		10:14:13.96	0.30	0.39	37.5414	-4.2157				0.0		15	8	142	0.44	1.47	1.9	Spain
171	30 Ene	00:13:11.02	0.41	0.62	37.0402	-2.4310				0.0		8	5	138	0.19	1.24	1.9	Spain
172		01:04:08.61	0.72	0.70	36.6832	6.7587				34.4	0.2	28	16	305	3.76	11.59	4.2	Northern Algeria
173		03:51:35.31	0.48	0.97	36.8951	-8.1751				21.3	1.0	22	11	204	0.57	2.49	2.2	West of Gibraltar
174		10:17:37.86	0.79	0.65	34.4131	-3.3411				20.7	3.8	13	6	195	1.07	2.76	2.3	Morocco
175		13:03:32.43	0.25	0.42	37.7407	-6.6061				0.0		20	10	104	0.06	1.66	2.0	Spain
176	31 Ene	14:36:38.97	0.94	0.82	37.1937	-13.2902				0.0		18	10	330	3.57	5.29	3.8	Azores Cape St. Vincent R
177		15:56:07.48	0.58	0.51	36.7474	-7.4009				23.8	4.2	28	16	194	0.70	2.66	2.7	Strait of Gibraltar
178		19:50:13.00	0.75	0.66	36.9078	-3.8962				58.6	6.2	9	5	143	0.22	1.37	1.5	Strait of Gibraltar
179		20:06:18.34	0.45	0.73	35.4470	-3.7306				10.0	4.3	17	11	107	0.54	3.64	2.2	Strait of Gibraltar
180	01 Feb	01:59:57.31	1.19	0.79	36.7322	2.7246				0.0		10	7	272	2.54	4.51	3.4	Northern Algeria

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
181		02:03:13.26	0.26	0.73	36.4127	-8.1050				45.7	13.9	67	35	151	0.92	7.93	4.0	West of Gibraltar
182		03:09:51.35	0.61	0.87	36.0040	-10.3250				0.0		28	15	237	1.65	5.08	3.4	Azores Cape St. Vincent R
183		03:57:09.11	0.62	0.43	35.4267	-3.6150				27.9	8.6	12	7	142	0.62	1.78	2.0	Strait of Gibraltar
184		05:39:45.33	0.66	0.60	37.4928	-8.0462				0.0		14	7	219	0.14	1.50	1.7	Portugal
185		07:41:47.11	0.75	0.96	36.5372	-8.0148				0.0		13	7	234	0.88	1.99	2.4	West of Gibraltar
186		12:52:28.32	0.29	0.51	37.5674	-6.1050				0.0		17	9	100	0.49	1.99	2.1	Spain
187		13:02:34.16	0.29	0.62	37.7400	-6.5921				0.0		20	12	103	0.07	1.65	2.2	Spain
188		13:09:06.56	0.36	0.80	35.4154	-3.5491				16.3	5.2	16	9	144	0.66	1.79	2.3	Strait of Gibraltar
189		14:11:02.48	0.27	0.58	37.8606	-8.2091				3.4	5.8	20	10	100	0.26	1.30	1.9	Portugal
190		14:42:32.99	0.32	0.42	37.4950	-6.6692				2.1	4.6	16	8	130	0.27	1.48	2.0	Spain
191		23:22:32.04	0.42	0.89	39.6600	-9.0658				20.5	0.3	68	28	246	0.72	6.92	4.2	Portugal
192	02 Feb	01:36:42.34	0.63	0.80	39.6803	-9.0310				21.5	0.7	33	16	244	0.75	4.64	3.3	Portugal
193		16:00:26.88	0.73	1.00	36.6344	-13.8315				0.0		18	12	207	4.04	6.41	4.1	Azores Cape St. Vincent R
194		23:27:02.95	0.38	0.88	35.4157	-3.7110				15.0	3.6	23	14	110	0.54	3.70	2.7	Strait of Gibraltar
195	03 Feb	10:28:53.27	1.03	1.24	37.2536	2.8269				0.0		12	6	277	2.12	3.78	3.7	Western Mediterranean Sea
196		12:23:44.58	0.22	0.73	37.6110	-6.0915				0.0		24	13	80	0.49	1.72	2.6	Spain
197		13:05:08.43	0.42	0.47	37.7133	-6.5747				0.0		14	7	183	0.09	1.40	2.4	Spain
198		19:58:38.59	0.31	0.60	38.0598	-8.2449				0.0		16	8	124	0.23	1.19	2.1	Portugal
199	04 Feb	13:17:55.87	0.32	0.48	37.7783	-6.8252				0.0		13	7	147	0.12	1.20	2.0	Spain
200	05 Feb	05:49:58.67	0.85	0.65	35.4208	-3.7152				9.3	6.4	18	10	109	0.76	2.26	2.6	Strait of Gibraltar
201		19:05:51.55	0.44	0.36	38.3543	-7.9103				13.4	11.6	15	8	90	0.19	0.96	2.1	Portugal
202	06 Feb	03:52:06.46	2.25	1.03	39.8710	25.2069				207.0	16.5	14	14	347	20.11	26.68	4.6	Aegean Sea
203		08:35:34.15	0.26	0.62	37.0667	-3.9290				2.9	5.2	16	8	103	0.15	1.55	2.2	Spain
204		10:58:02.79	6.82	0.87	39.3509	27.1199				73.3	42.2	14	14	345	21.65	28.21	5.0	Turkey
205		13:02:42.57	5.94	0.22	3.0808	-73.9769				0.0		6	6	239	24.98	71.82	5.7	Colombia
206		16:30:18.71	0.24	0.44	37.7480	-6.6152				0.0		23	13	103	0.05	1.86	2.3	Spain
207	07 Feb	05:41:50.65	0.64	0.47	37.5248	-8.0161				0.6	5.0	13	7	208	0.11	1.46	1.6	Portugal
208		05:53:19.48	0.54	0.46	42.7252	-17.2141				18.7	11.2	24	12	342	7.09	10.65	4.6	North Atlantic Ocean
209		10:18:07.65	1.28	0.11	36.7559	-7.8543				32.5	53.3	9	5	210	0.66	1.61	2.1	Strait of Gibraltar
210		12:24:41.00	0.39	0.56	37.5572	-6.1164				1.2	4.4	15	8	100	0.49	1.39	2.1	Spain
211		16:05:18.43	0.29	0.77	35.6528	-4.7090				0.0		27	16	149	0.58	3.60	3.3	Strait of Gibraltar
212		22:03:53.39	0.78	2.72	25.0142	63.4399				30.6	6.1	21	15	93	10.68	60.85	6.0	Southwestern Pakistan
213	08 Feb	14:01:11.06	0.24	0.82	37.7484	-6.6004				0.0		23	12	103	0.06	1.88	2.4	Spain
214		15:07:55.89	1.05	0.52	46.5414	32.2575				286.3	12.4	16	16	352	25.95	30.92	4.8	Ukraine/Moldova/SW Russia
215	09 Feb	00:48:27.81	1.22	0.47	36.2121	-8.4036				43.9	51.6	10	6	310	0.98	2.33	2.5	West of Gibraltar
216		05:01:19.11	0.46	0.96	35.7742	-9.9770				0.0		53	28	230	1.64	8.09	4.2	West of Gibraltar
217		09:30:25.28	0.24	0.58	37.0576	-5.5602				0.0		19	10	103	0.30	1.76	2.3	Spain
218		12:09:13.81	0.39	0.88	37.5588	-6.1043				0.5	3.6	17	9	101	0.50	1.54	2.2	Spain
219		13:01:33.27	0.35	0.38	37.7102	-6.5919				0.0		13	7	178	0.09	1.66	2.0	Spain
220		13:17:20.41	0.60	0.37	37.7771	-6.8142				10.4	10.8	10	5	148	0.11	0.99	1.7	Spain
221		20:48:29.45	0.41	0.75	36.3963	-5.8210				4.0	3.2	17	10	160	0.47	2.03	2.6	Strait of Gibraltar
222	10 Feb	00:25:17.38	0.72	0.53	36.7285	-6.9841				23.0	7.6	25	14	195	0.89	2.39	2.6	Strait of Gibraltar
223		05:33:54.66	0.87	0.43	35.6460	-10.0475				81.9	38.9	15	9	249	2.56	4.58	3.5	Azores Cape St. Vincent R
224		07:03:06.85	0.24	0.67	37.0988	-3.6057				0.0		18	10	81	0.17	2.24	2.4	Spain
225		08:34:07.27	0.77	0.45	36.8776	-9.3574				37.6	7.6	26	13	272	0.50	3.35	3.1	West of Gibraltar

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
226		12:30:23.11	1.11	0.67	32.7855	-5.7073				0.0		12	6	324	4.51	5.49	4.3	Morocco
227		12:49:52.11	0.57	0.43	37.4489	-6.0806				0.0		12	6	210	0.57	1.39	2.4	Spain
228		13:04:16.38	0.33	0.53	37.7390	-6.6017				0.0		16	8	175	0.06	1.66	2.4	Spain
229		14:03:38.25	0.78	6.44	10.2876	126.1061				0.0		10	6	268	11.73	88.51	6.2	Philippine Islands Region
230		19:35:41.94	0.52	0.24	37.8562	-8.2420				0.0		12	7	174	0.27	1.32	2.1	Portugal
231		23:10:23.34	0.21	0.75	37.9858	-5.4579				0.0		26	15	76	0.09	3.15	3.4	Spain
232	11 Feb	01:10:56.05	0.31	0.57	37.0985	-4.2256				1.5	7.1	14	7	96	0.37	1.36	2.1	Spain
233		05:37:06.00	0.62	0.64	37.5506	-8.0158				0.0		11	7	202	0.08	1.44	1.9	Portugal
234		10:12:54.03	0.40	0.73	38.1878	-1.1457				0.3	3.3	20	11	103	0.35	2.70	2.7	Spain
235		13:17:02.16	0.26	0.56	36.9280	-3.7976				2.6	4.7	15	8	97	0.15	1.38	1.8	Strait of Gibraltar
236		22:39:29.80	1.11	0.88	36.4955	-7.7995				1.1	5.5	10	6	258	0.91	2.47	2.7	Strait of Gibraltar
237	12 Feb	05:35:02.58	0.16	1.19	37.0815	-4.1980				10.3	0.2	59	27	77	0.08	4.79	3.4	Spain
238		05:48:27.85	0.32	0.55	37.0674	-4.1285				7.3	3.2	10	6	96	0.05	1.43	2.0	Spain
239		05:50:09.46	0.26	1.00	37.0837	-4.2275				0.0		16	8	96	0.10	1.37	2.1	Spain
240		13:48:27.89	4.38	0.96	39.6883	24.7841				0.0		7	7	349	21.87	24.72	4.8	Aegean Sea
241	13 Feb	14:25:34.93	1.31	0.55	36.0598	-7.1184				31.9	1.1	10	5	297	1.42	2.92	2.8	Strait of Gibraltar
242		16:06:25.12	0.24	0.50	37.7371	-6.6088				0.0		23	12	104	0.06	1.66	2.4	Spain
243		21:40:56.81	0.55	0.56	37.5340	-7.9940				0.4	5.0	14	7	203	0.10	1.44	1.8	Portugal
244	14 Feb	12:27:46.99	0.32	0.45	37.5799	-6.1247				3.9	3.3	17	9	99	0.47	1.52	2.0	Spain
245		13:10:25.98	0.33	0.57	38.7682	-7.9788				1.3	3.1	23	12	151	0.24	2.13	2.1	Portugal
246		13:35:27.76	0.34	0.76	37.3372	-8.5819				3.2	2.9	20	10	139	0.28	2.61	2.3	Portugal
247		14:05:19.22	0.28	0.34	37.7360	-6.5912				0.4	4.0	17	9	104	0.07	1.65	2.1	Spain
248		21:39:31.36	0.58	0.57	37.5431	-8.0325				0.1	4.9	14	7	206	0.09	1.45	1.5	Portugal
249	15 Feb	03:45:56.87	0.39	0.46	37.4612	-1.9484				10.4	4.9	14	8	122	0.28	1.47	1.9	Spain
250		03:49:30.27	0.89	0.59	37.8444	-2.2790				5.6	11.7	11	8	114	0.50	2.49	1.9	Spain
251		04:08:28.41	0.63	0.79	43.2155	-0.1676				21.2	0.4	30	15	271	3.67	8.18	3.9	Pyrenees
252		12:32:30.95	0.32	1.06	37.6148	-6.1646				10.0		10	10	99	0.43	2.15	2.5	Spain
253		03:49:31.59	1.46	0.96	37.8323	-2.2164	6.9	3.7	126	9.4	14.6	14	8	107	0.77	2.54	2.2	Spain
254	16 Feb	00:19:08.49	16.02	0.71	40.0445	26.1854	181.8	128.7	19	75.5	112.2	5	5	347	20.84	25.83	4.8	Turkey
255		05:07:28.54	1.47	0.48	37.0328	-8.6418	12.1	6.5	4	8.7	7.2	11	6	239	0.18	1.73	2.1	Portugal
256		12:12:30.60	0.48	0.64	37.5703	-6.1163	4.0	3.0	3	0.0	3.5	20	10	99	0.48	1.78	2.1	Spain
257		13:01:31.77	0.48	0.62	37.7275	-6.5698	4.1	3.0	178	0.5	3.6	19	10	104	0.09	1.64	2.1	Spain
258		13:10:07.92	0.61	0.36	37.7819	-6.8466	4.2	3.0	164	1.4	3.2	17	9	145	0.14	1.37	2.0	Spain
259		15:08:24.54	2.94	0.34	36.4404	-9.1928	19.6	15.4	81	5.2	7.8	7	5	326	0.75	1.75	1.5	West of Gibraltar
260		23:11:33.57	1.00	0.46	37.9565	-9.1114	7.1	4.6	104	0.2	4.6	14	9	187	0.49	1.83	2.2	Portugal
261	17 Feb	00:43:33.20	2.89	0.10	37.7595	-1.3154	28.2	6.9	140	27.0	10.6	5	3	215	0.10	0.90	2.5	Spain
262		12:12:59.70	0.44	0.82	37.5882	-6.1135	4.2	3.1	179	5.4	4.0	24	12	99	0.48	1.98	2.0	Spain
263		13:01:09.66	0.64	0.42	37.6856	-6.5820	8.8	3.6	156	0.6	5.6	12	6	180	0.11	1.66	1.9	Spain
264		23:07:28.75	1.11	0.55	36.6899	-9.7608	8.7	7.3	34	60.8	17.2	27	14	283	0.87	6.26	3.1	West of Gibraltar
265	18 Feb	01:19:15.62	0.84	0.77	36.6531	-9.6142	7.2	5.8	94	50.2	17.4	29	16	215	0.79	4.83	2.8	West of Gibraltar
266		04:48:23.65	3.13	0.39	33.6821	-4.9306	25.1	14.5	103	0.0		4	2	324	0.23	2.11	1.6	Morocco
267		09:13:42.88	1.07	0.65	37.3928	-13.8181	18.1	6.9	156	92.2	61.1	20	11	213	3.90	7.36	3.7	Azores Cape St. Vincent R
268		12:10:11.56	3.48	0.81	-24.1764	-66.3383	46.4	11.5	106	153.4	38.1	19	16	214	3.73	84.55	6.2	Salta Province, Argentina
269		12:43:06.75	0.74	0.34	37.2148	-8.3648	6.8	3.8	162	0.0		11	6	187	0.38	1.34	1.8	Portugal
270	19 Feb	01:22:54.97	0.92	0.45	36.8305	-2.9935	5.4	3.4	1	3.0	4.4	11	6	104	0.11	0.94	1.5	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
271		02:01:03.84	0.76	0.66	36.6150	-2.8038	4.5	4.2	88	2.1	4.0	13	7	142	0.29	1.31	1.9	Strait of Gibraltar
272		03:33:05.09	1.04	0.51	37.2368	-3.6515	8.6	4.8	174	3.9	5.3	7	4	138	0.17	1.18	1.3	Spain
273		23:46:06.64	1.50	0.79	36.1376	-5.1936	12.0	8.1	169	10.4	5.7	12	7	248	0.54	2.31	2.6	Strait of Gibraltar
274	20 Feb	07:44:23.72	1.25	0.54	30.9925	-9.3919	16.3	10.4	115	63.4	61.5	24	13	310	2.85	8.18	4.6	Morocco
275		11:09:43.39	1.27	0.96	42.0574	1.3082	9.7	4.7	4	112.2	22.5	20	9	248	2.56	6.51	3.8	Pyrenees
276		13:07:59.10	0.55	0.39	37.7014	-6.5682	4.6	3.3	0	0.0	3.9	15	8	106	0.11	1.64	2.3	Spain
277		13:12:38.80	0.59	0.74	36.7759	-7.3803	3.7	2.6	29	29.5	4.6	49	27	107	0.61	5.78	3.6	Strait of Gibraltar
278		17:03:45.97	1.30	0.58	43.2788	-0.6598	13.5	9.4	154	107.4	76.9	18	12	269	3.54	7.97	3.7	Pyrenees
279		17:46:53.22	1.96	0.50	37.2099	-10.9526	17.3	11.9	111	0.0		11	8	304	1.70	3.25	3.2	Azores Cape St. Vincent R
280		19:39:50.36	0.91	0.42	37.8493	-8.2103	5.6	3.1	61	1.5	3.8	15	8	168	0.26	1.31	1.9	Portugal
281		23:25:59.35	0.90	0.70	36.6639	-9.6977	8.2	6.0	100	50.2	19.4	25	15	217	0.84	4.89	3.1	West of Gibraltar
282	21 Feb	00:29:27.81	1.36	0.67	37.3701	-8.4716	10.0	5.2	37	9.0	3.6	20	9	269	0.43	2.52	2.6	Portugal
283		12:14:12.53	0.57	0.62	37.5027	-6.0763	5.9	3.2	176	1.6	4.9	15	8	134	0.54	1.45	2.2	Spain
284		14:09:04.35	2.20	0.86	-19.3844	-63.8744	71.0	20.1	109	587.8	42.0	20	17	180	5.03	81.87	6.7	Southern Bolivia
285		14:09:02.30	1.05	0.64	-19.2896	-64.1851	40.4	11.7	124	580.8	15.9	40	37	110	4.76	158.67	6.6	Southern Bolivia
286		17:35:39.08	1.68	1.13	35.7297	5.5971	16.0	10.5	100	0.0		12	8	295	4.29	6.95	4.3	Northern Algeria
287		18:25:48.57	1.82	0.53	42.0072	1.2308	15.4	6.7	10	0.0		8	4	266	2.54	3.78	3.3	Pyrenees
288		22:56:28.09	1.05	0.46	32.4778	-6.3858	8.5	7.1	33	99.1	12.1	29	15	268	1.19	6.45	4.2	Morocco
289		23:44:34.63	2.11	0.79	42.0464	1.2056	12.6	5.1	17	12.7	7.7	11	5	267	2.58	4.00	3.5	Pyrenees
290	22 Feb	10:33:10.55	1.19	0.52	36.9334	-9.3713	10.1	6.0	37	29.6	6.2	26	15	271	0.48	4.00	2.7	West of Gibraltar
291		11:48:21.90	1.71	0.32	37.3320	-6.9656	16.8	4.8	156	1.2	6.5	10	6	248	0.46	1.46	1.9	Spain
292		16:47:15.31	0.45	0.72	37.7490	-6.6190	4.4	3.1	176	4.9	3.3	20	10	103	0.05	1.67	2.1	Spain
293	23 Feb	01:42:21.86	1.95	1.18	37.1770	2.7948	40.5	12.3	159	179.5	46.3	8	5	278	2.17	3.81	3.4	Western Mediterranean Sea
294		09:14:07.53	0.49	0.90	39.1091	-3.1386	3.7	3.2	21	0.0	3.3	38	20	88	1.20	4.90	3.5	Spain
295		12:16:13.74	0.68	0.27	37.5728	-6.1025	8.9	5.5	173	1.6	12.3	9	7	100	0.49	1.35	1.9	Spain
296		13:01:32.57	0.41	0.65	37.7047	-6.5665	4.0	2.7	6	0.0		22	11	106	0.10	1.64	2.3	Spain
297		14:21:19.30	0.45	0.91	35.4394	-3.6235	4.6	3.0	155	10.1	4.6	31	19	109	0.61	4.28	3.0	Strait of Gibraltar
298		22:40:41.88	2.08	0.29	37.6131	-12.0996	54.1	16.7	91	8.3	53.0	15	10	302	2.65	7.41	3.6	Azores Cape St. Vincent R
299	24 Feb	00:32:12.68	1.28	4.04	-8.8143	30.4117	27.3	8.6	163	0.0		20	19	234	9.94	70.92	5.7	Lake Tanganyika Region
300		04:30:05.50	1.84	1.24	37.3650	3.9497	14.6	12.2	122	0.0		9	5	294	2.56	4.53	3.6	Western Mediterranean Sea
301		05:16:24.08	0.54	0.63	38.7268	-8.5055	4.5	3.5	14	0.0		19	10	147	0.43	1.73	2.1	Portugal
302		09:37:18.50	0.96	0.77	35.4499	-3.6113	5.8	5.1	51	32.9	15.7	15	9	108	0.68	2.30	2.3	Strait of Gibraltar
303		12:12:12.24	0.42	0.78	37.5888	-6.1182	3.9	2.8	8	0.4	3.2	23	12	98	0.47	1.98	2.1	Spain
304		17:28:36.25	2.44	1.22	-23.0557	-178.5515	55.0	12.0	8	352.8	21.9	21	18	154	56.11	168.08	6.5	South of Fiji Islands
305		18:57:08.85	0.64	0.99	35.6840	-3.6169	5.2	4.3	150	23.4	7.9	17	10	110	0.54	1.52	2.2	Strait of Gibraltar
306	25 Feb	08:03:33.14	1.19	0.63	40.5501	-13.2963	19.5	11.0	16	132.5	39.9	26	13	333	3.48	7.16	3.7	North Atlantic Ocean
307		11:35:20.89	1.09	0.67	36.9050	-12.8353	26.9	9.0	88	8.9	20.9	28	16	285	3.22	8.24	4.1	Azores Cape St. Vincent R
308		17:30:00.32	0.49	0.51	38.1537	-8.0200	4.5	3.3	84	4.2	15.1	16	9	96	0.38	1.13	1.6	Portugal
309	26 Feb	11:07:56.24	0.57	0.58	37.2573	-3.6440	5.4	3.3	8	0.0		11	7	146	0.17	1.17	1.6	Spain
310		12:12:50.47	1.10	0.54	36.6658	-2.9634	10.3	4.7	172	6.5	7.7	11	7	203	0.24	1.97	2.1	Strait of Gibraltar
311		14:31:15.09	0.48	0.99	36.7731	-3.0262	4.7	3.2	171	0.0		18	12	107	0.17	2.31	2.2	Strait of Gibraltar
312		14:38:49.16	0.49	0.76	36.7737	-2.9991	4.4	3.2	1	3.3	6.4	18	12	91	0.15	2.32	2.2	Strait of Gibraltar
313		15:31:43.35	2.04	0.07	38.7075	-7.8886	17.8	5.1	126	10.8	20.9	8	4	206	0.20	0.85	1.1	Portugal
314		20:10:13.67	1.59	0.52	38.6787	-8.4477	11.5	4.5	133	4.6	6.5	13	8	247	0.37	1.40	1.7	Portugal
315		20:20:25.60	0.55	0.39	38.6760	-8.4471	4.7	3.6	3	1.8	6.9	18	9	140	0.37	1.39	1.9	Portugal

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
316		22:22:53.01	2.28	0.18	36.9190	-2.0877	20.9	5.4	149	4.1	11.7	7	4	232	0.11	1.23	3.0	Strait of Gibraltar
317	27 Feb	01:36:26.90	0.55	0.42	38.6726	-8.4526	4.7	3.6	3	1.7	7.0	18	9	139	0.37	1.39	1.9	Portugal
318		04:48:27.14	0.98	0.67	32.4302	-6.2304	8.3	6.3	32	99.8	11.5	35	21	263	1.32	6.97	3.8	Morocco
319		10:37:05.62	2.10	0.36	36.5928	-7.5838	22.1	16.3	79	22.6	15.4	8	5	318	0.82	1.69	2.1	Strait of Gibraltar
320		13:19:10.30	0.57	0.56	37.7485	-6.5821	11.3	3.2	168	0.0		12	7	174	0.07	1.64	2.1	Spain
321		13:38:33.04	1.48	0.47	36.7403	-7.2751	10.2	9.0	19	0.0		10	6	263	0.75	1.44	2.1	Strait of Gibraltar
322		21:32:42.86	1.34	0.51	36.5981	-9.8054	11.4	9.0	5	14.9	7.1	21	11	303	0.95	3.79	3.2	West of Gibraltar
323		21:35:05.14	0.49	0.30	37.5645	-7.9931	4.3	3.4	61	0.0	8.0	17	10	85	0.08	1.42	1.9	Portugal
324	28 Feb	04:48:09.77	2.10	0.47	36.3279	-3.8457	18.4	5.7	161	21.0	13.5	9	5	234	0.57	0.96	2.1	Strait of Gibraltar
325		07:33:46.67	0.56	0.54	38.6635	-8.4541	4.7	3.7	18	0.0		16	8	138	0.37	1.66	2.5	Portugal
326		07:49:02.48	2.35	0.95	37.4142	140.1911	77.5	21.0	62	102.4	44.0	8	5	270	41.42	56.31	2.5	Eastern Honshu, Japan
327		13:42:21.89	3.12	0.97	37.1781	71.7610	35.4	16.3	40	161.0	25.5	12	11	198	3.41	61.53	2.8	Afghanistan-Tajikistan Bo
328	01 Mar	09:08:16.38	7.85	0.65	49.3621	-28.5090	125.7	97.6	3	0.0		11	11	350	18.24	23.48	4.2	Northern Mid Atlantic Rid
329		21:37:37.81	0.95	0.63	37.5394	-8.0430	7.7	3.4	41	2.0	8.0	16	8	208	0.09	1.46	1.9	Portugal
330	02 Mar	01:05:29.35	0.44	0.38	38.5331	-7.8990	3.4	3.0	168	0.0		18	10	104	0.09	1.23	1.7	Portugal
331		02:11:21.44	8.45	0.75	59.5881	-151.4904	228.4	193.7	49	0.0		18	18	350	76.96	83.15	5.2	Kenai Peninsula, Alaska
332		11:07:24.13	1.33	1.71	35.2954	37.6532	72.3	7.6	5	0.0		14	10	202	25.78	33.87	5.3	Jordan/Syria Region
333		11:57:36.72	1.61	0.51	37.3394	-6.9057	13.7	4.2	147	2.7	4.9	12	6	252	0.47	1.42	1.7	Spain
334		12:38:13.18	0.47	0.55	37.5038	-6.1023	4.1	3.2	7	0.0		16	8	103	0.52	1.44	1.9	Spain
335		14:01:45.38	0.48	0.38	37.7089	-6.6125	4.6	3.0	178	2.6	3.2	19	10	107	0.08	1.67	2.2	Spain
336		14:49:20.44	0.58	0.39	38.3607	-6.4573	4.4	3.5	30	0.0		17	9	156	0.49	1.45	2.1	Spain
337		22:30:13.46	0.67	0.39	38.1298	0.0041	7.1	3.8	146	0.0		13	8	183	0.96	3.33	2.5	Spain
338		23:05:44.99	1.10	0.57	36.3944	-2.9712	6.1	3.8	91	0.0	5.4	9	5	139	0.46	0.89	1.7	Strait of Gibraltar
339	03 Mar	02:53:33.01	0.29	0.75	37.7941	-2.5417	3.7	2.3	143	2.3	3.5	41	23	61	0.69	4.13	2.8	Spain
340		09:28:35.85	1.04	1.03	36.2320	-8.4053	7.1	5.0	86	26.0	8.9	26	15	175	0.96	3.82	3.0	West of Gibraltar
341		11:53:29.10	0.82	0.73	37.4658	-6.0805	8.2	3.3	166	2.8	4.4	18	9	208	0.56	1.84	2.3	Spain
342		23:01:59.45	0.75	0.45	37.7918	-6.7678	4.4	3.4	172	2.0	3.8	12	6	135	0.08	1.10	1.9	Spain
343	04 Mar	05:16:01.39	0.73	0.32	37.7888	-6.8554	3.6	3.3	168	1.8	3.7	14	8	82	0.15	1.18	1.9	Spain
344		08:20:58.30	1.08	0.40	37.5152	-8.0830	8.9	3.6	43	1.9	3.2	15	8	218	0.12	1.50	2.1	Portugal
345		13:18:29.93	0.57	0.64	36.8988	-6.9291	6.0	3.2	17	39.4	6.9	30	16	179	0.25	2.65	2.7	Strait of Gibraltar
346	05 Mar	01:46:59.12	1.27	0.75	36.7706	6.4367	12.6	10.5	60	0.0		25	20	296	4.13	11.59	4.7	Northern Algeria
347		04:03:32.85	0.70	0.78	38.8786	-9.3393	4.7	4.3	56	26.5	3.5	37	17	223	0.09	6.34	3.3	Portugal
348		13:49:14.80	0.88	1.15	37.3399	-8.4411	7.9	5.6	156	0.0		9	6	152	0.37	1.81	2.0	Portugal
349		16:34:07.35	0.62	0.47	36.7687	-3.9200	8.3	3.1	164	8.1	6.3	14	7	172	0.26	1.39	1.9	Strait of Gibraltar
350		18:47:30.78	0.83	0.37	38.6563	-8.4184	4.5	3.9	160	2.4	4.0	14	9	137	0.34	1.37	1.9	Portugal
351		22:47:49.65	1.94	3.00	-4.4315	149.4448	39.7	8.9	13	34.9	14.2	13	8	203	23.54	134.90	6.1	Bismarck Sea
352	06 Mar	04:12:38.88	0.86	0.36	37.4225	-7.5673	8.5	3.8	151	15.0	4.0	13	8	185	0.12	1.82	1.5	Portugal
353		06:46:16.75	0.50	0.88	36.4343	-4.7676	4.0	3.7	16	75.0	6.1	35	21	90	0.13	4.35	2.7	Strait of Gibraltar
354		07:01:03.55	1.11	0.62	37.4206	-15.9004	48.5	10.5	95	8.5	38.6	28	14	313	5.43	9.61	4.3	Azores Cape St. Vincent R
355		09:49:06.68	0.51	0.46	37.2430	-3.6490	4.5	3.0	12	1.8	12.2	17	9	141	0.17	1.80	2.1	Spain
356		11:03:16.92	0.63	0.29	37.2440	-3.6428	5.7	4.1	32	0.0		8	4	141	0.17	1.18	1.4	Spain
357		14:06:43.55	0.46	0.68	37.7280	-6.6209	4.1	3.1	16	0.0		19	11	105	0.06	1.56	2.2	Spain
358		21:34:16.32	0.43	0.78	37.5933	-7.9441	3.6	2.9	16	0.0		20	10	100	0.09	1.37	1.9	Portugal
359	07 Mar	02:32:52.21	0.50	0.58	38.6901	-8.4564	4.1	3.0	172	0.0		28	13	142	0.38	3.09	2.5	Portugal
360		04:47:05.19	1.50	0.38	36.2730	-3.7855	11.2	6.5	158	19.5	10.2	11	6	241	0.61	0.97	2.0	Strait of Gibraltar

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
361		05:46:42.37	0.49	0.51	37.5338	-8.0244	4.1	3.3	27	0.0		18	10	120	0.10	1.46	1.9	Portugal
362		14:09:21.31	0.41	0.52	37.7397	-6.6088	3.8	2.8	9	0.0		20	11	104	0.06	1.66	2.1	Spain
363		14:17:11.62	0.56	0.57	38.0471	-1.2327	5.5	3.3	87	0.0		12	7	150	0.20	2.64	2.2	Spain
364	08 Mar	05:43:56.04	0.41	0.55	37.8012	-6.8493	3.6	2.8	7	0.0		17	9	101	0.14	1.22	1.7	Spain
365		13:56:51.40	1.27	0.86	32.4053	-7.7560	9.8	7.4	32	1.3	5.8	22	12	287	0.94	6.31	3.6	Morocco
366		16:13:20.90	0.49	0.48	37.9983	-8.0870	5.2	3.1	82	11.3	16.1	18	10	77	0.37	1.14	1.7	Portugal
367		16:38:35.50	1.31	0.91	38.0509	-9.4060	8.8	7.2	98	29.8	10.6	14	10	212	0.69	2.18	2.2	Portugal
368	09 Mar	01:11:43.54	0.59	0.80	36.7484	-3.9339	6.2	3.0	169	8.1	5.1	16	8	174	0.27	1.51	1.9	Strait of Gibraltar
369		01:38:50.49	0.67	0.85	36.2402	-1.5291	7.6	3.7	119	30.3	3.8	24	13	197	0.91	3.10	2.6	Western Mediterranean Sea
370		02:18:01.36	0.76	0.34	35.5234	-3.7509	7.1	4.7	22	23.2	7.6	13	7	125	0.57	1.35	2.1	Strait of Gibraltar
371		04:13:13.69	3.21	0.66	38.1606	-12.0959	21.2	7.3	100	40.9	115.9	35	20	288	2.34	8.80	3.6	Azores Cape St. Vincent R
372		12:11:09.29	0.58	1.38	37.4962	-6.0617	5.9	3.3	169	0.0		17	9	105	0.56	1.58	2.1	Spain
373		17:26:47.53	0.56	0.44	37.8666	-6.1749	6.0	2.9	168	0.1	6.0	18	9	173	0.41	1.50	2.0	Spain
374		21:06:03.85	0.49	0.98	37.7550	-6.7831	4.8	3.2	163	0.6	8.4	17	9	163	0.09	1.43	1.8	Spain
375		22:53:11.76	0.65	0.40	35.4044	-3.5954	7.2	4.4	178	28.8	10.1	14	7	145	0.53	1.60	2.1	Strait of Gibraltar
376	10 Mar	06:43:34.32	0.73	0.79	43.2506	-1.5862	7.1	3.6	1	21.2	0.3	73	36	249	3.19	10.94	5.0	Pyrenees
377		12:22:25.18	0.46	0.58	37.5731	-6.1203	4.1	3.3	20	0.0		17	10	99	0.48	1.53	1.8	Spain
378		13:39:04.68	1.08	0.57	37.5004	-8.0327	8.9	3.7	40	3.8	7.2	14	7	216	0.13	1.49	1.5	Portugal
379		14:01:17.54	0.46	0.57	37.7498	-6.5867	3.9	3.1	13	0.0		19	10	103	0.07	1.37	2.0	Spain
380		14:08:25.09	0.37	0.62	37.7331	-6.5926	3.7	2.5	17	0.0		25	13	104	0.07	1.86	2.0	Spain
381		15:21:19.56	1.22	2.01	43.4301	-1.6506	11.9	6.7	179	22.0	2.1	25	16	269	3.34	7.59	4.2	Pyrenees
382		21:41:11.59	0.68	0.21	36.8905	-3.1980	9.2	3.3	5	0.0		9	5	178	0.25	0.80	1.3	Strait of Gibraltar
383	11 Mar	12:23:49.19	1.38	0.61	35.9630	-9.9372	35.0	9.5	42	3.7	26.7	21	13	296	1.47	4.82	2.9	West of Gibraltar
384		13:29:47.04	0.46	0.39	37.7824	-6.8538	4.2	2.9	166	0.0		16	8	145	0.14	1.18	1.6	Spain
385		22:59:05.94	0.26	0.60	36.9742	-3.9067	3.0	1.9	7	0.0		48	25	49	0.21	3.85	3.0	Strait of Gibraltar
386	12 Mar	01:52:09.10	0.51	0.87	38.2061	-1.2905	5.4	2.8	79	0.0		19	11	149	0.37	2.59	2.3	Spain
387		08:13:42.78	0.53	0.79	35.4459	-3.5920	4.3	3.6	143	22.7	5.2	24	13	108	0.53	3.59	3.0	Strait of Gibraltar
388		09:56:18.30	0.52	0.75	36.6494	-2.8288	4.5	4.4	5	15.2	5.5	17	10	136	0.25	2.06	2.4	Strait of Gibraltar
389		13:20:39.28	0.88	0.84	36.8349	-7.3413	8.1	3.3	30	27.7	6.4	33	18	227	0.55	4.93	2.8	Strait of Gibraltar
390		23:43:08.25	0.56	0.33	37.7712	-2.5148	7.5	3.7	151	0.0		9	6	116	0.84	1.68	2.2	Spain
391	13 Mar	05:08:30.92	0.52	0.41	36.8215	-6.9492	5.4	4.0	49	44.8	10.8	25	14	126	0.33	3.62	2.5	Strait of Gibraltar
392		12:07:09.46	0.53	0.57	37.5452	-6.0986	4.4	3.1	2	0.0	6.5	17	9	100	0.51	1.54	2.3	Spain
393		13:37:32.07	2.21	0.54	36.5902	-9.8318	23.4	14.8	151	16.7	9.8	8	4	330	0.97	1.88	2.8	West of Gibraltar
394		14:30:38.96	0.59	0.73	36.8435	-3.9948	5.6	3.5	176	0.0		12	6	160	0.28	1.40	2.0	Strait of Gibraltar
395		15:06:56.76	0.45	0.52	37.7538	-6.6428	4.2	4.0	174	4.6	5.4	16	8	103	0.03	1.68	2.2	Spain
396	14 Mar	01:00:49.37	0.73	0.45	37.2323	-8.6556	9.8	5.8	5	11.2	15.9	11	6	157	0.17	1.79	2.4	Portugal
397		02:51:14.11	0.41	2.60	6.4364	92.7027	28.4	5.4	16	0.0		16	12	153	10.30	89.34	5.7	Nicobar Islands, India Re
398		04:07:54.68	6.32	0.09	37.7420	-8.3451	135.7	9.4	53	7.9	55.2	5	5	214	0.40	3.01	2.5	Portugal
399		05:34:25.79	1.10	1.22	39.1293	-9.1501	8.6	5.2	152	0.0		18	10	250	0.20	3.11	2.4	Portugal
400		11:51:38.57	0.56	0.52	38.1158	-1.2437	5.6	3.4	81	0.0		12	7	151	0.27	2.63	2.3	Spain
401		12:36:36.11	2.53	1.40	-24.1144	169.0522	96.3	22.5	18	101.2	23.0	9	6	290	47.03	169.34	2.3	Southeast of Loyalty Isla
402		23:02:18.27	0.47	0.50	37.7712	-6.7492	4.1	2.9	172	0.0		18	9	151	0.06	1.28	2.0	Spain
403	15 Mar	04:10:39.79	0.59	0.65	35.1648	-3.9165	5.1	3.5	154	12.1	5.4	36	20	135	0.32	4.73	3.2	Strait of Gibraltar
404		05:44:37.46	0.69	0.60	35.7169	-4.6597	5.8	4.6	78	79.3	11.5	29	17	150	0.61	3.92	3.0	Strait of Gibraltar
405		09:04:26.22	1.67	0.55	35.6519	-4.6763	16.4	9.4	16	88.4	18.6	13	7	288	0.91	3.15	3.0	Strait of Gibraltar

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
406		16:58:16.71	1.87	0.93	35.6097	-2.1455	20.2	6.3	162	36.9	28.8	16	8	270	1.36	3.07	3.0	Strait of Gibraltar
407	16 Mar	14:19:10.80	0.41	0.43	37.7331	-6.6150	3.9	2.8	8	0.0		20	10	105	0.06	1.67	2.2	Spain
408		15:55:39.96	0.99	0.67	37.9083	-3.2726	6.1	3.6	31	2.7	8.4	17	10	136	0.71	1.83	2.5	Spain
409		18:05:16.72	0.65	0.40	37.8952	-3.2292	5.4	4.4	126	0.0		10	6	135	0.71	1.74	2.8	Spain
410		19:43:41.02	0.56	0.58	37.8967	-3.2025	5.0	3.9	147	0.0		12	7	135	0.72	1.76	2.3	Spain
411		20:07:45.85	0.63	0.56	37.8893	-3.2036	5.3	4.4	125	0.0		11	6	136	0.71	1.76	2.9	Spain
412		20:44:30.39	1.02	0.57	37.8953	-3.1898	6.3	5.2	22	0.0	9.4	12	6	136	0.72	1.77	3.0	Spain
413		21:19:15.67	0.51	0.52	37.7688	-6.8131	5.2	3.4	163	6.7	7.4	14	7	152	0.11	1.22	1.8	Spain
414		21:44:32.00	0.79	0.65	37.5469	-7.9657	7.7	3.3	39	1.4	8.4	14	7	196	0.10	1.42	1.6	Portugal
415	17 Mar	01:37:00.16	1.80	0.79	35.4067	-3.5394	13.6	5.0	110	0.1	12.0	12	8	181	1.46	2.88	2.8	Strait of Gibraltar
416		01:55:46.09	0.53	0.51	36.8235	-5.6400	6.5	3.2	12	20.6	3.4	24	15	115	0.74	3.33	2.7	Strait of Gibraltar
417		02:05:52.33	0.61	0.25	37.3216	-8.5071	6.5	3.8	150	0.0		10	5	151	0.32	0.84	2.0	Portugal
418		12:14:52.49	0.54	0.99	37.4890	-6.0807	4.1	3.3	16	3.4	5.1	20	10	103	0.55	2.04	2.3	Spain
419		12:41:03.52	0.61	0.66	38.4772	-6.3472	5.6	3.5	0	0.0		14	7	163	0.59	1.52	2.2	Spain
420		12:51:21.33	0.69	0.28	37.6270	-6.8789	9.1	3.6	150	8.0	9.3	10	5	183	0.22	1.24	1.7	Spain
421		14:01:55.23	0.47	0.48	37.7571	-6.5818	4.2	3.3	2	2.8	12.1	16	8	102	0.07	1.16	2.2	Spain
422		14:27:11.52	0.48	0.69	37.7808	-6.7679	4.0	3.4	9	0.0		13	8	102	0.08	1.24	2.0	Spain
423		19:33:13.80	0.56	0.44	38.6722	-8.4448	5.0	3.7	13	1.1	7.1	17	9	139	0.36	1.39	2.1	Portugal
424	18 Mar	08:28:22.41	1.40	0.34	37.0661	-9.9588	12.8	9.8	17	16.2	7.5	21	11	313	0.91	4.41	3.1	Portugal
425		09:38:44.91	1.90	0.63	36.6637	-2.3264	16.1	4.5	156	16.6	5.2	12	8	237	0.32	2.07	2.5	Strait of Gibraltar
426		18:51:57.93	0.67	0.66	35.6254	-3.6149	5.9	4.6	34	22.4	6.6	19	12	115	0.57	3.44	2.8	Strait of Gibraltar
427	19 Mar	02:16:39.32	0.49	0.79	38.1856	-2.3092	6.7	3.2	141	0.0		13	8	126	0.75	1.79	2.2	Spain
428		04:28:51.57	1.17	0.59	38.7481	-0.5691	9.7	5.9	93	15.1	9.0	11	6	216	0.77	3.24	2.4	Spain
429		15:43:23.68	1.49	0.74	-8.7518	160.9433	64.0	20.0	171	1.4	13.0	14	9	286	35.41	146.33	5.8	Solomon Islands
430		17:07:32.76	1.83	0.52	36.7808	-10.9627	42.3	10.3	58	1.1	32.7	19	15	303	1.75	5.26	3.0	Azores Cape St. Vincent R
431	20 Mar	10:12:10.92	0.63	0.59	37.3176	-2.1784	8.8	3.3	154	20.7	6.1	17	9	110	0.35	2.08	2.0	Spain
432		11:55:22.19	0.43	0.59	37.4101	-1.9353	5.7	2.6	144	0.0		17	9	130	0.31	2.23	2.1	Spain
433		14:01:10.58	0.47	0.64	37.7279	-6.5962	4.2	3.0	7	0.0		16	9	105	0.07	1.66	2.0	Spain
434		14:09:48.43	0.85	0.52	37.7732	-6.6074	8.7	6.2	137	4.3	8.8	9	5	172	0.05	1.65	2.0	Spain
435		14:17:14.81	0.58	0.42	37.7233	-6.5952	5.4	3.3	170	0.0		14	7	176	0.08	1.66	1.9	Spain
436		17:02:48.06	0.74	0.51	35.6561	-9.0246	7.5	4.5	73	52.3	42.6	36	23	206	1.48	6.67	4.0	West of Gibraltar
437	21 Mar	06:50:57.58	0.96	0.87	35.3905	-3.6933	8.7	5.0	11	22.8	9.0	17	9	189	0.61	1.82	2.6	Strait of Gibraltar
438		12:10:26.95	0.42	0.76	37.5583	-6.1048	3.9	3.0	171	0.0		22	11	101	0.50	2.00	2.1	Spain
439		13:06:22.79	0.46	0.51	37.7397	-6.6017	3.8	3.1	17	0.0		19	10	104	0.06	1.37	2.0	Spain
440		23:10:24.07	1.39	1.05	-9.0172	115.2032	12.6	7.8	14	140.3	15.9	11	6	174	8.97	76.96	5.6	South of Bali, Indonesia
441	22 Mar	05:50:05.57	0.78	0.53	37.5595	-7.9780	7.1	3.3	39	0.0		14	7	195	0.09	1.42	1.6	Portugal
442		06:30:08.77	0.50	0.68	35.5107	-3.7353	4.2	3.6	151	18.5	5.1	24	15	103	0.57	2.89	2.6	Strait of Gibraltar
443	23 Mar	06:26:22.68	1.15	0.69	40.3797	-14.9677	23.6	9.4	15	120.2	51.3	27	14	339	4.61	8.36	4.2	North Atlantic Ocean
444		14:05:13.58	0.42	0.65	37.7379	-6.6139	4.0	2.9	5	0.0		18	9	104	0.06	1.67	2.3	Spain
445		15:56:53.70	0.51	0.69	38.6847	-8.4537	4.2	3.3	175	0.0		24	12	141	0.38	2.46	2.5	Portugal
446		21:14:26.31	0.36	0.76	37.7791	-6.8657	3.3	2.5	7	0.0		24	12	103	0.15	1.85	2.1	Spain
447		21:59:01.16	0.92	0.47	37.5316	-8.0100	7.8	3.3	39	1.8	8.1	16	8	206	0.10	1.45	1.9	Portugal
448	24 Mar	05:39:48.91	0.41	0.95	38.2196	-2.2472	3.4	2.8	23	14.6	4.4	37	16	62	0.69	4.41	2.9	Spain
449		05:55:38.80	0.53	0.82	35.3270	-3.8890	5.4	4.0	7	34.0	0.6	22	11	149	0.37	3.80	2.5	Strait of Gibraltar
450		12:09:15.29	0.55	0.69	37.5756	-6.1039	4.7	3.4	0	4.7	6.2	14	7	100	0.49	1.34	2.0	Spain

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
451		13:24:51.07	0.42	0.42	37.7385	-6.5792	4.7	2.8	4	0.0		18	9	109	0.08	1.64	2.2	Spain
452	25 Mar	00:34:47.10	1.32	0.92	35.9396	-0.6463	14.8	5.4	126	27.5	19.8	19	11	216	1.63	3.46	2.9	Northern Algeria
453		04:17:18.51	11.65	0.69	35.8252	-0.5623	131.7	16.5	142	0.0		7	7	304	1.75	2.92	3.3	Northern Algeria
454		08:52:51.70	1.20	0.59	39.7515	-12.7573	13.9	9.1	18	0.0		28	14	323	2.81	8.77	4.0	North Atlantic Ocean
455		22:24:23.41	0.49	0.37	37.7851	-6.7517	4.7	3.2	176	0.0		13	7	138	0.07	1.09	1.9	Spain
456	26 Mar	00:07:47.31	1.81	0.47	36.7035	-7.4827	12.7	6.0	31	23.2	10.4	10	6	247	0.72	1.63	2.2	Strait of Gibraltar
457		16:24:09.77	0.45	0.35	37.4100	-1.8886	7.4	2.6	139	3.7	6.9	18	10	134	0.29	2.26	2.4	Spain
458	27 Mar	10:50:20.37	1.45	1.33	52.6692	171.9736	28.2	7.5	119	31.1	10.7	25	18	156	50.65	88.84	6.1	Near Islands, Aleutian Is
459		12:03:25.91	0.40	0.65	37.7177	-6.5891	3.8	2.8	10	0.0		24	12	105	0.08	1.65	2.2	Spain
460		14:28:07.50	0.57	0.70	36.8242	-2.9897	6.3	4.3	13	19.4	6.6	11	6	102	0.11	1.47	1.9	Strait of Gibraltar
461		21:07:24.87	0.64	0.56	36.2115	-8.1517	7.2	4.4	51	33.0	16.1	31	18	161	1.07	5.79	3.2	West of Gibraltar
462		21:08:57.49	0.51	0.99	35.4422	-3.6052	4.4	4.1	146	21.2	5.5	19	11	108	0.54	2.30	2.4	Strait of Gibraltar
463	28 Mar	00:30:17.95	1.47	0.49	39.9809	-8.9244	14.4	8.3	156	24.3	1.9	19	11	288	1.06	3.33	2.6	Portugal
464		04:33:42.54	0.80	0.57	35.9137	-7.6817	11.0	4.3	39	33.4	22.1	29	18	185	1.49	5.60	3.1	Strait of Gibraltar
465		09:35:56.59	7.49	0.42	36.6679	-12.3230	48.4	14.8	62	41.7	280.6	22	11	326	2.84	5.68	3.6	Azores Cape St. Vincent R
466		13:42:58.81	0.60	0.51	35.4804	-3.8037	6.9	3.7	179	24.9	7.9	16	9	128	0.51	1.60	2.2	Strait of Gibraltar
467		18:08:33.84	0.47	0.49	37.8495	-8.1918	4.1	3.4	61	1.5	19.9	16	8	99	0.25	1.30	1.7	Portugal
468		20:43:55.15	0.92	0.48	37.5469	-8.0233	7.6	3.7	37	0.0		14	8	204	0.09	1.45	1.5	Portugal
469		22:03:14.94	0.90	0.63	36.4931	-9.9312	9.8	5.4	89	38.4	19.7	30	15	225	1.09	6.49	3.1	West of Gibraltar
470	29 Mar	04:09:22.91	1.33	1.19	56.8698	161.9398	37.8	8.3	109	12.7	8.8	25	17	211	46.62	83.83	6.5	Near East Coast of Kamcha
471		04:35:51.82	0.69	0.48	37.7927	-6.8545	4.4	3.0	160	2.1	3.6	14	7	140	0.15	1.17	1.8	Spain
472		06:35:31.39	9.34	1.16	39.8608	-28.0811	112.7	24.2	111	0.0		14	14	312	14.57	17.71	4.9	Azores Islands, Portugal
473		09:34:14.90	0.52	0.62	38.7010	-7.8984	4.7	3.0	155	8.2	4.6	23	12	131	0.19	2.05	2.0	Portugal
474		10:14:32.26	1.07	0.41	37.0161	-8.1871	9.6	5.3	164	18.6	6.7	9	5	197	0.52	1.17	2.3	Portugal
475		10:30:32.62	0.47	0.75	37.7157	-8.2103	3.7	3.1	61	0.0		20	10	107	0.16	1.40	1.8	Portugal
476		10:48:06.75	2.24	0.37	37.9740	-0.6424	16.0	6.4	79	5.4	14.0	8	5	262	0.48	2.09	2.0	Spain
477		11:31:42.06	0.45	0.73	37.6184	-6.1201	4.6	3.0	176	0.0		17	9	98	0.46	1.52	1.9	Spain
478		13:20:05.97	0.47	0.65	37.7597	-6.6175	4.1	3.3	0	2.3	10.9	16	8	102	0.04	1.13	2.2	Spain
479		13:32:32.76	0.50	0.58	38.4254	-6.4984	5.0	3.3	13	0.0		15	8	149	0.49	1.53	2.0	Spain
480		13:45:27.87	0.72	0.44	36.6218	-2.7966	5.1	4.9	108	10.9	15.5	10	5	142	0.29	0.78	2.0	Strait of Gibraltar
481		15:48:01.24	0.51	0.64	38.7145	-7.9115	4.9	3.2	153	11.2	4.9	20	11	135	0.20	2.06	2.3	Portugal
482		16:00:01.87	0.89	0.43	38.7024	-7.8754	10.6	3.7	140	9.3	7.6	14	8	192	0.21	1.30	1.6	Portugal
483		20:25:13.57	0.60	0.29	38.7255	-7.8874	5.6	3.8	169	11.5	6.0	15	8	136	0.22	1.33	1.9	Portugal
484		21:28:30.64	1.97	0.77	37.4080	-9.4990	18.5	9.6	95	0.0		13	9	288	0.60	2.38	2.5	Portugal
485		23:16:50.57	0.53	0.40	38.7051	-8.4626	6.7	3.6	9	0.0		17	11	144	0.39	2.47	2.5	Portugal
486		23:24:04.89	0.67	0.41	37.0424	-2.7615	12.4	4.3	0	16.4	8.0	10	5	172	0.18	1.08	1.6	Spain
487		23:38:06.35	1.52	0.75	41.7608	2.7618	10.4	7.2	18	0.3	16.6	14	7	140	0.69	4.98	3.8	Spain
488	30 Mar	00:05:06.02	0.60	0.58	36.1352	-3.8353	5.3	3.9	35	13.1	9.5	17	9	98	0.68	1.55	2.1	Strait of Gibraltar
489		02:58:35.21	0.78	0.29	36.8355	-2.9524	13.8	4.1	1	9.3	7.8	11	6	183	0.08	1.49	1.9	Strait of Gibraltar
490		07:30:27.96	0.54	0.49	38.6697	-8.4425	4.3	3.5	6	0.0		18	9	139	0.36	1.39	2.1	Portugal
491		11:12:47.20	1.56	0.43	36.8599	-2.3838	26.6	7.2	167	21.2	6.0	8	4	219	0.18	1.00	1.8	Strait of Gibraltar
492		11:22:10.17	1.40	0.46	38.6727	-8.4375	10.1	4.3	132	0.0		12	6	246	0.36	1.21	2.5	Portugal
493		12:39:35.73	0.98	0.71	36.5546	-4.4993	9.1	4.0	161	0.0		11	6	206	0.21	1.61	1.7	Strait of Gibraltar
494	31 Mar	00:49:05.93	1.56	0.54	36.6017	-2.5450	12.6	4.9	167	0.0		10	5	251	0.40	1.35	1.9	Strait of Gibraltar
495		00:58:44.75	0.59	0.72	37.2311	-3.7329	5.3	4.1	27	0.0		9	5	131	0.24	1.15	1.3	Spain

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
496		03:27:43.62	0.57	0.65	37.3528	-8.4163	5.2	3.6	151	0.0		17	9	151	0.39	1.79	2.0	Portugal
497		07:37:11.39	0.66	0.37	36.1965	-3.3830	7.5	3.4	53	14.2	7.8	13	8	146	0.38	1.27	2.0	Strait of Gibraltar
498		12:06:07.68	0.43	0.49	37.7338	-6.6145	4.7	2.9	1	0.0		16	8	107	0.55	1.67	2.1	Spain
499		18:07:18.92	0.43	0.45	37.0731	-3.8996	4.9	3.0	178	6.5	6.6	16	8	100	0.17	1.57	1.9	Spain
500	01 Abr	05:01:50.27	0.94	0.45	37.5363	-8.0285	7.8	3.3	40	1.8	6.7	17	9	207	0.10	1.46	1.7	Portugal
501		05:36:48.38	0.64	0.84	36.9391	-4.9151	5.4	4.2	171	3.4	10.1	17	10	102	0.39	2.93	2.2	Strait of Gibraltar
502		08:38:03.94	0.86	0.63	36.6229	-4.6571	7.7	4.3	163	84.8	7.2	20	11	140	0.11	4.15	2.0	Strait of Gibraltar
503		15:17:27.22	0.96	1.21	35.9207	-0.3015	8.4	5.2	155	0.0		25	15	249	1.76	4.96	3.3	Northern Algeria
504		18:39:10.89	1.23	0.69	36.3364	-8.3503	12.3	5.3	41	34.5	34.3	27	14	198	0.88	3.86	2.6	West of Gibraltar
505	02 Abr	00:21:56.66	0.69	0.68	41.6716	2.7462	27.4	4.3	98	0.0		6	3	170	0.78	2.85	2.7	Spain
506		05:40:25.37	0.64	0.74	37.7929	-6.7385	4.3	3.3	3	2.6	3.4	15	8	127	0.06	1.45	1.7	Spain
507		06:01:47.22	0.92	0.71	39.2899	-11.3008	7.7	6.3	83	23.3	0.7	43	23	260	1.60	6.75	3.8	North Atlantic Ocean
508		12:23:40.49	0.93	0.93	40.8028	3.5543	7.5	6.2	39	0.0		9	5	165	1.06	4.75	3.1	Balearic Islands, Spain
509		16:30:56.51	0.46	0.58	37.2359	-3.7446	4.6	3.1	1	0.0		15	9	132	0.25	1.57	2.0	Spain
510		16:41:29.12	0.50	0.77	37.2134	-3.7349	5.4	3.6	30	0.0		11	6	126	0.24	1.59	1.7	Spain
511		22:15:56.00	0.47	0.84	37.4170	-1.6667	4.7	2.8	137	7.4	4.1	28	15	123	0.24	3.14	2.5	Spain
512	03 Abr	00:19:09.56	0.62	0.25	36.5667	-2.8324	5.1	4.1	98	0.0		10	5	143	0.33	0.80	1.5	Strait of Gibraltar
513		02:11:19.15	1.49	0.93	36.1194	1.8764	26.0	5.7	142	21.2	26.1	18	12	245	2.73	5.39	3.5	Northern Algeria
514		06:44:16.25	0.50	0.90	35.4662	-3.9500	4.1	3.0	160	15.8	5.0	40	21	104	0.41	4.53	3.0	Strait of Gibraltar
515		11:07:29.87	0.87	0.45	37.4930	-6.1036	8.7	3.4	167	0.0		14	7	206	0.53	1.45	1.8	Spain
516		12:02:03.38	0.47	0.55	37.7226	-6.6110	3.9	3.2	17	0.0		17	9	105	0.07	1.37	1.9	Spain
517		17:42:10.13	1.02	0.50	36.3542	-12.1392	11.5	7.6	121	38.0	54.6	30	27	164	2.77	8.03	4.5	Azores Cape St. Vincent R
518		17:40:08.01	1.05	0.80	-23.8292	25.3000	30.9	17.7	54	0.0		26	19	298	24.65	71.84	6.4	Botswana
519		21:07:14.26	1.53	0.49	36.5393	-11.4516	13.8	11.3	141	0.0		19	12	310	2.19	5.71	3.4	Azores Cape St. Vincent R
520		23:20:14.60	0.65	1.01	36.3053	-5.4015	5.0	4.5	7	2.2	5.4	17	10	130	0.41	3.85	2.5	Strait of Gibraltar
521	04 Abr	04:34:41.28	2.52	0.75	32.1439	-2.6375	27.7	7.6	165	0.0		19	17	276	2.50	10.31	4.1	Morocco
522		04:48:55.14	0.76	0.39	37.3688	-8.5383	5.4	3.7	144	1.2	3.8	14	7	137	0.33	1.43	1.9	Portugal
523		08:16:00.48	1.55	2.04	37.1282	-7.4360	14.8	10.9	118	113.2	9.6	13	7	259	0.35	1.66	2.1	Portugal
524		11:12:53.48	0.79	0.52	38.1065	-6.3326	10.2	3.4	166	2.6	8.0	11	6	169	0.43	1.39	2.0	Spain
525		13:04:14.69	0.42	0.49	37.7351	-6.6023	3.9	2.8	7	0.0		19	10	104	0.06	1.66	2.3	Spain
526		13:41:59.80	0.30	0.54	37.2115	-3.7996	3.8	2.2	8	0.0		31	19	83	0.27	3.86	3.0	Spain
527		13:55:01.55	0.43	0.61	38.2265	-8.2973	3.2	3.1	110	0.0		22	11	82	0.22	2.27	2.1	Portugal
528		20:55:49.48	0.87	0.49	37.5683	-8.0008	7.9	3.4	42	3.9	6.8	13	7	196	0.07	1.42	1.7	Portugal
529		20:57:19.27	0.86	2.06	38.3637	-6.1110				10.0		7	7	199	1.59	4.34	3.4	Spain
530		21:30:35.48	0.69	0.77	35.4226	-3.7669	4.9	3.4	163	8.8	6.5	18	9	109	0.50	2.21	2.3	Strait of Gibraltar
531		23:02:31.47	1.25	0.59	39.9002	-14.5205	12.6	9.5	27	0.0		25	13	308	4.16	7.93	4.1	North Atlantic Ocean
532		23:53:03.87	0.29	0.61	36.9185	-4.0935	2.8	2.2	178	64.2	4.7	63	36	40	0.19	6.13	3.3	Strait of Gibraltar
533	05 Abr	06:09:31.29	10.13	0.63	35.5897	60.3849	34.0	14.1	55	209.2	111.3	14	14	170	31.05	50.40	5.5	Northern and Central Iran
534		06:09:21.13	0.61	0.19	37.2085	-3.7175	8.8	5.5	166	14.7	10.0	8	4	126	0.22	1.18	1.3	Spain
535		12:04:37.82	0.60	0.39	37.7411	-6.6151	5.8	3.4	156	2.5	7.7	16	8	174	0.05	1.67	2.2	Spain
536		18:25:22.84	0.63	0.56	38.7788	-0.5834	5.7	4.5	132	0.0		8	4	129	0.77	1.52	2.2	Spain
537		19:42:56.02	0.68	0.34	36.5959	-3.0932	4.9	4.6	46	0.0		9	5	126	0.34	0.80	1.8	Strait of Gibraltar
538		21:07:26.53	0.60	0.65	37.2600	-3.7425	5.0	4.1	21	0.0	9.4	11	6	138	0.25	1.56	1.8	Spain
539		22:57:35.59	2.54	0.17	37.7998	-1.3242	51.7	7.3	63	21.9	8.7	6	3	218	0.08	0.86	2.2	Spain
540	06 Abr	03:52:42.84	0.59	0.35	38.7154	-7.9063	5.7	3.4	149	9.1	5.3	16	10	135	0.20	1.36	1.5	Portugal

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
541		05:24:51.06	0.45	0.63	37.7832	-6.7301	4.3	2.9	177	0.0		18	9	135	0.05	1.46	1.9	Spain
542		10:33:01.10	1.91	0.54	36.7036	-8.8062	12.3	10.2	27	8.7	8.0	10	5	306	0.43	1.42	2.3	West of Gibraltar
543		11:26:02.87	0.56	0.53	37.5812	-6.1026	4.9	3.7	0	6.4	6.2	14	8	100	0.49	1.37	2.1	Spain
544		12:59:55.87	0.41	0.45	37.7520	-6.6080	4.0	2.8	4	0.0		19	10	103	0.05	1.66	2.2	Spain
545		18:50:25.94	0.44	0.41	38.0496	-8.2202	3.6	2.9	104	0.0		18	9	94	0.25	1.18	1.9	Portugal
546		20:20:30.08	0.43	0.87	37.6109	-1.4613	4.0	2.5	147	4.5	3.7	32	16	129	0.19	3.98	2.9	Spain
547	07 Abr	02:30:47.29	1.34	0.39	37.3028	-2.2574	25.0	9.7	155	20.1	23.6	6	5	133	0.33	1.45	1.9	Spain
548		04:45:35.10	1.03	0.40	37.5540	-8.0050	10.3	3.9	39	0.0	8.6	12	7	200	0.08	1.43	1.8	Portugal
549		22:30:29.96	1.29	0.39	36.1232	-7.7886	13.2	5.9	6	21.0	4.9	21	12	256	1.28	3.28	2.6	Strait of Gibraltar
550		23:25:48.04	0.54	0.68	37.3344	-8.5694	5.3	3.6	139	0.0		19	10	141	0.29	1.88	2.1	Portugal
551	08 Abr	06:57:54.18	0.75	0.46	38.9510	-8.7011	7.5	4.0	8	0.0	7.3	14	8	184	0.45	1.73	1.9	Portugal
552		07:07:50.65	5.93	0.66	14.2193	120.9256	102.9	22.6	34	0.0		4	4	285	15.27	24.05	5.7	Luzon, Philippines
553		07:09:19.82	1.17	1.88	13.9719	121.2709	31.7	15.4	71	0.0		5	5	171	14.99	86.42	5.9	Mindoro, Philippines
554		07:25:16.45	0.48	0.35	38.5162	-7.8524	4.2	3.2	156	0.0		14	8	114	0.13	1.19	1.6	Portugal
555		12:20:13.45	0.48	0.40	37.7864	-6.8419	4.7	3.2	169	1.8	9.2	16	9	143	0.14	1.37	1.7	Spain
556		12:43:53.18	0.94	0.47	37.5467	-8.0070	8.4	3.7	46	3.6	5.6	16	9	202	0.09	1.44	1.7	Portugal
557		13:51:04.88	1.04	0.89	32.2150	-5.9457	8.5	7.0	10	0.0		32	19	283	1.47	6.77	3.9	Morocco
558		20:45:46.01	1.60	0.60	33.2821	-6.5512	14.5	6.2	23	20.6	19.6	12	8	193	0.72	5.47	3.2	Morocco
559	09 Abr	08:54:12.59	1.32	0.63	35.6851	-3.6941	10.2	5.3	44	18.6	8.6	11	8	197	0.59	1.46	2.2	Strait of Gibraltar
560		12:37:38.25	0.60	0.54	37.3245	-8.5322	6.3	3.7	146	0.0		12	7	148	0.30	1.71	1.9	Portugal
561		18:07:50.71	0.54	0.75	37.5791	-4.0062	5.0	3.0	45	0.0		15	9	164	0.48	2.12	1.9	Spain
562	10 Abr	00:44:02.62	7.79	0.56	12.6670	125.2754	73.2	34.5	37	62.6	55.0	5	5	270	13.84	87.81	5.8	Samar, Philippines
563		10:38:52.93	4.49	0.43	6.0076	127.0466	40.5	32.4	7	51.9	41.6	6	6	195	8.07	95.05	5.8	Philippine Islands Region
564		11:21:53.09	0.43	0.85	37.6129	-6.1206	4.5	3.1	19	0.0		18	10	97	0.46	1.52	2.1	Spain
565		13:16:12.96	1.01	0.54	38.0447	-3.2693	6.9	4.6	11	0.0	9.3	13	8	148	0.85	1.70	2.2	Spain
566		14:17:50.53	1.12	0.42	37.0801	-8.4606	10.5	4.3	172	7.8	8.2	11	6	219	0.30	1.49	2.4	Portugal
567		14:29:16.36	0.50	0.44	38.4370	-6.5069	4.9	3.3	26	0.0		14	8	150	0.49	1.54	2.0	Spain
568		15:05:40.76	0.40	0.56	37.7390	-6.6245	3.9	2.8	8	0.0		22	11	104	0.05	1.67	2.2	Spain
569		15:36:41.52	1.34	0.49	38.8177	-11.2089	27.7	8.2	90	17.9	24.7	24	14	275	1.51	5.24	3.6	Azores Cape St. Vincent R
570	11 Abr	02:01:13.97	2.46	0.54	36.4089	-8.9110	17.3	12.5	37	10.1	1.9	9	6	320	0.73	2.31	2.0	West of Gibraltar
571		12:01:06.79	0.42	0.46	37.7422	-6.6288	3.8	3.0	15	0.0		19	10	104	0.04	1.68	2.2	Spain
572		14:42:19.73	5.55	0.69	5.8217	127.4493	56.7	32.3	50	40.1	43.5	6	6	244	7.95	89.65	5.8	Philippine Islands Region
573		17:29:09.63	0.44	0.54	36.9648	-3.8991	4.4	2.8	4	0.0		15	8	126	0.22	1.64	1.4	Strait of Gibraltar
574		21:21:07.07	4.38	1.21	7.4079	124.9006	47.6	32.3	53	55.3	39.7	6	6	227	8.66	87.19	5.8	Mindanao, Philippines
575	12 Abr	01:35:00.01	1.20	0.41	36.8246	-10.5202	32.7	8.6	54	29.8	38.1	25	14	296	1.39	4.91	2.9	Azores Cape St. Vincent R
576		02:15:43.92	1.49	0.51	36.7010	-9.7846	12.2	8.5	15	19.5	6.5	19	11	302	0.88	3.74	2.6	West of Gibraltar
577		07:11:44.56	1.16	0.78	39.7016	-1.2690	8.6	3.9	166	0.0		13	9	222	0.26	3.62	2.6	Spain
578		11:21:15.74	0.56	0.78	37.5534	-6.0948	6.0	3.2	169	0.0		17	9	101	0.51	1.55	1.7	Spain
579		12:02:21.49	0.45	0.63	37.7393	-6.5853	3.8	3.1	15	0.0		22	11	103	0.07	1.58	2.1	Spain
580		20:46:57.08	1.73	0.28	36.6383	-9.7620	34.2	8.5	45	22.9	30.6	16	12	284	0.90	3.75	2.4	West of Gibraltar
581		22:04:28.71	0.40	1.06	37.6437	-1.7345	4.3	3.4	157	3.3	5.0	23	13	114	0.04	2.95	1.9	Spain
582	13 Abr	10:22:16.24	0.48	1.27	35.2526	-4.4030	4.7	3.5	16	25.9	4.3	28	15	110	0.12	3.77	2.4	Strait of Gibraltar
583		11:14:18.86	0.70	0.51	35.4016	-3.7182	6.6	4.8	173	20.2	7.1	11	7	143	0.53	1.64	1.9	Strait of Gibraltar
584		16:38:44.52	0.61	1.00	38.0384	-3.3143	4.1	3.3	158	21.4	1.9	20	11	83	0.84	2.94	2.0	Spain
585		18:12:11.40	0.83	0.80	37.8729	-8.2104	7.1	4.8	74	0.0	22.4	11	8	163	0.28	1.29	1.4	Portugal

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
586	14 Abr	01:55:57.20	0.91	0.28	37.7220	-1.6341	6.2	6.0	142	13.1	9.5	9	5	150	0.08	0.92	1.4	Spain
587		04:43:59.33	1.13	0.66	35.4073	-3.5786	11.4	5.5	32	28.4	10.2	13	9	217	0.51	1.80	2.1	Strait of Gibraltar
588		04:51:40.89	0.84	0.52	37.5507	-7.9917	8.0	3.2	35	2.7	6.2	18	10	199	0.09	2.10	1.5	Portugal
589		06:00:16.04	0.66	0.71	35.4331	-3.5635	5.0	4.0	154	25.3	7.0	15	11	109	0.51	2.85	2.3	Strait of Gibraltar
590		06:27:22.26	0.66	0.66	36.6507	-2.8367	4.6	4.2	5	0.0		13	7	135	0.25	2.05	2.0	Strait of Gibraltar
591		08:29:30.26	1.30	0.33	36.7254	-2.8536	17.2	4.8	1	16.9	15.7	8	4	218	0.17	0.67	1.5	Strait of Gibraltar
592		13:08:21.05	0.40	0.96	37.1072	-4.1830	3.9	3.0	174	0.0		17	9	96	0.06	1.38	1.8	Spain
593		21:39:54.23	0.44	0.44	38.4911	-7.9405	3.4	3.1	136	0.0		20	10	93	0.07	2.03	1.7	Portugal
594		22:28:20.06	2.23	0.44	39.3184	-0.7466	17.8	6.7	145	59.8	24.9	8	4	131	0.32	1.65	1.8	Spain
595	15 Abr	04:30:09.35	0.97	0.34	37.5451	-8.0025	8.5	4.2	45	0.0	8.5	12	7	201	0.09	1.44	1.2	Portugal
596		08:19:40.85	1.04	1.17	-23.3668	-67.6373	15.8	8.2	100	123.1	8.9	31	16	194	2.64	83.12	6.1	Chile-Argentina Border Re
597		09:31:00.37	1.24	0.52	36.2233	-8.4600	20.4	6.3	33	21.1	21.1	23	12	245	0.95	3.05	2.3	West of Gibraltar
598		12:51:58.14	0.81	0.98	39.5188	-9.0918	7.3	4.9	107	0.0		19	12	200	0.58	3.21	2.3	Portugal
599		19:03:36.41	2.06	0.33	41.8106	2.7992	19.9	15.0	17	21.4	34.6	10	7	173	0.64	5.04	3.4	Spain
600		20:08:48.99	0.42	1.48	37.7653	-6.8082				10.0		9	9	154	0.11	1.40	1.5	Spain
601		20:10:17.44	1.01	0.73	36.4676	-8.0342	8.8	5.2	26	16.1	6.3	26	14	229	0.92	3.24	2.3	West of Gibraltar
602	16 Abr	01:40:42.11	2.20	0.70	36.7790	-8.1505	16.1	5.4	168	0.0		8	5	268	0.65	1.65	2.1	West of Gibraltar
603		06:49:19.46	1.07	0.63	36.7024	-9.6588	8.8	5.2	90	24.2	8.7	27	14	216	0.79	3.93	2.6	West of Gibraltar
604		10:47:39.03	1.26	0.61	37.2898	-12.6332	11.7	11.3	51	76.0	56.2	27	15	310	3.04	7.93	3.7	Azores Cape St. Vincent R
605		10:54:26.82	0.41	1.26	37.9436	-3.2863	3.7	3.4	112	0.0		19	10	78	0.75	2.36	2.1	Spain
606		11:36:21.61	0.37	0.85	37.6858	-2.5790	3.8	2.9	154	0.0		21	12	63	0.77	2.67	2.2	Spain
607		12:21:26.11	0.57	0.55	37.2386	-3.7578	6.5	4.1	5	4.0	10.7	12	6	132	0.26	1.56	1.6	Spain
608		14:36:07.34	1.27	0.55	39.2652	-9.0065	9.7	4.9	161	0.0		14	7	252	0.38	2.12	1.9	Portugal
609		20:36:57.11	0.54	0.81	37.5849	-7.9642	4.6	3.3	41	0.0		19	12	104	0.08	1.72	1.7	Portugal
610		22:37:48.31	1.21	0.74	42.8343	-7.2613	16.0	9.3	166	13.1	12.5	25	16	286	0.97	6.78	3.9	Spain
611	17 Abr	08:18:53.10	1.49	0.51	36.7109	-7.6839	9.3	6.8	12	23.2	7.9	12	8	211	0.69	1.55	1.9	Strait of Gibraltar
612		10:23:08.21	0.83	0.53	37.2239	-7.9227	6.5	3.5	164	0.0		18	10	202	0.24	1.69	1.7	Portugal
613		11:16:56.92	0.45	0.71	37.5729	-6.1105	4.0	2.5	11	0.0	5.0	25	13	99	0.49	1.99	2.0	Spain
614		12:59:39.87	0.42	0.69	37.7460	-6.6074	4.0	2.8	3	0.0		18	9	103	0.06	1.66	2.2	Spain
615		22:58:39.63	0.74	0.75	36.9468	-7.3121	4.7	3.6	23	12.4	5.3	24	12	127	0.56	3.86	2.3	Strait of Gibraltar
616	18 Abr	07:53:07.86	0.66	0.31	35.4202	-3.6096	7.0	4.6	179	28.7	10.2	15	8	143	0.54	1.79	2.1	Strait of Gibraltar
617		17:11:43.92	2.47	0.65	-15.5705	-178.5853	109.7	13.2	176	559.3	28.0	12	9	245	55.93	161.18	5.9	Fiji Islands Region
618		22:09:09.77	0.43	0.61	37.9394	-1.4189	4.1	3.5	68	0.0		16	9	112	0.17	2.50	2.1	Spain
619	19 Abr	04:07:52.71	0.76	1.23	36.3449	-6.0627	6.7	5.1	45	9.0	5.4	16	11	180	0.17	2.17	2.1	Strait of Gibraltar
620		05:37:49.71	0.62	1.01	35.5942	-4.0938	5.6	3.7	103	0.0		28	15	184	0.45	4.35	2.8	Strait of Gibraltar
621		06:07:33.58	0.81	0.40	35.8804	-7.6790	9.0	4.8	56	30.4	18.9	24	18	186	1.52	5.61	3.3	Strait of Gibraltar
622		11:09:42.89	0.87	0.60	37.5059	-6.0986	8.7	3.4	167	0.0		14	7	205	0.53	1.44	2.0	Spain
623		15:04:19.92	0.46	0.49	37.7381	-6.6058	4.3	2.9	175	0.0		21	11	104	0.06	1.66	2.3	Spain
624		20:38:44.76	0.98	0.51	37.5328	-8.0078	8.8	3.4	40	4.1	7.1	15	8	205	0.10	1.45	1.9	Portugal
625		21:11:17.84	0.47	0.63	37.7727	-6.7595	4.1	2.9	172	0.0		18	9	150	0.07	1.27	2.0	Spain
626	20 Abr	01:26:19.21	0.40	0.56	37.5593	-7.6073	4.9	3.0	172	11.8	4.8	22	11	105	0.10	1.81	2.1	Portugal
627		11:12:02.42	0.78	0.50	37.5378	-6.0919	8.3	3.3	166	0.0		16	8	202	0.51	1.55	2.3	Spain
628		11:59:54.71	0.47	0.72	37.7223	-6.5824	4.0	3.0	0	0.0		19	11	105	0.08	1.65	2.2	Spain
629		13:02:22.57	1.44	0.73	32.0871	-7.6131	35.4	10.2	149	17.6	25.7	19	10	301	1.22	6.67	4.0	Morocco
630		14:23:01.36	1.62	0.79	36.4061	-7.4196	10.1	6.7	173	12.5	7.7	14	8	259	1.02	2.31	2.8	Strait of Gibraltar

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
631		23:09:32.46	1.90	0.45	36.6441	-9.7436	16.3	10.7	16	8.3	12.9	14	9	304	0.88	3.02	3.1	West of Gibraltar
632	21 Abr	00:04:59.57	0.48	0.37	38.2484	-8.3375	3.9	3.2	96	6.1	6.6	19	10	87	0.20	1.40	2.2	Portugal
633		00:17:51.83	1.61	1.08	39.4597	-8.7455	16.7	8.2	152	24.6	10.7	12	6	257	0.65	1.85	2.3	Portugal
634		12:47:42.71	1.77	0.34	36.9187	-3.9759	9.9	7.5	159	54.1	13.4	8	5	141	0.22	1.33	2.3	Strait of Gibraltar
635		17:37:48.67	1.71	0.39	36.0999	-7.9713	16.3	8.3	18	47.7	73.1	21	13	261	1.32	3.41	3.0	Strait of Gibraltar
636		22:27:03.72	1.16	0.50	36.8010	-6.9231	15.2	4.4	14	21.1	16.1	20	11	228	0.86	2.13	2.3	Strait of Gibraltar
637	22 Abr	02:04:54.80	1.58	0.35	36.9586	-10.8728	12.8	12.0	125	0.0		16	10	312	2.19	5.15	3.4	Azores Cape St. Vincent R
638		04:32:46.89	0.38	0.84	38.0870	-2.5448	4.6	2.9	142	0.0		19	10	90	0.96	2.28	2.6	Spain
639		06:09:59.23	1.67	0.79	35.5582	-3.8798	9.9	5.0	108	14.3	13.7	13	7	176	1.24	3.60	2.9	Strait of Gibraltar
640		16:18:48.77	0.50	0.48	38.7285	-7.8912	5.0	3.0	162	12.0	4.5	23	12	137	0.22	2.66	2.2	Portugal
641		18:54:56.53	1.20	0.81	36.8796	-7.4419	8.2	4.5	164	0.0		14	8	230	0.57	2.00	2.1	Strait of Gibraltar
642		20:31:13.36	0.43	0.65	37.7728	-6.8484	4.0	2.9	170	0.0		17	9	103	0.14	1.20	1.9	Spain
643	23 Abr	00:04:23.70	1.63	0.53	36.5296	-9.6814	12.1	10.8	27	11.3	8.4	17	10	303	0.91	3.73	2.7	West of Gibraltar
644		01:08:43.30	1.54	0.73	35.8260	0.2055	15.4	8.4	145	23.0	2.3	14	9	274	2.01	3.87	3.2	Northern Algeria
645		02:36:02.51	1.02	1.58	-33.4754	-72.3018	40.4	8.5	94	0.0		12	9	291	8.97	93.22	5.5	Off Coast of Central Chil
646		06:49:08.56	1.18	0.64	39.3693	-12.5018	10.6	8.7	39	0.0		27	14	291	2.54	6.31	3.5	North Atlantic Ocean
647		12:42:08.33	0.74	0.69	37.5766	-7.9724	7.0	3.8	35	0.0		11	6	186	0.08	1.40	1.4	Portugal
648		19:41:08.16	0.54	0.57	37.1479	-3.8995	7.5	3.8	3	14.3	7.9	10	6	108	0.17	1.15	1.1	Spain
649		20:11:29.76	1.32	0.26	36.6358	-3.0660	11.0	4.0	178	0.0		10	5	233	0.30	0.96	1.6	Strait of Gibraltar
650		22:32:14.65	1.78	0.83	36.6228	-7.1446	12.4	9.2	15	17.0	7.3	13	7	280	0.90	2.13	1.9	Strait of Gibraltar
651	24 Abr	00:18:09.00	0.63	0.43	38.0435	-3.2750	6.1	4.7	163	0.0		9	6	148	0.85	1.90	1.8	Spain
652		02:58:23.36	1.03	0.77	35.5007	-3.6115	6.3	4.8	104	22.5	7.8	14	8	106	0.64	2.34	2.1	Strait of Gibraltar
653		04:32:05.66	0.43	0.73	36.3901	-4.5666	3.4	2.9	5	75.5	5.5	45	25	50	0.24	4.28	2.6	Strait of Gibraltar
654		10:22:01.64	1.59	2.13	38.2470	-5.6323				149.2	11.0	6	6	239	0.24	7.73	4.2	Spain
655		11:16:26.45	1.05	0.33	37.5019	-6.0839	9.0	3.6	167	3.7	6.5	14	7	205	0.54	1.45	1.7	Spain
656		12:00:20.69	0.50	0.57	37.2255	-3.7226	6.4	3.3	21	0.0		11	6	130	0.23	1.59	1.5	Spain
657		12:39:47.10	0.43	0.67	36.3869	-4.7051	4.7	3.1	11	51.8	6.5	34	21	105	0.19	3.50	2.4	Strait of Gibraltar
658		12:46:51.00	0.54	0.58	37.7164	-6.5860	5.2	3.0	168	0.0		19	10	177	0.09	1.65	2.1	Spain
659		14:09:38.68	0.43	0.32	38.4859	-7.9355	4.5	3.4	146	14.6	4.3	18	10	90	0.08	2.02	1.6	Portugal
660		14:15:05.14	1.33	0.28	36.7092	-2.8507	17.4	4.8	0	16.2	17.6	8	4	221	0.19	0.68	1.6	Strait of Gibraltar
661		15:26:23.85	0.80	0.48	37.8534	-1.4800	7.3	4.8	53	0.0		7	4	136	0.19	0.79	1.7	Spain
662		18:17:09.96	0.46	0.69	37.8773	-8.1746	3.6	3.1	95	0.0		17	10	94	0.27	1.27	1.5	Portugal
663		21:38:24.35	0.64	2.52	-33.3876	-72.2667	22.9	6.4	93	0.0		29	20	132	8.88	140.77	6.9	Off Coast of Central Chil
664	25 Abr	03:11:25.79	0.57	0.44	36.6845	-2.8387	5.1	4.7	56	19.0	6.0	13	7	131	0.22	1.56	1.9	Strait of Gibraltar
665		06:30:55.80	0.58	0.42	37.3643	-8.3826	5.2	3.6	150	0.0		15	8	151	0.38	1.76	1.5	Portugal
666		13:14:25.09	0.53	0.59	37.7122	-6.5917	4.9	3.0	168	0.0		22	11	177	0.08	1.66	2.1	Spain
667		23:50:57.12	0.47	0.59	37.0630	-4.4868	3.8	3.4	71	0.0		15	8	119	0.30	1.29	1.7	Spain
668	26 Abr	07:50:39.37	0.42	0.52	37.0581	-4.4425	3.6	3.3	51	0.0		16	9	84	0.27	2.34	1.9	Spain
669		11:18:54.75	0.98	0.71	37.4642	-6.1063	8.4	3.5	165	0.0	6.7	16	8	208	0.54	1.55	1.9	Spain
670		11:38:41.78	0.96	0.46	37.5162	-6.1069	8.7	3.5	167	0.0	7.0	14	7	204	0.51	1.43	1.9	Spain
671		13:14:51.88	0.55	0.51	37.7292	-6.5716	5.2	3.0	167	0.0		18	10	176	0.09	1.64	2.1	Spain
672		15:12:11.97	0.82	1.06	42.9230	0.0977	9.6	4.2	2	0.0		21	14	200	2.11	8.14	4.4	Pyrenees
673		15:42:27.08	1.56	0.46	40.4053	-3.8487	16.7	6.3	1	11.1	1.9	8	5	224	0.47	2.95	2.6	Spain
674		20:59:08.63	0.72	0.85	36.4097	-8.1846	6.3	3.9	70	0.0		21	12	186	0.89	3.83	2.5	West of Gibraltar
675		22:12:07.55	0.45	0.22	37.0119	-3.8805	4.9	3.0	178	5.9	9.2	15	9	102	0.21	1.64	1.8	Spain

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
676	27 Abr	01:35:20.60	0.47	0.59	36.5215	-4.6135	4.3	3.6	153	59.4	5.9	30	16	111	0.14	4.20	2.4	Strait of Gibraltar
677		03:21:04.89	1.39	0.45	36.4120	-9.8768	14.3	10.1	14	9.7	10.2	21	11	309	1.11	3.26	2.8	West of Gibraltar
678		11:12:04.47	0.49	0.74	37.5463	-6.1210	5.3	2.6	0	0.0		22	11	159	0.49	1.99	2.1	Spain
679		12:01:25.34	0.51	0.68	37.7231	-6.5933	4.4	2.9	165	0.0		21	11	176	0.08	1.87	2.3	Spain
680		13:14:00.50	0.46	0.69	38.4088	-6.5073	4.1	2.9	11	0.0		22	11	147	0.48	1.62	2.0	Spain
681		18:49:16.46	0.52	0.60	37.8916	-8.1146	4.2	3.7	109	0.0		11	6	100	0.27	1.22	1.8	Portugal
682		21:16:13.76	0.50	0.57	35.7105	-3.7033	4.0	3.5	63	0.0		16	10	102	0.59	2.73	2.2	Strait of Gibraltar
683	28 Abr	04:08:00.04	1.86	1.21	33.9720	-17.8099	79.1	17.7	72	24.3	74.8	12	7	322	7.97	10.57	4.8	Madeira Islands, Portugal
684		09:07:45.94	1.14	0.47	37.2648	-14.4153	46.9	12.3	71	18.4	42.0	28	15	314	4.39	7.85	4.1	Azores Cape St. Vincent R
685		20:23:15.70	4.52	1.00	5.7862	125.3843	24.1	10.0	55	20.3	29.8	20	17	141	7.27	159.92	7.1	Mindanao, Philippines
686	29 Abr	04:43:14.16	0.63	0.60	37.5759	-7.9961	4.2	3.3	40	6.6	7.9	17	10	108	0.07	1.41	1.6	Portugal
687		10:20:14.74	0.57	0.88	37.8516	-4.0337	5.4	3.0	37	19.4	4.5	23	14	122	0.53	2.96	2.6	Spain
688		10:56:08.95	1.33	1.19	42.9053	-14.5890	12.5	7.4	96	111.0	13.6	48	24	305	5.63	12.87	5.2	North Atlantic Ocean
689		18:48:29.27	0.85	0.49	37.5557	-2.1201	26.8	6.3	140	24.9	18.1	8	5	178	0.36	2.04	1.9	Spain
690	30 Abr	02:54:55.70	0.85	1.36	42.6519	-14.3657	31.4	7.2	114	7.9	25.2	46	23	304	5.34	12.73	4.8	North Atlantic Ocean
691		05:34:53.04	0.74	0.63	37.3620	-7.7558	6.1	3.2	166	0.5	6.1	19	10	190	0.05	1.51	1.8	Portugal
692		12:32:43.13	0.37	0.58	37.7894	-6.8381	3.3	2.5	9	0.0		22	12	102	0.13	1.83	2.0	Spain
693		15:46:35.23	0.62	1.66	41.1779	-1.0058	6.9	4.7	163	0.0		14	8	143	1.59	4.60	3.4	Spain
694		17:09:35.92	1.51	0.35	36.7134	-7.2826	18.3	5.2	24	26.4	22.1	16	8	245	0.77	2.01	2.2	Strait of Gibraltar
695		20:35:57.05	0.68	0.40	36.3349	-3.0072	6.2	5.2	114	23.5	5.9	11	6	138	0.39	1.44	2.2	Strait of Gibraltar
696		20:40:04.10	0.88	0.49	37.5413	-8.0089	7.7	3.2	39	3.9	5.5	19	10	203	0.09	2.12	2.0	Portugal
697	01 May	11:05:43.46	0.46	0.39	36.9774	-4.0587	4.1	3.2	165	0.0		13	7	126	0.14	1.26	1.6	Strait of Gibraltar
698		12:31:54.36	1.49	0.93	60.0088	-136.9437	13.1	11.3	92	3.6	9.0	21	14	153	36.67	102.78	6.4	Southern Yukon Territory,
699		12:32:22.61	0.80	0.91	42.9622	-1.6222	9.2	4.6	177	20.5	0.7	16	11	200	3.36	6.31	3.9	Pyrenees
700		14:02:04.22	1.36	0.66	36.3654	-4.4549	11.9	8.1	8	29.1	6.2	13	7	255	0.32	1.87	1.9	Strait of Gibraltar
701		14:18:14.34	0.61	1.32	59.4389	-137.1785	16.7	12.0	131	0.0		17	15	150	37.22	102.69	6.2	Southeastern Alaska
702		15:26:39.28	0.70	0.42	36.6770	-2.8658	5.4	4.4	158	11.8	8.4	10	6	129	0.22	1.75	1.8	Strait of Gibraltar
703		20:45:20.53	2.04	0.51	36.2736	-9.9378	14.4	13.4	120	0.0		10	7	312	1.24	3.34	2.4	West of Gibraltar
704		22:28:35.79	2.20	0.90	36.2427	3.4519	20.4	9.7	128	0.0		9	7	287	3.24	5.15	3.9	Northern Algeria
705	02 May	01:56:14.36	1.06	0.62	37.8753	-9.4620	11.0	4.7	69	25.1	13.7	30	19	221	0.77	6.28	3.0	Portugal
706		02:00:22.93	0.52	0.79	39.0574	-0.8705	5.1	3.6	120	0.0		15	10	103	0.54	3.70	2.6	Spain
707		02:30:00.65	0.62	0.64	39.0242	-2.6614	4.9	3.6	40	10.5	1.0	23	13	85	0.95	3.41	2.5	Spain
708		05:11:12.09	0.95	0.57	40.2742	-2.8452	9.1	4.1	16	0.0		7	4	198	0.31	2.50	1.5	Spain
709		10:45:20.16	2.20	0.13	36.7638	-7.5316	15.4	11.4	18	25.0	9.5	8	4	300	0.66	1.21	2.0	Strait of Gibraltar
710		10:58:48.00	1.11	0.48	37.0574	-8.2143	9.2	4.2	163	1.6	7.1	13	7	219	0.50	1.45	2.0	Portugal
711		11:16:19.31	0.54	0.56	37.5174	-6.1171	4.4	3.2	3	0.7	5.6	18	9	103	0.51	1.53	2.0	Spain
712		16:01:14.85	0.41	0.77	37.7456	-6.5957	3.8	2.7	8	0.0		22	12	103	0.06	1.65	2.1	Spain
713		21:04:14.03	0.40	0.91	37.9219	-3.2516	3.5	3.1	167	0.0		21	11	76	0.73	2.38	2.0	Spain
714		21:18:14.94	0.41	0.43	37.7948	-6.7590	3.6	2.8	17	0.0		18	10	101	0.07	1.25	1.8	Spain
715		23:31:45.42	0.96	0.42	37.1378	-7.9684	8.0	4.1	161	6.5	5.3	15	9	211	0.33	1.78	1.9	Portugal
716	03 May	02:01:18.25	1.31	0.69	36.6402	-7.8635	9.1	5.7	168	0.0		15	8	262	0.77	1.89	2.2	Strait of Gibraltar
717		03:33:58.07	1.01	0.63	37.3044	-7.5194	7.3	4.9	168	6.5	5.0	17	11	192	0.19	2.49	1.7	Portugal
718		04:47:10.79	0.57	1.80	39.5991	71.8188	10.0	5.8	70	0.0		25	14	155	5.51	55.62	6.1	Tajikistan
719		08:54:12.88	2.25	3.91	42.4148	46.2672	29.0	8.4	35	340.6	26.2	5	3	173	19.53	32.59	2.9	Eastern Caucasus
720		16:34:49.73	0.70	0.77	42.9820	-1.5665	7.5	3.6	175	23.2	0.6	30	18	201	2.95	7.29	3.9	Pyrenees

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
721		16:40:19.12	0.45	0.53	37.7251	-6.6168	3.9	2.9	12	0.3	6.4	20	10	105	0.06	1.67	2.1	Spain
722		20:08:27.89	1.28	0.41	36.7491	-3.2841	12.4	3.9	5	9.9	9.8	8	5	218	0.30	0.89	2.8	Strait of Gibraltar
723		22:41:18.44	2.27	0.29	36.9243	-7.4480	22.6	8.0	161	40.4	32.9	7	5	245	0.52	1.12	2.1	Strait of Gibraltar
724	04 May	12:19:56.69	0.39	0.51	37.7374	-6.5964	3.7	2.7	6	0.0		26	13	104	0.07	1.88	2.3	Spain
725		20:01:39.53	0.36	0.75	36.7204	-6.9833	4.0	2.5	40	35.1	8.8	54	32	100	0.68	5.54	3.4	Strait of Gibraltar
726	05 May	01:28:04.53	3.79	0.64	42.8938	-0.8554	16.0	6.2	7	9.0	22.7	17	15	198	2.80	6.97	3.9	Pyrenees
727		03:46:47.45	0.46	0.64	37.8645	-1.2407	3.9	3.7	179	2.7	4.4	20	12	86	0.02	3.31	2.6	Spain
728		05:09:34.32	0.47	1.98	39.5415	71.9038	8.9	6.0	71	0.0		26	16	133	5.48	64.48	6.3	Tajikistan
729		14:44:57.00	2.56	0.35	37.1366	-3.6119	97.0	6.7	110	18.7	63.5	6	3	141	0.15	1.28	2.3	Spain
730		20:32:54.63	0.99	0.44	37.5339	-8.0432	8.2	3.7	38	2.2	7.5	14	7	209	0.10	1.47	1.8	Portugal
731		22:47:12.99	0.72	0.83	40.0627	-9.1777	4.9	4.1	120	19.8	3.5	50	21	219	1.11	6.08	4.0	Portugal
732	06 May	00:16:10.75	2.74	1.93	-62.5114	-39.8291	109.9	18.8	26	37.8	36.9	9	6	234	43.06	92.34	2.7	Southwestern Atlantic Oce
733		01:28:21.89	0.93	0.96	40.0329	-9.2190	10.8	5.1	103	20.0	1.4	21	14	221	1.08	4.06	3.0	Portugal
734		01:55:13.35	2.30	0.11	36.7687	-7.4064	20.6	7.4	35	25.1	17.0	7	4	244	0.68	1.25	3.0	Strait of Gibraltar
735		08:20:54.46	0.64	0.50	38.7945	-9.0297	6.2	3.9	30	0.0	5.6	14	8	136	0.25	1.68	1.9	Portugal
736		08:40:26.89	1.15	0.04	38.7082	-7.8910	11.1	4.0	139	11.8	13.1	8	5	195	0.20	0.86	3.5	Portugal
737		23:09:36.67	2.27	0.22	36.6022	-7.9919	25.3	13.0	146	44.1	67.0	7	6	283	0.83	1.74	1.9	Strait of Gibraltar
738	07 May	01:48:05.69	0.73	2.14	40.4776	-2.8572	7.0	4.1	22	0.0		19	11	182	1.70	3.99	2.9	Spain
739		07:36:47.09	1.20	0.53	37.2187	-14.0491	13.9	9.2	168	0.0		27	14	318	4.14	7.57	3.8	Azores Cape St. Vincent R
740		09:47:35.76	1.27	0.39	36.0300	-10.7207	13.0	10.4	30	66.0	55.9	26	13	304	1.88	4.71	3.2	Azores Cape St. Vincent R
741		12:44:42.90	0.87	0.42	37.5374	-7.9946	7.7	3.2	38	3.3	5.8	18	9	202	0.10	1.44	1.6	Portugal
742		16:06:47.22	0.85	0.70	36.5559	-7.6910	8.9	4.5	28	35.7	15.5	28	15	194	0.85	5.43	2.7	Strait of Gibraltar
743		20:39:32.92	0.56	0.67	35.3373	-3.7704	5.1	3.4	169	23.1	5.7	23	13	114	0.46	2.28	2.1	Strait of Gibraltar
744	08 May	02:08:28.14	0.79	0.98	43.0227	-0.0404	7.9	4.5	178	0.0		26	16	203	2.23	6.79	3.8	Pyrenees
745		05:52:10.89	0.50	1.00	35.6296	-3.5972	3.8	3.5	142	20.2	5.3	39	21	94	0.55	4.67	2.6	Strait of Gibraltar
746		07:01:38.89	1.66	0.47	36.6738	-9.7288	12.8	9.0	15	20.0	6.6	17	11	303	0.86	2.99	2.6	West of Gibraltar
747		11:13:09.10	0.90	0.43	37.4942	-6.0802	9.4	3.2	166	4.5	7.5	14	7	206	0.54	1.46	2.0	Spain
748		16:37:39.19	0.40	0.56	37.7404	-6.5886	3.8	2.7	9	0.0		24	12	103	0.07	1.65	2.2	Spain
749		17:00:48.63	1.50	1.86	51.7647	-178.9435	25.2	7.8	121	13.4	9.1	18	10	157	51.12	83.56	5.9	Andreanof Islands, Aleuti
750		22:04:36.56	0.42	0.68	36.8486	-2.9388	3.8	2.6	157	3.4	3.6	28	15	106	0.06	3.86	2.4	Strait of Gibraltar
751	09 May	00:50:07.57	1.92	0.73	42.6920	-8.5091	19.6	9.0	153	21.2	1.3	17	9	289	1.51	5.42	2.1	Spain
752		01:54:11.94	0.56	2.73	24.4585	126.0317	17.1	7.7	92	0.0		14	11	136	25.55	132.00	6.0	Ryukyu Islands, Japan
753		04:16:36.61	0.37	0.66	37.7894	-6.8535	3.4	2.5	5	0.0		23	12	102	0.15	1.84	1.9	Spain
754		06:47:29.64	0.30	0.90	36.9487	-2.3635	4.2	2.5	141	20.3	0.8	48	31	102	0.13	6.03	3.8	Strait of Gibraltar
755		13:33:43.43	0.45	0.34	37.7411	-6.6171	4.0	3.2	8	0.6	8.0	19	10	104	0.05	1.67	2.2	Spain
756		13:52:15.72	1.99	1.28	-13.8970	167.4783	35.2	10.2	6	214.3	16.9	35	31	132	42.45	165.62	6.6	Vanuatu Islands
757		21:51:18.99	0.60	0.66	35.9826	-3.0573	8.1	6.1	84	34.7	5.8	12	9	121	0.05	1.50	2.2	Strait of Gibraltar
758	10 May	04:48:27.31	0.91	0.21	39.0899	-2.8515	8.0	5.4	60	1.1	13.4	6	3	127	1.11	1.64	1.9	Spain
759		12:28:13.08	1.10	0.76	37.2719	-1.1046	9.8	4.3	125	11.3	6.6	17	9	236	0.32	2.32	2.5	Spain
760		18:38:01.59	0.45	0.49	37.8695	-8.1785	3.5	3.2	86	0.0		19	10	96	0.26	1.38	2.1	Portugal
761		21:05:28.46	1.75	0.55	36.5287	-9.8789	13.9	10.7	50	42.4	69.4	19	12	305	1.04	3.88	3.0	West of Gibraltar
762		21:58:29.29	2.78	1.30	37.4328	75.3985	25.7	12.7	44	75.2	25.3	12	12	136	5.85	58.91	5.6	Tajikistan-Xinjiang Borde
763		22:42:32.12	0.93	0.36	37.8883	-8.4491	7.9	3.3	64	0.7	6.7	17	9	214	0.23	1.42	1.9	Portugal
764		23:23:34.42	1.71	1.25	-57.0179	-26.3882	58.4	11.1	8	0.0		17	15	227	45.18	94.69	6.2	South Sandwich Islands Re
765	11 May	03:24:17.20	0.86	3.22	39.9059	47.9468	34.5	7.7	17	0.0		6	5	183	17.70	37.23	5.1	Armenia-Azerbaijan-Iran B

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
766		04:01:15.80	0.85	0.57	36.5653	-9.7992	9.2	4.5	96	39.7	18.6	29	16	211	0.96	6.02	3.2	West of Gibraltar
767		11:07:22.17	0.92	0.52	37.7201	-8.2467	9.6	3.9	44	0.0		10	5	203	0.19	1.06	1.9	Portugal
768		13:38:21.07	1.46	0.32	36.8124	-9.6898	13.3	8.2	18	20.5	8.1	18	9	299	0.76	3.63	2.9	West of Gibraltar
769		13:47:35.75	0.90	0.49	38.3120	-4.3880	8.1	4.0	32	11.3	1.2	18	9	222	0.21	2.11	2.2	Spain
770		14:54:33.85	1.51	0.57	38.3210	-4.3111	12.1	4.4	23	0.0		10	6	253	0.26	1.94	1.9	Spain
771		15:09:55.64	1.41	0.31	37.8572	-3.2621	9.5	5.0	7	6.4	13.1	10	6	132	0.67	1.72	2.1	Spain
772		15:20:22.64	2.08	0.53	38.3813	-4.3144	13.0	8.9	48	4.1	13.5	9	5	243	0.30	2.15	2.0	Spain
773		17:58:18.75	16.07	0.28	40.4970	40.6064	54.1	14.6	14	151.8	174.0	6	6	175	20.34	39.60	5.0	Turkey
774		18:43:16.57	0.78	0.33	36.6779	-2.8568	8.0	5.5	63	11.6	15.3	8	5	130	0.22	0.75	1.8	Strait of Gibraltar
775		19:59:06.35	1.78	0.57	36.4186	-7.9760	16.7	6.6	12	20.5	18.8	14	8	241	0.99	1.91	2.3	Strait of Gibraltar
776	12 May	02:07:31.63	1.91	0.81	37.1711	4.9610	16.3	11.0	122	0.0		10	6	295	3.09	5.51	3.9	Western Mediterranean Sea
777		02:56:07.44	0.67	0.29	37.2668	-8.5709	12.4	4.0	156	0.0		7	4	158	0.24	0.91	2.0	Portugal
778		10:41:19.78	0.70	0.51	37.5365	-6.0756	6.0	3.6	172	4.7	5.7	15	8	103	0.53	1.42	2.0	Spain
779		10:41:22.57	4.29	0.54	12.9373	-90.3796	19.8	12.5	20	8.7	29.2	9	8	249	4.63	76.89	6.3	Off Coast of Central Amer
780		12:31:01.86	0.42	0.70	37.7653	-6.5972	5.0	2.8	179	0.0		18	9	111	0.06	1.65	2.4	Spain
781		12:34:43.67	0.47	0.72	38.4229	-6.4987	4.3	3.0	16	0.0		22	11	149	0.49	1.63	2.1	Spain
782		12:44:14.42	1.28	0.50	36.7665	-11.1899	10.7	9.3	6	0.0		26	14	307	1.93	5.44	3.5	Azores Cape St. Vincent R
783		22:55:43.74	1.65	0.50	35.4913	-15.8023	57.0	9.6	89	12.8	46.3	14	10	301	6.93	9.39	4.3	Azores Cape St. Vincent R
784	13 May	03:42:35.59	0.48	0.77	37.0221	-5.3273	4.8	3.3	24	0.0		16	9	114	0.45	2.18	2.0	Spain
785		04:21:29.85	1.52	0.50	37.3231	-2.2158	13.8	7.7	156	4.5	18.1	8	5	157	0.35	2.65	2.2	Spain
786		04:45:54.15	0.64	0.45	36.9338	-3.0616	10.3	3.6	10	0.0		7	4	157	0.14	0.69	2.1	Strait of Gibraltar
787		05:37:49.67	0.48	0.63	37.5268	-7.8375	3.9	3.1	12	10.2	2.3	23	11	101	0.16	1.99	2.1	Portugal
788		07:02:22.20	1.70	0.55	36.6013	-7.8475	11.4	6.6	159	0.0		10	5	282	0.81	1.70	2.0	Strait of Gibraltar
789		10:04:08.66	0.48	0.74	37.0091	-5.6633	4.2	3.8	14	0.0		16	8	106	0.21	1.69	1.9	Spain
790		12:09:03.27	0.60	0.43	37.3777	-7.6032	4.9	3.2	162	1.0	6.1	20	11	127	0.09	2.32	1.8	Portugal
791		12:30:00.21	0.43	0.44	37.7921	-6.8407	3.7	2.9	1	0.0		16	9	101	0.14	1.21	1.6	Spain
792		13:13:38.11	0.95	0.60	37.9060	-3.2366	6.7	4.9	16	1.5	9.1	12	7	136	0.72	1.73	2.0	Spain
793		14:03:38.74	0.73	0.26	38.2012	-6.5607	6.0	4.1	78	11.6	7.2	14	8	130	0.38	1.30	1.8	Spain
794		18:01:06.79	0.68	5.73	37.9426	56.7382	43.9	7.0	18	0.0		9	8	183	10.58	45.81	5.5	Northern and Central Iran
795		18:41:05.58	0.50	0.71	37.8875	-8.1917	3.8	3.6	59	0.0		14	7	96	0.28	1.27	1.7	Portugal
796		21:24:21.48	0.50	0.75	35.6228	-3.5570	3.8	3.6	142	22.9	5.4	35	22	93	0.53	4.70	2.8	Strait of Gibraltar
797		22:26:44.44	2.42	0.56	36.4097	-5.6095	21.6	6.2	26	13.4	9.4	7	4	259	0.50	1.94	1.4	Strait of Gibraltar
798	14 May	02:14:06.89	1.83	0.56	35.7721	-9.7118	22.1	13.5	120	0.0		13	7	336	1.53	3.21	2.6	West of Gibraltar
799		03:21:13.49	2.13	0.82	36.2702	-8.6501	14.9	11.1	31	0.0		9	6	314	0.87	2.80	2.4	West of Gibraltar
800		04:14:16.02	0.50	0.47	38.5353	-6.6944	4.7	3.1	29	0.0		15	9	150	0.33	1.70	1.5	Spain
801		04:39:29.51	0.57	0.55	37.5746	-7.9796	5.3	3.0	37	0.0		18	10	107	0.07	1.40	1.5	Portugal
802		05:53:10.88	1.73	0.60	36.0828	-7.4460	13.0	9.3	13	0.0		10	7	255	1.34	2.48	2.2	Strait of Gibraltar
803		09:34:15.26	1.22	0.35	42.0788	-10.2804	34.6	8.6	125	25.7	35.1	20	12	285	2.64	5.86	3.5	North Atlantic Ocean
804		10:17:31.51	1.64	0.95	38.8922	-9.7958	20.9	10.3	118	97.3	32.8	14	9	293	1.26	2.28	2.3	Portugal
805		19:44:23.08	0.76	1.54	-20.8503	-68.8416	17.4	11.8	81	95.3	8.6	11	10	150	0.76	82.06	5.3	Chile-Bolivia Border Regi
806		23:57:41.16	1.56	0.40	36.7101	-9.6553	15.0	11.3	169	20.8	8.1	18	10	326	0.79	4.30	2.3	West of Gibraltar
807	15 May	00:55:18.31	1.60	0.56	36.5229	-4.5356	11.4	8.2	7	88.7	9.5	14	7	217	0.20	1.70	1.4	Strait of Gibraltar
808		02:02:17.64	1.68	0.90	37.0055	-13.3678	19.6	12.4	168	0.0		15	8	331	3.63	6.41	3.5	Azores Cape St. Vincent R
809		13:01:50.23	0.42	0.55	37.7446	-6.5810	3.9	2.8	5	0.0		19	10	103	0.08	1.64	2.1	Spain
810		13:06:22.79	0.42	0.67	37.7483	-6.5948	4.1	2.8	2	0.0		18	9	103	0.06	1.65	2.1	Spain

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
811		13:22:39.90	0.81	3.59	-2.8256	152.4099	45.8	9.8	171	0.0		13	9	177	26.41	137.15	6.1	New Ireland Region, P.N.G
812		15:49:52.40	0.54	0.43	37.1233	-3.8933	6.0	3.6	25	0.0		10	5	125	0.17	1.54	1.4	Spain
813		18:45:37.42	1.40	0.52	36.4602	-4.6314	11.0	5.5	174	75.7	8.9	17	9	229	0.15	2.09	1.8	Strait of Gibraltar
814		23:52:40.59	0.52	0.93	37.9809	-3.4398	4.2	3.6	18	0.0		17	10	143	0.77	1.77	2.1	Spain
815	16 May	04:40:37.92	1.81	0.41	38.1753	-0.3855	8.0	6.2	122	9.4	16.9	9	5	162	0.75	1.60	1.9	Spain
816		14:12:31.55	0.39	0.46	37.7343	-6.6109	3.7	2.7	11	0.0		23	12	86	0.06	1.66	2.4	Spain
817		20:36:28.42	0.61	0.67	36.5172	-4.4727	5.0	3.9	6	92.7	6.2	30	15	117	0.25	3.15	2.4	Strait of Gibraltar
818		20:54:18.41	0.50	0.52	37.3666	-3.9890	5.1	3.3	28	12.9	6.7	16	8	135	0.27	1.48	1.9	Spain
819		23:03:58.38	0.81	0.52	39.7723	-2.9564	9.9	4.3	111	19.2	12.7	12	6	118	0.58	2.81	2.5	Spain
820	17 May	11:13:16.39	0.55	0.70	37.5586	-6.0870	4.4	3.4	4	4.2	5.5	16	8	102	0.51	1.40	2.1	Spain
821		11:30:26.50	1.22	1.47	35.3301	28.0045	23.7	11.4	42	0.0		14	11	324	19.33	25.11	5.0	Eastern Mediterranean Sea
822		13:28:39.05	0.58	1.45	39.2558	-7.8657	4.5	4.1	86	0.0		21	11	122	0.44	2.82	2.4	Portugal
823		13:37:59.43	6.07	0.15	37.4247	-1.8601	64.4	55.2	105	0.0		5	5	341	2.28	4.66	3.4	Spain
824		14:22:20.16	1.79	0.68	36.8531	-5.4348	19.8	11.6	165	27.4	11.5	10	6	272	0.34	2.64	2.2	Strait of Gibraltar
825		18:07:39.98	0.69	0.96	35.4532	-3.7471	7.6	3.8	11	25.0	10.2	18	11	134	0.53	2.79	2.4	Strait of Gibraltar
826		22:46:18.07	1.29	0.49	36.4560	-7.7291	12.0	6.4	15	59.8	22.2	22	12	264	0.95	3.04	2.6	Strait of Gibraltar
827	18 May	10:07:54.50	0.31	0.70	37.0281	-3.9711	2.8	1.8	2	3.1	3.2	50	26	64	0.14	4.65	3.6	Spain
828		10:09:49.24	0.43	0.48	37.0421	-3.9367	5.1	3.1	178	9.1	5.6	15	8	91	0.15	1.32	2.1	Spain
829		12:48:32.04	0.42	0.50	37.7505	-6.6008	4.1	2.8	2	0.0		18	9	103	0.06	1.65	2.0	Spain
830		15:02:33.11	1.11	0.27	35.5507	-3.7206	7.0	5.0	8	45.4	25.4	12	6	122	0.61	1.32	2.4	Strait of Gibraltar
831		22:19:17.77	0.74	0.42	37.9375	-1.0114	7.9	3.8	94	0.0		10	5	177	0.20	1.65	2.0	Spain
832	19 May	01:20:45.09	0.43	0.51	37.0513	-3.9300	4.7	3.0	14	0.0		15	8	107	0.16	1.56	1.8	Spain
833		13:09:00.41	0.41	0.62	37.7443	-6.6061	3.8	2.8	8	0.0		20	11	103	0.06	1.66	2.0	Spain
834	20 May	01:06:09.06	1.23	2.12	9.3432	124.3240	23.2	8.9	75	512.6	13.5	13	9	179	10.43	106.10	5.6	Mindanao, Philippines
835		01:30:07.31	1.11	0.59	35.2116	-11.6642	19.6	6.2	86	37.9	51.6	23	16	248	2.99	6.72	3.6	Azores Cape St. Vincent R
836		05:13:56.59	0.45	0.53	37.0464	-3.9387	4.3	3.0	9	0.0		14	8	108	0.15	1.56	1.5	Spain
837		06:02:14.61	1.74	2.22	17.8244	-105.3867	49.5	21.5	59	0.0		8	8	233	19.77	85.34	5.7	Off Coast of Jalisco, Mex
838		06:41:02.39	2.29	0.17	36.8067	-7.3768	21.2	11.7	8	29.8	21.3	8	5	297	0.66	1.39	1.9	Strait of Gibraltar
839		07:51:25.64	0.76	0.54	35.5151	-3.7398	7.3	4.8	22	24.9	8.1	14	9	126	0.57	1.70	2.3	Strait of Gibraltar
840		17:58:44.07	1.61	0.84	17.0061	-94.4713	45.7	20.0	56	145.3	8.4	7	6	223	9.65	78.47	5.8	Chiapas, Mexico
841		21:23:34.28	1.39	0.26	37.6741	-1.7056	15.9	6.3	149	4.9	7.8	7	4	215	0.02	0.81	1.8	Spain
842	21 May	00:21:11.48	0.40	0.86	38.0693	-1.7875	3.6	3.4	15	0.0		18	10	104	0.42	2.87	2.2	Spain
843		00:22:58.90	0.42	0.74	38.0796	-1.6862	4.8	3.6	112	14.0	7.5	17	11	103	0.42	2.95	2.2	Spain
844		11:45:49.50	0.45	0.32	37.0647	-3.9179	4.3	3.2	8	0.0		14	8	103	0.16	1.56	1.8	Spain
845		18:13:52.77	0.46	0.58	37.8761	-8.1850	3.8	3.3	97	0.0		16	9	96	0.27	1.27	1.9	Portugal
846		22:13:04.18	1.41	0.31	36.4052	-3.0838	11.2	5.2	166	26.0	8.1	12	6	226	0.52	1.37	2.2	Strait of Gibraltar
847	22 May	01:43:41.62	1.41	0.52	35.6449	-4.6725	7.8	4.9	107	28.5	14.5	18	9	170	0.92	5.18	2.9	Strait of Gibraltar
848		06:27:09.99	0.44	0.74	37.4481	-3.8938	3.6	3.2	44	0.0		18	9	93	0.38	2.20	2.0	Spain
849		11:00:55.72	1.00	1.44	44.5958	145.3643	45.4	12.2	102	0.0		17	17	203	49.56	91.92	5.9	Hokkaido, Japan Region
850		11:31:47.60	0.82	0.58	37.4718	-6.0813	8.3	3.4	166	0.0		16	8	208	0.55	1.56	2.0	Spain
851		12:29:06.53	1.51	0.33	35.6669	-4.6336	14.6	8.0	179	71.6	21.1	15	8	271	0.90	3.03	2.7	Strait of Gibraltar
852		12:29:06.35	1.65	0.36	35.6418	-4.6813	21.2	11.1	22	71.2	31.1	14	7	296	0.92	3.62	2.8	Strait of Gibraltar
853		13:12:07.00	0.54	0.54	37.7123	-6.5875	4.9	3.0	168	0.0		20	11	177	0.09	1.65	2.2	Spain
854		13:16:06.32	0.55	0.62	37.7323	-6.6015	5.0	3.1	171	0.0		18	11	175	0.07	1.66	1.9	Spain
855		14:44:44.97	1.62	0.69	36.6519	-7.6073	12.8	9.5	35	22.6	10.3	13	8	283	0.76	2.25	2.3	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
856		16:10:37.56	1.60	0.57	37.2307	-7.4953	13.4	5.2	176	19.5	4.6	12	6	262	0.25	1.20	1.6	Portugal
857	23 May	00:59:49.09	0.41	0.54	37.0513	-3.9342	4.2	2.9	7	0.0		16	8	107	0.15	1.56	1.5	Spain
858		02:28:05.94	0.41	0.57	37.0527	-3.9311	4.2	2.9	7	0.0		16	8	107	0.15	1.56	1.5	Spain
859		08:35:11.52	0.73	0.70	37.4268	-4.4912	14.1	5.5	68	22.9	13.1	9	5	145	0.44	1.77	1.7	Spain
860		11:54:10.45	1.30	0.55	42.1240	-7.3578	12.0	6.2	169	20.3	1.0	27	14	265	0.50	5.11	3.7	Spain
861		13:28:39.97	0.66	0.53	38.7419	-7.9367	5.8	3.3	142	1.3	6.8	20	11	143	0.22	2.66	1.9	Portugal
862		13:51:34.83	0.99	0.47	32.2235	-8.0223	17.7	5.2	85	0.0		8	5	207	1.19	5.99	3.1	Morocco
863		15:22:56.82	0.53	0.47	37.7320	-6.6146	4.8	3.0	168	0.0		20	11	175	0.06	1.67	2.2	Spain
864		19:18:29.80	0.63	0.66	37.8731	-3.2167	5.7	4.6	142	0.0		10	5	135	0.69	1.75	2.1	Spain
865		20:26:46.45	0.42	0.52	37.7705	-6.8257	4.0	2.5	173	0.0		22	11	151	0.12	1.82	2.0	Spain
866		20:34:56.61	0.44	0.67	37.5853	-7.9549	3.9	2.9	17	0.0		19	10	103	0.08	2.07	1.9	Portugal
867	24 May	11:05:09.21	1.74	1.74	-11.2958	161.1269	145.7	21.2	176	0.0		10	10	285	36.05	147.67	2.0	Solomon Islands
868		11:58:17.36	0.53	0.59	37.7262	-6.5786	5.0	3.0	168	0.0		21	11	176	0.08	1.64	2.1	Spain
869		12:13:27.84	0.93	0.65	36.9154	-6.8432	7.4	3.7	15	10.2	5.2	19	10	212	0.20	2.19	2.2	Strait of Gibraltar
870		16:36:04.16	2.94	1.87	52.3255	-166.9814	29.7	14.6	131	40.7	27.7	19	17	158	49.61	87.65	5.8	Fox Islands, Aleutian Isl
871		19:00:16.49	1.80	0.23	36.9090	-8.5313	17.6	11.8	157	21.0	14.6	8	4	260	0.33	1.04	2.2	West of Gibraltar
872		22:48:42.51	1.19	0.57	36.5454	-4.9827	16.2	4.3	5	44.9	9.6	18	11	208	0.17	2.35	2.1	Strait of Gibraltar
873	25 May	01:15:22.48	1.78	0.61	36.0940	-4.5653	15.1	7.6	10	92.0	10.6	13	8	262	0.50	2.37	2.1	Strait of Gibraltar
874		06:28:06.51	1.00	1.77	29.2877	-16.3711	13.2	6.2	67	0.0		5	3	200	1.41	8.07	1.9	Canary Islands, Spain Reg
875		11:24:25.27	1.03	0.34	37.5146	-6.0744	8.9	4.0	165	2.6	7.4	13	7	204	0.54	1.44	1.9	Spain
876		13:38:36.72	0.83	0.50	37.7307	-6.6037	7.0	4.6	128	2.1	10.9	14	8	175	0.07	1.66	2.0	Spain
877		15:47:10.31	1.23	0.50	36.6378	-11.2383	16.4	6.2	99	39.2	38.1	24	14	244	2.00	6.60	3.3	Azores Cape St. Vincent R
878		17:39:14.30	0.56	0.43	37.2380	-1.9882	10.4	3.6	135	0.0		9	6	147	0.32	1.45	2.0	Spain
879		17:49:37.59	0.44	0.42	37.0347	-3.9204	4.2	3.2	5	0.0		15	8	110	0.17	1.58	1.7	Spain
880	26 May	02:39:44.81	1.03	0.56	36.2012	-8.0526	5.4	3.4	82	28.9	10.5	32	16	153	1.12	5.31	2.9	West of Gibraltar
881		05:08:12.58	0.61	0.41	37.5543	-8.0054	4.8	3.0	36	0.0		20	11	114	0.08	2.11	1.6	Portugal
882		08:27:24.10	1.07	0.53	36.9621	-11.0435	13.9	5.1	99	34.7	24.8	28	16	243	1.78	6.80	3.2	Azores Cape St. Vincent R
883		11:08:22.59	0.85	0.49	37.5288	-6.0978	8.7	3.3	167	0.0		14	7	203	0.51	1.42	1.7	Spain
884		12:58:57.38	0.40	0.64	37.7403	-6.5942	3.8	2.7	8	0.0		24	12	104	0.07	1.65	2.0	Spain
885		15:35:54.90	0.37	0.62	36.2211	-4.1239	3.0	2.7	174	0.0		30	16	80	0.59	3.42	2.3	Strait of Gibraltar
886		16:25:25.57	0.54	0.65	37.1515	-3.7299	5.3	3.8	29	0.0		10	5	110	0.24	1.63	1.4	Spain
887		20:52:31.07	1.35	0.81	36.7737	-12.9248	28.2	22.0	58	2.6	22.4	11	7	341	3.30	5.08	3.3	Azores Cape St. Vincent R
888		21:05:30.70	0.99	0.51	37.5446	-8.0423	8.3	3.6	44	3.7	6.7	13	7	207	0.09	1.46	1.3	Portugal
889		21:20:03.38	0.38	0.52	37.7886	-6.7673	3.5	2.6	17	0.0		21	11	101	0.08	1.43	1.6	Spain
890		22:41:52.63	0.37	0.56	37.1425	-3.7609	3.6	2.5	175	1.2	5.5	28	17	76	0.26	3.91	2.5	Spain
891		22:43:49.48	1.21	0.32	37.1037	-8.1065	11.3	4.4	160	16.2	7.2	10	6	224	0.43	1.36	1.5	Portugal
892		22:49:22.67	0.44	0.69	37.1431	-3.7504	4.8	3.2	20	0.0		14	8	108	0.26	1.62	1.5	Spain
893		23:22:11.53	0.49	0.41	37.1669	-3.7523	4.9	3.3	1	0.6	9.5	15	8	114	0.25	1.60	1.5	Spain
894	27 May	04:04:17.79	0.83	0.98	42.9818	-0.1386	8.3	4.7	178	0.0		21	13	202	2.29	6.70	3.6	Pyrenees
895		06:25:56.86	3.70	0.92	37.2677	4.8082	68.4	24.0	146	141.0	92.9	7	5	307	2.95	5.21	3.6	Western Mediterranean Sea
896		07:49:35.07	0.96	0.35	36.3009	-9.0479	9.7	8.0	103	45.1	46.4	22	14	208	0.85	5.91	3.3	West of Gibraltar
897		10:37:58.56	1.28	0.76	37.7582	-9.3940	11.5	5.9	92	21.9	2.1	20	11	267	0.77	3.16	2.4	Portugal
898		14:04:09.59	0.52	0.43	37.1679	-3.7427	5.3	3.6	27	0.0		10	6	114	0.24	1.61	1.5	Spain
899		15:17:27.25	0.87	0.81	43.1191	-1.6301	8.0	4.1	178	21.8	0.9	21	11	205	3.06	6.67	3.6	Pyrenees
900		15:53:06.22	3.18	1.65	38.6323	30.4374	64.0	15.6	59	0.0		9	8	322	20.28	26.43	4.9	Turkey

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
901	28 May	00:52:37.47	1.38	0.35	36.6133	-9.5484	11.2	9.4	46	45.4	30.5	24	12	304	0.78	4.25	2.5	West of Gibraltar
902		03:40:44.98	0.44	1.16	39.1085	-2.5307	4.2	3.8	165	0.0		19	10	92	0.90	2.49	2.4	Spain
903		04:40:42.61	0.92	0.40	37.5457	-8.0165	8.5	3.9	32	0.0	8.7	13	7	203	0.09	1.44	1.3	Portugal
904		07:37:08.36	0.55	2.75	53.4199	-161.3755	13.6	9.7	134	0.0		23	14	160	47.94	85.33	5.5	South of Alaska
905		08:59:03.94	1.80	0.49	36.7176	-7.1860	19.6	11.2	3	24.1	15.9	13	7	318	0.81	2.17	2.0	Strait of Gibraltar
906		11:04:51.60	1.50	2.39	37.5320	28.3325	23.1	14.5	43	0.0		9	7	323	20.04	24.82	4.9	Turkey
907		14:07:20.40	0.48	1.02	36.9870	-4.4030	4.1	3.0	155	9.0	4.5	20	11	84	0.23	1.97	1.9	Strait of Gibraltar
908		15:34:00.59	0.41	0.56	37.0134	-3.7115	4.1	2.9	3	0.0		17	9	87	0.16	1.72	1.9	Spain
909		23:02:37.45	0.70	0.75	39.3070	-0.3370	7.0	4.6	7	0.0		8	4	161	0.56	1.62	2.3	Spain
910	29 May	04:40:20.16	0.96	2.26	30.4012	-16.7577	12.4	6.2	70	0.0		6	3	197	2.40	8.21	1.7	Canary Islands, Spain Reg
911		13:10:54.19	1.00	0.43	36.1630	-9.8544	8.8	4.3	88	40.8	51.6	33	18	212	1.27	7.06	3.3	West of Gibraltar
912		13:43:04.75	0.46	0.61	37.7329	-6.6081	4.3	2.9	175	0.0		22	12	104	0.06	1.66	2.1	Spain
913		14:35:24.48	0.49	2.31	-1.2084	120.4142	15.9	7.9	27	0.0		14	13	111	2.36	151.84	6.7	Sulawesi, Indonesia
914		16:53:58.67	0.37	1.00	37.3276	-2.0538	5.8	2.4	143	0.0		22	11	126	0.38	1.98	2.9	Spain
915		16:53:11.08	2.64	0.88	36.8457	2.1650				10.0		10	10	344	3.50	7.90	4.4	Northern Algeria
916		17:21:46.63	1.34	0.36	37.6271	-3.2115	10.1	5.9	2	4.9	13.7	7	4	151	0.46	1.80	2.1	Spain
917		20:41:01.30	0.82	0.75	38.1180	-0.6522	7.4	5.0	107	0.0		9	6	148	0.54	1.81	2.5	Spain
918	30 May	02:18:49.76	15.07	0.47	61.0998	-150.6975	194.0	30.0	63	110.5	125.0	9	9	269	62.96	76.16	5.9	Southern Alaska
919		04:02:37.41	0.47	0.77	35.7386	-1.7047	5.2	2.7	139	21.9	2.5	58	38	185	0.81	7.33	4.3	Northern Algeria
920		04:25:32.52	0.94	0.87	35.7925	-1.7074	10.1	4.6	109	0.0		15	11	206	0.85	3.30	2.7	Northern Algeria
921		05:21:01.05	2.19	0.98	35.8563	-1.7007	18.0	8.7	120	26.4	33.9	11	9	203	0.90	2.58	2.8	Northern Algeria
922		05:30:03.23	0.81	0.49	35.8572	-10.1095	11.7	4.3	88	39.3	30.5	30	18	218	1.64	6.62	3.4	Azores Cape St. Vincent R
923		11:12:20.47	0.56	0.82	37.5701	-6.1278	5.0	3.7	7	5.3	6.5	13	7	105	0.47	1.37	1.7	Spain
924		11:29:39.72	2.67	1.81	-58.9692	-26.4602	100.8	35.0	2	0.0		5	5	233	75.06	96.88	5.6	South Sandwich Islands Re
925		12:43:54.89	0.83	0.52	38.6807	-1.0755	8.3	4.5	102	0.0		6	3	183	0.37	0.91	2.0	Spain
926		14:17:52.79	0.98	0.38	39.5951	0.0650	16.0	4.4	8	0.4	9.8	7	4	174	0.80	2.13	2.5	Spain
927		14:21:00.11	1.04	0.28	39.6431	0.0669	13.2	4.5	178	4.1	9.1	8	4	179	0.80	2.12	2.3	Spain
928		14:30:38.45	0.48	0.38	38.4351	-6.4846	4.9	3.1	13	0.0		19	10	151	0.51	1.52	1.9	Spain
929		16:04:02.38	1.02	0.32	39.6145	0.0638	13.2	4.4	178	5.0	9.1	8	4	176	0.80	2.13	2.3	Spain
930		16:47:25.13	0.88	1.08	42.8422	-0.2652	8.5	5.1	179	0.0		12	7	196	2.36	4.88	3.4	Pyrenees
931		18:48:32.00	1.51	0.66	34.8438	6.1983	33.1	7.6	122	13.4	30.4	16	10	271	5.27	11.96	4.8	Northern Algeria
932		21:15:21.71	0.40	0.53	37.7977	-6.7591	3.7	2.8	33	0.0		18	9	101	0.08	1.25	1.7	Spain
933	31 May	02:34:48.77	2.55	0.07	37.7992	-1.3747	37.2	5.8	65	10.4	22.0	6	3	225	0.11	0.86	2.0	Spain
934		12:43:37.06	0.40	0.64	37.7269	-6.6082	3.8	2.8	8	0.0		22	11	105	0.07	1.66	2.1	Spain
935		22:10:20.73	1.28	0.44	36.9522	-8.3229	9.7	4.5	170	0.0		13	8	245	0.44	2.08	2.0	West of Gibraltar
936		22:51:18.42	1.21	0.72	42.2920	-2.3840	8.0	4.4	171	12.9	10.1	24	16	180	2.09	5.71	3.6	Spain
937	01 Jun	04:54:23.25	2.01	0.52	36.7617	-7.9539	12.9	5.9	167	2.4	6.2	11	7	253	0.67	1.59	2.0	Strait of Gibraltar
938		10:06:52.15	0.83	0.40	36.5353	-5.2487	9.9	3.2	5	21.3	3.0	19	11	208	0.38	2.17	2.2	Strait of Gibraltar
939		10:08:02.20	1.00	0.62	36.5022	-5.2487	12.5	4.3	6	18.1	6.0	14	8	214	0.39	2.17	2.2	Strait of Gibraltar
940		10:30:11.78	0.99	0.87	36.4814	-5.2388	11.9	4.2	0	21.7	5.6	14	7	218	0.38	2.19	2.5	Strait of Gibraltar
941		12:40:52.03	1.27	0.45	37.0528	-10.8016	10.1	9.6	92	0.0		24	14	300	1.58	5.07	3.2	Azores Cape St. Vincent R
942		13:11:40.29	1.62	0.33	36.5347	-5.1453	24.7	5.6	1	26.7	12.6	10	6	216	0.30	1.73	1.9	Strait of Gibraltar
943		17:24:28.87	1.45	0.84	35.7467	-1.7450	35.2	8.9	156	21.7	36.5	14	9	271	1.28	3.31	2.7	Northern Algeria
944		22:50:37.39	1.31	0.81	35.7280	-1.7486	17.0	6.2	129	36.1	34.2	16	11	208	0.78	3.33	2.6	Northern Algeria
945		23:29:04.20	0.70	0.78	35.7101	-1.7114	6.1	2.9	147	23.9	7.7	56	35	178	0.79	7.35	3.9	Northern Algeria

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
946		23:39:39.21	2.13	0.66	36.8696	-11.2475	21.7	15.5	110	0.0		11	9	317	2.49	4.79	3.2	Azores Cape St. Vincent R
947	02 Jun	03:18:14.28	0.70	0.94	35.7977	-1.7129	8.6	4.4	121	0.0		22	20	183	0.85	5.34	3.2	Northern Algeria
948		06:16:56.42	0.56	0.59	36.4718	-3.1146	5.5	4.7	55	24.7	6.1	13	7	117	0.46	1.34	2.1	Strait of Gibraltar
949		06:22:49.72	0.52	0.31	36.4852	-3.1040	5.6	4.1	81	18.2	6.2	15	8	118	0.45	1.35	2.3	Strait of Gibraltar
950		06:27:46.25	0.48	0.99	36.4674	-3.1111	4.0	3.4	152	21.0	4.1	26	14	117	0.47	2.44	3.1	Strait of Gibraltar
951		21:23:51.04	1.07	0.44	35.4196	-9.6170	18.5	5.9	80	40.0	48.2	21	16	222	1.83	4.90	3.3	West of Gibraltar
952		21:36:34.36	1.54	0.22	36.7659	-6.9831	14.2	6.0	17	16.5	10.1	9	7	232	0.86	1.99	2.0	Strait of Gibraltar
953		22:24:51.43	0.88	1.93	54.0872	170.3816	15.2	5.9	121	29.9	5.6	58	32	145	49.28	126.62	6.1	Near Islands, Aleutian Is
954		23:47:50.23	0.59	3.55	-5.2471	145.7513	29.1	7.6	172	0.0		21	18	288	19.97	139.20	6.2	Eastern New Guinea Reg.,
955	03 Jun	07:19:36.46	0.80	0.71	37.3400	-8.4883	8.8	6.2	168	3.4	6.3	14	11	148	0.34	2.54	2.1	Portugal
956		11:47:33.72	4.01	0.25	50.3611	158.3274	222.5	135.7	79	165.4	17.1	16	15	349	77.54	95.21	5.8	East of Kuril Islands
957		12:10:22.62	0.52	0.63	36.5851	-3.5450	5.0	3.7	42	22.0	3.4	16	10	121	0.29	2.11	2.0	Strait of Gibraltar
958		14:17:46.94	1.61	0.79	35.6709	-1.6588	14.1	5.5	121	27.7	19.0	13	9	217	0.80	2.97	2.5	Northern Algeria
959		14:40:13.56	1.12	0.69	36.4553	-3.5631	11.8	5.3	170	10.9	1.7	13	9	212	0.41	2.19	2.1	Strait of Gibraltar
960		23:00:24.35	0.57	0.30	37.5905	-1.7129	8.0	3.7	121	0.0		10	6	122	0.07	1.43	1.7	Spain
961		23:50:44.66	1.32	0.74	36.7917	5.2589	12.3	9.2	140	23.6	1.0	18	11	287	3.20	6.97	3.8	Northern Algeria
962	04 Jun	04:16:40.48	1.77	0.41	42.5073	2.3044	13.6	10.1	39	63.8	27.9	11	6	213	0.44	4.85	3.4	Pyrenees
963		13:15:54.70	1.08	0.66	36.6287	-7.0548	8.6	4.1	25	4.3	5.3	20	14	237	0.94	4.81	2.4	Strait of Gibraltar
964		15:38:54.52	1.55	0.31	36.3947	-2.8103	7.3	4.6	105	12.5	109.7	9	5	161	0.49	0.95	1.7	Strait of Gibraltar
965	05 Jun	02:21:16.03	0.37	2.06	38.2755	-5.1698	4.5	2.6	8	0.0		29	15	106	0.28	2.52	2.4	Spain
966		09:07:08.53	2.18	0.20	38.1401	-1.4818	50.1	4.1	69	0.5	16.1	8	4	206	0.35	1.50	2.0	Spain
967		11:33:51.36	2.23	1.81	-4.6539	-83.5587	54.6	6.5	65	14.4	16.1	28	25	228	20.82	93.33	5.8	Off Coast of Northern Per
968		20:00:54.54	1.23	0.44	37.0573	-13.3439	11.6	7.8	112	13.1	14.8	27	25	187	3.61	8.54	4.2	Azores Cape St. Vincent R
969	06 Jun	02:43:34.30	1.89	0.37	36.5435	-7.1213	17.5	7.3	8	39.4	26.2	15	8	283	0.98	2.11	2.1	Strait of Gibraltar
970		06:55:24.34	0.75	0.30	36.5785	-3.1463	6.7	4.7	76	0.0		7	4	139	0.38	0.67	3.5	Strait of Gibraltar
971		15:56:32.70	1.23	0.39	36.1793	-1.5402	14.0	7.2	151	14.4	14.7	10	7	199	0.96	2.46	2.4	Western Mediterranean Sea
972		16:03:25.61	0.95	0.70	41.3443	-8.2104	12.5	5.1	127	18.7	13.2	39	28	221	1.26	6.42	4.4	Portugal
973		16:47:34.80	2.07	0.38	41.3077	-8.1992	27.0	6.7	112	21.0	2.6	7	4	242	1.27	3.25	3.5	Portugal
974	07 Jun	03:10:23.65	1.37	0.37	36.6189	-7.4953	13.1	6.5	15	47.2	28.0	18	11	252	0.80	2.25	2.3	Strait of Gibraltar
975		06:01:53.15	0.60	0.58	35.7837	-8.7207	7.1	3.6	84	39.5	21.7	34	25	186	1.35	6.40	3.3	West of Gibraltar
976		06:13:46.02	0.99	0.84	35.7036	-2.1215	9.1	7.3	35	19.7	11.0	15	8	180	0.58	2.08	2.3	Strait of Gibraltar
977		08:17:18.93	1.82	0.34	37.8902	-13.5492	28.5	13.8	157	0.0		14	11	331	3.52	6.43	4.0	Azores Cape St. Vincent R
978		09:06:12.12	1.63	4.48	56.4868	-34.6716	35.9	7.5	68	0.0		8	7	230	16.23	25.90	4.8	Reykjanes Ridge
979		09:38:38.38	0.41	0.50	37.8156	-1.3342	4.3	3.3	137	0.0		17	11	89	0.08	3.24	2.4	Spain
980		15:55:08.63	1.12	0.38	36.5841	-4.6073	9.5	5.5	171	65.4	8.2	19	10	191	0.13	2.62	2.1	Strait of Gibraltar
981		16:21:33.83	0.53	0.32	35.7398	-4.7039	4.9	3.6	83	78.8	10.4	38	25	84	0.57	5.25	3.1	Strait of Gibraltar
982		19:47:48.39	1.30	0.44	37.0130	-8.3929	11.0	4.5	173	7.9	8.1	11	6	235	0.37	1.54	1.9	Portugal
983		22:59:01.59	0.62	0.34	37.0420	-3.9477	5.5	4.2	12	10.9	3.1	11	6	123	0.15	1.23	1.8	Spain
984	08 Jun	02:47:08.95	0.96	0.95	38.3184	-1.8256	7.9	4.7	105	3.4	9.5	11	6	101	0.39	2.27	2.3	Spain
985		04:43:21.55	0.93	0.48	36.5156	-9.9321	10.0	4.4	93	36.7	16.7	26	15	214	1.08	6.01	3.1	West of Gibraltar
986		05:37:50.14	1.29	0.66	36.4720	-4.9309	13.1	6.1	175	44.8	10.0	11	7	218	0.16	3.20	2.2	Strait of Gibraltar
987		12:04:06.27	2.49	0.19	36.2357	-2.9521	16.8	6.8	167	23.6	11.2	7	4	244	0.66	1.51	3.7	Strait of Gibraltar
988		13:51:47.30	1.21	0.37	39.7371	-0.0159	46.3	6.5	165	9.9	21.9	6	4	189	0.75	2.18	2.5	Spain
989		14:00:53.13	14.44	0.48	-7.5245	-77.0361	391.0	235.7	37	0.0		9	9	349	76.83	81.11	5.6	Northern Peru
990		23:23:44.24	5.62	1.84	17.9167	147.1491	95.7	24.1	127	52.1	70.0	5	4	231	28.78	85.13	2.4	Mariana Islands Region

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
991	09 Jun	05:42:46.51	2.43	0.34	36.6874	-3.2456	102.9	8.3	174	43.8	43.7	6	3	229	0.35	0.88	2.7	Strait of Gibraltar
992		12:22:10.69	0.49	0.50	37.7764	-6.8455	4.2	3.3	172	5.5	7.2	18	10	148	0.14	1.37	1.8	Spain
993		13:02:57.17	0.74	0.42	37.6902	-6.5647	7.4	3.9	164	1.4	5.5	17	10	186	0.12	1.61	2.1	Spain
994		16:25:14.17	1.18	0.59	36.9606	-8.6156	7.9	6.2	13	2.0	6.5	14	10	211	0.24	2.77	2.4	West of Gibraltar
995		18:44:19.25	0.48	0.84	39.2781	-0.4861	4.8	3.9	0	20.7	1.1	19	11	128	0.49	5.11	3.0	Spain
996		20:49:44.14	5.59	1.73	80.6976	-3.4703	97.5	17.4	2	0.0		8	8	289	4.92	42.19	4.9	North of Svalbard
997		23:41:44.98	0.67	0.58	39.3602	-8.9428	7.0	4.5	127	11.6	1.4	22	13	179	0.48	3.08	2.4	Portugal
998	10 Jun	01:18:00.03	0.80	0.55	39.7939	-3.5421	7.7	6.9	82	23.3	2.9	9	5	133	0.56	2.89	2.4	Spain
999		03:32:35.18	0.51	0.37	36.9066	-8.1603	6.7	4.6	95	38.4	15.8	24	18	120	0.58	6.02	2.9	West of Gibraltar
1000		05:42:12.75	1.08	1.22	-53.2069	-148.2328	428.3	22.4	3	0.0		23	23	188	80.77	153.06	3.8	South Pacific Ocean
1001		20:27:55.42	0.53	1.22	39.1942	-0.4350	6.5	4.5	171	0.0		16	11	122	0.57	4.32	3.0	Spain
1002		21:31:04.25	1.60	0.11	36.7976	-3.0022	30.0	4.0	177	8.0	11.6	7	4	203	0.13	0.94	1.9	Strait of Gibraltar
1003	11 Jun	04:54:31.54	1.15	0.31	37.5460	-8.0105	11.4	4.8	40	0.1	7.1	14	10	202	0.09	2.12	2.0	Portugal
1004		06:59:09.93	1.27	0.53	37.0523	-3.6051	20.7	6.0	21	10.8	16.9	7	4	158	0.18	1.77	2.4	Spain
1005		19:12:16.42	0.51	0.78	38.6829	-7.8892	4.2	2.8	149	0.0		22	12	127	0.18	2.03	2.1	Portugal
1006		23:15:05.88	1.04	3.14	-7.8190	106.1961	21.5	7.8	10	0.0		7	5	173	9.59	68.04	5.6	Java, Indonesia
1007	12 Jun	02:43:57.26	8.61	1.19	-28.9673	-72.5961	194.0	66.1	86	247.2	36.5	10	10	327	4.75	90.61	5.8	Off Coast of Central Chil
1008		04:28:58.24	1.43	0.36	37.3924	-9.0815	31.0	7.9	43	24.0	18.7	15	12	212	0.33	2.98	2.6	Portugal
1009		04:55:09.52	1.36	0.79	38.9690	5.3678	29.4	6.2	107	27.0	29.0	20	13	268	1.26	7.71	4.3	Western Mediterranean Sea
1010		12:28:35.15	0.40	2.56	38.7942	26.8218	15.4	4.7	9	0.0		39	30	108	17.48	101.82	6.1	Aegean Sea
1011		12:37:46.92	0.57	0.46	37.7306	-6.6105	5.3	3.3	170	0.0		14	7	175	0.06	1.67	2.7	Spain
1012		17:44:46.84	1.76	0.55	36.9445	-8.7008	13.8	7.2	10	16.4	6.0	9	5	272	0.21	1.17	2.4	West of Gibraltar
1013		20:14:04.65	0.56	0.53	37.3430	-8.6047	5.6	3.6	136	0.0		17	10	144	0.27	1.89	2.3	Portugal
1014		21:40:42.34	1.53	0.41	42.6421	2.3655	13.2	9.2	50	51.4	25.1	11	7	209	0.43	6.93	3.7	Pyrenees
1015		22:11:25.35	1.42	0.58	36.6272	-10.4094	46.9	10.6	45	10.2	38.4	18	10	311	1.37	3.43	3.3	Azores Cape St. Vincent R
1016		22:32:58.28	1.65	0.80	35.8391	-1.2518	15.7	5.7	120	24.9	17.0	12	7	229	1.16	2.81	2.5	Northern Algeria
1017	13 Jun	12:59:31.85	0.55	0.41	37.7217	-6.5720	5.1	3.0	177	0.0		19	11	177	0.09	1.64	2.2	Spain
1018		19:13:07.07	1.62	0.46	36.6295	-7.4887	24.7	8.1	25	24.5	18.9	14	9	280	0.79	2.78	2.4	Strait of Gibraltar
1019		19:30:50.66	2.33	0.43	36.7591	-7.5469	18.4	10.2	7	31.7	12.0	11	8	295	0.66	2.10	3.4	Strait of Gibraltar
1020	14 Jun	00:25:42.03	1.95	4.59	-13.7432	169.3627	174.8	20.5	175	10.0		12	12	270	44.28	152.88	6.4	Vanuatu Islands Region
1021		13:01:37.78	0.53	0.36	37.0434	-3.9462	7.6	4.1	21	8.0	6.1	11	7	123	0.15	1.56	1.7	Spain
1022		13:14:20.96	0.42	0.57	37.7350	-6.5775	4.1	3.1	23	0.0		22	12	104	0.08	1.64	2.0	Spain
1023		13:15:28.70	0.79	0.95	38.7761	-1.9589	8.2	5.1	13	0.0		7	4	148	0.35	2.14	2.0	Spain
1024		22:20:10.09	1.92	0.23	36.3952	-7.8985	26.6	13.2	164	17.2	22.3	11	7	294	1.02	2.13	2.0	Strait of Gibraltar
1025		23:58:33.98	10.14	0.49	13.0864	-99.4876	289.0	47.7	47	10.0		10	10	314	69.10	85.28	5.6	Off Coast of Guerrero, Me
1026	15 Jun	00:26:10.41	1.23	1.93	-28.6889	-177.5376	119.3	24.4	3	0.0		9	9	247	57.53	166.27	6.0	Kermadec Islands Region
1027		02:14:12.59	1.02	1.11	32.9440	-17.1752	10.7	5.3	113	41.6	8.4	21	11	247	0.16	10.86	4.0	Madeira Islands, Portugal
1028		02:53:37.45	2.86	0.33	33.3817	-6.1540	9.5	6.4	139	25.3	28.7	10	8	120	0.87	5.41	3.1	Morocco
1029		04:20:49.98	0.57	0.55	37.3562	-8.4368	5.3	3.8	145	0.0		14	9	149	0.38	1.79	1.8	Portugal
1030		07:12:24.22	1.22	0.70	39.0076	-12.2420	10.4	9.7	29	0.0		24	14	289	2.31	6.06	3.5	North Atlantic Ocean
1031		10:57:18.95	0.44	0.44	36.2615	-5.2532	7.8	3.7	146	20.1	7.0	17	11	130	0.37	3.20	2.2	Strait of Gibraltar
1032		12:01:39.13	0.54	0.44	37.7116	-6.5944	5.2	3.0	167	0.0		18	9	177	0.08	1.66	2.2	Spain
1033		17:25:05.72	1.86	0.22	36.8507	-7.4204	15.4	8.2	15	38.4	17.1	13	8	275	0.60	2.02	1.9	Strait of Gibraltar
1034		18:40:11.41	1.94	0.78	37.4094	-15.9230	30.7	14.0	173	0.0		12	7	340	5.45	6.73	4.3	Azores Cape St. Vincent R
1035		23:27:56.58	0.55	0.41	36.8056	-3.0362	6.4	4.7	178	19.6	6.5	11	6	122	0.15	1.42	1.7	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1036	16 Jun	04:40:56.76	0.61	0.66	37.5554	-7.9957	5.3	3.1	35	0.0		17	9	113	0.08	1.43	1.6	Portugal
1037		06:34:09.22	1.76	0.32	36.5677	-7.4827	13.8	10.5	113	18.6	7.6	11	6	285	0.86	1.75	2.0	Strait of Gibraltar
1038		15:27:16.32	0.62	0.13	37.7535	-1.6620	6.2	4.7	137	12.5	6.4	9	5	124	0.10	1.80	1.4	Spain
1039		15:57:31.79	0.69	1.19	41.9707	-1.9897	7.7	5.1	162	0.0		14	8	169	1.91	5.00	3.5	Spain
1040		20:36:25.62	0.98	0.38	37.5510	-8.0226	8.0	3.7	45	2.2	7.4	15	8	203	0.08	1.44	1.8	Portugal
1041		22:26:09.97	0.51	0.75	36.9967	-3.9957	5.7	5.3	9	29.1	4.5	13	7	122	0.15	1.56	1.5	Strait of Gibraltar
1042	17 Jun	02:23:00.84	0.88	0.11	36.3806	-2.9343	8.2	7.4	120	28.1	8.8	7	4	145	0.45	0.83	1.7	Strait of Gibraltar
1043		04:12:43.89	1.73	0.31	36.8235	-9.6248	13.6	10.5	46	0.0		12	8	298	1.50	3.57	3.1	West of Gibraltar
1044		04:17:47.61	0.32	0.53	36.9299	-3.9228	3.1	2.5	5	63.0	5.1	52	30	43	0.23	6.60	3.5	Strait of Gibraltar
1045		11:12:38.61	0.53	0.59	37.3383	-8.4947	5.1	3.8	143	0.0		17	12	133	0.34	2.55	2.4	Portugal
1046		19:50:11.54	5.00	0.92	39.2027	25.8699	68.7	29.1	89	0.0		13	13	310	17.49	28.22	5.0	Aegean Sea
1047		20:31:06.63	0.52	0.34	37.7673	-6.8347	5.3	3.3	174	0.0		13	8	153	0.13	1.20	1.8	Spain
1048		20:43:02.56	1.19	0.25	37.5500	-8.0128	11.3	4.5	35	0.6	8.6	11	7	202	0.09	1.44	1.7	Portugal
1049		22:26:14.09	11.98	0.32	-24.6102	178.6610	177.0	66.0	0	643.6	123.9	9	9	237	53.69	171.82	2.2	South of Fiji Islands
1050	18 Jun	01:19:56.10	0.49	0.78	37.6843	-2.1151	6.2	3.8	128	0.0		12	9	100	0.71	2.64	2.0	Spain
1051		02:08:38.66	0.45	0.46	38.1550	-8.3070	3.8	2.9	88	1.1	10.4	20	11	74	0.18	1.35	2.1	Portugal
1052		10:05:30.69	1.87	0.46	36.1884	-8.2410	34.6	10.3	23	10.4	23.6	13	9	284	1.05	2.94	2.5	West of Gibraltar
1053	19 Jun	09:15:36.22	2.40	6.69	-18.4809	-178.9602	116.1	18.3	175	79.4	25.2	11	7	256	55.55	155.69	2.0	Fiji Islands Region
1054		11:56:53.98	2.83	0.85	36.7815	-2.1511	20.4	5.5	146	4.7	11.3	6	4	240	0.19	1.28	2.1	Strait of Gibraltar
1055		17:18:33.83	0.65	0.62	37.9833	-4.1588	6.1	3.4	41	0.0		13	8	132	0.38	2.28	1.8	Spain
1056		21:04:51.92	1.43	0.79	33.2890	-6.1047	7.2	4.9	104	8.8	10.5	17	10	128	0.85	5.50	3.3	Morocco
1057	20 Jun	04:46:00.68	1.11	0.36	37.5577	-8.0021	13.8	5.0	37	0.9	10.9	9	6	199	0.08	1.43	1.5	Portugal
1058		06:09:56.48	1.79	0.15	36.3137	-3.3898	13.2	9.6	179	19.5	11.4	8	5	248	0.58	1.14	1.9	Strait of Gibraltar
1059		12:59:42.80	0.47	0.50	37.7079	-6.5989	3.8	3.2	171	0.0		20	11	116	0.08	1.66	2.2	Spain
1060		14:49:03.67	1.96	0.40	40.4523	-1.1816	11.6	10.1	74	10.2	15.8	7	5	225	0.88	4.06	2.9	Spain
1061		19:14:06.82	1.29	0.57	40.4670	-1.1165	6.2	3.9	179	10.4	9.4	18	13	124	0.88	6.88	3.4	Spain
1062		20:17:17.77	0.50	0.66	37.4761	-7.5894	5.5	3.7	8	20.4	3.3	22	13	121	0.10	2.48	2.4	Portugal
1063		20:44:18.03	0.61	0.49	36.9468	-3.9392	7.6	3.8	5	63.3	6.4	34	18	133	0.21	3.91	2.5	Strait of Gibraltar
1064		22:38:35.57	0.63	0.42	37.8013	-3.1854	6.8	4.7	164	0.0		9	5	127	0.93	1.79	2.0	Spain
1065	21 Jun	00:41:31.49	1.69	0.25	37.6058	-8.3861	12.5	4.5	52	0.0	10.0	9	6	236	0.52	1.58	1.7	Portugal
1066		05:31:50.48	0.67	0.66	36.7647	-7.9724	5.0	3.8	98	15.4	5.4	25	14	124	0.67	5.86	2.7	Strait of Gibraltar
1067		12:20:04.14	0.71	0.24	37.7307	-6.5699	7.7	4.0	156	2.5	18.9	11	7	181	0.09	1.17	2.1	Spain
1068		12:43:43.41	0.93	0.33	37.5629	-8.0274	9.4	4.3	40	0.0		10	7	201	0.07	1.43	1.2	Portugal
1069		14:40:32.79	1.96	0.38	43.3441	-14.0280	16.9	15.6	70	0.0		10	6	322	5.56	7.90	3.9	North Atlantic Ocean
1070		20:38:22.41	0.80	0.26	37.1082	-5.2584	6.8	5.4	46	0.0		8	5	156	0.67	1.30	1.5	Spain
1071		21:40:55.30	1.31	0.60	37.0983	-13.1041	12.2	9.6	176	0.0		25	14	315	3.42	6.90	3.7	Azores Cape St. Vincent R
1072	22 Jun	03:17:59.89	2.38	0.46	37.0563	-10.7346	17.0	11.6	79	0.0		11	8	304	1.53	3.40	1.3	Azores Cape St. Vincent R
1073		09:16:49.02	0.60	0.16	36.5729	-3.1483	4.6	4.3	51	4.5	8.9	9	6	133	0.39	1.59	6.6	Strait of Gibraltar
1074		22:22:55.08	1.60	0.52	36.7748	-8.0127	14.3	7.6	164	16.7	6.1	13	10	252	0.67	2.13	1.9	West of Gibraltar
1075	23 Jun	03:52:48.29	0.77	0.36	38.2296	0.4499	10.1	4.0	149	0.0		11	6	191	1.06	2.40	2.1	Spain
1076		07:57:53.77	0.35	0.54	36.4988	-4.4164	3.1	2.9	23	89.7	5.0	53	36	57	0.26	6.04	3.9	Strait of Gibraltar
1077		10:21:13.94	1.02	0.37	36.5136	-9.7950	10.5	4.9	87	42.9	50.8	21	12	210	0.99	5.97	2.9	West of Gibraltar
1078		11:40:12.50	0.87	0.50	37.5109	-6.0924	8.7	3.4	167	0.0		14	7	204	0.53	1.44	1.6	Spain
1079		12:04:50.17	0.55	0.52	37.7204	-6.5936	5.0	3.2	171	0.0		18	10	177	0.08	1.66	2.1	Spain
1080		20:22:25.59	1.33	0.58	35.8051	-1.7800	9.5	7.4	137	4.8	15.2	12	8	201	0.82	2.84	2.3	Northern Algeria

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1081	24 Jun	01:01:44.03	1.19	0.41	36.7924	-12.8809	21.4	5.8	93	38.1	53.8	31	21	261	3.26	9.79	4.0	Azores Cape St. Vincent R
1082		13:21:05.68	1.60	0.46	39.1496	0.5141	14.1	9.7	149	17.9	20.2	9	6	138	0.66	1.96	2.4	Spain
1083		15:17:14.90	1.44	0.62	40.5913	-1.0598	12.7	6.6	39	0.0		9	6	228	1.00	3.65	2.6	Spain
1084		23:34:53.15	1.01	0.55	35.9163	-2.0822	16.2	4.6	98	3.5	9.7	8	5	192	0.78	2.76	2.0	Strait of Gibraltar
1085	25 Jun	00:15:16.23	1.16	0.34	38.0558	-3.2841	6.7	5.6	2	1.0	9.6	9	5	149	1.03	1.68	1.9	Spain
1086		00:56:41.94	1.12	0.36	36.6074	-9.8049	12.4	5.6	99	40.8	47.9	20	12	211	0.94	6.06	3.0	West of Gibraltar
1087		12:56:29.76	0.63	0.58	35.8329	-3.0058	16.9	4.2	74	20.0	5.2	9	5	159	0.11	1.15	2.0	Strait of Gibraltar
1088		13:55:41.93	1.03	0.51	35.7450	-1.6876	14.4	4.9	136	12.1	13.3	20	16	192	0.83	5.20	3.2	Northern Algeria
1089		17:42:23.41	0.69	0.57	-19.2656	-176.4627	95.2	16.9	8	0.0		7	7	158	57.92	98.73	1.4	Fiji Islands Region
1090	26 Jun	12:09:31.48	0.53	0.60	37.7156	-6.5979	4.8	3.0	169	0.0		22	11	177	0.08	1.66	2.2	Spain
1091		12:40:35.79	1.48	0.49	43.1290	-16.1941	18.5	12.7	26	34.9	0.2	20	14	327	6.68	10.12	4.2	North Atlantic Ocean
1092		19:31:40.70	0.69	0.40	35.7346	-1.7026	8.3	4.5	130	38.7	20.1	18	13	190	0.81	6.67	2.8	Northern Algeria
1093		20:38:19.67	0.94	0.58	35.7821	-1.7919	8.7	5.8	141	14.7	9.0	16	10	202	0.79	2.86	2.6	Northern Algeria
1094		23:33:36.07	0.44	0.62	36.9729	-3.8088	5.3	3.0	13	0.0		15	8	116	0.18	1.69	1.9	Strait of Gibraltar
1095	27 Jun	05:41:01.42	1.42	0.64	36.6537	3.3786	12.6	7.3	130	0.0		15	9	277	2.86	6.51	3.8	Northern Algeria
1096		07:26:48.13	1.46	0.24	37.7753	-1.3651	13.8	5.1	59	2.5	16.3	7	4	227	0.12	1.84	1.9	Spain
1097		08:04:51.79	1.24	0.35	36.7708	-3.0092	15.1	4.4	169	0.0		6	3	208	0.16	0.67	2.2	Strait of Gibraltar
1098	28 Jun	04:48:44.71	0.44	0.66	37.5895	-7.9637	3.9	2.9	17	0.0		18	9	103	0.07	1.38	1.4	Portugal
1099		07:07:59.46	2.27	0.30	36.4371	-9.6318	38.8	13.9	136	10.7	13.8	8	5	330	0.95	2.70	2.5	West of Gibraltar
1100		10:53:15.69	1.33	0.29	36.7121	-7.3229	15.8	6.7	38	15.8	8.2	10	6	223	0.76	1.48	2.0	Strait of Gibraltar
1101		20:39:45.13	0.66	0.42	36.8776	-3.7695	7.6	3.9	4	8.5	8.0	9	5	154	0.12	0.86	1.6	Strait of Gibraltar
1102		23:45:18.90	0.68	0.63	36.1710	-8.7332	9.9	5.1	86	23.2	1.8	21	11	189	0.96	5.38	3.1	West of Gibraltar
1103	29 Jun	00:37:15.14	0.90	0.37	36.4694	-9.9356	10.1	5.1	88	52.3	57.8	23	15	214	1.11	5.97	3.3	West of Gibraltar
1104		04:33:16.96	0.89	0.47	37.5539	-8.0034	7.7	3.7	37	0.0		12	6	200	0.08	1.43	1.8	Portugal
1105		16:07:53.08	0.60	0.57	36.1637	-8.2205	7.6	3.5	83	22.1	2.8	26	19	162	1.08	5.88	3.3	West of Gibraltar
1106		22:32:35.98	0.27	0.49	37.0865	-3.8773	2.9	2.3	168	0.0		41	28	49	0.19	6.75	3.7	Spain
1107	30 Jun	01:25:18.45	1.67	0.31	36.2427	-9.9709	20.4	5.9	97	47.3	84.5	14	10	235	1.28	5.77	3.5	West of Gibraltar
1108		01:34:56.84	0.73	0.64	33.9764	-38.5092	16.9	7.8	10	0.0		33	29	154	17.91	83.93	5.6	Northern Mid Atlantic Rid
1109		14:13:01.25	0.68	0.58	36.8357	-5.8203	10.8	4.1	7	17.3	9.3	18	12	183	0.88	2.35	2.3	Strait of Gibraltar
1110		14:44:47.60	1.18	0.36	39.5860	-8.6741	8.9	6.6	21	0.5	8.1	13	10	174	0.79	2.96	2.3	Portugal
1111		15:54:12.60	1.06	0.54	39.1496	-9.2520	12.1	5.5	96	22.7	3.5	19	9	242	1.15	3.38	2.7	Portugal
1112		16:11:02.03	1.65	0.38	39.1051	-9.1226	15.9	4.5	164	4.2	10.5	12	8	240	0.19	2.03	2.2	Portugal
1113		17:28:30.99	1.06	0.60	36.6323	-2.8777	5.5	4.7	13	18.6	17.4	10	6	132	0.27	1.10	2.1	Strait of Gibraltar
1114		17:55:36.82	1.64	0.62	36.5218	2.2958	37.0	7.6	145	27.4	41.7	12	8	268	2.61	5.94	3.9	Northern Algeria
1115		18:36:34.65	1.60	0.29	36.8705	-6.9447	11.3	7.4	158	4.7	7.5	13	9	266	0.79	1.88	2.3	Strait of Gibraltar
1116		20:17:25.72	0.50	0.38	37.7884	-6.8153	4.6	3.1	1	0.0		14	7	141	0.12	1.20	1.8	Spain
1117		20:36:00.46	1.24	0.40	37.5445	-8.0342	9.5	4.4	55	9.7	6.1	12	7	238	0.09	1.45	1.7	Portugal
1118	01 Jul	00:28:17.85	0.77	0.34	37.5239	-6.9473	7.6	3.6	157	14.0	5.5	15	8	194	0.33	1.33	1.8	Spain
1119		10:32:46.22	0.69	0.44	36.6256	-2.9187	6.9	4.5	72	0.0		8	5	129	0.27	0.71	1.9	Strait of Gibraltar
1120		17:12:51.07	0.58	0.50	36.3683	-3.4593	5.8	4.1	39	18.8	7.8	14	9	139	0.52	2.00	2.0	Strait of Gibraltar
1121		20:47:12.76	2.09	0.47	36.6246	5.4344	19.7	15.2	81	0.0		9	6	315	3.76	5.90	3.9	Northern Algeria
1122		23:20:16.37	0.61	0.56	36.7683	-8.7544	6.7	3.8	86	33.5	7.6	33	21	181	0.37	6.01	3.2	West of Gibraltar
1123		23:33:36.06	0.47	0.74	36.3955	-3.3207	3.5	3.1	46	0.9	4.0	41	31	95	0.51	6.36	3.5	Strait of Gibraltar
1124	02 Jul	01:35:16.13	0.90	0.26	36.0423	-7.3353	15.6	9.8	88	60.5	52.3	11	11	142	1.39	5.11	2.9	Strait of Gibraltar
1125		10:19:35.21	1.36	0.40	36.6200	-3.0816	11.5	4.0	178	8.4	8.1	11	6	236	0.32	1.52	1.8	Strait of Gibraltar

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1126		17:19:29.15	0.54	0.44	38.3123	-1.3095	5.5	3.2	90	0.0		12	6	149	0.38	2.34	2.1	Spain
1127		19:12:40.80	0.39	0.65	37.5865	-6.1968	5.1	2.7	2	0.0		24	15	127	0.42	2.23	2.5	Spain
1128		20:22:55.54	1.48	0.15	37.3293	-8.6578	8.9	7.5	18	20.0	19.1	8	4	152	0.24	0.79	1.9	Portugal
1129	03 Jul	02:09:42.42	0.89	0.44	36.6187	-10.6894	8.7	4.4	94	48.3	60.9	34	19	149	1.58	7.53	3.6	Azores Cape St. Vincent R
1130		04:26:35.95	0.62	0.45	35.7007	-3.7156	6.6	4.3	65	21.2	2.1	12	7	115	0.71	2.74	2.5	Strait of Gibraltar
1131		11:25:35.50	0.92	1.46	37.4734	-6.0773	9.9	3.7	165	0.0		13	7	208	0.56	1.48	2.1	Spain
1132		17:13:02.11	0.37	0.54	37.0473	-4.0016	3.8	3.1	2	0.0		22	15	109	0.11	2.99	2.8	Spain
1133		17:45:17.16	0.45	0.69	37.2463	-2.0303	7.5	3.0	149	20.7	3.3	27	16	140	0.31	4.54	2.9	Spain
1134		18:51:47.35	0.84	0.45	36.5711	-4.4233	7.6	4.7	166	79.1	6.5	24	14	164	0.19	3.58	2.4	Strait of Gibraltar
1135		21:32:04.75	1.13	0.44	36.8420	-2.7277	17.8	4.3	179	13.1	11.3	8	4	199	0.14	0.72	1.7	Strait of Gibraltar
1136		22:21:11.12	1.40	0.89	36.5335	-2.9781	15.0	7.6	7	23.0	12.2	10	7	217	0.37	1.45	2.1	Strait of Gibraltar
1137	04 Jul	01:24:45.77	1.87	0.42	36.2188	-10.5921	23.5	14.0	137	0.0		12	7	338	1.69	3.81	3.1	Azores Cape St. Vincent R
1138		02:40:31.14	1.28	0.50	37.2970	-9.0642	14.4	8.1	39	22.8	7.8	16	10	256	0.25	2.99	2.3	Portugal
1139		05:11:48.72	0.70	0.33	37.5907	-7.9628	7.4	3.8	34	0.0		11	6	171	0.07	1.38	1.6	Portugal
1140		21:53:59.60	1.68	0.55	33.7294	-4.1597	12.8	5.7	117	0.9	9.3	12	9	216	0.83	5.01	3.3	Morocco
1141	05 Jul	03:27:11.42	0.98	0.65	33.5981	-3.0034	9.5	4.4	133	7.3	8.5	36	27	202	1.75	7.37	4.6	Morocco
1142		06:24:22.09	0.88	0.56	35.4531	-3.8009	4.8	4.0	111	2.6	7.6	28	21	112	0.70	5.44	3.4	Strait of Gibraltar
1143		07:37:19.69	1.46	0.43	36.5873	-10.9466	22.4	11.1	158	0.0		19	10	339	1.79	5.31	3.2	Azores Cape St. Vincent R
1144		13:03:00.02	0.43	0.55	37.7365	-6.5887	3.9	2.9	11	0.0		18	10	104	0.07	1.65	2.2	Spain
1145		13:20:12.76	0.46	0.43	37.7460	-6.5927	4.4	2.8	174	0.0		20	11	103	0.07	1.65	1.8	Spain
1146		14:01:12.64	1.21	0.68	34.9447	-4.4143	14.6	5.1	79	25.9	8.7	15	8	203	1.23	4.34	2.7	Morocco
1147		17:18:31.30	0.55	0.62	35.4072	-3.8293	5.8	4.1	166	0.0		15	11	116	0.72	3.72	2.4	Strait of Gibraltar
1148		20:01:13.44	1.65	0.45	35.3924	-3.8040	12.1	10.6	159	4.9	13.1	10	7	233	0.70	1.83	2.4	Strait of Gibraltar
1149		23:32:10.35	0.39	0.52	35.7825	-5.9645	4.3	3.1	82	60.5	13.9	40	29	112	0.49	6.18	3.1	Strait of Gibraltar
1150	06 Jul	03:28:19.35	0.56	0.59	38.1119	-1.1370	5.8	3.5	93	10.8	0.8	22	13	104	0.28	3.38	2.3	Spain
1151		08:03:59.51	2.12	1.54	10.9145	124.8509	18.7	6.7	80	23.3	14.8	13	10	179	12.06	106.43	6.3	Leyte, Philippines
1152		11:41:15.55	0.62	0.83	38.1294	-2.2731	10.2	4.4	136	0.0		8	4	154	0.77	1.82	1.9	Spain
1153		13:06:32.77	0.56	0.32	37.7421	-6.6055	5.5	3.2	169	0.0		14	7	174	0.06	1.66	1.8	Spain
1154		17:46:33.00	0.53	0.52	36.4087	-6.8610	4.9	3.8	56	53.0	21.3	29	15	138	0.93	5.48	2.9	Strait of Gibraltar
1155		23:38:50.38	0.68	0.57	39.6592	0.0181	7.1	4.4	7	20.0	1.3	17	8	160	0.76	4.53	3.0	Spain
1156	07 Jul	07:38:31.00	1.51	0.56	35.7643	-10.3592	25.8	7.3	71	27.2	23.9	17	12	258	1.84	4.86	3.0	Azores Cape St. Vincent R
1157		11:36:53.15	0.97	0.52	37.4613	-6.0747	9.7	3.4	164	0.0		13	7	209	0.56	1.49	1.7	Spain
1158		12:05:00.93	0.59	0.47	37.7341	-6.5688	5.3	3.0	167	0.0	5.3	19	11	176	0.09	1.63	2.1	Spain
1159		22:14:22.13	0.96	0.49	36.4557	-9.9444	10.5	4.9	89	39.0	21.0	25	17	214	1.12	5.96	3.0	West of Gibraltar
1160	08 Jul	00:03:14.89	0.61	0.66	38.2594	-3.1888	7.1	4.1	172	0.0		10	6	167	1.07	1.77	2.1	Spain
1161		03:22:55.67	2.59	0.23	38.9380	-1.4580	38.4	7.2	102	74.7	17.7	6	3	196	0.30	1.11	4.8	Spain
1162		10:56:40.22	1.15	0.61	35.8989	-1.7362	11.1	5.6	127	0.0		14	12	222	1.05	5.04	2.9	Northern Algeria
1163		11:19:40.38	1.44	0.66	35.9057	-1.7971	9.9	7.5	169	14.2	7.9	15	10	251	1.00	2.74	2.6	Northern Algeria
1164		13:46:50.15	1.49	0.87	38.1450	-9.2512	11.3	6.5	45	9.6	7.0	10	7	237	0.57	1.86	1.9	Portugal
1165		14:32:54.63	2.39	0.44	37.1412	-13.9427	32.6	21.6	104	94.0	117.8	14	13	318	4.09	7.35	3.6	Azores Cape St. Vincent R
1166		15:23:26.47	1.87	0.71	35.7588	-1.6795	25.8	8.0	133	29.8	45.3	12	8	232	1.11	2.63	2.8	Northern Algeria
1167		17:18:05.88	2.00	0.34	36.3456	-8.3348	30.9	14.8	34	7.2	20.4	11	8	290	0.88	2.19	2.2	West of Gibraltar
1168		18:38:25.00	0.41	0.48	38.4108	-7.7546	3.3	3.1	104	0.0		19	10	75	0.24	1.87	2.0	Portugal
1169	09 Jul	03:32:47.51	1.61	0.89	35.7663	-1.7209	30.1	7.2	152	23.8	27.9	14	8	278	1.27	2.88	2.6	Northern Algeria
1170		04:43:06.37	1.07	0.50	37.5130	-8.0334	10.0	3.5	44	3.5	5.0	17	9	213	0.12	1.48	1.5	Portugal

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1171		06:01:26.41	1.04	0.59	37.9402	-3.4184	11.7	4.4	37	0.0		8	4	210	0.73	1.59	1.8	Spain
1172		11:34:54.43	1.66	0.54	36.4612	3.1872	40.5	7.7	136	26.3	42.9	12	7	278	2.95	5.98	3.7	Northern Algeria
1173		16:46:42.73	0.64	0.45	41.2390	-6.8939	10.4	5.0	100	22.9	1.3	15	7	171	0.71	3.55	2.5	Portugal
1174		21:35:29.19	1.44	0.98	35.8454	-1.8304	10.1	6.4	146	12.8	7.7	14	9	255	0.98	2.80	2.3	Northern Algeria
1175	10 Jul	07:58:51.08	0.65	0.60	36.8910	-3.9878	6.1	4.1	13	73.6	6.3	25	15	102	0.24	3.81	2.0	Strait of Gibraltar
1176		10:17:25.31	0.92	0.55	39.4185	-9.2868	10.4	5.1	101	21.2	1.9	24	14	217	0.46	3.89	2.9	Portugal
1177		12:00:25.00	0.63	0.52	37.7108	-6.5825	5.2	3.3	165	2.8	4.2	19	11	178	0.09	1.65	2.1	Spain
1178		16:05:27.53	0.35	1.07	34.9278	-4.2193	3.5	2.8	151	34.7	0.2	58	35	128	1.12	7.40	4.3	Morocco
1179		16:26:37.62	1.30	0.46	35.9200	-4.6518	10.0	5.6	161	75.6	10.5	21	12	227	0.59	3.40	2.3	Strait of Gibraltar
1180		16:37:24.01	0.40	1.02	34.9310	-4.2735	4.3	3.6	110	34.1	0.4	34	22	126	1.16	4.71	3.0	Morocco
1181		18:03:16.09	0.98	0.99	34.5708	-4.3285	9.1	5.3	0	24.2	1.9	20	15	146	1.37	4.64	3.1	Morocco
1182		19:05:59.52	0.90	0.60	38.1759	-8.6987	6.4	4.0	61	10.4	4.2	16	9	193	0.15	1.44	2.1	Portugal
1183	11 Jul	03:18:19.75	0.43	0.92	35.7621	-1.7333	4.1	2.6	128	24.0	0.9	63	36	184	0.81	7.30	5.2	Northern Algeria
1184		03:28:29.04	0.91	0.72	35.7221	-1.7164	8.5	5.3	124	22.0	3.3	19	12	210	0.79	3.35	2.5	Northern Algeria
1185		03:35:30.59	0.80	0.68	35.7213	-1.7418	7.8	5.4	122	34.8	4.6	21	13	190	0.78	4.11	2.5	Northern Algeria
1186		03:38:51.14	0.68	0.90	35.6895	-1.6073	7.2	4.0	131	33.1	1.2	26	16	199	0.84	4.08	2.8	Northern Algeria
1187		03:41:10.59	1.09	0.70	35.7533	-1.7050	7.8	4.1	127	23.0	10.2	27	19	190	0.82	5.95	3.4	Northern Algeria
1188		04:06:33.73	0.48	0.41	37.7789	-6.8377	4.3	3.1	168	0.0		14	8	147	0.13	1.19	1.6	Spain
1189		04:31:37.72	1.06	0.77	35.7751	-1.7748	10.0	7.2	160	15.8	12.5	18	13	203	0.80	3.28	2.4	Northern Algeria
1190		04:43:01.39	0.90	0.71	35.6801	-1.6973	9.1	5.6	111	31.8	5.5	22	14	214	0.78	3.82	2.6	Northern Algeria
1191		04:56:49.86	0.95	0.58	37.5355	-8.0153	8.3	3.5	42	1.0	8.2	14	7	205	0.10	1.45	1.5	Portugal
1192		05:02:38.08	1.23	0.75	35.6990	-1.6662	21.8	8.1	146	25.1	25.7	17	12	215	0.81	3.39	2.7	Northern Algeria
1193		05:11:23.97	1.37	0.50	35.6616	-1.5862	13.2	11.6	131	43.0	59.7	11	8	221	0.84	2.73	2.3	Northern Algeria
1194		06:03:03.46	1.78	0.83	35.7570	-1.7112	19.2	6.3	97	16.5	8.8	9	5	244	0.82	1.90	2.1	Northern Algeria
1195		06:27:32.25	1.46	0.41	36.7707	-9.7795	12.9	11.6	16	47.1	46.0	20	13	300	0.84	4.37	2.9	West of Gibraltar
1196		09:42:47.41	2.74	0.72	35.0019	-4.2445	10.9	6.1	145	13.3	24.2	9	7	123	1.12	1.93	2.5	Strait of Gibraltar
1197		10:52:35.27	2.10	0.49	35.7169	-1.7923	18.7	7.1	99	20.5	24.7	10	7	220	0.74	2.93	2.3	Northern Algeria
1198		11:21:58.00	0.45	0.70	37.5367	-3.9713	4.0	3.4	59	17.8	4.5	21	12	96	0.44	2.98	2.7	Spain
1199		11:48:52.53	0.86	0.45	37.4954	-6.6536	6.6	3.6	151	0.0		15	8	205	0.27	1.49	1.8	Spain
1200		12:01:59.15	0.55	0.54	37.7265	-6.5759	5.2	3.0	169	0.0		17	9	176	0.09	1.64	2.0	Spain
1201		12:10:49.78	0.56	0.51	37.7228	-6.5968	5.1	3.2	172	0.0		16	9	176	0.07	1.66	2.0	Spain
1202		12:55:09.68	0.74	0.71	35.7677	-1.7576	7.6	4.2	138	15.3	7.3	32	24	182	0.80	5.91	3.4	Northern Algeria
1203		13:05:27.20	0.66	0.88	35.7578	-4.1397	5.9	3.7	6	0.0		18	11	166	0.92	3.31	2.2	Strait of Gibraltar
1204		17:03:11.83	1.84	0.72	35.6781	-1.6873	14.9	7.4	109	27.7	26.8	12	9	215	0.78	2.96	2.5	Northern Algeria
1205		17:10:44.41	0.70	0.71	35.7957	-1.7394	5.3	3.5	132	4.4	4.8	35	24	181	0.83	6.69	3.2	Northern Algeria
1206		17:21:42.50	0.77	0.61	37.9963	-0.3929	9.3	4.4	145	0.0		9	5	177	0.63	1.71	2.1	Spain
1207		19:55:54.86	1.06	0.83	35.7444	-1.7573	17.9	8.2	149	26.5	22.4	13	10	206	0.78	2.90	2.3	Northern Algeria
1208	12 Jul	03:46:20.85	0.38	0.39	38.4356	-7.7718	3.6	2.8	21	0.0		19	11	82	0.21	1.89	1.9	Portugal
1209		11:55:38.45	0.96	0.73	37.5748	-6.1157	10.2	3.6	165	4.7	5.6	13	7	199	0.48	1.37	1.8	Spain
1210		11:57:31.30	0.54	0.50	37.7513	-6.6238	6.3	3.7	166	6.6	4.4	14	7	173	0.04	1.67	2.0	Spain
1211		18:15:32.41	1.53	0.30	36.3757	-10.5421	17.1	12.1	167	0.0		17	11	321	1.57	4.43	3.1	Azores Cape St. Vincent R
1212		20:09:07.46	0.50	0.32	37.7760	-6.8321	4.6	3.2	173	0.0	15.4	14	8	148	0.13	1.20	1.8	Spain
1213		20:34:36.26	1.01	0.50	37.5416	-8.0591	8.3	4.0	48	3.4	6.9	12	7	210	0.09	1.47	1.6	Portugal
1214		22:20:31.88	1.58	0.18	35.8456	-1.9309	24.4	4.8	102	0.0		6	4	205	0.78	2.81	2.0	Northern Algeria
1215	13 Jul	00:51:16.98	2.15	0.32	36.7553	-2.2827	27.0	11.8	8	12.1	56.5	8	4	260	0.22	1.08	1.5	Strait of Gibraltar

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1216		01:49:55.43	1.57	0.65	35.8434	2.1160	29.6	6.7	141	19.9	26.2	14	9	253	3.24	4.75	3.3	Northern Algeria
1217		03:17:13.26	0.71	0.69	36.6340	-7.1996	5.1	3.6	66	25.9	6.6	30	18	110	0.87	5.70	2.9	Strait of Gibraltar
1218		03:36:01.63	1.03	2.98	-4.3236	153.1987	78.1	15.8	168	0.0		28	28	271	27.26	154.07	6.2	New Ireland Region, P.N.G
1219		08:18:37.82	1.49	0.74	37.2479	-15.0541	21.3	10.9	157	0.0		18	11	315	4.86	8.92	4.3	Azores Cape St. Vincent R
1220		09:56:09.41	0.53	0.54	37.0131	-5.6543	5.2	3.9	23	0.0		13	7	106	0.22	1.69	1.9	Spain
1221		11:36:40.13	1.26	0.34	37.5340	-6.0861	12.4	5.1	162	0.4	8.4	9	6	220	0.52	1.42	1.7	Spain
1222		12:09:05.06	0.61	0.73	37.7336	-6.5916	6.9	3.5	172	0.0		11	7	175	0.07	1.65	1.8	Spain
1223		21:01:20.65	1.03	0.93	35.7661	-1.7735	8.5	5.9	116	5.5	6.9	24	15	204	0.79	6.77	4.2	Northern Algeria
1224	14 Jul	19:04:36.28	1.24	0.59	37.3946	-7.6457	11.2	4.5	140	2.0	6.6	12	7	223	0.06	1.47	2.2	Portugal
1225		22:36:32.17	0.48	0.85	35.5409	-3.8525	6.3	3.8	37	0.0		13	8	124	0.76	4.54	2.6	Strait of Gibraltar
1226	15 Jul	20:30:15.94	1.87	1.70	35.2480	26.1968	44.1	18.4	99	29.3	27.7	13	9	310	20.56	28.27	5.3	Crete, Greece
1227	16 Jul	01:31:39.44	0.57	0.42	37.8917	-8.4181	5.2	3.1	59	0.0		15	8	124	0.24	1.26	1.9	Portugal
1228		16:26:50.30	1.26	0.74	35.7225	-1.6303	14.6	6.0	120	0.0		6	4	215	0.85	2.14	2.5	Northern Algeria
1229		17:19:59.63	1.01	0.80	36.8773	-5.7379	9.0	4.8	17	0.0		10	6	193	1.06	1.67	2.0	Strait of Gibraltar
1230	17 Jul	04:37:20.38	1.08	0.66	35.7582	-1.6986	10.4	6.3	140	9.6	10.0	24	19	208	0.83	6.83	3.5	Northern Algeria
1231		09:29:37.03	1.59	0.30	36.6675	-9.7699	14.8	11.5	16	24.4	13.4	16	10	302	0.89	3.74	2.6	West of Gibraltar
1232		11:05:13.53	6.81	0.86	54.6388	168.6085	31.7	13.8	123	43.1	59.1	17	17	157	48.78	89.68	5.7	Komandorskiye Ostrova Reg
1233		12:10:39.64	1.52	0.74	36.6078	-7.8229	10.6	6.7	173	0.0		10	5	265	0.80	1.60	2.3	Strait of Gibraltar
1234		23:34:15.06	1.21	0.95	54.9421	167.3266	53.1	12.6	117	0.0		20	20	214	48.50	88.79	6.6	Komandorskiye Ostrova Reg
1235	18 Jul	02:05:22.54	1.78	0.79	-16.8420	-73.7946	20.0	12.8	49	83.0	17.7	26	22	179	5.49	96.33	6.3	Near Coast of Peru
1236		06:40:31.65	0.88	0.52	36.3082	-9.8636	8.2	5.2	87	34.1	6.7	29	16	212	1.17	5.80	3.4	West of Gibraltar
1237		08:40:44.72	0.95	0.36	36.6133	-3.7701	7.6	3.9	168	0.0		13	7	198	0.28	1.68	2.0	Strait of Gibraltar
1238		11:41:14.45	0.84	0.59	37.4703	-6.0849	8.9	3.5	164	0.0		15	8	208	0.55	1.56	2.0	Spain
1239		14:53:07.55	1.60	0.45	36.7855	-6.9101	14.3	5.3	16	29.0	22.1	14	8	229	0.85	1.97	2.1	Strait of Gibraltar
1240		22:30:25.71	3.04	0.14	36.5233	-7.8707	20.5	14.1	67	21.0	28.8	6	4	275	0.89	1.66	2.3	Strait of Gibraltar
1241		23:08:08.09	0.66	0.13	37.2962	-4.0098	15.1	4.0	49	4.9	10.3	7	4	161	0.46	1.36	2.1	Spain
1242	19 Jul	06:54:13.42	0.79	0.99	35.8335	-1.8885	8.2	4.1	110	0.0		16	9	192	0.78	2.82	2.5	Northern Algeria
1243		10:19:51.42	1.09	0.38	37.0325	-4.5272	11.3	6.5	147	46.0	12.9	11	6	155	0.28	1.13	1.5	Spain
1244		11:33:33.73	0.96	0.28	37.5209	-6.0869	8.6	3.7	167	0.8	6.8	14	7	204	0.53	1.43	1.7	Spain
1245		11:58:48.31	0.49	0.54	37.7607	-6.6103	4.8	3.4	21	3.9	5.0	18	9	102	0.05	1.35	2.0	Spain
1246		12:43:47.98	1.27	0.56	35.4655	-3.7941	11.4	8.7	133	8.5	16.9	17	14	185	0.70	4.17	2.7	Strait of Gibraltar
1247		17:00:16.99	1.22	0.51	36.5716	-4.5588	10.6	7.1	13	83.9	10.3	16	10	199	0.17	2.92	2.0	Strait of Gibraltar
1248		20:37:12.52	0.42	0.62	37.7736	-6.8240	3.9	2.5	174	0.0		22	11	149	0.12	1.82	1.7	Spain
1249		21:26:07.96	0.83	0.69	36.2694	-7.9209	6.5	3.8	79	29.8	9.7	26	17	146	1.13	5.60	2.8	Strait of Gibraltar
1250	20 Jul	02:20:20.55	0.58	0.47	35.8129	-4.9583	7.0	4.4	106	58.4	13.8	19	12	127	0.35	5.24	2.7	Strait of Gibraltar
1251		04:00:22.69	0.53	0.52	37.7584	-6.8024	4.9	3.3	176	0.0		14	8	159	0.10	1.23	1.6	Spain
1252		06:58:09.71	0.85	0.19	36.8801	-3.0431	11.7	3.5	2	3.6	8.6	8	5	186	0.12	1.33	3.9	Strait of Gibraltar
1253		11:37:22.20	0.49	0.65	37.3835	-6.0231	4.4	3.7	177	0.0		15	9	110	0.53	1.62	1.9	Spain
1254		12:14:47.33	0.52	0.49	37.7331	-6.5751	5.1	3.4	172	0.0		16	10	104	0.08	1.64	1.9	Spain
1255		22:31:17.95	0.79	0.73	36.9419	27.4309	8.1	3.9	15	57.0	6.2	53	35	104	19.50	101.23	6.4	Dodecanese Islands, Greec
1256	21 Jul	02:29:18.92	1.84	0.19	36.4240	-9.9260	22.1	18.1	120	77.0	56.1	12	6	332	1.93	3.28	2.7	West of Gibraltar
1257		02:45:06.86	1.92	0.49	36.6820	-10.9549	25.9	15.3	128	0.0		11	9	315	1.76	3.75	3.2	Azores Cape St. Vincent R
1258		11:37:46.04	0.56	0.42	37.5587	-6.0955	6.0	3.1	166	0.0		16	9	101	0.50	1.55	1.9	Spain
1259		12:02:23.28	1.93	0.65	38.1399	-3.3459	16.5	6.0	42	0.0	9.9	9	6	251	0.94	1.64	2.1	Spain
1260	22 Jul	00:03:24.07	1.03	0.51	35.3905	-3.5999	11.0	6.9	31	37.7	21.0	15	9	219	0.53	1.82	2.4	Strait of Gibraltar

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1261		02:06:19.19	0.80	0.57	35.4390	-3.6698	5.3	4.7	129	24.9	7.4	16	11	108	0.59	2.82	2.4	Strait of Gibraltar
1262		02:42:10.47	1.92	0.53	36.9347	-13.1709	19.0	13.8	164	0.0		13	8	327	3.68	5.86	3.6	Azores Cape St. Vincent R
1263		05:02:45.67	1.83	0.16	37.2546	-3.1990	13.9	5.7	20	8.0	24.2	7	4	246	0.20	0.74	1.6	Spain
1264		12:13:02.77	0.52	0.35	37.7836	-6.8381	4.6	3.2	10	0.0		14	9	144	0.13	1.23	1.6	Spain
1265		12:57:24.99	0.51	0.68	33.8960	-5.7981	7.2	4.0	78	0.0		15	9	133	0.68	4.95	3.3	Morocco
1266		16:36:26.50	1.27	0.53	36.8061	-2.5014	15.8	3.6	167	0.0		14	9	219	0.29	2.64	2.1	Strait of Gibraltar
1267		21:30:33.13	2.05	0.50	36.4999	-4.6339	13.7	7.2	155	89.1	12.8	10	6	215	0.13	1.69	2.1	Strait of Gibraltar
1268	23 Jul	01:23:38.60	1.90	0.40	37.1011	3.8005	47.0	8.8	149	25.3	44.1	10	6	284	2.73	5.39	3.4	Western Mediterranean Sea
1269		05:02:35.50	1.41	0.40	36.2638	-7.6233	11.9	6.9	37	13.4	8.4	17	10	272	1.14	3.09	2.5	Strait of Gibraltar
1270		07:17:55.09	0.85	0.37	36.3769	-2.7800	7.8	5.0	114	28.3	11.6	9	5	167	0.48	0.98	1.8	Strait of Gibraltar
1271		08:50:14.87	0.71	0.40	36.0519	-6.1803	7.0	4.5	76	66.1	23.0	20	13	127	0.67	5.19	2.7	Strait of Gibraltar
1272		09:07:53.28	0.60	0.35	36.5563	-2.6782	5.8	4.2	124	9.1	8.2	12	8	162	0.38	2.27	2.0	Strait of Gibraltar
1273		09:57:52.33	0.76	0.47	36.6719	-2.8276	5.2	4.8	18	14.9	17.3	11	6	134	0.23	1.12	1.7	Strait of Gibraltar
1274		11:14:31.03	0.56	0.47	36.9479	-3.9818	5.6	3.7	23	74.4	5.9	29	18	83	0.19	3.44	2.2	Strait of Gibraltar
1275		16:28:48.15	1.08	0.71	36.5972	-5.4941	13.8	4.4	22	22.2	5.5	13	8	220	0.40	2.00	2.0	Strait of Gibraltar
1276		16:37:03.05	1.23	0.62	36.6179	-5.4787	16.8	4.6	20	21.4	7.7	11	6	214	0.39	1.71	2.0	Strait of Gibraltar
1277		17:20:53.97	0.57	0.70	36.3161	-3.1207	6.5	4.6	93	21.1	6.3	12	6	141	0.38	2.64	2.0	Strait of Gibraltar
1278		23:35:23.25	2.37	0.42	35.1307	-3.2388	15.2	7.7	49	0.0		6	3	286	0.32	0.82	2.4	Strait of Gibraltar
1279	24 Jul	01:44:01.42	0.79	0.48	37.1629	-1.6841	10.2	3.2	138	3.2	6.3	17	12	193	0.46	4.50	2.2	Spain
1280		02:37:30.75	0.90	0.73	35.8228	-1.8191	9.2	4.8	111	0.5	6.8	17	12	197	0.81	2.83	2.3	Northern Algeria
1281		12:07:59.06	0.54	0.56	37.7300	-6.5956	4.7	3.0	171	0.0		20	10	176	0.07	1.65	2.2	Spain
1282		12:39:46.83	1.36	0.48	35.3805	-3.5649	11.0	6.5	46	23.0	8.6	12	7	229	0.50	3.07	2.3	Strait of Gibraltar
1283		15:51:09.41	0.90	0.56	36.6143	-5.9769	7.7	3.8	20	2.5	5.3	16	10	207	0.27	2.12	2.2	Strait of Gibraltar
1284		16:29:07.74	0.81	0.53	36.8932	-4.9144	7.1	4.1	72	3.1	12.4	11	6	180	0.35	1.30	1.6	Strait of Gibraltar
1285		16:33:03.75	0.52	0.47	36.8604	-4.7944	10.6	5.6	164	17.8	11.0	13	8	94	0.30	1.75	1.9	Strait of Gibraltar
1286		20:52:41.10	0.36	0.67	36.9069	-4.9213	4.4	3.1	32	0.0		25	19	83	0.36	3.19	2.7	Strait of Gibraltar
1287		20:57:23.77	1.57	0.81	35.7239	5.8747	14.0	12.1	104	0.0		13	9	284	4.36	7.17	4.0	Northern Algeria
1288	25 Jul	02:44:19.94	0.55	0.59	37.3457	-8.5335	5.5	3.8	150	4.1	4.7	20	10	143	0.32	1.85	2.1	Portugal
1289		03:11:36.68	0.85	0.71	36.8982	-4.9808	8.0	4.1	70	0.0		9	5	190	0.37	1.31	1.7	Strait of Gibraltar
1290		12:03:27.07	0.53	0.65	37.7327	-6.5814	5.2	3.0	167	0.0		20	10	176	0.08	1.64	2.2	Spain
1291		13:42:18.54	0.61	0.49	37.5870	-3.6930	5.3	3.3	32	21.5	5.1	24	16	107	0.43	3.21	2.5	Spain
1292		18:42:00.24	0.46	0.74	37.8002	-1.2569	4.7	3.3	112	0.0		16	10	119	0.04	3.30	2.4	Spain
1293		20:42:30.03	1.46	0.17	37.5419	-8.0360	15.8	6.2	31	4.4	9.2	8	6	207	0.09	1.46	1.6	Portugal
1294	26 Jul	00:55:00.38	0.57	0.72	38.0729	-2.0984	6.5	3.2	4	0.0		16	9	123	0.53	2.62	2.0	Spain
1295		03:34:29.15	1.02	0.35	36.4324	-9.9320	11.6	7.8	78	54.8	58.9	19	15	214	1.13	5.93	3.2	West of Gibraltar
1296		04:30:58.05	0.42	0.51	37.2928	-4.5660	3.5	2.8	41	5.9	4.1	30	20	50	0.41	6.73	2.9	Spain
1297		04:44:44.18	0.66	0.27	37.5063	-3.7808	10.3	3.8	48	0.0	9.8	11	6	173	0.41	1.42	1.5	Spain
1298		05:18:29.10	2.55	0.20	38.6328	-0.1536	14.6	5.9	177	28.2	26.3	6	3	200	1.09	1.23	2.1	Spain
1299		09:14:47.87	1.29	0.56	37.3793	-6.9928	13.9	6.8	172	2.2	10.0	9	7	212	0.42	1.43	1.9	Spain
1300		10:07:06.25	1.54	0.31	35.5556	-3.7705	12.0	5.6	43	25.2	9.9	8	5	213	0.70	1.31	2.0	Strait of Gibraltar
1301		11:57:49.74	0.55	0.43	37.7198	-6.5993	5.1	3.0	172	0.0		17	10	177	0.08	1.66	2.1	Spain
1302		22:42:07.60	2.44	0.16	36.5102	3.4234	79.2	19.8	149	20.6	73.5	6	4	308	3.00	4.63	3.6	Northern Algeria
1303	27 Jul	00:53:37.11	0.84	1.08	36.2902	-9.2623	8.5	5.4	86	0.0		25	17	197	1.66	6.57	3.2	West of Gibraltar
1304		03:37:18.30	1.41	0.40	39.7246	-12.3943	22.1	10.7	26	0.0		20	11	333	2.53	8.49	3.4	North Atlantic Ocean
1305		17:53:31.50	1.76	0.62	13.6153	-49.3050	15.9	7.5	146	54.3	14.4	50	48	115	34.53	172.63	5.9	North Atlantic Ocean

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1306		18:21:18.94	0.63	0.54	37.8476	-8.2213	5.6	3.0	58	4.7	7.7	18	9	171	0.26	1.31	1.8	Portugal
1307	28 Jul	00:26:44.64	0.51	0.55	38.2319	-2.3265	7.5	2.9	136	13.8	9.2	18	9	128	0.74	2.44	2.1	Spain
1308		02:21:56.32	1.32	0.79	35.7276	-1.7252	18.8	5.8	146	23.8	25.0	19	14	191	0.79	4.10	2.5	Northern Algeria
1309		06:25:27.67	1.44	0.77	36.9473	-13.0524	13.3	7.4	113	0.0		19	13	275	3.39	7.70	3.6	Azores Cape St. Vincent R
1310		11:31:19.19	1.09	0.17	37.5399	-6.0976	10.8	4.4	170	1.8	6.8	11	7	202	0.51	1.41	1.8	Spain
1311		12:01:57.90	0.42	0.53	37.7354	-6.6056	3.7	2.7	13	0.0		20	11	104	0.06	1.66	2.0	Spain
1312		12:31:16.13	2.54	0.05	37.1383	-3.6782	7.2	6.0	161	7.4	43.7	6	3	165	0.20	0.35	1.7	Spain
1313		19:54:16.38	3.09	0.01	38.5642	-0.7155	20.2	12.7	58	33.2	14.3	5	3	220	0.66	1.04	2.1	Spain
1314	29 Jul	07:21:45.98	1.44	0.18	35.4691	-3.5062	41.0	8.9	50	57.7	52.8	6	4	209	0.61	1.50	2.0	Strait of Gibraltar
1315		12:30:32.40	0.67	0.47	35.8035	-4.6494	5.2	4.7	91	88.9	8.5	26	15	106	0.60	3.85	2.3	Strait of Gibraltar
1316		13:07:28.93	0.49	0.46	37.7906	-6.7568	4.3	3.2	2	0.0		13	7	134	0.07	1.24	1.5	Spain
1317		13:10:59.97	0.55	0.46	37.7680	-6.7608	5.4	3.4	178	0.0		12	7	154	0.07	1.10	1.9	Spain
1318	30 Jul	04:28:01.67	1.27	0.21	36.8814	-7.3504	13.6	8.6	15	38.3	34.9	14	10	232	0.60	1.99	2.0	Strait of Gibraltar
1319		06:35:51.17	1.16	0.46	36.7183	-14.1058	14.6	6.6	113	23.0	15.7	25	17	205	4.25	8.12	4.1	Azores Cape St. Vincent R
1320		06:56:28.00	0.39	0.68	38.0155	-2.4417	3.2	2.1	160	0.0	3.7	44	23	112	0.94	4.46	3.0	Spain
1321		07:06:32.50	0.78	0.48	36.5761	-2.6501	6.7	5.0	93	22.5	12.1	10	5	164	0.37	0.89	1.6	Strait of Gibraltar
1322		10:12:04.29	1.20	0.67	33.3399	-16.9267	17.4	6.5	98	86.4	28.0	14	12	215	0.57	10.48	4.1	Madeira Islands, Portugal
1323		11:14:14.40	0.77	0.55	37.1745	-1.6861	10.0	3.1	139	1.8	7.4	14	8	191	0.46	1.58	2.4	Spain
1324		11:32:39.41	0.65	0.39	37.1404	-3.5819	4.5	4.2	45	1.8	91.8	13	7	97	0.13	1.73	1.8	Spain
1325		13:56:38.85	0.43	0.54	36.8351	-4.0916	4.3	3.1	19	66.1	5.4	39	23	88	0.27	3.75	2.6	Strait of Gibraltar
1326		18:21:35.04	0.74	0.34	37.8309	-8.2312	7.3	4.0	47	7.8	6.2	13	8	177	0.25	1.33	1.6	Portugal
1327		18:26:30.75	0.59	0.54	37.1385	-5.2871	5.1	3.5	19	5.6	5.6	17	12	95	0.53	2.11	1.9	Spain
1328	31 Jul	00:02:04.78	0.47	0.27	37.8365	-1.3951	4.5	3.6	145	0.0		13	8	102	0.12	1.78	1.7	Spain
1329		02:02:31.70	0.79	0.32	36.8147	-3.0227	7.8	4.4	12	10.5	6.8	9	6	104	0.14	0.92	1.6	Strait of Gibraltar
1330		04:07:43.73	0.39	0.55	37.7813	-6.8484	3.9	2.8	18	0.0		20	12	102	0.14	1.84	1.8	Spain
1331		11:47:38.20	0.85	0.42	37.5367	-6.0909	8.5	3.8	164	0.0		14	8	202	0.52	1.55	1.8	Spain
1332		12:03:12.20	0.41	0.52	37.7340	-6.5913	3.9	2.8	9	0.0		21	11	104	0.07	1.65	2.1	Spain
1333		13:03:46.28	0.54	0.57	36.3931	-2.8253	5.7	4.0	99	22.0	6.9	16	10	124	0.48	2.48	2.4	Strait of Gibraltar
1334		15:11:32.19	1.50	0.48	38.4212	-9.0780	11.3	7.5	118	0.0		11	7	295	0.53	1.65	1.8	Portugal
1335		17:01:16.31	0.41	0.56	35.7682	-4.8997	4.0	2.9	34	62.1	8.1	42	25	85	0.41	5.21	3.1	Strait of Gibraltar
1336		20:13:09.98	0.47	0.54	37.7789	-6.7970	5.0	3.3	1	0.0		14	9	102	0.10	1.22	1.6	Spain
1337		21:29:35.47	1.38	0.37	35.1730	23.1713	32.2	17.7	32	159.3	19.9	20	18	309	16.79	24.09	5.1	Crete, Greece
1338		23:16:54.59	0.26	0.74	37.0076	-3.5720	2.9	2.4	13	0.0		47	34	62	0.15	6.79	3.9	Spain
1339	01 Ago	04:23:30.89	0.49	0.57	36.9018	-4.2374	5.1	3.6	10	45.2	6.6	24	14	88	0.21	2.87	2.3	Strait of Gibraltar
1340		05:20:01.04	1.81	0.51	40.3007	-7.7110	14.5	13.6	156	24.7	4.1	12	6	277	1.43	2.85	2.5	Portugal
1341		20:35:18.24	0.45	0.53	37.5343	-3.1532	4.2	3.2	167	3.5	5.3	22	12	108	0.40	1.87	2.0	Spain
1342		20:47:16.29	1.10	0.37	37.1442	-1.6588	19.3	3.7	142	4.0	9.7	10	6	199	0.47	1.50	2.0	Spain
1343		21:55:59.64	1.78	0.79	42.9964	-14.3357	49.0	13.9	40	0.0		12	8	343	6.55	8.85	3.8	North Atlantic Ocean
1344	02 Ago	01:52:16.74	0.51	0.56	36.9051	-3.9161	5.3	3.4	3	62.7	5.6	31	21	99	0.24	3.86	2.3	Strait of Gibraltar
1345		02:26:49.46	0.60	0.76	37.8687	-2.3701	4.6	2.8	150	10.7	1.6	22	12	111	0.89	2.42	2.1	Spain
1346		03:15:24.27	0.64	0.62	37.3118	-8.5405	9.0	5.1	169	21.5	4.8	11	7	150	0.29	1.88	1.6	Portugal
1347		03:16:10.25	3.97	0.01	36.3938	3.5979	97.3	20.7	149	38.5	286.4	6	4	310	3.18	4.82	2.3	Northern Algeria
1348		07:16:26.50	0.44	0.45	37.5943	-1.7605	5.5	3.1	142	0.0		15	9	119	0.08	2.30	2.3	Spain
1349		11:42:55.44	0.99	0.50	37.4950	-6.0326	9.0	4.0	165	3.1	6.3	13	7	207	0.58	1.48	1.8	Spain
1350		14:18:08.50	0.50	0.50	38.4210	-6.4939	4.6	3.3	19	0.0		15	8	149	0.49	1.53	1.8	Spain

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1351		14:48:33.37	0.57	0.59	36.0113	-4.6814	4.0	3.6	48	82.7	7.1	37	20	70	0.56	3.67	2.6	Strait of Gibraltar
1352		20:23:21.44	1.61	0.53	37.0216	-7.3634	11.5	6.7	164	4.1	9.7	13	9	256	0.47	2.49	2.1	Portugal
1353		23:29:12.09	1.16	0.35	39.4974	-6.7110	11.7	4.5	166	11.9	1.4	19	10	260	0.78	2.23	2.1	Spain
1354	03 Ago	03:10:21.07	0.64	0.60	36.7409	-3.3089	6.1	3.7	15	0.0		13	8	107	0.28	1.75	2.0	Strait of Gibraltar
1355		09:17:56.74	0.92	0.64	41.1708	-7.0721	9.3	4.3	150	21.1	0.9	30	14	248	2.34	4.92	3.6	Portugal
1356		11:39:46.31	0.92	0.42	37.5495	-6.1073	10.5	3.7	168	0.0		12	7	201	0.50	1.40	1.8	Spain
1357		12:29:40.04	0.61	0.55	37.7096	-6.6060	6.3	3.5	176	0.0		16	10	182	0.08	1.67	2.1	Spain
1358		14:57:17.06	1.40	0.56	41.1575	-6.8995	16.3	6.3	168	21.7	1.8	23	14	259	2.35	4.82	3.3	Portugal
1359	04 Ago	03:24:26.61	0.77	0.65	34.8635	-5.2819	5.0	3.3	94	13.9	6.7	27	19	93	0.86	4.40	2.9	Morocco
1360		04:08:31.46	0.85	0.67	36.4774	-7.2790	9.2	3.6	76	28.1	8.3	18	10	149	0.99	5.54	2.7	Strait of Gibraltar
1361		04:47:57.52	0.96	0.53	37.5473	-8.0109	9.2	3.3	45	0.0		16	9	202	0.09	1.44	1.7	Portugal
1362		10:43:19.26	1.80	0.27	36.3375	-7.7447	10.9	9.2	160	5.1	8.0	11	7	266	1.06	2.54	2.4	Strait of Gibraltar
1363		11:56:20.52	0.94	0.37	37.5219	-6.0790	8.7	3.7	166	3.5	6.4	14	7	204	0.53	1.44	1.9	Spain
1364		12:19:26.36	0.49	0.46	37.7250	-6.6036	4.8	3.1	5	0.0		19	12	105	0.07	1.66	2.2	Spain
1365		21:41:45.93	0.38	0.83	35.5357	-3.7094	4.0	3.4	161	24.6	2.1	30	18	102	0.60	4.64	3.0	Strait of Gibraltar
1366		21:41:45.24	0.43	0.66	35.5116	-3.7368	3.8	3.5	5	24.2	1.6	24	15	103	0.57	4.64	3.0	Strait of Gibraltar
1367	05 Ago	05:09:50.48	1.69	0.26	38.3003	-0.0632	12.6	5.2	154	22.7	15.5	10	7	170	1.03	4.23	2.4	Spain
1368		09:51:52.63	1.29	0.47	36.5410	-4.5283	10.0	6.6	169	85.5	9.5	17	9	211	0.20	2.96	2.1	Strait of Gibraltar
1369		09:56:18.79	1.61	0.20	36.5504	-4.5950	12.1	11.2	159	80.9	9.3	11	7	221	0.14	2.92	1.8	Strait of Gibraltar
1370		22:40:13.05	0.58	0.42	35.5052	-3.7229	6.4	4.0	0	21.3	7.0	12	6	128	0.58	1.38	1.9	Strait of Gibraltar
1371		23:26:28.29	0.56	0.68	35.4608	-3.7454	6.4	3.9	175	20.9	6.9	16	9	133	0.54	1.76	2.4	Strait of Gibraltar
1372	06 Ago	01:05:42.74	0.65	0.80	36.5243	-8.4877	8.6	4.9	92	21.5	1.9	19	13	166	0.67	5.68	2.9	West of Gibraltar
1373		01:18:07.66	0.73	0.76	36.6493	-2.9736	13.1	5.4	70	33.9	6.4	9	5	168	0.26	1.02	1.4	Strait of Gibraltar
1374		04:15:17.31	1.64	0.27	36.5112	-3.1796	7.5	6.2	26	2.7	196.9	8	5	146	0.45	0.91	2.8	Strait of Gibraltar
1375		11:58:03.66	0.66	0.28	38.8592	-8.2214	6.0	3.7	179	0.0		11	6	171	0.37	1.63	1.7	Portugal
1376		13:48:22.70	0.82	0.41	36.5972	-9.7781	8.1	5.5	93	50.5	44.3	27	15	210	0.93	6.04	3.1	West of Gibraltar
1377		19:59:19.16	0.50	0.37	37.7775	-6.8348	4.8	3.2	167	0.0		13	7	147	0.13	1.16	1.5	Spain
1378		22:39:15.56	0.89	0.47	36.5931	-2.7540	5.3	5.0	109	13.6	34.7	10	5	150	0.32	0.82	1.6	Strait of Gibraltar
1379		22:54:53.67	0.59	0.45	37.2397	-3.6386	6.4	3.9	37	0.0		9	5	140	0.16	1.19	1.3	Spain
1380	07 Ago	00:17:34.59	0.95	0.68	36.6662	-5.4822	18.5	5.9	14	16.6	11.7	9	6	199	0.36	1.82	1.9	Strait of Gibraltar
1381		03:25:11.92	0.52	0.54	36.5009	-6.0688	4.6	3.7	3	24.9	3.8	25	16	104	0.12	5.65	2.6	Strait of Gibraltar
1382		09:06:37.12	1.91	0.64	36.7794	-8.1810	17.5	8.8	146	21.7	10.6	9	5	268	0.63	1.36	2.1	West of Gibraltar
1383		11:01:27.98	2.94	0.45	36.6490	-10.6247	23.4	19.3	103	41.0	107.7	14	11	335	1.52	5.05	3.1	Azores Cape St. Vincent R
1384		11:14:01.39	0.91	0.44	37.6947	-8.2659	7.9	3.4	46	1.1	6.5	18	9	210	0.19	1.45	1.8	Portugal
1385		11:59:54.88	0.60	0.39	37.7240	-6.6083	5.0	3.6	165	0.0		16	9	176	0.07	1.67	2.1	Spain
1386	08 Ago	07:42:51.79	11.51	0.51	37.6086	27.0905	176.0	51.0	95	267.2	119.7	16	16	311	19.29	29.04	5.0	Turkey
1387		08:28:36.60	1.28	0.32	36.5879	-2.7585	5.1	4.6	103	7.3	46.7	10	5	150	0.33	0.82	1.7	Strait of Gibraltar
1388		10:57:05.69	0.50	0.92	36.9198	-4.8814	4.8	3.8	59	0.0		13	8	100	0.37	1.66	2.1	Strait of Gibraltar
1389		11:55:33.41	0.72	0.75	37.5746	-6.1207	7.0	4.1	157	7.3	6.1	16	9	99	0.48	1.52	1.9	Spain
1390		12:48:28.82	1.84	0.26	36.7513	-3.4723	13.4	5.6	11	20.6	12.4	7	4	232	0.17	0.62	2.2	Strait of Gibraltar
1391		13:19:48.57	0.77	0.75	33.1765	104.1544	11.7	5.6	72	2.3	4.4	49	29	131	32.81	133.67	5.9	Gansu, China
1392		14:02:00.07	1.59	0.31	36.2822	-8.0883	51.0	17.4	16	24.0	53.6	12	8	300	1.16	2.78	2.8	West of Gibraltar
1393		20:17:29.09	0.96	0.28	37.0936	-3.8523	6.0	3.4	21	4.9	32.5	11	6	99	0.21	1.22	1.6	Spain
1394		23:27:51.45	0.82	0.74	44.1137	82.8253	7.9	5.3	51	8.7	4.2	59	45	144	14.27	76.59	6.2	Northern Xinjiang, China
1395	09 Ago	01:45:35.45	0.55	1.10	35.6605	-3.6125	3.5	3.2	150	12.9	5.7	40	30	91	0.55	5.62	3.3	Strait of Gibraltar

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1396		03:30:39.98	0.49	0.72	36.9084	-4.9001	6.1	3.3	10	5.0	5.9	25	15	103	0.36	3.17	2.7	Strait of Gibraltar
1397		12:45:01.91	0.41	0.61	37.7467	-6.6080	3.9	2.8	5	0.0		20	11	103	0.06	1.66	2.1	Spain
1398		13:34:32.30	0.44	0.44	37.1467	-4.1557	4.8	3.6	2	3.3	5.7	18	11	85	0.05	2.85	2.2	Spain
1399		16:51:36.34	1.04	0.52	36.1255	-10.6992	11.1	6.0	86	50.7	73.2	32	25	231	1.81	8.44	4.1	Azores Cape St. Vincent R
1400		17:59:48.50	2.20	0.77	35.9635	-0.4067	20.3	14.0	122	0.0		8	6	308	1.77	2.83	2.9	Northern Algeria
1401		22:13:58.61	0.62	0.30	37.5827	-4.0562	9.8	4.5	57	16.3	9.6	9	5	162	0.47	1.19	1.8	Spain
1402	10 Ago	00:58:50.42	0.76	0.29	37.2035	-8.3649	6.7	3.8	159	0.0		11	6	190	0.38	1.35	1.9	Portugal
1403		01:14:56.86	1.01	0.30	37.1454	-8.3549	13.9	4.3	160	18.2	8.6	9	5	205	0.38	0.97	1.9	Portugal
1404		08:48:47.63	1.11	0.39	38.0362	-0.8945	14.5	7.2	81	33.5	3.5	8	4	192	0.34	1.55	2.1	Spain
1405		11:49:08.40	1.23	0.57	37.5156	-6.0843	9.2	3.3	167	10.0	2.7	14	7	204	0.53	1.44	2.0	Spain
1406		12:37:43.86	0.68	0.44	37.5813	-7.9815	6.3	3.0	36	0.0		17	9	188	0.07	4.12	1.8	Portugal
1407		12:44:26.99	0.52	0.55	38.3181	-6.6676	4.1	3.4	49	0.0		17	9	135	0.33	1.28	1.9	Spain
1408		13:04:25.23	0.46	0.44	37.7472	-6.6002	4.8	2.9	171	0.0		19	10	103	0.06	1.65	2.1	Spain
1409		23:30:11.75	0.61	0.30	37.3531	-2.1394	8.9	3.1	144	0.0	9.4	14	8	112	0.38	2.70	2.1	Spain
1410	11 Ago	02:41:02.84	10.19	0.31	37.8860	-0.2553				387.9	56.3	8	8	329	3.15	5.93	3.8	Spain
1411		03:09:46.43	8.63	2.06	30.9842	-5.1282				10.0		6	6	311	5.55	8.66	4.9	Morocco
1412		03:11:02.00	1.08	0.81	35.6911	-1.6640	9.7	6.8	137	32.1	11.7	23	19	196	0.80	6.01	3.2	Northern Algeria
1413		04:53:18.45	5.33	0.38	36.0506	-8.4865	54.2	20.2	18	37.8	73.6	8	7	306	1.11	2.94	2.5	West of Gibraltar
1414		05:28:29.68	1.26	1.45	13.8028	121.1639	10.8	6.9	82	233.6	10.3	21	13	168	14.83	105.48	6.1	Mindoro, Philippines
1415		11:41:43.78	0.90	0.34	37.5250	-6.1091	14.3	3.4	165	3.1	7.4	12	6	203	0.51	1.37	1.9	Spain
1416		12:03:57.04	0.54	0.47	37.7085	-6.5976	6.4	3.9	176	0.0		13	10	108	0.08	3.14	2.3	Spain
1417		13:32:04.98	0.59	0.55	38.4425	-6.4792	5.2	3.4	8	1.1	4.3	14	7	152	0.52	1.52	1.9	Spain
1418		13:57:13.24	1.16	0.70	36.3709	-3.2042	8.4	5.2	174	0.0		12	7	226	0.58	2.10	2.5	Strait of Gibraltar
1419		18:08:16.44	0.73	0.46	37.1202	-3.6133	6.2	4.0	8	4.5	3.8	10	6	94	0.16	1.72	1.7	Spain
1420		21:36:06.35	0.69	1.35	36.6610	-4.4198	7.1	3.0	0	73.6	7.1	34	17	171	0.30	3.58	2.5	Strait of Gibraltar
1421	12 Ago	00:03:38.62	1.37	0.64	36.3215	-9.6212	12.7	9.2	10	58.8	28.0	19	10	301	1.03	4.43	3.0	West of Gibraltar
1422		02:35:56.43	0.72	1.15	36.0078	-4.7830	6.9	4.8	82	66.6	13.3	18	9	139	0.56	3.27	2.4	Strait of Gibraltar
1423		05:54:02.56	1.10	0.37	37.0556	-2.4407	22.6	3.9	12	0.0		6	3	193	0.21	0.97	3.2	Spain
1424		10:18:25.02	1.02	0.59	36.6334	-5.8242	8.5	5.3	8	0.0		13	8	203	0.24	1.83	2.1	Strait of Gibraltar
1425		20:21:22.21	0.82	0.31	37.7893	-6.8320	5.8	3.4	167	2.8	4.0	10	5	141	0.13	1.15	1.6	Spain
1426		22:59:00.53	1.37	1.08	40.9159	-6.7399	11.9	6.2	2	0.0		12	7	271	2.17	4.60	3.3	Spain
1427	13 Ago	03:08:10.02	1.63	2.44	-3.9290	101.7594	19.0	5.9	10	39.6	11.0	19	13	163	4.29	102.50	6.8	Southern Sumatra, Indones
1428		12:11:58.24	0.91	0.78	36.4416	-9.6259	8.7	7.0	123	62.4	19.4	24	13	206	0.94	6.78	3.3	West of Gibraltar
1429		12:45:22.86	1.76	0.75	36.6455	-7.4620	19.3	6.7	32	33.9	37.4	11	6	255	0.89	2.17	2.3	Strait of Gibraltar
1430		20:02:47.18	0.60	0.67	37.0981	-5.2024	6.0	5.2	84	0.0		10	8	99	0.57	2.03	1.9	Spain
1431	14 Ago	01:29:43.08	0.79	1.10	35.8794	-1.7236	11.6	4.4	160	68.4	22.7	32	24	183	1.16	6.76	3.8	Northern Algeria
1432		11:48:48.09	1.41	0.44	37.5473	-6.0195	20.7	8.6	118	22.7	33.5	10	5	222	0.71	1.44	2.0	Spain
1433		11:57:48.50	0.44	0.56	37.7497	-6.6078	4.7	4.0	150	5.1	5.7	16	8	103	0.05	1.66	2.2	Spain
1434		16:49:43.45	0.45	0.73	37.5750	-7.9039	4.4	2.5	35	2.4	2.2	26	16	100	0.12	3.49	3.1	Portugal
1435	15 Ago	04:10:39.23	1.27	0.44	38.6929	-7.8783	10.6	4.0	156	4.1	4.4	10	5	222	0.20	1.29	1.3	Portugal
1436		06:41:36.83	1.37	1.28	35.5119	4.5978	11.5	7.6	140	0.0		17	10	288	4.36	6.21	4.4	Northern Algeria
1437		06:57:30.87	0.68	0.48	37.2152	-3.0090	10.8	4.9	6	3.0	9.0	10	6	96	0.33	1.84	1.7	Spain
1438		10:16:35.84	0.97	0.93	39.0759	-9.1264	9.8	8.3	131	12.1	6.5	20	13	234	0.17	5.38	3.5	Portugal
1439		10:22:08.58	1.50	1.22	39.2449	-8.9728	14.3	4.3	170	0.3	4.1	17	10	246	0.38	3.60	3.1	Portugal
1440		11:38:54.90	0.53	0.65	36.9201	-4.1932	8.1	4.0	172	16.7	7.2	13	7	136	0.46	2.13	1.8	Strait of Gibraltar

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1441		12:24:39.49	0.80	0.18	37.7880	-6.8317	6.1	5.3	14	3.0	5.5	9	6	142	0.13	1.15	1.4	Spain
1442		14:50:48.74	1.43	0.86	35.8749	5.5631	21.6	8.1	159	131.1	74.9	18	11	294	4.14	6.89	4.8	Northern Algeria
1443	16 Ago	01:09:35.56	0.75	0.70	39.0331	-2.6311	9.0	3.9	161	0.0		9	5	178	0.93	2.39	2.0	Spain
1444		01:15:11.17	1.18	0.41	36.8935	-4.9310	13.2	6.4	72	4.0	8.0	7	4	183	0.35	1.30	1.4	Strait of Gibraltar
1445		11:12:03.64	0.79	0.39	37.4817	-3.5774	11.5	5.4	25	12.3	13.5	10	5	185	0.30	1.05	1.6	Spain
1446		12:11:44.22	0.66	0.49	37.4056	-7.0220	5.8	3.4	170	4.2	4.3	14	7	150	0.39	1.44	1.7	Portugal
1447		12:18:46.22	0.56	0.48	37.7110	-6.5817	6.5	3.2	157	0.8	4.4	16	8	178	0.09	1.65	2.2	Spain
1448	17 Ago	06:44:57.40	0.65	0.99	38.9851	-9.1089	11.8	7.4	141	20.1	8.8	33	24	184	0.14	8.19	4.7	Portugal
1449		09:06:55.62	0.86	0.66	39.0215	-9.0524	8.6	4.8	15	0.8	4.0	18	9	208	0.19	2.25	2.3	Portugal
1450		09:15:34.70	0.78	0.63	36.5965	-7.3413	5.2	3.8	51	11.5	6.1	28	19	115	0.86	5.66	3.3	Strait of Gibraltar
1451		09:35:37.11	1.53	0.70	36.7130	-7.3662	10.0	6.2	155	6.9	7.1	13	7	262	0.74	1.68	2.0	Strait of Gibraltar
1452		11:25:55.45	1.18	0.21	37.7009	-8.2807	9.2	4.0	47	1.3	3.8	11	6	211	0.20	1.45	1.9	Portugal
1453		12:00:05.85	0.47	0.54	37.5665	-6.1177	4.4	3.3	4	6.5	5.8	16	8	99	0.48	1.38	1.7	Spain
1454		12:11:09.93	0.56	0.54	37.7304	-6.5846	6.6	3.3	157	3.0	4.3	16	8	176	0.08	1.65	2.0	Spain
1455		12:50:29.38	2.00	0.28	36.3321	-8.9493	12.8	11.4	60	0.0		9	5	323	0.81	1.81	2.4	West of Gibraltar
1456	18 Ago	02:59:21.99	0.70	1.72	-0.9836	-13.3952	22.6	10.4	122	0.0		41	41	149	28.96	59.83	5.9	North of Ascension Island
1457		06:49:25.97	1.43	0.49	36.6942	-9.4809	18.7	13.0	44	29.4	18.7	17	9	322	0.68	3.52	2.6	West of Gibraltar
1458		08:28:37.06	2.75	0.20	36.6927	-7.5921	28.5	17.5	81	20.1	22.4	6	3	333	0.72	1.00	1.8	Strait of Gibraltar
1459		13:40:33.59	0.50	0.54	37.7712	-6.6121	7.0	4.1	172	5.1	5.4	14	8	111	0.05	1.66	2.1	Spain
1460		14:01:57.68	0.98	0.66	37.0560	-8.0683	8.5	3.9	164	2.5	3.8	16	8	220	0.45	1.47	2.0	Portugal
1461		18:03:25.49	0.62	0.87	35.4097	-5.9938	5.9	3.9	59	66.9	13.2	28	15	164	0.70	4.80	2.6	Strait of Gibraltar
1462		22:28:46.66	2.12	0.45	37.1197	-7.3790	18.9	5.1	172	1.2	7.1	12	6	273	0.39	1.35	1.7	Portugal
1463	19 Ago	02:00:16.07	1.08	12.90	-9.5532	-172.3252	111.6	12.2	175	750.0		9	5	186	61.75	88.81	6.2	Tokelau Islands Region
1464		16:38:55.32	1.13	0.88	36.5834	-9.6229	8.6	7.4	30	69.5	15.0	27	14	282	0.84	4.32	2.9	West of Gibraltar
1465		20:23:09.50	0.65	0.33	37.7848	-6.8281	4.3	3.0	166	3.4	3.4	16	8	144	0.12	1.20	1.7	Spain
1466		21:22:08.04	0.68	0.76	36.5016	-2.8887	5.8	4.4	95	14.5	7.4	13	7	142	0.40	1.52	1.9	Strait of Gibraltar
1467	20 Ago	01:27:58.67	2.63	0.18	36.7334	-9.6864	20.6	11.1	37	26.2	12.3	10	8	301	0.80	2.55	2.0	West of Gibraltar
1468		04:38:11.39	1.02	0.44	37.5508	-8.0214	7.1	3.2	41	0.0	3.2	15	8	203	0.08	1.44	1.6	Portugal
1469		04:49:45.89	1.28	0.90	33.9536	-4.6438	13.5	4.7	101	0.0	5.7	15	8	225	0.59	5.32	3.4	Morocco
1470		05:05:05.43	0.80	1.24	36.7344	-8.4610	6.5	3.7	87	30.4	10.9	32	25	153	0.49	6.56	3.7	West of Gibraltar
1471		14:45:05.24	1.07	0.39	39.7705	0.0679	17.8	7.0	156	4.1	9.9	8	5	191	0.82	2.18	2.6	Spain
1472		20:43:07.36	3.10	0.09	36.7839	-8.3333	26.0	15.0	163	17.0	25.9	5	3	311	0.79	1.33	1.7	West of Gibraltar
1473		23:25:18.14	1.78	0.35	36.8764	-8.3644	15.6	5.1	172	4.4	5.2	10	5	258	0.45	1.67	2.1	West of Gibraltar
1474	21 Ago	03:10:10.43	1.86	0.73	40.4586	-0.9677	11.1	6.2	168	3.2	16.0	23	23	159	0.87	6.98	4.0	Spain
1475		03:28:02.42	0.76	0.84	37.7327	-9.0231	6.0	4.2	76	6.9	4.9	18	9	185	0.54	1.88	2.3	Portugal
1476		08:30:51.04	1.75	0.28	36.7497	-7.2014	11.4	8.4	173	5.1	7.0	11	6	300	0.77	1.72	2.1	Strait of Gibraltar
1477		10:43:20.77	2.40	0.45	36.7917	-8.4042	20.4	6.5	172	1.9	7.1	9	6	270	0.48	1.76	2.3	West of Gibraltar
1478		11:51:43.06	0.87	0.57	37.5190	-6.0925	9.2	3.3	167	0.0		12	6	204	0.52	1.36	1.9	Spain
1479		13:41:11.85	1.41	0.52	37.0568	-10.6496	18.7	10.5	160	75.2	24.5	19	10	330	1.46	4.95	3.1	Azores Cape St. Vincent R
1480		13:41:11.20	1.27	0.27	37.1078	-10.7016	10.8	8.9	31	65.9	31.5	22	11	298	1.50	4.31	3.1	Azores Cape St. Vincent R
1481		14:27:31.54	0.42	0.53	37.7585	-6.6039	4.6	3.8	169	5.1	5.2	17	9	102	0.06	1.65	2.2	Spain
1482		22:14:56.01	1.02	0.69	36.9306	-8.2199	8.9	5.1	172	16.9	5.5	19	11	230	0.53	2.50	2.3	West of Gibraltar
1483		22:46:34.66	1.49	0.48	36.9006	-10.9293	12.1	10.2	5	48.9	71.8	17	9	310	1.70	4.54	3.0	Azores Cape St. Vincent R
1484	22 Ago	05:18:47.62	1.50	0.43	36.6367	-3.0778	16.2	4.7	178	7.1	14.4	8	4	233	0.30	0.77	1.6	Strait of Gibraltar
1485		06:04:05.94	1.42	0.53	36.6700	-10.9885	25.9	10.9	160	75.0	31.6	18	9	338	1.79	5.32	3.2	Azores Cape St. Vincent R

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1486		12:42:00.84	0.42	0.44	37.7357	-6.6329	4.6	3.5	157	5.3	5.1	18	9	105	0.04	1.68	2.3	Spain
1487		21:41:58.62	0.52	1.09	34.6674	-5.5042	11.3	4.2	82	0.0		13	9	147	1.19	4.26	2.9	Morocco
1488	23 Ago	03:26:15.12	0.66	0.70	35.6392	-2.7959	10.0	5.6	69	28.2	6.0	10	6	150	0.31	1.85	1.9	Strait of Gibraltar
1489		05:40:44.62	2.21	0.58	36.8031	-9.6114	18.2	10.4	29	27.0	10.3	11	8	298	0.71	2.83	2.1	West of Gibraltar
1490		11:07:26.82	1.75	0.70	36.8227	-8.4062	12.9	6.5	179	9.5	8.9	10	5	266	0.46	1.29	2.1	West of Gibraltar
1491		11:37:18.47	0.47	0.56	37.6390	-6.1550	5.0	3.3	177	8.2	6.3	14	7	105	0.43	1.36	1.6	Spain
1492		12:00:08.75	0.68	0.54	37.6946	-6.5601	6.7	3.8	159	0.7	4.8	13	7	180	0.11	1.64	1.9	Spain
1493		13:42:55.97	1.69	0.95	36.5878	44.8467	49.9	13.5	6	8.6	12.4	21	18	189	19.86	43.24	5.8	Iran-Iraq Border Region
1494		16:51:13.86	1.56	0.42	36.6055	-7.3024	13.4	6.2	170	35.5	29.3	14	7	248	0.86	2.10	2.3	Strait of Gibraltar
1495	24 Ago	00:46:37.66	0.40	0.94	37.0460	-5.3128	5.1	3.1	178	6.2	5.0	22	14	93	0.47	2.77	2.1	Spain
1496		04:55:42.48	0.99	0.95	37.5920	-7.9588	7.3	3.2	30	1.0	3.7	11	6	168	0.08	1.38	1.3	Portugal
1497		09:38:37.46	0.96	0.58	37.3691	-6.9611	8.9	3.4	159	2.8	3.9	16	8	213	0.45	1.45	1.6	Spain
1498		09:47:20.52	1.35	0.58	36.8954	-8.4082	11.4	5.7	174	9.8	6.3	13	7	248	0.41	2.16	2.4	West of Gibraltar
1499		12:03:47.43	0.43	0.37	37.7486	-6.5915	4.1	2.9	1	2.9	3.1	22	11	103	0.07	1.65	2.1	Spain
1500		12:30:10.69	1.31	1.14	32.2760	-7.5002	38.0	5.5	88	82.9	15.2	9	5	189	1.02	6.35	3.1	Morocco
1501		18:32:10.09	2.43	0.24	36.7230	-7.3010	18.8	10.3	0	27.4	11.6	9	6	299	0.76	1.70	2.1	Strait of Gibraltar
1502	25 Ago	03:56:58.23	0.67	0.68	36.5785	-2.9678	5.3	4.6	84	13.7	8.0	12	7	127	0.32	1.45	1.9	Strait of Gibraltar
1503		07:56:46.19	3.20	0.52	42.9513	-3.3998	39.5	11.0	156	238.1	96.2	8	8	239	3.82	5.65	3.3	Spain
1504		08:37:07.61	2.48	0.33	36.8899	-7.4356	18.6	13.5	178	27.7	11.4	8	5	292	0.56	1.32	1.9	Strait of Gibraltar
1505		12:45:29.38	0.64	0.64	37.5896	-7.9633	3.8	2.9	19	1.6	3.1	18	9	103	0.07	1.38	1.5	Portugal
1506		20:45:36.91	0.96	0.43	37.5463	-7.9878	7.0	3.1	38	3.0	3.1	16	8	199	0.10	1.43	1.2	Portugal
1507	26 Ago	00:13:56.57	0.99	1.02	36.5205	-3.4738	7.4	4.7	4	0.0		14	8	207	0.37	2.19	1.6	Strait of Gibraltar
1508		05:41:24.57	0.78	0.39	37.3407	-8.5884	6.4	5.4	176	6.7	7.7	12	6	140	0.28	1.48	1.4	Portugal
1509		07:23:16.79	2.31	0.55	36.7116	-7.4766	14.7	12.9	163	17.7	13.2	9	5	303	0.72	1.50	1.6	Strait of Gibraltar
1510		08:46:10.80	0.55	0.64	37.6454	-6.0941	7.4	3.2	169	9.1	5.0	17	10	100	0.47	2.24	2.5	Spain
1511		10:24:35.23	0.91	0.97	32.7613	-6.8437	10.7	5.4	104	81.0	13.1	10	5	128	0.72	5.70	3.0	Morocco
1512		22:23:58.44	1.45	0.84	35.5166	-3.7642	11.3	5.8	45	18.4	12.2	12	7	215	0.68	1.71	2.2	Strait of Gibraltar
1513		23:14:15.54	0.42	1.37	36.5297	-4.5333	3.7	2.9	8	86.3	6.7	44	26	61	0.20	6.03	2.9	Strait of Gibraltar
1514	27 Ago	00:01:03.94	1.35	0.68	39.4639	-9.0460	10.2	6.5	168	1.5	5.4	20	11	268	0.54	3.72	2.4	Portugal
1515		00:05:18.01	0.57	1.23	36.2834	-7.9794	6.9	3.9	89	53.5	37.0	23	14	148	1.09	5.38	2.8	Strait of Gibraltar
1516		03:01:05.38	1.21	0.35	37.9815	-1.3274	24.0	4.8	74	7.3	12.9	7	4	161	0.16	1.23	1.6	Spain
1517		04:17:46.92	1.60	1.71	-0.5593	148.2762	30.1	16.3	154	0.0		10	5	303	22.33	81.37	6.3	Admiralty Islands Region,
1518		05:52:19.49	0.82	1.48	36.1630	-10.2003	7.5	4.2	96	58.0	32.3	34	18	220	1.47	7.32	3.9	Azores Cape St. Vincent R
1519		09:31:28.11	0.53	1.03	36.5867	-7.4671	5.6	4.3	69	43.0	36.2	24	16	117	0.84	5.13	2.8	Strait of Gibraltar
1520		23:14:51.78	1.05	3.58	37.8312	46.7430	78.4	7.4	8	0.0		7	6	184	18.37	44.57	4.8	Northwestern Iran
1521	28 Ago	00:26:50.04	1.26	0.51	39.7481	-8.9140	19.3	7.2	139	28.0	21.9	22	11	280	0.84	3.20	2.5	Portugal
1522		01:42:28.23	1.01	0.80	39.8360	-8.9443	8.2	7.4	134	41.0	44.4	29	17	262	0.92	5.86	3.4	Portugal
1523		11:51:20.29	0.84	0.73	37.5050	-6.1037	9.2	3.4	166	1.9	5.3	14	7	205	0.52	1.44	1.7	Spain
1524		20:42:27.36	1.09	0.44	37.5341	-8.0212	8.2	4.1	45	1.3	3.3	13	7	207	0.10	1.46	1.4	Portugal
1525	29 Ago	03:21:40.75	1.23	0.41	38.9868	-11.0501	11.5	9.6	15	84.3	20.0	24	12	314	1.38	5.14	3.0	Azores Cape St. Vincent R
1526		04:02:04.20	0.72	0.31	37.5176	-2.5065	13.8	5.0	165	7.5	16.3	9	5	122	0.60	1.76	1.9	Spain
1527		04:47:38.53	0.72	0.45	37.5356	-8.0084	5.2	3.6	42	1.7	3.1	16	9	119	0.10	1.45	1.5	Portugal
1528		11:10:33.80	0.57	1.16	36.5696	-2.9895	4.1	3.9	88	0.7	3.0	15	10	126	0.34	2.45	2.3	Strait of Gibraltar
1529		11:43:47.73	1.06	0.55	37.4919	-6.0839	11.2	3.9	170	4.1	5.5	12	6	212	0.54	1.46	1.7	Spain
1530		11:58:44.52	0.45	0.61	37.7669	-6.6091	4.3	3.0	174	4.5	3.3	20	10	101	0.05	1.65	2.1	Spain

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1531		23:19:10.91	1.67	0.53	35.9686	-4.6990	13.6	7.6	0	61.1	14.7	11	6	262	0.60	2.73	2.2	Strait of Gibraltar
1532		23:47:59.32	0.69	0.22	38.5201	-7.8377	5.1	3.5	176	7.4	6.0	13	8	138	0.14	1.21	1.4	Portugal
1533	30 Ago	02:05:33.96	0.66	0.66	36.2626	-4.1356	5.4	3.4	163	0.0	4.7	14	8	140	0.60	1.71	1.8	Strait of Gibraltar
1534		02:38:33.36	0.60	0.47	37.6748	-3.9727	6.4	3.7	47	18.6	7.0	15	8	106	0.57	2.14	1.9	Spain
1535		03:17:15.46	2.47	0.14	37.3751	-1.1611	32.8	19.2	72	37.5	15.3	6	3	315	0.25	1.30	1.5	Spain
1536		06:19:44.77	0.93	0.62	37.7409	-1.5620	7.1	5.4	53	0.0		7	4	146	0.27	2.15	2.0	Spain
1537		23:41:33.77	2.28	0.33	37.2670	-8.2934	20.0	7.7	40	16.3	14.8	8	4	274	0.42	0.86	1.5	Portugal
1538	31 Ago	00:30:18.30	0.71	0.54	37.1525	-2.6275	8.5	3.6	174	0.0	5.1	10	6	142	0.33	1.30	1.7	Spain
1539		00:47:38.95	1.01	1.12	36.5354	-10.9393	9.1	6.5	107	69.1	35.5	25	13	237	1.80	6.39	3.5	Azores Cape St. Vincent R
1540		01:30:42.40	13.76	1.15	27.6357	57.7867	128.8	21.3	90	228.6	205.4	7	7	163	11.90	49.80	4.8	Southern Iran
1541		03:15:21.82	1.27	0.39	36.5875	-7.1918	9.7	5.6	24	13.4	10.8	13	8	218	0.92	2.05	1.9	Strait of Gibraltar
1542		04:59:06.55	0.55	0.54	38.0806	-8.4335	3.6	2.9	48	0.8	3.2	20	10	94	0.08	1.43	2.0	Portugal
1543		07:36:04.96	0.47	0.72	37.8828	-3.2433	5.8	3.5	8	4.0	6.4	18	9	134	0.69	1.73	2.1	Spain
1544		11:40:13.14	0.62	0.36	37.0706	-5.5109	9.2	4.1	26	6.4	13.0	12	6	103	0.34	1.32	1.7	Spain
1545		11:48:41.72	0.46	0.99	37.5878	-6.1170	4.5	3.3	3	7.4	5.8	16	8	99	0.48	1.36	1.8	Spain
1546		11:50:47.65	1.22	0.44	37.6853	-8.3124	9.8	4.1	45	3.8	3.7	12	6	217	0.22	1.48	1.8	Portugal
1547		15:47:35.95	0.55	0.46	35.4834	-3.7564	7.3	4.2	7	21.7	9.3	14	7	130	0.54	1.39	2.1	Strait of Gibraltar
1548		15:49:17.35	0.56	0.36	35.4845	-3.7341	7.1	4.3	2	18.9	9.2	12	6	130	0.56	1.38	2.1	Strait of Gibraltar
1549		17:06:56.81	1.64	2.23	-1.4005	99.9808	16.5	7.4	1	57.9	12.4	18	14	89	2.02	167.68	6.2	Southern Sumatra, Indones
1550		17:28:03.34	0.71	0.33	37.4367	-8.4957	5.5	3.7	146	2.5	3.4	14	7	136	0.40	1.76	2.0	Portugal
1551		21:57:20.48	1.86	0.87	34.6094	-5.4104	10.9	4.7	128	28.2	17.4	14	7	174	1.07	2.71	2.1	Morocco
1552	01 Sep	04:02:59.99	0.54	0.38	37.7913	-6.8397	3.6	2.8	4	1.6	3.2	18	9	101	0.13	1.21	1.8	Spain
1553		05:44:46.00	1.10	0.19	37.0376	-2.7951	8.1	3.9	2	1.9	5.2	8	4	169	0.16	0.69	1.5	Spain
1554		05:51:30.44	1.50	0.24	37.1332	-3.1786	11.0	4.5	26	2.9	5.5	6	3	206	0.22	0.45	2.2	Spain
1555		06:56:11.05	1.58	0.41	36.5500	-2.9848	18.8	4.4	178	1.9	8.4	10	5	245	0.36	1.06	1.8	Strait of Gibraltar
1556		06:57:49.55	0.56	1.24	36.5696	-3.0175	3.9	3.8	1	4.0	3.0	17	9	123	0.34	2.02	2.7	Strait of Gibraltar
1557		08:01:13.63	1.72	0.57	36.9514	-10.5146	13.5	11.9	74	71.0	33.9	14	8	303	1.36	3.30	2.9	Azores Cape St. Vincent R
1558		12:05:23.95	1.57	1.89	37.5052	-6.6421	17.9	4.7	0	0.0		8	5	225	0.26	1.76	2.3	Spain
1559	02 Sep	21:29:52.72	0.77	1.05	34.9634	-4.4779	8.6	4.3	108	64.7	9.7	21	13	176	0.25	4.65	2.8	Morocco
1560	03 Sep	03:30:00.06	0.73	0.76	41.2030	128.8296	41.4	11.5	87	0.0		16	16	145	42.41	117.83	6.2	North Korea
1561		04:17:30.62	0.72	0.52	36.9590	-3.8134	5.9	3.8	17	4.5	3.9	11	7	121	0.18	1.35	1.7	Strait of Gibraltar
1562		04:34:05.69	0.61	0.48	37.5644	-8.0044	5.2	3.1	36	0.0		17	9	111	0.07	1.42	1.6	Portugal
1563		05:12:16.91	0.47	0.51	37.7779	-6.7583	4.2	3.2	172	0.0		16	9	145	0.07	1.44	1.9	Spain
1564		15:26:36.20	0.52	0.83	35.4488	-3.7609	6.7	4.1	171	17.5	6.8	16	12	134	0.52	3.65	2.5	Strait of Gibraltar
1565		17:36:32.77	0.74	0.65	36.4313	-7.7838	5.2	3.4	55	25.3	7.6	37	25	135	0.97	5.51	3.3	Strait of Gibraltar
1566		22:46:01.29	2.02	0.66	38.1459	-1.5326	29.4	6.6	77	54.3	14.5	8	4	215	0.38	1.51	1.9	Spain
1567		23:30:35.02	0.59	0.70	37.3334	-2.1103	6.6	3.0	149	10.8	3.3	18	11	118	0.37	2.73	1.9	Spain
1568		23:45:05.14	0.66	0.35	38.0983	-8.2700	3.7	3.0	109	1.2	3.5	18	9	110	0.20	1.19	1.9	Portugal
1569	04 Sep	00:51:56.22	1.19	0.78	36.6331	-2.6492	9.6	4.7	170	3.0	7.4	13	9	214	0.33	2.19	2.1	Strait of Gibraltar
1570		01:46:39.73	0.98	0.46	35.4090	-3.5828	7.6	4.9	0	44.9	20.6	13	8	145	0.52	1.54	2.0	Strait of Gibraltar
1571		03:55:18.17	0.99	0.45	38.9003	-0.9192	12.9	4.8	123	20.4	12.9	9	6	108	0.55	3.02	2.4	Spain
1572		04:32:57.65	2.07	0.58	36.6051	-4.5878	12.7	6.8	168	74.9	13.9	10	6	198	0.15	2.03	1.6	Strait of Gibraltar
1573		08:07:20.09	1.70	1.71	-60.6462	-25.3397	59.3	10.6	10	0.0		16	13	231	47.37	97.58	6.2	South Sandwich Islands Re
1574		10:11:56.73	0.80	1.36	37.0529	-9.9546	6.3	5.3	98	56.4	23.7	38	22	216	0.91	7.51	3.7	Portugal
1575		15:04:18.79	0.44	0.74	36.8213	-5.3669	6.2	2.5	13	0.0		28	18	158	0.40	2.83	2.7	Strait of Gibraltar

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1576		17:58:52.44	1.06	0.55	39.2244	-9.5074	9.2	6.9	130	22.5	1.5	32	17	296	0.32	8.49	3.7	Portugal
1577		21:54:36.85	0.91	0.37	37.9135	-3.1882	9.1	6.4	27	0.0		8	6	136	0.73	1.77	2.0	Spain
1578		22:06:13.89	1.37	0.60	39.2729	-9.6517	13.8	12.1	35	20.5	1.9	17	12	320	0.43	4.12	2.7	Portugal
1579	05 Sep	02:56:35.16	2.26	0.68	35.6837	1.3719	22.2	11.9	127	0.0		7	5	288	3.34	4.32	3.7	Northern Algeria
1580		04:01:23.31	2.06	0.17	37.2531	-3.6857	10.8	4.6	0	6.0	39.6	7	4	216	0.20	0.73	2.8	Spain
1581		07:43:42.46	2.36	0.17	37.2271	-3.6431	9.8	5.2	171	5.4	13.6	6	3	204	0.16	0.39	2.8	Spain
1582		11:59:35.27	0.41	0.38	37.7402	-6.6067	3.9	2.8	15	0.0		22	12	104	0.06	1.66	2.2	Spain
1583		15:17:52.30	0.76	1.08	36.6473	-4.4881	7.3	3.6	175	70.8	6.2	29	15	171	0.12	3.37	2.4	Strait of Gibraltar
1584		23:45:52.52	0.60	0.33	37.5723	-4.0288	7.2	3.8	65	17.4	6.8	14	7	163	0.47	1.21	1.6	Spain
1585	06 Sep	02:20:51.15	0.59	0.91	38.8723	-0.8030	4.8	3.6	133	13.3	5.5	27	19	102	0.63	5.64	3.1	Spain
1586		02:51:35.41	0.50	0.65	38.8738	-0.8077	5.2	3.8	136	20.4	1.5	16	10	102	0.62	3.71	2.5	Spain
1587		02:58:39.96	0.46	0.68	38.8523	-0.8092	4.9	3.9	130	20.0	1.6	20	14	103	0.61	4.85	3.0	Spain
1588		07:13:18.56	1.06	0.60	38.8378	-0.8417	10.6	4.5	102	0.0		6	3	205	0.58	1.04	1.9	Spain
1589		11:52:12.44	0.87	0.53	38.8915	-0.9394	8.3	5.0	139	10.6	1.2	7	4	157	0.54	2.94	1.9	Spain
1590		12:36:23.85	1.19	0.69	37.8560	-3.2529	8.3	7.5	110	0.3	10.4	8	6	133	0.67	1.73	1.8	Spain
1591		13:16:26.68	1.28	0.52	38.8694	-0.8484	12.9	4.2	133	13.7	16.0	11	6	112	0.59	3.01	2.5	Spain
1592		14:19:40.73	1.22	0.21	36.5397	-2.9963	5.7	4.7	103	19.2	23.9	9	5	127	0.37	0.77	1.8	Strait of Gibraltar
1593		14:43:13.53	1.13	0.43	36.5417	-4.5678	10.1	6.3	173	80.1	8.0	21	13	211	0.17	3.34	2.3	Strait of Gibraltar
1594		16:02:57.32	1.03	0.31	39.6409	0.0451	20.4	5.6	178	3.8	10.5	6	4	179	0.78	2.14	2.3	Spain
1595		20:05:50.94	0.62	0.53	37.7693	-6.8419	4.6	3.4	142	3.8	4.2	17	9	151	0.13	1.24	1.8	Spain
1596		21:50:00.84	0.62	0.45	35.7426	-8.6567	6.4	3.6	85	54.1	45.1	37	26	185	1.39	7.21	3.5	West of Gibraltar
1597	07 Sep	06:45:33.59	1.06	0.40	38.1510	-0.4738	8.5	4.9	101	12.4	7.8	14	10	158	0.68	3.23	2.8	Spain
1598		12:50:25.47	0.52	0.35	37.7203	-6.5953	5.0	3.6	5	0.0		17	12	105	0.08	1.66	2.2	Spain
1599		13:17:12.77	0.47	0.56	38.4149	-6.5039	4.5	3.0	18	0.0		19	10	148	0.48	1.62	2.0	Spain
1600		14:17:24.52	1.57	0.43	35.4556	-3.7999	10.2	6.1	15	58.7	24.4	9	6	132	0.50	1.42	2.3	Strait of Gibraltar
1601		17:26:49.80	1.35	1.45	27.3498	140.2956	20.8	6.5	109	503.9	13.3	17	10	205	32.32	114.29	5.7	Bonin Islands, Japan Regi
1602		22:37:38.90	0.50	0.67	35.5034	-3.7524	5.5	4.0	177	21.7	3.8	19	13	127	0.56	3.62	2.7	Strait of Gibraltar
1603		23:39:52.49	0.46	0.70	36.7076	-8.4940	5.1	3.3	75	20.5	1.5	34	17	158	0.50	5.86	3.0	West of Gibraltar
1604	08 Sep	04:49:02.69	0.44	4.90	14.5697	-96.2278	11.6	8.2	130	0.0		60	36	125	10.49	157.40	7.6	Off Coast of Oaxaca, Mexi
1605		09:14:54.56	0.74	0.57	36.5782	-7.8201	7.9	4.4	90	13.2	6.6	20	13	129	0.83	5.66	3.1	Strait of Gibraltar
1606		09:41:19.97	1.53	0.71	35.6924	-17.6207	22.8	6.0	117	87.5	12.2	15	10	255	2.92	10.52	4.6	Azores Cape St. Vincent R
1607		11:19:33.67	0.60	0.50	37.0913	-6.2332	8.8	4.1	27	19.6	6.7	15	8	158	0.37	1.77	2.0	Spain
1608		11:47:06.50	1.01	0.23	37.5001	-6.0979	11.8	4.1	164	0.0		11	7	205	0.53	1.45	1.9	Spain
1609		13:17:12.15	0.43	0.39	37.7326	-6.6004	4.3	3.1	23	0.0		20	11	104	0.07	1.66	2.1	Spain
1610		20:05:17.91	0.51	0.44	37.7987	-6.8207	5.3	3.4	4	0.0		12	8	136	0.12	1.19	1.7	Spain
1611		21:07:35.61	0.47	2.79	32.6879	-15.3883	6.5	4.5	161	40.0		20	15	129	1.46	10.37	4.7	Madeira Islands, Portugal
1612	09 Sep	03:56:40.16	0.62	0.51	37.7689	-6.8149	6.3	3.7	10	0.0		11	7	152	0.11	1.21	1.6	Spain
1613		04:54:45.89	3.98	0.72	15.2129	-94.1381	114.0	10.5	31	0.0		9	8	266	8.67	81.27	5.1	Near Coast of Oaxaca, Mex
1614		06:12:17.88	0.55	0.40	37.3381	-8.4878	6.3	4.1	154	12.7	6.4	17	9	149	0.34	2.54	2.1	Portugal
1615		12:39:30.24	0.58	0.74	37.2575	-2.0009	18.6	3.4	147	12.0	12.3	15	9	142	0.33	2.83	2.4	Spain
1616		20:53:08.86	0.94	0.48	37.5405	-8.0026	9.0	3.2	39	1.5	7.6	16	9	203	0.10	1.44	1.8	Portugal
1617	10 Sep	01:37:04.48	0.68	0.56	36.9341	-3.9375	6.8	3.9	9	47.3	7.4	18	11	136	0.22	2.33	2.0	Strait of Gibraltar
1618		03:07:24.64	3.68	0.87	15.9274	-94.2201	166.9	15.7	29	35.9	50.0	12	11	288	8.99	80.64	5.7	Near Coast of Oaxaca, Mex
1619		17:21:59.88	0.44	0.75	35.5611	-3.7829	4.5	3.2	133	13.8	4.8	31	17	102	0.57	4.10	2.8	Strait of Gibraltar
1620		21:06:56.94	1.74	0.21	36.5390	-3.0949	20.3	4.3	0	2.5	8.6	10	5	246	0.39	0.99	2.0	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1621		21:40:18.91	0.92	1.00	57.1451	-33.9173	20.9	8.4	65	0.0		28	25	206	14.66	32.08	5.7	Reykjanes Ridge
1622	11 Sep	03:55:53.56	0.69	0.60	38.2571	-2.3991	12.4	4.3	150	0.0		6	3	158	0.77	1.72	2.1	Spain
1623		15:56:31.31	1.69	0.49	36.6424	-11.3182	24.6	6.0	98	52.7	13.1	22	15	246	2.06	6.63	3.4	Azores Cape St. Vincent R
1624		16:20:26.47	11.76	0.99	39.2912	21.1700	99.7	39.0	120	92.1	87.6	11	11	299	14.89	24.62	5.0	Greece
1625		18:09:32.63	0.39	0.86	37.1810	-8.6695	4.0	3.2	94	33.4	1.0	49	30	95	0.13	8.19	4.0	Portugal
1626	12 Sep	01:49:10.65	2.00	0.54	40.1491	-2.9998	21.5	9.8	174	22.6	4.9	7	3	256	1.66	2.33	2.2	Spain
1627		06:35:24.54	0.36	0.53	38.3364	-6.7122	5.6	3.7	22	4.8	4.0	26	22	113	0.30	7.41	3.4	Spain
1628		10:58:54.67	1.05	0.61	38.5578	-9.2369	10.2	4.7	60	4.5	6.2	13	7	221	0.40	1.77	2.2	Portugal
1629		11:38:39.71	0.96	0.43	37.5404	-6.0822	9.1	3.7	171	0.0		11	6	208	0.52	1.42	2.1	Spain
1630		12:00:17.73	0.45	0.50	37.7161	-6.6253	3.8	3.0	11	0.7	6.3	19	10	106	0.06	1.68	2.1	Spain
1631		12:38:01.58	0.43	0.61	35.0634	-5.8675	4.1	3.0	91	63.8	19.9	45	31	95	0.92	5.97	3.5	Strait of Gibraltar
1632		12:46:16.23	0.75	0.65	37.8587	-3.2764	5.3	3.3	1	20.3	4.0	18	12	132	0.67	2.99	2.4	Spain
1633		13:18:14.02	0.87	0.65	37.8937	-3.2330	7.1	4.3	18	1.5	8.3	16	13	135	0.71	3.59	2.8	Spain
1634		13:21:30.28	1.77	0.32	37.8093	-3.3903	13.1	4.4	57	0.0		8	5	252	0.60	1.63	2.1	Spain
1635		22:28:19.65	1.29	0.27	37.1811	-4.6888	4.8	4.2	102	7.7	58.2	12	7	83	0.47	1.06	1.8	Spain
1636		22:35:31.34	0.76	0.53	37.3461	-8.4813	8.3	6.2	170	8.4	5.7	14	10	130	0.35	2.54	2.1	Portugal
1637	13 Sep	01:30:57.51	0.90	0.47	37.8333	-3.3022	7.4	5.1	160	21.0	6.4	10	7	130	0.64	1.69	1.9	Spain
1638		03:13:17.19	0.83	0.58	35.6676	-3.6207	6.1	4.5	66	20.6	7.5	15	8	109	0.55	1.54	2.1	Strait of Gibraltar
1639		04:31:48.07	0.68	0.56	37.8517	-3.2749	4.4	3.5	14	5.8	4.9	20	10	131	0.66	1.82	2.3	Spain
1640		12:02:15.22	0.44	0.37	37.7609	-6.6091	4.1	2.9	12	0.0	5.4	20	11	102	0.05	1.66	2.1	Spain
1641		13:45:37.65	1.46	0.31	38.2741	-4.3487	11.3	3.8	28	1.6	8.9	13	8	221	0.21	2.14	2.0	Spain
1642		23:47:20.74	0.67	0.41	36.8201	-4.3104	8.5	4.4	152	22.3	5.6	12	6	150	0.11	1.53	1.5	Strait of Gibraltar
1643	14 Sep	03:22:40.88	1.62	0.33	36.6429	-11.1620	14.4	7.0	97	35.0	0.1	16	11	262	1.93	6.57	3.5	Azores Cape St. Vincent R
1644		06:02:01.06	0.41	0.50	37.5140	-7.5935	4.7	3.4	160	19.8	2.9	22	12	88	0.09	1.81	2.2	Portugal
1645		06:31:21.08	0.78	0.60	36.4918	-9.9186	8.3	4.1	89	51.9	41.9	39	27	214	1.08	7.22	4.1	West of Gibraltar
1646		06:51:55.71	0.77	0.54	37.9765	-2.1077	6.2	5.3	116	0.4	14.3	11	9	112	0.70	2.62	2.4	Spain
1647		15:52:07.10	0.82	0.44	37.9730	-9.0755	6.4	3.9	68	1.1	5.3	15	8	183	0.86	1.80	2.3	Portugal
1648	15 Sep	00:47:42.72	0.58	1.02	35.3866	-3.7737	5.5	3.7	157	18.4	5.5	25	15	111	0.48	3.71	2.3	Strait of Gibraltar
1649		04:05:35.78	1.22	0.85	36.5760	-10.8312	12.6	5.4	100	0.0		20	13	256	1.70	6.38	3.4	Azores Cape St. Vincent R
1650		05:38:24.29	1.33	0.50	36.7671	-8.1837	13.7	8.1	8	33.2	2.4	12	10	219	0.63	3.19	2.4	West of Gibraltar
1651		13:59:28.29	0.41	0.53	37.7317	-6.5987	3.9	2.8	9	0.0		20	10	104	0.07	1.66	2.2	Spain
1652		14:57:26.33	0.58	0.40	35.6816	-6.0455	9.5	5.3	102	40.1	32.6	16	12	137	0.59	3.16	2.9	Strait of Gibraltar
1653		23:22:42.61	1.17	0.87	37.0584	1.5668	11.7	6.8	143	35.0		16	12	246	1.97	5.11	3.8	Western Mediterranean Sea
1654	16 Sep	04:17:09.68	0.56	0.67	36.8563	-8.5693	6.4	3.7	68	22.4	3.6	36	27	158	0.34	6.58	3.7	West of Gibraltar
1655		04:33:01.06	0.77	0.49	36.7944	-8.5555	6.6	5.7	106	19.9	6.4	14	9	158	0.40	5.96	3.0	West of Gibraltar
1656		06:48:46.41	0.72	0.64	36.6380	-7.2219	6.2	3.3	37	13.7	5.4	32	22	140	0.84	4.93	2.8	Strait of Gibraltar
1657		08:40:53.78	1.77	0.33	36.6623	-9.6368	45.5	11.9	40	23.3	39.3	14	12	298	0.80	4.30	2.7	West of Gibraltar
1658		20:53:52.89	0.97	0.25	37.5487	-8.0285	8.2	3.6	43	5.7	6.0	13	7	204	0.08	1.45	1.5	Portugal
1659	17 Sep	03:56:40.83	0.48	0.49	37.7814	-6.8305	4.2	3.1	5	0.0		18	10	145	0.13	1.38	1.7	Spain
1660		04:22:13.52	1.00	0.68	36.5268	-7.6442	7.6	5.5	36	0.0		20	10	226	0.88	2.28	2.2	Strait of Gibraltar
1661		04:43:58.67	1.30	0.49	37.4998	-8.0878	10.0	4.9	54	0.9	15.6	10	7	222	0.14	1.51	1.5	Portugal
1662		07:26:32.46	0.96	0.37	33.3284	-6.4183	6.7	5.0	146	23.7	3.3	15	9	116	0.83	5.44	3.3	Morocco
1663		14:01:13.58	1.42	0.24	35.6716	-4.6044	15.5	10.2	1	60.0	26.5	16	12	272	0.90	3.98	2.5	Strait of Gibraltar
1664		14:10:36.44	3.04	0.43	36.0912	-11.7997	45.0	43.7	171	108.1	89.3	10	7	345	3.39	6.13	3.3	Azores Cape St. Vincent R
1665		14:41:15.38	0.55	0.51	37.7858	-6.7602	5.4	3.6	14	0.0		12	7	138	0.07	1.10	1.6	Spain

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1666		18:20:23.00	1.40	0.27	37.8581	-8.2281	7.2	4.2	65	6.2	44.0	13	7	170	0.27	1.31	1.4	Portugal
1667	18 Sep	01:33:40.11	0.58	0.77	35.8414	-7.5182	7.4	4.4	86	30.0		15	10	163	1.57	4.91	2.6	Strait of Gibraltar
1668		05:28:00.11	4.87	0.75	-18.8225	-12.6882	149.2	29.6	138	0.0		16	16	274	49.74	78.34	5.5	Southern Mid Atlantic Rid
1669		05:39:08.73	0.56	0.84	35.6736	-2.2834	5.4	3.8	149	21.1	5.1	35	23	150	0.50	5.75	3.7	Strait of Gibraltar
1670		12:01:31.68	0.56	0.41	37.7325	-6.5735	4.8	3.4	177	0.0		16	9	104	0.09	1.39	2.1	Spain
1671		12:15:14.24	0.62	0.53	37.8563	-3.2080	5.9	5.0	156	0.0		10	6	137	0.68	1.80	2.1	Spain
1672		14:19:14.64	1.33	1.12	14.6342	-96.2549	102.1	35.3	58	86.8	41.2	36	22	315	66.74	85.29	5.8	Off Coast of Oaxaca, Mexi
1673		18:48:51.27	1.42	0.52	36.5596	-4.4759	11.7	11.0	157	64.6	8.9	11	7	205	0.21	2.60	1.9	Strait of Gibraltar
1674		23:02:22.84	1.44	0.28	36.1644	-7.8822	35.3	8.3	31	21.7	32.1	15	10	289	1.24	3.31	2.3	Strait of Gibraltar
1675	19 Sep	00:37:22.26	1.43	0.46	36.6046	-7.0369	12.9	5.5	17	7.9	6.9	12	9	248	0.97	2.30	2.0	Strait of Gibraltar
1676		02:20:39.78	0.52	0.59	35.6843	-3.6842	4.6	3.7	51	0.0		14	9	105	0.59	3.41	2.4	Strait of Gibraltar
1677		10:25:50.88	0.57	0.47	37.0644	-5.1202	4.8	3.3	37	0.5	5.8	22	15	90	0.57	2.90	2.9	Spain
1678		10:34:18.91	0.45	0.77	37.1012	-5.1177	4.7	3.2	40	7.7	5.1	19	11	96	0.60	2.23	2.1	Spain
1679		11:50:13.12	0.92	0.25	37.5410	-6.1064	11.4	3.7	162	0.0		12	7	202	0.50	1.41	1.6	Spain
1680		11:58:29.36	0.62	0.66	37.7230	-6.6048	6.3	3.6	174	0.0		12	7	176	0.07	1.66	2.1	Spain
1681		18:11:37.96	1.40	0.74	36.9798	-4.9382	9.0	7.2	135	68.1	15.3	12	8	99	0.44	2.26	1.8	Strait of Gibraltar
1682		18:14:39.98	0.61	2.56	18.2840	-99.6625	12.6	7.9	77	117.4	6.1	101	60	129	14.69	153.49	6.7	Guerrero, Mexico
1683		18:53:11.75	1.27	0.32	42.7451	-1.6670	11.4	8.2	78	0.0		9	6	270	2.71	5.93	3.9	Pyrenees
1684		21:22:03.48	0.54	1.01	36.0810	-4.6468	4.7	4.2	17	74.1	7.1	35	22	73	0.49	5.58	2.9	Strait of Gibraltar
1685	20 Sep	00:40:10.82	1.32	0.80	36.5892	-7.7861	8.8	5.1	172	0.0		16	9	252	0.81	2.40	1.8	Strait of Gibraltar
1686		01:56:24.22	0.39	0.56	37.3356	-2.1241	4.2	2.4	143	5.3	3.9	37	26	112	0.37	5.82	3.1	Spain
1687		02:44:36.51	0.70	0.79	37.0548	-5.1130	7.7	4.5	31	4.1	8.4	11	7	149	0.56	2.27	1.8	Spain
1688		06:29:11.24	0.59	0.52	36.8912	-3.0136	5.1	3.7	25	1.8	3.4	12	7	99	0.10	1.78	1.8	Strait of Gibraltar
1689		09:00:41.60	1.65	0.61	36.5655	-7.7707	10.6	6.0	160	0.0		12	7	268	0.84	1.71	2.0	Strait of Gibraltar
1690		16:37:12.93	0.57	1.23	37.8080	144.8144	22.8	10.6	98	0.0		25	24	129	43.32	147.34	5.9	Off East Coast of Honshu,
1691		20:09:46.09	2.01	0.88	-18.1736	169.2671	63.5	10.9	3	173.5	17.3	53	49	228	44.37	169.20	6.0	Vanuatu Islands
1692	21 Sep	03:44:32.39	0.51	0.70	36.6010	-7.1841	5.7	3.6	73	23.3	1.9	22	13	144	0.91	5.66	2.5	Strait of Gibraltar
1693		05:00:06.93	1.07	0.63	37.0426	-5.2286	13.6	5.9	44	14.9	14.3	10	5	209	0.60	1.44	1.6	Spain
1694		12:01:07.88	0.69	0.47	37.7220	-6.5645	5.6	3.7	165	0.0		14	8	182	0.10	1.40	2.1	Spain
1695		13:01:50.39	1.14	0.34	37.8362	-3.2770	8.9	6.5	2	20.9	6.2	8	4	132	0.64	1.71	1.9	Spain
1696		18:05:17.19	0.77	0.44	37.8388	-8.2481	9.6	4.5	56	2.2	8.0	11	8	179	0.26	2.92	1.7	Portugal
1697		18:31:14.06	0.66	0.25	37.1647	-3.4505	5.8	4.2	103	0.0		9	5	108	0.04	1.34	1.6	Spain
1698		18:43:55.81	0.34	0.46	37.1791	-3.4739	3.9	2.7	165	0.0		23	15	86	0.04	3.39	2.4	Spain
1699		19:31:42.14	0.70	0.53	38.9483	-8.9658	12.7	3.9	7	0.0		11	7	182	0.25	1.83	1.8	Portugal
1700		21:07:39.66	0.41	0.59	37.0660	-5.1259	4.6	2.5	24	0.0		26	15	90	0.58	3.24	2.5	Spain
1701		22:03:34.12	0.61	0.84	37.0517	-5.0884	7.6	3.9	66	0.0		11	8	147	0.55	1.91	1.8	Spain
1702		22:52:50.21	0.40	0.42	37.0428	-3.9516	4.1	2.8	9	0.0		17	9	91	0.14	1.56	1.6	Spain
1703		23:39:57.33	0.45	0.56	37.0615	-5.1319	5.0	2.7	37	0.0		20	11	130	0.57	2.25	2.0	Spain
1704	22 Sep	04:09:26.01	0.64	0.29	37.7794	-6.8471	6.0	4.5	5	1.7	7.9	13	10	146	0.14	1.37	1.8	Spain
1705		05:00:42.21	0.50	0.44	37.1906	-4.1499	7.6	4.3	151	12.9	10.7	14	8	107	0.09	1.34	1.7	Spain
1706		07:17:44.31	0.57	0.71	38.1319	-1.3386	7.0	3.6	83	20.0	1.6	24	16	171	0.30	5.11	3.1	Spain
1707		07:54:09.10	1.17	0.37	39.0529	-10.3660	10.9	7.8	88	54.4	22.4	20	14	255	0.85	4.62	3.1	North Atlantic Ocean
1708		08:51:55.39	1.35	0.42	37.3918	-6.9825	12.8	4.9	149	5.4	11.8	10	6	210	0.42	1.42	1.6	Spain
1709		11:42:36.52	1.03	0.22	37.5211	-6.1014	12.8	4.5	168	0.0		10	7	203	0.52	1.43	1.8	Spain
1710		12:29:19.70	0.65	0.21	37.7146	-6.5857	6.8	3.9	179	0.0		12	8	177	0.09	1.65	2.2	Spain

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1711		12:50:01.86	1.06	0.26	37.5439	-8.0104	9.1	5.7	25	0.0		11	8	203	0.09	1.44	1.6	Portugal
1712		13:55:12.21	2.55	0.39	39.5511	-1.1024	34.8	5.2	135	0.0	10.9	6	3	228	0.11	1.71	1.6	Spain
1713	23 Sep	05:52:09.28	0.61	0.41	36.4239	-3.7626	5.9	4.3	21	22.4	9.6	13	8	150	0.46	1.36	2.5	Strait of Gibraltar
1714		10:38:19.22	2.92	0.41	15.2078	-94.6669	56.3	15.9	82	202.3	30.8	16	16	230	43.16	81.39	5.6	Near Coast of Oaxaca, Mex
1715		12:46:05.13	0.92	0.60	37.5657	-7.9939	8.0	4.7	43	0.0		10	6	196	0.08	1.42	1.6	Portugal
1716		12:53:00.66	2.87	0.66	16.7341	-95.1040	64.7	13.0	84	12.1	20.5	22	20	224	44.64	81.19	5.8	Oaxaca, Mexico
1717		16:12:32.25	1.79	0.60	36.6808	-7.3419	11.8	9.9	150	18.1	7.8	10	6	265	0.78	1.51	2.1	Strait of Gibraltar
1718		21:37:44.09	0.64	0.69	35.3608	-3.7929	16.4	5.3	29	30.8	58.1	11	7	147	0.46	1.76	2.1	Strait of Gibraltar
1719	24 Sep	00:45:50.95	1.27	0.87	36.6324	-7.8692	9.8	5.7	168	0.0		16	10	250	0.78	2.43	2.1	Strait of Gibraltar
1720		05:32:14.53	2.50	0.22	36.4824	-8.9271	17.4	11.3	50	0.0		7	4	319	0.65	1.66	2.4	West of Gibraltar
1721		18:18:26.31	0.53	0.57	37.4240	-4.0609	5.2	3.9	39	12.1	9.7	14	7	142	0.32	1.26	1.8	Spain
1722		19:04:11.30	0.63	0.65	37.5292	-6.5938	5.4	3.1	164	0.0		22	11	194	0.25	1.72	2.3	Spain
1723	25 Sep	08:12:28.07	0.61	0.56	37.8742	-3.2262	5.2	4.4	119	0.0		12	6	135	0.69	1.74	2.0	Spain
1724		11:13:22.19	0.97	0.74	37.4233	-7.1978	9.9	4.4	173	1.0	7.1	13	9	202	0.25	1.55	1.8	Portugal
1725		12:23:11.41	0.74	0.51	37.7097	-6.5846	7.5	4.2	158	0.0		10	7	183	0.09	1.16	2.0	Spain
1726		17:33:56.30	1.49	0.58	36.3949	-8.0718	12.3	8.7	1	0.0		12	8	264	0.95	3.30	2.5	West of Gibraltar
1727		18:40:34.93	1.67	0.33	35.9064	-9.8396	53.0	11.0	36	14.6	43.7	15	9	307	1.47	4.78	3.0	West of Gibraltar
1728		20:29:53.07	10.54	1.71	-5.1813	151.7988	81.5	48.1	176	212.2	87.3	13	13	283	25.94	142.08	5.6	New Britain Region, P.N.G
1729	26 Sep	00:54:43.58	0.71	0.29	38.2972	-1.6889	7.2	4.8	82	0.0		7	4	125	0.36	2.28	6.4	Spain
1730		07:23:17.94	1.02	0.40	38.3298	-9.3900	12.8	5.9	101	27.9	18.5	21	11	208	0.63	3.14	2.4	Portugal
1731		07:23:58.71	0.81	0.93	34.9765	-2.9685	7.8	4.5	148	7.4	5.2	25	19	166	0.38	4.97	3.1	Morocco
1732		10:38:07.40	0.78	0.43	37.9394	-9.0401	5.9	3.7	74	6.3	5.7	22	12	181	0.44	3.53	2.9	Portugal
1733		11:44:24.30	0.98	0.38	37.5245	-6.1020	9.7	4.0	169	0.0	7.4	12	7	203	0.51	1.42	1.7	Spain
1734		20:22:06.07	0.86	1.12	40.0922	141.6290	37.8	8.1	102	0.0		25	23	201	44.32	96.66	5.9	Near East Coast of Honshu
1735	27 Sep	05:04:01.32	0.74	1.19	36.5494	-12.3266	8.5	5.0	130	0.0		32	18	169	2.87	8.05	4.1	Azores Cape St. Vincent R
1736		11:17:36.49	1.14	0.40	37.7111	-8.2657	8.8	3.8	46	1.5	3.8	12	6	207	0.20	1.44	1.8	Portugal
1737		12:38:20.76	0.57	0.46	37.7191	-6.5894	7.0	3.3	158	2.2	4.4	15	8	177	0.08	1.65	2.2	Spain
1738		21:57:39.91	0.49	1.12	36.6087	-4.4597	4.5	3.1	1	75.4	5.8	37	21	96	0.15	4.06	2.5	Strait of Gibraltar
1739	28 Sep	04:01:54.92	0.69	0.43	37.7795	-6.8368	4.7	3.2	167	1.2	3.7	13	7	146	0.13	1.16	1.6	Spain
1740		11:02:19.36	0.67	0.65	35.4756	-3.7891	7.0	3.7	140	12.6	7.4	13	9	110	0.52	2.25	2.4	Strait of Gibraltar
1741		13:22:08.16	1.78	0.28	37.3537	-7.0345	17.2	5.3	158	2.0	13.0	9	6	215	0.40	1.47	1.7	Portugal
1742		17:30:39.59	0.95	0.69	35.5280	-3.7265	10.6	4.4	123	0.0		12	6	207	0.59	1.69	2.2	Strait of Gibraltar
1743		20:41:41.29	1.00	0.40	37.5402	-7.9933	7.8	3.9	37	0.0		15	9	201	0.10	1.44	1.7	Portugal
1744	29 Sep	03:53:15.50	1.87	0.31	36.8276	-8.3218	13.6	5.1	176	0.0		9	6	253	0.51	1.62	2.0	West of Gibraltar
1745		04:00:15.22	0.98	1.66	14.4764	-94.5295	27.2	13.0	73	0.0		31	31	224	8.85	82.17	5.6	Off Coast of Chiapas, Mex
1746		09:34:37.61	0.43	0.44	37.4485	-1.9548	7.9	2.8	144	7.5	6.6	18	11	123	0.30	2.82	2.3	Spain
1747		11:48:39.77	0.48	1.24	37.3298	-2.0735	5.3	2.7	159	0.8	5.1	22	12	123	0.37	3.18	2.6	Spain
1748		11:52:04.77	0.92	0.47	37.5247	-6.0645	8.8	3.8	167	0.0	7.0	14	7	204	0.54	1.44	1.9	Spain
1749		12:01:48.51	0.53	0.43	37.7296	-6.5999	5.2	3.0	168	0.0		19	10	176	0.07	1.66	2.2	Spain
1750		12:47:38.49	0.53	0.49	37.7905	-6.8443	5.5	4.1	32	9.1	7.3	13	8	141	0.14	1.18	1.7	Spain
1751		13:30:58.34	0.50	0.37	37.7778	-6.7706	5.0	3.2	171	0.0		12	7	146	0.08	1.24	1.7	Spain
1752		20:36:32.71	0.75	0.28	37.5771	-7.9855	7.0	3.1	36	0.0	8.2	15	8	192	0.07	1.40	1.6	Portugal
1753	30 Sep	02:03:08.95	0.64	0.68	36.9525	-5.4288	7.1	3.6	39	0.0		15	9	158	0.65	1.88	2.0	Strait of Gibraltar
1754		23:31:17.83	2.26	0.41	36.7735	-8.2643	18.5	12.6	168	22.8	10.7	8	4	311	0.77	1.35	2.2	West of Gibraltar
1755	01 Oct	12:06:08.72	0.46	0.55	37.1326	-3.5947	5.8	3.5	146	1.0	2.9	17	12	83	0.14	2.21	2.7	Spain

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1756		15:06:36.82	2.65	0.29	35.6920	-9.1788	53.5	35.8	75	5.7	42.6	8	6	334	1.47	3.51	3.0	West of Gibraltar
1757		15:26:40.03	0.62	0.50	37.1099	-3.8263	4.8	3.4	5	2.4	3.3	14	8	102	0.23	1.59	1.8	Spain
1758		21:15:59.66	0.97	0.31	37.0178	-4.9376	8.6	5.0	55	0.0	10.9	9	6	176	0.47	1.21	1.7	Spain
1759		23:44:16.33	0.76	0.48	37.1282	-3.5542	5.2	4.2	143	3.1	3.5	10	6	87	0.12	1.76	1.6	Spain
1760	02 Oct	01:03:12.46	0.48	0.59	37.5836	-1.7543	6.4	3.3	132	2.1	3.5	17	11	121	0.09	2.31	2.0	Spain
1761		01:06:33.41	0.66	0.19	37.1455	-3.5665	5.3	3.5	175	3.8	3.5	13	7	97	0.12	1.74	1.5	Spain
1762		01:27:02.11	0.42	0.87	37.6138	-1.7400	7.3	3.3	139	10.0	4.4	20	13	117	0.06	2.95	2.4	Spain
1763		07:57:17.44	0.48	0.63	37.1209	-3.5549	4.4	3.7	13	0.0		12	6	85	0.12	1.76	1.9	Spain
1764		11:37:52.42	0.78	0.58	37.5592	-6.0917	7.6	3.4	168	0.0		14	7	200	0.51	1.40	2.0	Spain
1765		13:12:59.73	0.30	0.65	36.8415	-4.2685	3.1	2.7	15	52.7	5.1	50	32	44	0.15	6.40	3.1	Strait of Gibraltar
1766		15:25:53.92	0.45	0.84	38.6565	-0.3896	5.0	3.4	141	0.0		17	9	130	0.91	3.33	2.8	Spain
1767		15:34:24.51	0.58	0.87	37.0230	-4.9069	5.7	3.3	37	0.0		16	9	131	0.46	1.62	2.2	Spain
1768		17:08:06.97	0.60	0.51	37.7372	-6.6139	6.5	3.5	175	0.0		13	8	175	0.06	1.67	2.2	Spain
1769		17:14:17.51	0.58	0.50	37.7194	-6.5947	5.6	3.4	177	0.0		16	9	177	0.08	1.66	2.1	Spain
1770		17:38:07.18	0.45	0.64	37.0101	-4.8661	4.1	3.0	41	0.0		20	11	110	0.43	3.09	2.6	Spain
1771	03 Oct	01:54:26.89	0.53	0.45	36.6099	-7.1127	5.9	3.8	81	24.8	3.4	24	16	106	0.93	5.67	2.9	Strait of Gibraltar
1772		02:33:48.72	0.64	0.61	37.0183	-4.8645	5.6	3.5	66	0.0		14	7	166	0.43	1.17	1.7	Spain
1773		12:31:45.78	0.48	0.53	38.4352	-6.4834	4.9	3.0	12	0.0		21	11	151	0.51	1.64	2.2	Spain
1774		14:02:03.12	0.76	0.34	37.0761	-5.1026	7.5	3.6	37	1.6	7.0	14	8	146	0.58	1.43	2.1	Spain
1775		20:37:39.28	1.15	0.42	37.5343	-7.9958	11.3	3.8	46	4.0	7.3	12	7	203	0.10	1.44	1.7	Portugal
1776		20:39:28.34	9.47	0.78	13.6952	-49.3791	35.0	12.5	147	236.1	103.3	8	8	149	34.55	53.24	5.3	North Atlantic Ocean
1777	04 Oct	00:20:02.39	0.78	0.37	38.0146	-0.7404	14.4	5.4	75	4.4	9.6	9	5	148	0.43	1.92	1.9	Spain
1778		00:23:53.17	0.80	0.29	38.0233	-0.7677	15.3	5.7	71	4.4	9.8	8	5	144	0.42	1.94	1.9	Spain
1779		01:43:04.28	1.41	0.78	35.8198	-0.9071	10.9	5.0	138	21.9	13.4	18	9	214	1.40	3.67	2.6	Northern Algeria
1780		05:23:50.54	2.23	0.49	36.6403	-7.2695	13.5	9.1	152	7.9	10.2	9	5	285	0.84	1.54	2.1	Strait of Gibraltar
1781		06:20:48.90	1.52	0.75	36.5954	-4.5558	10.5	6.0	173	72.2	11.3	13	7	190	0.18	2.06	1.9	Strait of Gibraltar
1782		06:34:29.16	0.56	0.58	38.2685	-7.9173	4.0	3.0	125	5.8	6.2	20	10	91	0.27	1.34	1.9	Portugal
1783		10:53:34.68	1.68	0.81	35.0045	-1.9366	14.5	9.2	159	23.0	7.6	14	9	288	0.44	3.80	2.8	Northern Algeria
1784		11:55:43.90	0.99	0.39	37.5400	-6.1043	10.1	3.9	166	2.1	6.5	13	8	202	0.50	1.54	2.0	Spain
1785		12:51:08.45	0.58	0.41	37.7167	-6.6079	6.0	3.5	173	0.0		15	9	177	0.07	1.67	2.2	Spain
1786		19:44:14.16	0.79	0.32	37.0260	-5.1560	7.4	4.4	32	1.1	7.8	12	9	135	0.55	2.27	2.3	Spain
1787		20:56:39.84	0.47	0.81	35.4737	-3.7659	3.9	2.6	153	13.7	4.9	49	32	105	0.53	6.76	3.6	Strait of Gibraltar
1788	05 Oct	00:33:09.58	0.59	0.81	36.9746	-3.6628	5.3	3.8	166	2.1	3.5	13	9	80	0.11	1.78	2.1	Strait of Gibraltar
1789		01:29:20.02	1.41	0.62	36.3822	-4.4777	12.7	5.1	4	3.2	3.9	12	8	239	0.30	1.85	2.2	Strait of Gibraltar
1790		03:05:11.53	1.55	0.70	36.5564	-1.6649	12.4	4.9	153	9.4	6.3	13	7	254	0.60	2.09	2.2	Western Mediterranean Sea
1791		06:22:04.14	0.74	0.72	42.8185	-3.3007	8.0	4.4	156	0.0		16	9	200	2.69	5.44	3.7	Spain
1792		10:58:48.20	0.54	0.65	38.3382	-6.6339	3.9	3.4	42	0.0		19	10	140	0.36	1.51	2.0	Spain
1793		11:42:36.26	0.87	0.37	37.5310	-6.1259	9.9	3.7	167	0.0		13	8	202	0.49	1.52	2.0	Spain
1794		11:55:12.55	0.24	0.82	37.0789	-5.0668	2.8	1.9	30	10.6	0.4	60	38	35	0.57	8.14	4.3	Spain
1795		12:10:41.44	0.56	0.81	37.0808	-5.1010	6.2	3.5	33	11.0		15	9	126	0.58	2.25	2.1	Spain
1796		12:13:48.00	0.51	0.54	37.0326	-5.1022	4.8	3.6	63	5.3	7.1	27	18	87	0.54	2.98	2.8	Spain
1797		14:47:10.13	1.70	0.72	36.9885	-5.3179	25.5	4.6	62	15.6	13.3	12	6	221	0.61	1.52	2.0	Strait of Gibraltar
1798		15:10:05.26	0.63	0.41	38.8083	-8.9826	9.9	4.1	22	1.6	9.7	12	9	149	0.28	1.74	2.2	Portugal
1799		17:58:57.74	0.71	0.54	37.1183	-5.1102	6.4	4.4	42	0.0		9	6	144	0.62	1.40	1.8	Spain
1800		21:22:39.83	0.48	0.77	37.0398	-5.1391	5.0	3.0	37	0.0		19	11	132	0.56	2.27	2.0	Spain

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1801		22:34:47.23	0.51	0.60	36.7085	-3.8652	4.7	3.7	12	7.5	4.1	16	10	120	0.25	1.84	2.1	Strait of Gibraltar
1802	06 Oct	01:08:10.83	0.58	0.61	37.0468	-5.1454	7.5	4.3	39	4.2	7.3	14	11	132	0.57	2.26	2.1	Spain
1803		02:33:11.53	0.59	0.60	37.0399	-5.0976	7.6	4.6	44	4.0	7.8	12	9	129	0.54	2.29	1.9	Spain
1804		05:06:59.73	0.67	0.63	37.0542	-5.1303	6.8	5.1	22	9.1	9.2	13	10	130	0.57	2.26	2.1	Spain
1805		06:09:17.07	0.74	0.72	37.0662	-5.1415	6.7	4.7	26	7.0	8.2	13	9	130	0.58	2.24	2.0	Spain
1806		06:43:20.15	0.84	0.17	36.2269	-4.0826	4.3	4.1	47	2.8	5.2	13	8	111	0.60	1.17	1.8	Strait of Gibraltar
1807		07:59:32.05	1.61	1.03	37.1546	144.0223	47.1	12.1	108	21.1	12.0	26	21	204	42.45	99.89	6.1	Off East Coast of Honshu,
1808		08:40:36.99	0.74	0.63	39.7434	0.0838	10.1	5.0	143	2.1	7.4	11	8	137	0.83	4.60	2.9	Spain
1809		10:40:11.03	0.61	0.76	39.5246	-0.5262	6.9	3.9	172	22.6	1.6	15	8	162	0.35	3.44	2.7	Spain
1810		10:45:16.12	1.10	0.73	37.4538	-16.2438	18.2	5.6	129	34.8	43.3	19	14	226	4.70	9.89	4.7	Azores Cape St. Vincent R
1811		10:45:53.08	2.26	0.00	39.4702	-0.5516	137.8	8.9	167	21.3	95.6	5	3	175	0.34	1.54	1.7	Spain
1812		12:14:03.01	0.54	0.40	37.7177	-6.6072	5.2	3.0	166	0.0		18	9	177	0.07	1.67	2.3	Spain
1813		16:03:23.02	0.99	0.74	35.3949	-3.6404	7.2	4.4	175	43.2	22.5	15	8	146	0.56	1.81	3.0	Strait of Gibraltar
1814		22:31:11.19	0.53	0.75	37.8199	-3.9843	4.5	3.0	45	20.1	2.7	27	16	105	0.58	3.22	2.5	Spain
1815		22:37:51.91	0.91	0.55	36.2230	-4.1196	7.3	4.6	175	20.9	8.0	12	8	145	0.59	1.20	1.7	Strait of Gibraltar
1816	07 Oct	09:45:41.44	2.09	0.21	36.6930	-6.7094	22.4	11.7	137	41.4	65.3	11	9	283	1.04	2.28	2.3	Strait of Gibraltar
1817		10:28:49.27	0.52	0.51	37.0506	-5.4492	5.3	2.9	25	6.7	4.8	22	13	141	0.73	2.70	2.2	Spain
1818		11:03:04.74	0.53	0.39	37.1631	-2.9281	5.3	3.6	20	0.0		12	7	88	0.27	2.18	2.0	Spain
1819		20:04:30.49	1.50	0.46	37.4763	-9.2374	13.0	8.8	57	22.3	4.2	12	8	265	0.47	2.17	1.9	Portugal
1820	08 Oct	02:48:03.49	0.75	0.63	37.1349	-1.8474	12.5	3.3	140	0.0		12	9	184	0.33	1.81	2.1	Spain
1821		04:06:12.97	0.55	0.62	37.7838	-6.8553	5.1	3.1	176	1.3	3.5	15	9	144	0.15	1.84	1.6	Spain
1822		11:50:03.25	0.47	0.79	37.1251	-3.6023	6.4	4.0	143	0.0	3.4	14	12	82	0.15	3.29	2.3	Spain
1823		20:50:18.66	1.02	2.30	-58.6542	155.0670	83.9	17.7	59	750.0		16	16	228	54.12	157.09	6.1	Macquarie Island Region
1824	09 Oct	00:16:29.42	0.74	0.82	38.8974	-2.9720	9.1	3.7	154	0.0		10	6	177	1.14	2.09	1.9	Spain
1825		07:13:52.41	1.31	0.31	39.2250	0.3159	13.7	4.3	178	17.9	12.9	8	4	145	0.82	2.01	2.1	Spain
1826		12:13:45.08	0.48	0.59	37.7444	-8.1879	3.9	3.2	66	0.6	6.5	18	9	103	0.16	2.22	1.7	Portugal
1827		12:43:55.05	0.55	0.42	36.1992	-3.3768	5.1	3.1	59	22.3	5.6	18	10	130	0.38	1.27	1.9	Strait of Gibraltar
1828		13:32:48.86	0.50	0.86	35.4510	-3.6062	4.1	3.1	161	24.7	5.0	34	18	108	0.54	4.68	2.7	Strait of Gibraltar
1829		13:37:10.48	0.54	0.49	37.7264	-6.5961	5.2	3.1	168	0.0		18	9	176	0.07	1.66	2.1	Spain
1830		16:49:39.88	0.72	0.70	39.3166	-0.4371	10.9	4.3	162	43.8	22.7	13	7	134	0.49	3.64	2.7	Spain
1831		20:34:08.54	0.42	0.37	37.7823	-6.8386	4.2	2.6	171	0.0		18	9	145	0.13	1.83	1.5	Spain
1832		20:44:04.67	0.57	0.36	37.5976	-7.9652	4.9	4.0	48	0.0		13	8	101	0.07	1.38	1.3	Portugal
1833	10 Oct	01:34:28.90	0.44	0.49	36.6280	-6.9917	5.6	4.1	73	47.1	27.9	24	15	134	0.94	5.69	2.3	Strait of Gibraltar
1834		04:14:53.60	3.91	0.28	36.5385	-7.6724	21.3	9.0	176	73.3	60.5	6	5	226	0.86	1.50	6.4	Strait of Gibraltar
1835		07:03:11.80	0.63	0.50	37.0721	-5.1680	5.4	3.0	41	0.0	5.7	20	11	132	0.60	2.23	2.1	Spain
1836		12:20:10.60	0.88	0.38	37.5090	-6.0963	8.8	3.7	169	0.0		13	7	204	0.53	1.44	1.5	Spain
1837		14:19:19.83	0.70	0.42	37.1965	-7.6065	5.5	3.3	0	0.9	4.8	22	12	168	0.22	1.95	2.3	Portugal
1838		15:06:22.99	0.54	0.77	37.7030	-6.5839	5.1	3.0	167	0.0		20	10	178	0.10	1.65	2.1	Spain
1839		16:44:07.97	1.21	0.53	45.0203	-13.5479	24.8	6.1	80	67.6	9.8	19	14	225	5.83	9.59	4.2	North Atlantic Ocean
1840		17:12:10.16	0.57	0.48	37.8627	-3.2459	5.6	4.7	162	0.0		10	7	132	0.67	1.73	1.7	Spain
1841		18:44:29.31	0.55	0.48	38.8042	-8.9847	4.4	3.3	47	2.4	4.5	22	11	127	0.28	3.57	2.3	Portugal
1842		18:53:30.33	0.79	2.27	-54.4507	8.5084	26.8	8.7	154	0.0		33	29	171	57.26	94.05	6.1	Bouvet Island Region
1843		22:20:02.80	1.54	0.55	36.7716	-8.1072	10.4	6.0	163	17.0	5.8	14	8	253	0.68	1.76	1.6	West of Gibraltar
1844		22:23:58.66	0.87	0.59	37.0545	-5.1408	6.7	3.9	48	0.3	10.4	20	12	131	0.57	2.25	1.9	Spain
1845	11 Oct	00:33:11.63	1.07	0.42	39.1494	-10.6806	14.1	5.9	104	28.6	17.6	30	15	245	1.11	8.68	2.9	North Atlantic Ocean

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1846		02:01:38.24	3.04	0.21	37.8112	-3.2810	48.6	8.3	112	30.2	32.2	5	3	133	0.62	1.60	1.4	Spain
1847		05:28:10.43	0.46	0.44	37.7721	-6.7711	4.1	2.9	171	0.0		20	10	150	0.08	1.43	1.6	Spain
1848		08:45:42.12	1.50	0.64	37.2237	-7.5989	10.4	5.0	179	5.9	5.5	14	8	266	0.20	1.60	1.9	Portugal
1849		12:00:02.72	0.95	0.46	37.5144	-6.0612	10.5	3.3	164	0.0		13	7	205	0.55	1.45	1.7	Spain
1850		12:16:12.81	0.60	0.27	37.7336	-6.6050	5.2	3.3	165	0.0	6.5	17	9	175	0.06	1.66	1.9	Spain
1851		19:34:42.46	1.29	0.94	35.4774	-1.0668	15.1	4.7	135	10.0	14.2	22	13	227	1.15	4.03	2.6	Northern Algeria
1852		20:35:11.95	0.52	0.96	36.2498	-3.3873	4.6	3.6	38	4.3	7.9	14	9	127	0.42	2.14	2.0	Strait of Gibraltar
1853		20:54:53.20	0.92	0.28	37.5508	-7.9962	7.7	4.0	41	3.0	7.9	14	8	199	0.09	1.43	1.5	Portugal
1854		20:57:48.38	1.06	0.48	36.3653	-8.9967	15.5	4.8	98	5.4	9.6	18	13	190	0.78	5.62	2.7	West of Gibraltar
1855		22:49:37.70	1.45	3.56	40.4845	24.9622	47.4	17.3	4	0.0		20	17	343	15.83	27.71	4.9	Aegean Sea
1856	12 Oct	01:03:35.63	0.64	0.60	37.0506	-5.1743	6.0	3.1	48	0.0	6.2	16	10	134	0.58	2.24	1.9	Spain
1857		02:08:15.94	0.47	0.72	35.4337	-3.7928	4.8	4.1	136	33.6	5.0	17	11	108	0.49	2.21	2.1	Strait of Gibraltar
1858		05:54:19.85	1.11	0.95	35.8083	-1.7933	9.2	4.6	102	0.0		11	6	216	0.81	2.84	2.1	Northern Algeria
1859		12:45:01.69	0.94	0.51	38.1814	-2.9305	5.3	3.8	156	11.3	2.9	15	9	156	1.06	1.97	2.1	Spain
1860		21:36:46.77	0.67	0.39	37.8286	-6.7099	5.6	3.8	75	0.0		12	6	168	0.07	1.47	1.5	Spain
1861		22:18:23.31	0.60	0.49	37.8612	-1.1549	5.8	3.9	90	5.3	4.9	11	6	151	0.07	1.73	1.8	Spain
1862	13 Oct	02:59:10.49	1.04	0.87	36.5858	-12.5787	9.3	6.0	103	0.0		30	17	258	3.06	7.18	3.7	Azores Cape St. Vincent R
1863		03:36:42.52	1.32	0.49	36.7651	-12.5519	31.3	5.6	95	28.8	30.5	24	16	267	3.01	7.31	3.5	Azores Cape St. Vincent R
1864		06:54:30.28	0.47	0.57	37.0231	-5.1269	4.8	3.3	31	0.0		17	11	133	0.54	2.28	2.1	Spain
1865		11:35:33.18	1.31	0.81	35.6104	-6.2965	7.5	4.5	47	19.2	10.3	20	13	172	0.80	4.85	2.7	Strait of Gibraltar
1866		12:11:42.58	0.53	0.61	37.7206	-6.6057	4.9	3.1	167	0.0		21	11	176	0.07	1.66	2.1	Spain
1867		13:02:08.19	0.57	0.54	37.5949	-7.9715	5.0	3.4	48	0.0		13	10	102	0.07	1.38	1.5	Portugal
1868		17:05:23.03	0.96	0.46	36.2071	-3.4167	6.6	5.9	31	0.0		8	5	157	0.41	1.15	1.6	Strait of Gibraltar
1869		20:36:38.33	1.00	0.66	37.5592	-8.0163	9.0	4.2	44	0.0		10	6	200	0.08	1.43	1.3	Portugal
1870		20:38:38.66	0.97	0.46	37.5452	-8.0151	8.4	3.7	48	0.0		14	8	203	0.09	1.44	1.5	Portugal
1871	14 Oct	06:59:13.44	0.57	0.88	37.9066	-1.1112	4.6	3.5	104	0.4	5.8	18	11	105	0.12	5.27	2.9	Spain
1872		11:29:29.60	0.56	0.87	35.3521	-3.7258	7.4	3.8	3	20.8	7.6	19	12	150	0.50	3.72	2.3	Strait of Gibraltar
1873		12:42:26.73	2.58	0.32	35.9208	-8.6783	51.6	17.1	107	34.6	4.0	8	5	335	1.67	3.38	2.7	West of Gibraltar
1874		13:02:58.69	1.81	1.06	37.7208	-9.4851	15.7	7.0	69	23.7	9.0	12	9	249	1.15	3.77	2.1	Portugal
1875		20:01:24.04	0.47	0.48	37.7741	-6.8281	4.6	3.0	175	0.0		18	10	149	0.12	1.39	1.6	Spain
1876		22:51:14.91	1.81	0.03	36.6520	-3.6648	15.9	8.2	7	18.2	18.5	6	4	253	0.22	0.67	2.4	Strait of Gibraltar
1877	15 Oct	05:09:43.14	1.98	0.19	36.4923	-8.1413	62.5	15.3	175	24.7	59.5	9	7	292	0.84	2.43	2.1	West of Gibraltar
1878		18:37:58.16	0.72	0.41	37.8158	-8.2111	7.4	3.4	60	3.9	13.9	13	8	176	0.23	1.33	1.8	Portugal
1879		21:27:07.19	2.86	0.60	34.8563	-5.1512	18.3	4.9	111	6.1	23.8	9	7	139	1.34	2.74	2.8	Morocco
1880		22:32:57.50	2.23	0.68	36.7626	-11.0071	55.1	11.8	51	20.1	61.5	13	8	314	1.79	3.74	3.3	Azores Cape St. Vincent R
1881		23:59:55.96	1.57	0.51	36.8235	-7.3582	14.4	7.6	13	31.1	10.3	14	8	274	0.65	2.05	2.4	Strait of Gibraltar
1882	16 Oct	00:12:52.49	4.46	0.00	38.5477	-0.6464	69.0	11.8	78	11.9	133.0	4	3	227	0.71	1.07	2.0	Spain
1883		01:59:53.40	1.00	0.53	37.2069	-7.5738	8.5	5.0	172	3.4	4.4	16	11	203	0.23	1.92	2.1	Portugal
1884		02:09:34.31	0.80	1.17	36.5320	1.3988	8.4	4.6	148	0.0		28	20	209	2.19	6.56	3.9	Northern Algeria
1885		07:03:14.84	1.29	1.23	36.5771	1.4791	13.0	6.4	139	0.0		15	11	257	2.22	5.08	3.6	Northern Algeria
1886		12:19:24.22	0.37	0.45	37.7127	-6.5906	3.5	2.7	30	0.0		23	13	85	0.08	1.66	2.3	Spain
1887		20:42:31.90	1.01	0.46	37.5625	-7.9971	8.9	3.8	38	0.0		15	9	197	0.08	1.42	2.1	Portugal
1888		21:01:08.28	0.65	0.40	37.5440	-8.0072	5.5	3.6	38	0.0	8.0	16	9	116	0.09	1.44	2.0	Portugal
1889	17 Oct	00:13:25.14	1.34	0.54	34.5518	-13.3108	35.4	6.2	79	23.9	29.9	21	14	271	4.46	7.28	4.1	Madeira Islands, Portugal
1890		05:30:55.50	1.44	0.46	36.3437	-7.6948	8.7	5.2	3	2.1	6.3	16	9	241	1.06	2.51	2.7	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1891		07:14:39.86	1.33	0.47	38.0475	-3.0542	8.3	4.3	2	0.5	9.3	11	7	146	0.90	1.87	2.1	Spain
1892		12:26:47.89	0.44	0.45	37.7419	-6.5985	4.0	3.0	5	0.0		18	11	103	0.06	1.65	2.3	Spain
1893		13:20:18.97	2.33	0.53	36.5555	-3.0864	15.4	7.1	168	0.0		6	3	281	0.38	0.71	2.8	Strait of Gibraltar
1894		16:41:17.09	0.71	0.83	35.3982	-3.8700	3.5	2.8	168	11.0	5.6	47	33	109	0.42	6.91	3.5	Strait of Gibraltar
1895	18 Oct	04:07:45.07	0.43	0.69	37.8012	-3.4941	4.4	3.7	38	0.0		20	14	113	0.60	2.93	2.2	Spain
1896		12:00:57.56	0.39	1.98	-20.0519	-173.7776	23.8	9.4	1	0.0		25	22	120	60.46	160.15	6.3	Tonga Islands
1897		12:16:46.34	0.40	0.48	37.7220	-6.6097	3.8	2.8	8	0.0		22	11	105	0.07	1.67	2.1	Spain
1898		13:49:59.27	0.63	0.26	36.6343	-3.0606	4.7	4.0	7	0.0		11	6	119	0.30	0.97	1.9	Strait of Gibraltar
1899	19 Oct	00:39:02.31	0.45	0.64	36.1858	-7.7497	5.0	3.5	93	40.9	37.7	35	25	142	1.22	5.80	3.3	Strait of Gibraltar
1900		00:47:02.46	1.58	0.77	36.6049	-3.0759	17.5	4.6	0	1.1	7.8	8	4	238	0.33	0.79	1.7	Strait of Gibraltar
1901		08:44:56.52	0.45	0.89	35.4281	-3.7305	7.1	3.5	167	12.5	6.0	26	20	139	0.53	4.69	3.4	Strait of Gibraltar
1902		09:01:58.75	2.28	1.16	28.1237	131.6518	20.4	11.1	91	6.6	14.2	14	11	144	30.23	125.85	2.2	Southeast of Ryukyu Islan
1903		18:38:50.51	0.68	0.80	35.1686	-4.5679	4.5	3.8	96	6.6	5.2	26	18	107	0.22	4.79	2.9	Strait of Gibraltar
1904		20:13:35.16	0.73	0.77	35.3298	-4.5221	7.8	4.2	59	0.0		17	10	178	0.24	4.08	2.5	Strait of Gibraltar
1905		22:23:34.35	3.12	0.28	7.8087	-36.0627	61.3	14.8	157	44.1	31.4	15	15	234	35.41	48.99	5.2	Central Mid Atlantic Ridg
1906	20 Oct	03:30:58.05	2.05	0.20	36.7554	-8.5195	17.9	11.7	151	16.5	15.2	10	6	280	0.45	1.84	2.1	West of Gibraltar
1907		13:00:29.52	0.58	0.53	37.7138	-6.5858	4.0	3.5	34	3.1	3.6	16	9	86	0.09	1.16	2.0	Spain
1908		14:54:01.89	1.24	0.24	37.1704	-7.6010	12.6	4.5	155	0.9	5.8	12	7	217	0.25	1.19	1.8	Portugal
1909		20:14:18.84	0.70	0.22	37.7848	-6.8458	4.7	3.6	171	2.0	3.7	12	7	144	0.14	1.17	1.7	Spain
1910		20:51:53.91	3.00	0.23	39.1547	-2.6203	8.7	6.7	11	39.7	65.5	6	4	143	0.98	2.44	2.0	Spain
1911	21 Oct	09:51:27.44	0.50	1.08	36.4226	-2.7209	4.7	3.6	112	18.9	4.6	29	22	119	0.49	4.57	3.4	Strait of Gibraltar
1912		15:16:48.30	0.74	0.51	35.4498	-3.7599	10.4	5.7	161	21.2	13.1	11	8	134	0.52	1.61	2.4	Strait of Gibraltar
1913		15:52:48.33	0.75	0.47	37.0794	-3.8208	5.5	3.5	9	1.9	3.6	11	7	96	0.23	1.61	1.8	Spain
1914		19:29:31.93	0.57	0.70	35.6898	-2.7292	10.4	8.6	171	35.4	17.4	13	8	136	0.38	1.87	2.2	Strait of Gibraltar
1915		20:40:28.84	0.47	0.57	36.9641	-3.9086	3.9	2.6	11	2.9	2.7	20	10	95	0.22	1.63	2.3	Strait of Gibraltar
1916	22 Oct	00:10:47.07	4.78	0.02	38.0538	-3.0414	14.8	5.5	157	25.8	46.3	5	3	159	1.22	1.31	3.0	Spain
1917		02:56:13.51	0.84	0.63	36.8004	-5.9005	7.0	4.2	36	0.0		15	8	188	0.08	2.14	2.3	Strait of Gibraltar
1918		06:04:31.83	0.54	0.50	38.0665	-8.6042	4.3	3.2	79	3.9	3.6	25	14	138	0.07	3.18	2.4	Portugal
1919		06:10:47.96	0.96	0.24	36.9112	-2.9873	12.2	3.8	4	8.9	10.8	10	5	165	0.08	0.92	1.6	Strait of Gibraltar
1920		17:14:56.46	0.66	0.35	38.9012	-0.7031	6.9	5.1	100	20.7	2.9	10	7	117	0.71	3.13	2.7	Spain
1921		18:20:48.89	0.48	0.91	35.1631	-4.4283	4.5	3.6	123	21.0	3.8	32	23	110	0.10	5.22	3.1	Strait of Gibraltar
1922		19:56:42.72	0.89	0.36	36.7662	-2.6734	9.3	4.8	8	11.9	6.9	9	5	138	0.22	0.87	1.7	Strait of Gibraltar
1923		21:41:11.25	0.55	1.16	35.1719	-4.4549	6.4	4.2	112	18.1	4.2	17	12	109	0.13	4.84	2.6	Strait of Gibraltar
1924	23 Oct	13:27:15.95	0.47	0.55	37.7337	-6.5902	4.1	3.3	7	3.0	11.0	16	8	104	0.07	1.15	2.2	Spain
1925		15:09:16.41	1.47	0.71	36.7412	-10.9265	13.1	9.1	103	0.0		18	13	267	1.73	5.74	3.3	Azores Cape St. Vincent R
1926		16:19:41.43	1.31	0.48	37.0018	-10.8477	40.5	9.5	59	24.2	36.9	22	13	301	1.62	5.11	3.3	Azores Cape St. Vincent R
1927		17:22:34.40	1.43	0.71	36.5566	-7.7205	9.2	6.3	175	2.0	5.6	14	9	247	0.85	2.27	2.4	Strait of Gibraltar
1928		18:25:06.66	0.72	0.33	36.8404	-2.8959	6.1	4.2	8	6.6	10.0	10	6	110	0.06	1.01	1.8	Strait of Gibraltar
1929		18:33:40.91	2.01	0.39	36.5616	-7.7979	13.2	6.5	162	8.0	5.4	11	7	268	0.84	1.72	2.2	Strait of Gibraltar
1930		19:59:26.35	0.49	0.62	37.2330	-7.5976	4.8	3.0	22	21.2	1.8	28	16	158	0.20	2.57	2.4	Portugal
1931		20:38:39.25	0.53	0.84	36.0975	-2.6810	4.3	3.1	98	21.0	4.6	32	23	125	0.33	4.90	2.9	Strait of Gibraltar
1932	24 Oct	06:06:56.74	2.30	0.48	37.0618	-10.6400	20.3	15.4	130	74.6	43.1	11	8	327	1.45	3.33	6.5	Azores Cape St. Vincent R
1933		19:06:33.86	1.77	0.58	41.7402	-2.5173	16.4	9.9	43	21.9	1.6	7	5	235	1.53	4.29	3.2	Spain
1934		20:09:23.40	0.54	0.88	36.7751	-3.6665	5.4	2.9	169	0.0		24	15	176	0.10	3.31	2.5	Strait of Gibraltar
1935	25 Oct	00:37:20.95	0.77	0.64	40.6835	-2.9380	6.8	4.7	21	21.0	1.6	17	10	190	0.44	4.47	3.1	Spain

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1936		05:17:44.69	0.49	0.51	37.7611	-6.7495	4.7	2.9	171	2.0	7.7	18	11	161	0.06	1.76	1.9	Spain
1937		07:02:56.96	1.04	0.60	36.7624	-6.9629	9.0	4.7	17	52.2	13.6	21	11	232	0.38	1.99	2.3	Strait of Gibraltar
1938		13:10:31.09	0.47	0.80	38.4235	-6.5016	5.1	3.0	14	0.0		19	11	149	0.49	1.63	2.1	Spain
1939		16:22:52.45	1.02	0.59	36.6846	-9.7256	9.3	6.7	89	33.3	13.6	23	14	209	0.85	6.11	3.2	West of Gibraltar
1940		19:47:55.81	1.32	0.45	36.6468	-4.4723	10.0	5.9	177	79.3	8.6	16	9	179	0.12	3.06	1.7	Strait of Gibraltar
1941		20:36:24.71	0.62	0.49	37.8222	-3.2496	5.3	4.5	44	0.0		9	5	129	0.63	1.73	2.1	Spain
1942		21:09:32.83	2.42	0.59	39.8615	-9.1858	71.3	14.0	158	10.2	66.9	6	5	297	0.91	2.02	2.5	Portugal
1943		21:34:47.49	0.60	0.49	37.1154	-3.1952	5.8	4.0	26	0.0		9	6	103	0.21	2.01	2.4	Spain
1944	26 Oct	00:11:38.76	0.90	0.22	37.1891	-4.1873	8.7	4.2	136	10.1	5.6	13	7	105	0.10	1.32	1.5	Spain
1945		00:39:02.02	1.20	0.73	36.4764	-3.2010	13.8	5.0	177	13.6	84.2	10	6	216	0.49	1.27	1.7	Strait of Gibraltar
1946		02:21:39.91	0.81	0.41	37.5687	-1.6926	7.0	4.1	128	9.1	10.4	9	5	147	0.09	1.08	1.4	Spain
1947		04:04:05.14	0.44	0.53	37.1967	-4.1650	6.1	4.9	143	9.3	6.5	17	10	107	0.10	2.07	2.0	Spain
1948		04:53:01.48	1.83	0.59	36.9654	-10.9129	45.8	11.0	56	23.4	54.4	19	10	308	1.68	3.57	2.9	Azores Cape St. Vincent R
1949		12:20:46.40	0.57	0.58	37.7325	-6.5872	6.0	3.3	173	0.0		17	11	176	0.08	1.65	2.0	Spain
1950		18:34:29.39	0.52	0.44	37.8378	-8.1890	4.7	3.2	54	0.2	8.5	18	10	99	0.24	1.30	1.8	Portugal
1951	27 Oct	00:41:33.37	1.50	0.93	35.9010	-18.0252	20.7	6.0	111	81.1	11.7	17	10	257	3.19	10.88	4.1	Azores Cape St. Vincent R
1952		02:28:22.51	1.14	1.13	35.4084	-0.7046	19.4	5.6	151	18.8	18.4	26	18	237	1.43	6.05	3.2	Northern Algeria
1953		04:06:57.94	1.48	0.71	35.6332	-0.8208	25.3	6.6	162	5.0	21.9	16	9	265	1.74	5.03	2.9	Northern Algeria
1954		04:25:19.77	1.58	0.56	35.4749	-0.7256	17.6	6.6	151	24.7	20.4	14	9	226	1.91	5.94	3.2	Northern Algeria
1955		09:37:15.06	1.45	0.67	36.8179	-11.1152	12.1	11.3	137	0.0		20	14	309	1.86	5.37	3.1	Azores Cape St. Vincent R
1956		09:45:35.55	1.45	0.73	32.5825	-6.7009	8.0	6.1	124	22.0	7.2	10	6	141	0.93	4.98	3.2	Morocco
1957		13:12:53.66	0.33	0.77	37.8120	-1.7157	4.3	2.7	146	21.4	2.0	36	19	60	0.16	4.58	3.0	Spain
1958		14:04:17.83	1.52	0.18	36.4826	-3.7650	17.1	7.2	176	33.6	18.1	7	5	216	0.40	0.82	1.7	Strait of Gibraltar
1959		20:19:47.82	0.48	0.40	37.7701	-6.8221	4.4	2.9	166	0.0		16	8	151	0.12	1.21	1.6	Spain
1960		22:08:53.65	1.22	0.52	37.0712	-8.6571	10.4	4.3	0	0.0		10	6	228	0.15	1.54	1.8	Portugal
1961	28 Oct	02:41:07.44	1.26	0.63	35.9540	3.7014	34.9	7.0	134	20.6	30.0	19	12	282	3.60	6.87	3.8	Northern Algeria
1962		10:15:10.05	0.56	0.81	37.3886	-8.2919	4.9	3.5	152	0.0		17	9	151	0.32	1.70	1.8	Portugal
1963		12:36:19.13	0.97	0.70	37.5828	-7.9937	8.3	4.3	52	0.4	8.7	11	6	192	0.28	1.40	1.4	Portugal
1964		13:35:25.47	0.36	0.71	37.8924	-3.2355	3.4	2.7	136	0.0		25	15	74	0.71	2.45	2.3	Spain
1965		16:13:52.57	1.13	1.64	87.1408	55.9751	35.2	9.5	8	0.0		16	15	186	12.85	91.05	5.6	North of Franz Josef Land
1966		18:47:28.99	1.23	1.10	35.5333	-0.2051	31.9	8.1	145	25.9	34.4	18	11	267	2.15	4.89	3.1	Northern Algeria
1967		19:10:58.64	0.82	1.43	87.3708	57.6534	21.5	8.9	2	0.0		31	26	212	12.94	89.85	5.7	North of Franz Josef Land
1968		19:31:44.11	1.00	0.54	37.1354	-2.3039	8.8	4.7	16	0.0	8.8	9	5	135	0.18	1.10	1.7	Spain
1969		19:32:05.27	1.40	0.62	37.9014	-11.5709	12.5	11.0	169	0.0		20	12	310	2.08	5.53	3.1	Azores Cape St. Vincent R
1970		22:24:53.32	1.52	0.08	37.7613	-1.3963	12.7	5.2	56	0.9	17.4	7	4	233	0.15	1.86	1.7	Spain
1971		22:41:56.88	1.16	0.62	36.5981	-7.2952	9.8	4.9	31	9.1	5.1	18	11	217	0.87	5.00	2.3	Strait of Gibraltar
1972		23:00:20.88	0.71	0.50	36.8235	-3.2500	12.2	4.1	2	22.9	9.5	12	7	178	0.30	1.25	1.7	Strait of Gibraltar
1973		23:44:10.47	0.55	0.74	35.5423	-3.5842	6.1	4.4	170	24.3	7.9	14	10	127	0.55	1.66	2.0	Strait of Gibraltar
1974	29 Oct	00:18:21.68	1.06	0.53	36.8293	-3.0395	13.2	4.3	3	17.7	10.7	9	5	197	0.14	0.90	1.4	Strait of Gibraltar
1975		00:54:28.07	2.34	0.24	36.4595	2.2972	52.0	9.6	151	14.8	41.2	7	4	290	2.67	3.75	2.0	Northern Algeria
1976		02:02:10.17	2.55	0.42	37.8073	-1.7351	19.5	8.5	136	10.6	26.7	6	3	203	0.16	0.85	1.8	Spain
1977		11:44:32.08	0.52	0.38	37.9106	-3.2155	4.3	3.6	156	0.0		14	8	136	0.73	1.75	1.9	Spain
1978		20:40:45.58	1.86	0.43	36.8023	-7.1784	14.7	8.3	19	23.7	15.2	11	8	234	0.74	2.09	2.1	Strait of Gibraltar
1979		23:29:15.80	1.00	0.58	37.9438	-8.2700	12.9	5.9	122	2.8	8.8	10	7	181	0.36	1.28	1.9	Portugal
1980	30 Oct	00:09:20.58	2.94	0.21	36.6739	-0.8870	20.4	7.4	134	10.3	9.5	6	4	284	0.92	2.04	2.6	Western Mediterranean Sea

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1981		03:31:42.35	0.40	0.98	36.0045	-4.6640	3.7	3.4	21	72.2	7.1	44	32	45	0.57	5.51	3.2	Strait of Gibraltar
1982		05:18:44.63	0.61	0.63	37.9097	-3.2382	5.4	4.3	5	0.0		12	8	136	0.72	1.73	1.9	Spain
1983		13:01:33.10	0.43	0.66	38.3175	-6.6986	3.6	3.0	20	0.0		21	11	123	0.30	1.68	1.8	Spain
1984		16:12:33.87	0.43	0.63	37.7446	-6.6172	3.7	3.2	157	5.8	5.1	19	11	87	0.05	1.67	1.8	Spain
1985		16:15:04.80	0.60	0.27	37.7131	-6.5800	5.4	3.8	162	0.2	9.0	14	9	123	0.09	1.40	1.8	Spain
1986		21:27:11.77	0.46	0.47	37.7935	-6.8450	4.1	3.0	168	0.0		16	8	140	0.14	1.18	1.6	Spain
1987		22:01:35.71	0.64	1.04	37.9071	-1.0669	5.3	3.6	100	1.2	5.2	19	11	112	0.15	3.44	2.3	Spain
1988	31 Oct	00:42:07.28	0.53	1.26	-21.5357	169.3729	30.6	10.1	13	0.0		17	14	124	44.83	161.24	6.5	Southeast of Loyalty Isla
1989		02:20:44.45	1.48	1.43	-21.6051	168.6609	117.1	25.0	14	0.0		6	5	300	44.19	148.76	1.6	Loyalty Islands
1990		05:13:47.35	1.62	0.67	36.6164	-7.3317	11.6	7.4	172	26.4	8.8	13	8	247	0.84	2.15	2.0	Strait of Gibraltar
1991		05:29:04.72	0.91	0.78	36.5146	-5.2255	7.5	7.1	37	67.6	9.8	13	8	115	0.37	5.82	2.2	Strait of Gibraltar
1992		05:30:00.83	0.51	1.04	36.8164	-5.2470	7.7	3.4	14	9.0	5.1	15	9	153	0.46	1.92	1.9	Strait of Gibraltar
1993		11:10:21.09	0.97	0.62	36.8161	-7.2258	9.8	5.5	15	31.1	8.6	14	10	197	0.49	1.82	2.2	Strait of Gibraltar
1994		11:31:42.83	2.01	1.25	-3.6622	127.5211	18.0	12.4	53	25.2	12.7	11	10	156	2.22	146.92	5.7	Seram, Indonesia
1995		11:50:55.09	1.73	0.93	-3.7941	127.4705	17.8	7.6	78	49.5	13.4	20	18	153	2.28	151.15	6.2	Seram, Indonesia
1996		11:53:35.33	1.33	1.25	34.6126	-10.8000	17.2	7.7	103	0.0		15	10	247	2.98	6.15	3.6	Madeira Islands, Portugal
1997		13:15:17.28	0.47	0.49	37.7389	-6.6078	4.4	3.2	15	1.6	7.9	17	9	104	0.06	1.36	2.0	Spain
1998		14:06:18.67	0.49	0.56	38.4128	-6.5124	4.6	3.1	19	0.0		15	8	147	0.48	1.54	1.9	Spain
1999		18:12:11.78	0.88	0.56	36.5067	-9.9449	8.4	6.3	91	34.8	7.7	26	17	214	1.09	6.01	3.2	West of Gibraltar
2000		22:50:46.58	0.65	0.61	34.6786	-5.1787	6.8	4.2	129	2.7	9.4	15	13	108	0.87	4.33	2.7	Morocco
2001	01 Nov	00:09:27.41	2.40	0.77	-23.1304	168.7944	95.2	13.4	10	15.4	16.3	32	30	279	44.55	171.47	6.1	New Caledonia
2002		02:03:38.14	0.77	0.24	37.8491	-1.7609	9.8	4.9	98	6.1	16.2	7	4	127	0.20	1.48	1.5	Spain
2003		02:18:48.76	1.02	0.36	35.6285	-3.6416	12.2	5.4	34	26.7	11.6	10	6	200	0.63	1.41	2.1	Strait of Gibraltar
2004		02:23:52.64	0.36	2.45	-22.4050	168.9377	24.3	9.1	7	0.0		40	36	123	44.56	170.86	6.4	New Caledonia
2005		05:08:55.68	0.60	1.34	-21.5603	169.5109	75.3	9.9	9	0.0		29	26	278	44.96	170.23	6.2	Southeast of Loyalty Isla
2006		11:57:43.32	0.79	0.81	36.2433	-6.0381	6.1	4.1	61	14.8	5.5	24	16	109	0.26	3.15	2.4	Strait of Gibraltar
2007		14:12:33.78	2.55	0.13	37.7516	-1.8054	15.9	12.1	26	27.2	18.5	6	3	236	0.13	0.91	3.4	Spain
2008	02 Nov	05:34:41.62	0.69	0.50	37.5710	-7.9557	6.8	4.9	45	0.0		8	6	106	0.09	0.96	1.2	Portugal
2009		11:53:59.28	2.29	0.62	34.6305	-8.6225	19.2	5.4	76	27.4	27.0	13	10	213	1.67	6.96	3.3	West of Gibraltar
2010		19:33:38.55	1.27	0.49	36.6258	-10.8762	18.1	9.8	139	64.0	40.4	17	12	259	1.72	6.44	3.1	Azores Cape St. Vincent R
2011		21:17:02.74	0.40	0.58	37.7777	-6.8634	4.3	2.9	170	0.0		17	10	103	0.15	1.85	1.8	Spain
2012		22:37:12.92	0.82	0.26	37.2546	-7.9033	7.0	3.5	164	0.0		14	7	198	0.21	1.15	1.6	Portugal
2013	03 Nov	02:28:57.74	0.92	0.72	37.8882	-3.2395	5.7	3.8	14	11.5	9.2	18	10	74	0.70	2.42	1.9	Spain
2014		06:15:06.11	1.27	0.37	37.2557	-8.5433	7.9	5.0	146	1.9	6.7	7	5	164	0.26	0.89	1.6	Portugal
2015		12:41:54.59	0.47	0.48	38.3660	-6.4990	4.3	3.2	12	0.0		18	9	142	0.47	1.53	2.0	Spain
2016		13:25:06.97	0.42	0.54	37.7471	-6.5953	4.1	2.8	2	0.0		18	9	103	0.06	1.65	2.1	Spain
2017		14:43:58.73	0.51	0.39	37.1250	-3.4061	4.8	3.9	41	0.0		13	7	96	0.08	2.11	2.1	Spain
2018		17:19:02.98	0.34	0.71	36.2391	-4.0906	2.2	2.1	170	2.2	2.7	66	39	55	0.59	6.49	4.2	Strait of Gibraltar
2019		17:22:20.46	0.50	1.01	36.2476	-4.0631	4.4	3.1	61	7.9	4.6	21	13	94	0.59	4.02	2.7	Strait of Gibraltar
2020		17:23:49.39	0.49	0.84	36.2406	-4.0808	3.8	3.3	46	12.1	5.1	19	14	61	0.59	3.43	2.3	Strait of Gibraltar
2021		17:26:55.75	0.43	0.58	36.2450	-4.0935	3.6	3.1	138	0.0		20	12	79	0.58	2.11	2.1	Strait of Gibraltar
2022		17:29:31.45	0.71	0.83	36.2296	-4.1092	5.9	3.6	0	0.0		13	9	144	0.59	2.12	2.0	Strait of Gibraltar
2023		17:42:01.34	0.51	1.13	36.2522	-4.0669	4.5	3.0	55	5.8	4.7	23	12	102	0.59	3.43	2.5	Strait of Gibraltar
2024		20:13:27.71	0.48	0.66	36.2457	-4.1067	3.4	3.3	157	4.3	6.7	20	12	79	0.58	2.11	2.1	Strait of Gibraltar
2025		21:42:38.64	0.61	0.81	36.2198	-4.1140	5.1	3.9	21	13.2	6.2	18	11	126	0.60	2.13	2.2	Strait of Gibraltar

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
2026	04 Nov	01:42:53.64	0.51	0.72	37.8524	-3.2739	3.8	3.5	123	13.9	5.4	22	13	73	0.66	2.99	2.5	Spain
2027		02:22:17.60	0.57	0.20	35.4200	-3.5977	6.6	4.5	172	27.2	7.5	11	6	143	0.53	1.49	2.0	Strait of Gibraltar
2028		02:24:59.95	0.82	0.89	37.8378	-3.2713	6.2	5.0	135	21.4	3.5	11	7	133	0.65	2.47	2.0	Spain
2029		02:57:43.63	0.94	0.41	37.8868	-3.2477	6.2	4.8	23	1.7	9.0	13	7	134	0.70	1.73	1.9	Spain
2030		04:52:10.65	1.38	0.64	35.2823	-9.5638	19.8	4.2	85	26.8	18.5	18	12	220	1.94	4.76	3.2	West of Gibraltar
2031		05:16:13.71	0.49	0.43	37.7843	-6.8292	4.8	3.2	169	0.0		13	7	144	0.13	1.15	1.7	Spain
2032		05:48:48.43	1.06	0.43	37.5515	-8.0278	9.2	4.6	53	0.0		10	6	204	0.08	1.44	1.6	Portugal
2033		08:42:18.77	0.52	0.59	35.1373	-4.3870	4.7	4.2	164	22.2	3.6	29	21	113	0.08	4.46	2.7	Strait of Gibraltar
2034		09:00:18.60	0.37	1.98	-14.8601	-173.6509	21.7	12.7	16	0.0		22	20	126	60.71	153.36	6.5	Samoa Islands Region
2035		14:08:53.83	1.16	1.01	-21.4367	169.0982	86.4	15.9	10	0.0		9	6	295	44.56	160.09	2.3	Southeast of Loyalty Isla
2036		15:47:22.44	0.60	0.56	37.8854	-3.2399	6.8	4.1	179	0.9	7.6	10	7	134	0.70	1.73	2.6	Spain
2037		19:18:42.67	0.91	0.47	37.1179	-3.5879	6.1	4.3	3	3.0	4.3	9	6	90	0.15	1.74	1.3	Spain
2038		23:09:35.18	1.21	0.21	35.5411	-3.7275	15.8	6.9	32	9.9	15.6	9	5	212	0.66	1.34	2.2	Strait of Gibraltar
2039	05 Nov	02:07:02.08	0.75	0.89	32.0757	-13.5375	11.3	5.2	129	59.3	8.8	14	9	188	4.36	7.38	4.1	Madeira Islands, Portugal
2040		05:53:09.81	1.34	0.63	36.9798	-13.8091	27.1	6.4	93	24.4	24.8	21	13	269	3.99	8.14	4.1	Azores Cape St. Vincent R
2041		06:16:22.94	0.71	0.32	37.2156	-4.2322	15.8	3.3	49	0.0		8	4	175	0.14	1.27	1.9	Spain
2042		06:35:05.80	0.44	1.03	35.1628	-4.4206	3.7	2.8	139	22.4	3.4	50	33	111	0.10	7.01	4.0	Strait of Gibraltar
2043		07:07:36.78	0.60	0.69	35.1418	-4.4232	8.2	4.7	115	20.4	5.1	19	14	127	0.10	3.69	2.7	Strait of Gibraltar
2044		07:17:48.67	0.67	0.64	35.1177	-4.3753	7.3	4.7	117	20.9	4.2	14	9	123	0.08	2.00	2.3	Strait of Gibraltar
2045		08:17:03.41	3.04	0.10	36.7729	-7.6533	27.2	17.1	138	34.4	17.1	6	4	321	0.63	1.48	2.0	Strait of Gibraltar
2046		09:16:32.16	0.70	0.97	35.1784	-4.4775	6.6	5.4	54	19.5	5.2	14	10	116	0.14	2.99	2.5	Strait of Gibraltar
2047		11:07:43.44	0.76	0.69	35.1697	-4.4658	11.7	5.0	102	18.9	7.1	12	8	116	0.14	2.15	2.2	Strait of Gibraltar
2048		11:31:19.19	0.71	0.40	37.8984	-3.2588	8.3	4.8	31	2.8	7.8	13	8	135	0.71	1.72	2.2	Spain
2049		11:31:50.03	2.28	0.65	40.8562	-1.8772	17.2	6.4	12	15.6	10.2	7	3	268	1.18	3.40	2.6	Spain
2050		13:26:14.84	0.40	0.56	37.5404	-7.6097	4.2	3.0	19	13.8	3.6	22	12	78	0.10	1.82	1.6	Portugal
2051		13:38:20.02	1.24	0.27	37.5328	-8.0494	9.1	7.1	48	0.4	6.0	10	6	210	0.10	1.47	1.7	Portugal
2052		17:23:05.43	0.79	0.51	35.1717	-4.4907	12.0	5.3	106	18.2	7.2	11	8	117	0.16	2.99	2.4	Strait of Gibraltar
2053		17:53:03.13	1.36	0.70	35.1572	-4.5057	21.7	6.2	102	14.1	11.5	8	6	153	0.17	2.18	2.3	Strait of Gibraltar
2054		18:20:21.68	0.90	0.47	35.6910	-3.5358	12.6	7.2	60	29.7	12.4	14	10	173	0.48	3.78	2.5	Strait of Gibraltar
2055		18:57:26.34	0.59	0.89	35.1344	-4.4485	6.8	3.8	106	18.9	4.9	23	17	111	0.13	4.81	2.9	Strait of Gibraltar
2056		20:23:09.21	0.47	0.63	37.8874	-3.2455	5.7	3.7	5	2.5	6.1	16	10	134	0.70	1.73	2.3	Spain
2057		22:02:20.39	0.46	0.99	36.2391	-4.0900	3.6	3.2	132	9.0	4.2	38	32	55	0.59	6.05	3.2	Strait of Gibraltar
2058	06 Nov	06:39:48.04	0.58	0.78	35.1550	-4.4533	6.0	5.2	124	19.0	4.0	14	10	112	0.13	3.81	2.4	Strait of Gibraltar
2059		16:13:34.01	0.42	0.54	37.7354	-6.6059	4.0	2.9	4	0.0		18	9	104	0.06	1.66	2.4	Spain
2060		19:24:13.19	0.53	1.04	35.1830	-4.4510	5.4	3.7	118	15.2	4.3	22	16	104	0.12	4.85	2.9	Strait of Gibraltar
2061		20:35:38.02	1.58	0.27	35.1953	-4.5598	19.1	5.8	106	14.8	12.4	7	4	157	0.21	1.83	2.0	Strait of Gibraltar
2062		22:02:31.92	0.33	0.76	37.0308	-4.2965	4.0	2.5	0	11.0	1.0	34	20	63	0.17	3.53	2.7	Spain
2063		22:12:13.36	0.43	0.85	37.0631	-4.3285	3.6	2.7	24	1.0	4.8	33	21	63	0.18	3.50	2.8	Spain
2064	07 Nov	02:40:58.34	17.13	1.15	36.8521	26.9988	148.4	46.6	119	236.6	107.7	9	9	322	18.07	23.87	4.6	Dodecanese Islands, Greec
2065		04:13:28.71	0.56	0.32	37.8764	-3.2520	5.2	4.6	168	0.0		11	7	133	0.69	1.72	2.2	Spain
2066		04:36:01.60	0.72	0.75	35.1990	-4.5334	8.4	4.6	105	15.3	5.6	13	7	119	0.19	2.16	2.0	Strait of Gibraltar
2067		05:07:26.94	0.67	0.53	37.7520	-6.8509	5.6	3.5	162	1.2	4.0	14	9	159	0.14	1.37	1.9	Spain
2068		09:01:26.63	2.45	1.29	-16.8884	-178.8976	121.6	29.1	173	382.4	30.6	7	5	275	55.61	147.05	5.7	Fiji Islands Region
2069		14:07:55.48	1.64	0.27	36.0678	-8.6851	27.5	12.2	161	67.9	52.8	12	8	297	1.07	2.48	2.5	West of Gibraltar
2070		14:12:14.16	0.42	0.50	37.7256	-6.5950	3.9	2.8	6	0.0		21	11	105	0.07	1.66	2.1	Spain

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
2071		18:59:34.92	0.27	0.61	36.8867	-4.2016	2.8	2.3	28	52.6	5.0	60	36	42	0.22	6.46	3.3	Strait of Gibraltar
2072		20:47:54.19	0.54	0.82	37.9947	-0.8111	5.5	3.2	113	10.3	0.9	26	17	142	0.37	3.64	2.8	Spain
2073		21:26:41.06	1.80	1.48	-4.5063	143.6353	20.1	7.6	170	162.3	15.3	27	23	285	17.79	142.03	6.4	New Guinea, Papua New Gui
2074		23:30:57.10	1.91	0.06	36.6360	-3.3725	14.8	6.4	1	16.0	28.5	6	4	253	0.31	0.76	2.3	Strait of Gibraltar
2075	08 Nov	04:17:24.06	1.45	0.48	39.1820	-10.6460	18.4	10.9	10	74.9	19.5	17	12	329	1.09	4.86	3.0	North Atlantic Ocean
2076		04:31:20.04	0.50	0.60	36.5310	-4.4503	4.5	3.6	21	91.5	9.3	40	34	53	0.23	6.06	3.2	Strait of Gibraltar
2077		07:35:05.81	2.44	5.77	-27.2632	179.5370	47.2	26.1	7	573.2	32.1	9	6	248	54.79	157.06	5.3	Kermadec Islands Region
2078		11:02:03.97	0.59	0.59	39.1617	-8.9769	5.9	4.8	131	20.7	1.9	28	15	161	0.31	3.58	2.9	Portugal
2079		13:18:53.63	0.55	0.49	37.7255	-6.5979	5.3	3.3	169	0.0		15	8	176	0.07	1.66	2.1	Spain
2080		13:26:55.59	0.91	0.42	37.3989	-7.1805	7.9	4.0	165	0.0		14	9	207	0.28	1.55	2.0	Portugal
2081		13:40:02.41	0.75	0.20	37.5860	-7.9886	6.9	3.6	32	0.0		13	7	189	0.06	1.40	1.8	Portugal
2082		16:04:18.95	0.70	0.76	38.3335	-9.0657	6.7	4.3	62	20.8	2.1	23	14	173	0.48	3.54	2.4	Portugal
2083		22:09:39.00	0.42	0.57	37.7869	-6.7780	3.8	2.8	6	0.0		17	9	102	0.09	1.23	2.0	Spain
2084		23:03:35.50	0.99	0.44	37.8057	-3.2899	11.2	8.2	10	22.9	7.3	8	5	128	0.95	1.70	2.2	Spain
2085	09 Nov	00:32:51.77	0.88	0.55	37.1822	-8.1905	6.8	4.5	18	0.8	4.2	16	10	171	0.44	1.83	2.1	Portugal
2086		05:22:16.78	0.91	0.34	37.3886	-1.7498	10.9	3.9	138	1.3	6.8	8	5	149	0.55	1.26	2.0	Spain
2087		05:29:13.62	0.72	0.26	37.3250	-8.5678	4.9	3.7	145	0.4	3.5	16	11	135	0.28	1.88	2.1	Portugal
2088		05:59:15.62	0.57	0.64	35.1702	-4.4508	4.6	3.9	15	20.2	4.1	21	11	115	0.12	2.99	2.2	Strait of Gibraltar
2089		06:03:32.25	1.16	0.30	37.5369	-8.0530	9.9	4.1	54	2.5	3.5	13	8	210	0.10	1.47	1.8	Portugal
2090		07:42:09.94	0.90	1.40	32.2518	140.7645	34.4	14.4	106	0.0		11	11	208	36.88	115.92	5.7	Southeast of Honshu, Japa
2091		13:17:41.52	0.46	0.60	37.7389	-6.5800	4.3	2.9	0	0.0		17	10	103	0.08	1.64	2.1	Spain
2092		20:49:58.67	0.33	0.64	37.0181	-5.2013	3.9	2.3	25	0.0		33	20	111	0.55	3.62	2.5	Spain
2093		22:14:24.03	1.01	0.35	37.9056	-3.2699	7.4	4.6	160	20.2	6.6	10	7	136	1.04	1.71	2.1	Spain
2094		23:26:06.32	2.61	0.16	36.1005	-3.0239	24.9	12.8	142	20.3	29.8	6	3	175	0.16	0.91	2.1	Strait of Gibraltar
2095	10 Nov	00:49:57.60	0.53	0.59	37.3253	-8.5004	5.6	4.1	175	10.2	2.3	20	12	151	0.32	2.56	2.2	Portugal
2096		01:08:54.93	1.73	0.99	36.5591	-9.2140	14.8	9.9	73	16.6	6.5	14	8	305	0.65	2.37	2.4	West of Gibraltar
2097		03:37:57.36	1.67	1.19	36.3190	-0.8721	14.1	7.3	141	0.0		13	7	289	1.26	2.38	2.5	Western Mediterranean Sea
2098		10:18:50.02	3.53	0.00	37.8320	-1.4800	56.2	9.6	98	49.7	43.1	5	3	143	0.19	1.46	2.8	Spain
2099		13:17:46.46	0.57	0.51	37.7005	-6.6043	5.2	3.3	167	0.0		15	8	178	0.09	1.67	2.3	Spain
2100		14:30:03.65	0.53	0.64	36.1398	-6.0712	5.5	3.1	51	25.4	4.5	27	18	122	0.34	5.29	2.9	Strait of Gibraltar
2101		15:45:19.90	1.46	0.80	37.4754	-15.9116	15.2	11.2	152	0.0		17	10	296	5.43	8.36	4.2	Azores Cape St. Vincent R
2102		21:29:04.58	1.83	0.66	42.9353	-14.3585	16.9	13.6	54	0.0		12	6	322	5.53	6.96	4.1	North Atlantic Ocean
2103		21:29:03.35	1.35	0.53	42.9962	-14.4590	13.0	10.7	39	0.0		21	12	322	5.62	8.93	4.1	North Atlantic Ocean
2104		21:35:15.63	0.96	0.49	37.5647	-7.9908	9.3	4.3	38	3.2	6.9	13	10	195	0.08	1.42	1.5	Portugal
2105		22:20:29.11	0.37	0.98	36.2248	-4.1127	3.7	2.6	168	0.0		32	21	89	0.59	5.90	2.6	Strait of Gibraltar
2106		23:17:16.35	1.28	0.84	36.2206	-7.7391	11.3	8.4	41	0.0		14	9	265	1.18	3.19	2.6	Strait of Gibraltar
2107	11 Nov	00:36:12.65	0.77	1.92	-11.9369	-14.2415	19.7	6.7	131	0.0		18	12	164	43.14	54.47	5.5	Ascension Island Region
2108		01:03:28.81	0.43	0.72	36.4511	-3.4051	3.6	3.4	30	18.6	4.4	22	12	88	0.45	2.23	2.7	Strait of Gibraltar
2109		05:44:00.88	0.55	0.52	37.5315	-8.0219	4.4	3.2	32	1.9	8.0	17	10	120	0.10	1.46	1.5	Portugal
2110		06:54:29.65	0.38	0.91	38.4186	-1.6459	3.8	3.1	93	0.0		20	13	73	0.24	2.99	2.6	Spain
2111		18:45:33.18	0.64	0.34	37.0009	-3.7382	6.4	4.0	38	0.0		7	5	144	0.16	1.34	2.0	Spain
2112	12 Nov	04:03:30.87	0.47	0.36	38.0759	-8.3860	4.0	3.2	90	3.9	6.1	19	10	104	0.12	1.39	1.8	Portugal
2113		06:37:55.86	0.73	1.14	36.5048	-9.6715	7.2	4.1	94	65.0	15.4	34	19	207	0.92	6.31	3.3	West of Gibraltar
2114		11:47:09.50	0.52	1.01	37.9339	-3.2585	6.1	3.8	4	1.6	6.9	13	8	138	0.74	1.71	2.1	Spain
2115		13:31:27.68	0.61	0.42	35.6609	-3.6117	5.8	5.1	11	36.1	27.3	15	10	109	0.55	1.50	2.3	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
2116		13:47:17.49	0.76	0.68	35.1455	-4.4425	7.5	5.7	107	22.3	4.0	11	8	149	0.12	2.15	1.9	Strait of Gibraltar
2117		18:18:20.91	0.85	0.95	34.9764	46.0459	14.0	4.9	21	65.1	6.6	50	33	113	32.52	124.71	6.8	Western Iran
2118		21:39:36.24	0.88	0.74	37.5745	-8.0075	8.9	3.4	39	1.7	8.7	14	8	196	0.06	1.42	1.9	Portugal
2119	13 Nov	02:28:21.11	1.51	1.03	9.8858	-85.4317	46.3	13.2	86	28.4	17.7	32	25	215	33.87	83.51	6.5	Off Coast of Costa Rica
2120		10:16:25.70	0.59	0.68	37.8456	-3.2395	4.9	4.6	166	0.0		12	6	131	0.66	1.74	2.2	Spain
2121		12:54:22.79	0.47	0.57	37.5956	-6.1178	4.6	3.3	174	0.0		15	8	99	0.47	1.36	2.0	Spain
2122		13:35:44.95	0.53	0.37	37.7233	-6.6010	4.8	3.4	0	4.0	13.6	15	8	105	0.07	1.14	2.1	Spain
2123		21:44:44.67	0.86	0.44	37.5560	-8.0102	7.5	3.2	40	0.0	8.0	16	8	200	0.08	1.43	1.7	Portugal
2124		23:31:18.68	0.62	0.72	37.4311	-1.9161	7.8	2.9	136	3.5	4.0	14	7	129	0.29	1.78	2.4	Spain
2125	14 Nov	02:15:14.44	2.03	0.64	39.0028	-0.1139	15.2	8.1	79	0.0		5	3	268	0.89	2.62	2.5	Spain
2126		13:58:41.82	0.55	0.56	37.7167	-6.5730	4.9	3.4	178	0.0	6.7	16	9	105	0.09	1.40	2.3	Spain
2127		19:10:26.01	0.46	0.63	38.1967	-0.3646	5.7	3.1	141	21.2	1.7	30	16	162	0.78	3.99	3.0	Spain
2128		20:14:52.27	0.61	0.48	37.8607	-3.2710	4.0	2.8	179	22.8	2.7	24	12	73	0.67	2.44	2.2	Spain
2129		21:51:42.96	0.45	0.50	37.5911	-7.9709	3.8	2.9	16	0.0		18	9	103	0.07	1.39	1.6	Portugal
2130		23:40:01.60	0.50	0.51	38.4806	-7.0174	4.6	3.0	80	3.5	9.1	20	10	106	0.27	1.32	1.8	Portugal
2131	15 Nov	04:45:23.70	1.31	0.58	38.7193	-9.5186	8.9	5.7	82	0.0		15	8	265	0.30	2.02	2.0	Portugal
2132		08:26:47.55	1.86	0.54	36.3279	1.7540	31.4	7.4	145	15.3	25.8	11	7	265	2.54	4.36	3.4	Northern Algeria
2133		12:37:16.35	0.71	0.83	37.5395	-6.1351	6.0	3.7	172	10.5	2.6	17	9	102	0.48	1.52	1.8	Spain
2134		13:17:29.31	0.64	0.58	37.7284	-6.5660	5.9	3.6	156	2.9	8.3	16	7	182	0.09	1.17	2.2	Spain
2135		13:45:53.02	0.49	0.68	38.4306	-6.4950	4.4	3.0	17	0.0		19	10	150	0.50	1.63	2.0	Spain
2136		17:50:10.70	1.30	0.54	36.3673	-7.8276	11.8	6.5	9	23.0	12.7	18	9	241	1.04	2.47	2.2	Strait of Gibraltar
2137		18:27:32.84	1.12	0.61	37.8651	-3.2308	13.0	6.0	175	7.9	8.9	7	4	164	1.03	1.74	2.0	Spain
2138		19:48:08.15	4.49	1.61	39.4674	47.9917	75.0	22.5	150	148.9	59.1	13	12	321	18.81	45.33	5.0	Armenia-Azerbaijan-Iran B
2139	16 Nov	03:24:40.49	0.55	0.43	37.1165	-3.7918	5.6	3.8	25	0.0		9	5	116	0.25	1.22	1.3	Spain
2140		05:54:11.55	0.44	0.69	35.8731	-10.1233	4.4	3.3	93	58.4	3.9	57	37	127	2.43	8.15	4.5	Azores Cape St. Vincent R
2141		09:30:51.57	0.68	1.13	34.9211	-4.3019	5.3	4.8	119	21.1	4.9	29	23	126	0.25	4.66	3.1	Morocco
2142		09:44:09.70	8.53	1.18	31.2401	140.0617	64.8	28.1	110	419.1	100.7	9	9	208	35.71	92.02	5.6	Southeast of Honshu, Japa
2143		11:52:50.45	0.71	0.42	35.8668	-7.5744	9.9	5.7	96	33.6	4.3	15	11	145	1.26	4.94	2.5	Strait of Gibraltar
2144		13:23:57.15	0.52	0.59	37.7494	-6.5908	5.2	3.0	168	0.0		19	10	174	0.07	1.65	2.1	Spain
2145		13:24:35.26	0.41	0.51	37.7207	-6.5874	3.7	3.2	14	0.0		20	13	86	0.08	1.65	1.9	Spain
2146		17:22:51.42	0.51	0.62	37.5387	-7.5850	7.9	3.5	151	19.6	4.1	15	8	124	0.08	1.30	1.4	Portugal
2147	17 Nov	05:08:15.83	0.97	0.43	36.5375	-9.8594	9.5	4.0	91	41.9	50.1	27	14	212	1.02	6.01	2.9	West of Gibraltar
2148		13:16:27.37	0.41	0.58	37.7195	-6.6171	3.7	2.8	9	0.0		22	12	106	0.06	1.67	2.1	Spain
2149		18:42:19.41	0.58	0.52	37.3965	-8.5764	6.1	4.5	163	15.4	6.9	12	8	128	0.33	1.65	1.5	Portugal
2150		19:12:49.00	0.47	0.41	37.8606	-8.1642	3.6	3.4	118	0.0		16	9	94	0.25	1.27	1.5	Portugal
2151		22:34:19.13	0.95	1.12	29.8610	95.1690	9.6	4.5	53	15.3	4.5	48	25	130	25.38	137.93	6.2	Eastern Xizang-India Bord
2152	18 Nov	08:29:42.44	2.64	0.51	36.8237	-7.8683	25.8	14.6	137	47.0	38.3	7	5	268	0.59	1.39	1.9	Strait of Gibraltar
2153		16:22:49.68	0.32	0.49	36.6245	-4.8802	4.3	3.3	25	40.4	6.5	34	24	71	0.11	5.50	2.9	Strait of Gibraltar
2154		19:32:14.13	0.98	0.55	36.5207	-4.4506	10.3	6.8	159	93.0	8.6	11	8	128	0.24	3.13	2.0	Strait of Gibraltar
2155		21:34:25.65	0.86	0.35	37.5522	-7.9879	7.5	3.5	40	1.9	8.2	15	8	198	0.09	1.43	1.4	Portugal
2156		23:06:35.24	0.52	0.40	37.1215	-3.5455	4.4	3.9	7	0.0		10	5	83	0.12	1.33	1.4	Spain
2157		23:40:26.54	1.85	0.70	34.4407	-14.2997	15.3	11.7	82	0.0		11	6	301	5.20	6.33	4.0	Madeira Islands, Portugal
2158		23:51:50.21	1.14	0.49	37.9062	-3.2675	8.4	5.5	30	0.2	11.9	12	9	136	0.71	2.31	2.0	Spain
2159	19 Nov	00:08:22.20	0.56	0.56	38.7684	-8.0264	5.1	3.8	165	12.4	5.2	18	10	152	0.24	1.46	2.0	Portugal
2160		02:53:10.65	0.63	0.24	37.3540	-8.5241	6.3	4.1	150	0.0		8	4	142	0.33	0.85	1.6	Portugal

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
2161		03:55:09.96	0.73	0.78	37.1646	-5.2886	7.7	4.7	2	20.3	10.6	10	5	144	0.54	1.25	1.7	Spain
2162		05:37:48.74	0.43	0.55	37.6028	-7.9672	3.5	2.9	14	0.0		20	10	100	0.06	1.37	1.6	Portugal
2163		06:57:14.09	0.78	0.11	38.9379	0.0516	12.5	6.4	9	38.8	67.3	7	4	138	1.01	1.49	2.0	Spain
2164		09:25:44.72	0.52	1.69	-21.0118	168.9518	26.1	10.2	2	0.0		25	21	240	44.37	159.65	6.3	Loyalty Islands
2165		09:55:08.59	0.73	0.81	36.0836	-9.6795	9.7	4.0	88	50.4	5.7	29	17	208	1.25	6.96	3.4	West of Gibraltar
2166		12:37:46.77	1.03	1.44	44.4905	9.9413	10.9	9.2	106	20.2	11.7	14	10	154	0.46	10.61	5.0	Northern Italy
2167		13:03:27.88	0.46	0.38	37.7844	-6.8350	4.2	3.0	168	0.0		16	8	144	0.13	1.19	1.7	Spain
2168		15:09:10.48	3.95	1.13	-21.2000	168.6040	25.0	16.3	11	78.8	32.8	23	23	152	44.08	160.66	6.4	Loyalty Islands
2169		17:44:07.29	0.41	1.03	37.8910	-3.2260	3.7	3.3	141	0.0		19	10	74	0.71	2.41	2.0	Spain
2170		22:43:29.55	3.07	1.01	-20.7931	169.0561	22.8	13.5	5	18.9	19.5	27	24	125	44.44	160.45	6.7	Vanuatu Islands
2171		23:15:55.03	0.66	0.32	37.9365	-3.2440	8.2	4.5	26	3.7	8.8	8	5	138	1.07	1.72	3.0	Spain
2172	20 Nov	06:54:14.90	0.48	0.81	37.8404	-1.7199	5.0	3.6	117	12.8	6.4	17	9	90	0.19	2.28	2.1	Spain
2173		15:23:38.89	5.11	1.00	33.0355	46.6542	94.7	54.6	145	0.0		10	10	331	18.15	42.92	5.4	Iran-Iraq Border Region
2174		17:49:54.38	0.71	0.52	36.6174	-4.6929	6.4	5.0	142	58.3	7.7	17	9	144	0.08	1.95	1.8	Strait of Gibraltar
2175		18:51:08.31	1.07	2.34	-14.9765	-175.8045	101.7	11.5	176	0.0		17	14	243	58.63	154.18	5.8	Samoa Islands Region
2176	21 Nov	06:07:40.16	1.14	0.85	37.0195	-8.0933	7.7	4.8	168	1.2	5.4	19	10	224	0.49	1.93	2.0	Portugal
2177		07:00:19.25	1.07	0.76	36.6624	-12.2447	9.9	6.7	111	0.0		26	15	254	2.78	7.08	3.4	Azores Cape St. Vincent R
2178		13:15:00.12	0.40	0.70	37.7537	-6.6246	3.8	2.8	6	0.0		22	11	103	0.04	1.67	2.2	Spain
2179		19:53:13.33	0.82	0.37	38.0793	-2.7279	16.0	5.1	159	0.0		7	4	170	1.09	2.12	2.1	Spain
2180		21:03:33.21	0.54	0.48	38.0708	-6.9433	3.5	3.1	52	10.3	2.6	19	11	90	0.13	1.87	1.5	Spain
2181	22 Nov	12:00:59.09	1.37	0.58	36.9495	-8.5453	11.8	5.3	179	8.7	5.4	13	8	248	0.29	1.71	1.7	West of Gibraltar
2182		12:37:29.82	0.54	0.60	38.3211	-6.6698	4.1	3.4	49	0.0		15	8	135	0.33	1.24	1.6	Spain
2183		13:15:21.91	0.66	0.50	37.7500	-6.5902	6.0	3.6	162	0.0		15	8	178	0.07	1.58	1.9	Spain
2184		19:27:59.94	1.05	0.57	35.2485	-3.9499	11.0	4.7	11	42.3	15.7	15	9	162	0.30	1.86	1.8	Strait of Gibraltar
2185		22:37:37.22	2.26	0.89	40.7899	22.6610	38.4	8.7	47	81.2	153.5	6	3	227	5.77	9.67	1.6	Greece
2186	23 Nov	05:45:47.04	1.06	0.68	37.5256	-8.0295	9.0	4.5	43	6.9	4.8	13	7	210	0.11	1.47	1.7	Portugal
2187		08:34:15.81	1.01	0.41	38.0710	-3.3000	6.5	4.0	23	0.0	8.6	15	8	151	0.87	1.67	2.2	Spain
2188		12:34:47.21	1.65	0.72	36.8654	-8.0859	12.5	5.2	162	0.0		8	5	243	0.61	1.44	2.3	West of Gibraltar
2189		13:53:20.24	0.49	0.61	38.4399	-6.4722	5.0	3.2	19	0.0		17	9	152	0.52	1.65	2.3	Spain
2190		21:46:28.73	1.13	0.39	37.5523	-8.0537	9.6	5.7	27	3.9	11.7	10	6	207	0.08	1.12	1.7	Portugal
2191		21:50:37.30	0.45	0.50	37.6057	-7.9576	4.7	3.1	178	0.0		15	8	99	0.07	1.37	1.9	Portugal
2192	24 Nov	05:56:32.32	0.55	0.75	38.0387	-3.3236	3.3	2.8	9	4.5	4.3	35	20	76	0.84	3.54	3.0	Spain
2193		10:04:44.10	0.59	0.33	35.4132	-3.7212	7.7	4.7	165	25.1	8.1	10	7	141	0.53	1.63	2.1	Strait of Gibraltar
2194		12:29:15.47	1.03	0.81	37.7345	-5.7891	11.1	3.7	160	3.1	6.1	13	7	193	0.45	1.57	2.1	Spain
2195		13:23:14.54	0.49	0.52	37.7531	-6.5971	4.9	3.6	171	7.9	3.9	16	8	102	0.06	1.15	2.1	Spain
2196		14:02:11.10	1.52	0.97	36.6470	3.1968	14.4	7.9	148	0.0		13	9	271	2.79	6.37	3.8	Northern Algeria
2197		14:05:31.86	0.54	0.95	35.4883	-3.7405	3.6	2.9	151	12.6	5.1	39	26	105	0.56	6.86	3.7	Strait of Gibraltar
2198		14:12:06.51	2.00	0.90	36.5857	3.1193	18.6	9.3	143	0.0		9	7	273	2.81	4.40	3.5	Northern Algeria
2199		14:41:07.30	0.61	0.41	35.4375	-3.6996	6.6	4.4	163	15.7	6.8	10	5	138	0.56	1.43	2.1	Strait of Gibraltar
2200		19:00:57.21	1.56	0.49	37.7769	-8.2974	21.3	4.4	48	20.0	11.3	11	6	202	0.25	1.41	1.8	Portugal
2201		21:49:10.47	3.00	1.21	36.7789	29.5657	16.3	12.1	115	27.3	26.0	15	13	295	4.07	25.88	5.3	Turkey
2202		22:20:37.50	0.48	0.92	35.6848	-3.5883	3.4	2.8	148	15.9	4.7	44	29	88	0.52	5.65	3.4	Strait of Gibraltar
2203		23:58:20.25	0.41	0.71	36.4092	-7.6833	4.7	3.2	71	42.0	34.3	40	29	132	0.99	6.18	3.7	Strait of Gibraltar
2204	25 Nov	04:44:12.31	0.28	0.77	36.1500	-4.0568	2.9	2.6	79	11.2	0.7	44	31	60	0.68	6.15	3.4	Strait of Gibraltar
2205		07:19:33.79	0.66	0.59	37.2603	-8.3722	6.1	3.8	163	1.7	5.5	16	9	176	0.38	2.48	2.5	Portugal

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
2206		13:03:16.90	1.81	0.23	36.1660	-10.8334	55.0	12.2	50	21.9	47.6	13	12	304	1.88	6.59	3.3	Azores Cape St. Vincent R
2207		17:30:01.33	0.95	2.22	-21.1525	172.2596	90.6	13.9	8	0.0		11	8	286	47.46	167.47	3.3	Southeast of Loyalty Isla
2208	26 Nov	02:09:39.87	1.55	0.60	36.1494	-8.0713	12.7	5.2	100	18.1	16.7	16	13	156	1.15	5.26	2.3	West of Gibraltar
2209		03:16:58.42	1.37	0.05	37.8310	-1.7786	12.3	7.7	41	10.1	10.8	6	4	214	0.19	0.83	3.6	Spain
2210		04:43:28.85	0.56	0.52	37.8818	-1.7877	5.1	3.7	103	0.5	13.4	14	9	95	0.24	2.22	2.0	Spain
2211		06:56:58.38	0.55	0.65	38.7463	-8.0335	6.3	3.4	173	5.9	5.8	18	9	148	0.37	1.45	1.9	Portugal
2212		18:07:25.85	1.59	0.22	35.8939	-4.6914	26.0	9.1	161	101.7	46.4	12	7	261	0.67	2.95	2.4	Strait of Gibraltar
2213		19:10:05.59	0.57	0.66	37.8543	-8.1959	8.4	4.3	41	8.2	6.9	12	8	99	0.25	1.29	1.7	Portugal
2214		22:35:12.48	0.47	0.84	39.2794	-2.6969	6.1	3.7	28	0.0		19	13	98	1.10	3.83	3.2	Spain
2215	27 Nov	00:20:06.49	0.56	0.74	35.0403	-3.7186	4.8	3.0	144	8.4	4.9	46	35	134	0.50	7.28	3.6	Strait of Gibraltar
2216		03:53:59.49	0.71	0.96	36.7956	-2.8137	8.7	3.1	174	0.0		19	11	192	0.12	2.44	2.3	Strait of Gibraltar
2217		05:54:18.64	0.56	0.66	39.3206	-2.5989	6.4	4.6	34	0.0		10	5	103	1.06	1.93	2.4	Spain
2218		07:11:16.96	2.50	2.34	-4.3133	152.9637	98.9	13.1	171	103.4	24.3	22	21	284	27.03	147.62	5.8	New Britain Region, P.N.G
2219		08:05:18.99	1.54	0.40	36.7965	-8.3660	11.4	5.8	177	10.0	5.8	12	6	258	0.50	1.66	2.1	West of Gibraltar
2220		20:20:42.97	1.80	0.55	40.0783	-3.3189	14.8	6.2	162	2.6	19.3	9	5	154	0.24	2.58	2.3	Spain
2221		21:02:36.42	0.71	0.97	37.8668	-3.3023	4.7	4.1	135	21.7	3.1	16	8	100	0.67	2.44	2.0	Spain
2222		22:10:39.84	0.45	0.65	37.7841	-6.7452	7.5	3.1	176	5.5	5.0	18	11	138	0.06	1.76	1.7	Spain
2223	28 Nov	01:17:21.26	0.41	0.81	37.0585	-4.0003	4.9	2.9	178	4.6	4.9	19	10	107	0.10	2.99	2.0	Spain
2224		02:01:42.66	0.54	0.79	39.2940	-2.6226	6.8	4.5	36	0.0		12	8	101	1.06	2.50	2.4	Spain
2225		07:51:15.42	0.56	0.74	35.4071	-3.5882	6.0	3.9	176	20.5	6.0	18	10	145	0.52	2.87	2.3	Strait of Gibraltar
2226		13:15:45.38	2.11	1.57	72.8769	3.5672	20.1	10.9	41	15.3	18.7	25	22	197	6.98	42.40	5.4	Norwegian Sea
2227		13:16:09.34	0.48	0.73	37.8630	-3.2231	4.0	3.6	177	0.0		17	10	132	0.68	1.79	2.0	Spain
2228		14:04:21.66	0.84	0.56	37.5626	-7.9971	8.3	3.5	40	4.4	4.9	15	8	197	0.08	1.42	1.3	Portugal
2229		14:16:31.74	0.54	0.70	37.7156	-6.5766	4.9	3.6	170	0.0		19	11	105	0.09	1.59	2.1	Spain
2230		15:57:47.67	1.57	0.49	36.1700	-10.4651	21.9	12.1	150	0.0		16	9	332	1.63	5.11	2.8	Azores Cape St. Vincent R
2231		21:35:11.69	1.04	0.81	37.8786	-3.2455	7.4	4.2	3	0.0	8.2	14	9	133	0.69	1.73	2.0	Spain
2232	29 Nov	00:28:17.71	0.59	0.79	35.0299	-3.6800	5.0	3.5	150	5.4	4.9	23	13	137	0.53	3.54	2.4	Strait of Gibraltar
2233		05:24:02.55	0.50	0.43	37.7604	-6.8319	4.1	3.3	2	2.6	4.6	18	10	104	0.13	1.26	1.7	Spain
2234		06:29:03.61	1.08	1.40	-14.4468	-76.4273	31.5	6.3	59	0.0		17	15	188	8.96	85.61	5.5	Near Coast of Peru
2235		10:39:00.66	1.16	0.47	36.4546	-7.6745	9.6	6.8	32	17.0	7.2	17	12	232	1.09	3.00	2.2	Strait of Gibraltar
2236		12:39:52.59	1.14	0.53	37.5825	-6.1370	10.9	3.9	172	4.7	5.8	12	6	203	0.46	1.37	1.5	Spain
2237		13:13:38.18	0.98	1.84	33.4990	-16.5513	10.4	5.4	113	0.0		22	13	241	5.48	10.78	4.2	Madeira Islands, Portugal
2238		14:05:31.56	0.46	0.68	37.7650	-6.6256	4.8	3.9	4	5.1	4.1	16	9	88	0.04	1.67	2.3	Spain
2239		15:39:10.87	0.67	0.77	38.0623	-4.3124	9.2	3.7	34	26.7	5.8	23	15	185	0.23	2.78	2.3	Spain
2240		23:53:51.70	2.68	0.77	-6.8195	129.5584	29.6	8.9	101	172.7	18.5	14	12	277	5.93	130.41	5.5	Banda Sea
2241	30 Nov	01:45:14.56	1.27	0.53	36.3872	-8.1756	10.1	6.8	29	16.1	6.9	18	14	250	0.91	3.38	2.6	West of Gibraltar
2242		03:44:48.50	0.47	1.03	35.4507	-3.7348	3.5	2.7	143	17.1	4.4	48	34	107	0.54	6.89	3.4	Strait of Gibraltar
2243		05:42:40.71	0.97	0.49	37.5492	-8.0144	8.9	3.9	34	5.5	4.4	15	8	202	0.09	1.44	1.7	Portugal
2244		06:32:57.85	3.55	1.23	-1.1079	-23.4341	17.7	9.0	131	72.8	31.9	39	39	129	29.98	149.27	6.0	Central Mid Atlantic Ridg
2245		23:01:41.79	0.33	0.72	37.8454	-1.7040	3.7	2.6	147	21.4	0.8	44	21	90	0.37	5.03	3.1	Spain
2246	01 Dic	02:32:53.01	2.44	0.49	30.7562	57.4628	24.1	9.4	24	81.3	24.9	27	27	114	10.53	75.61	5.9	Northern and Central Iran
2247		02:49:48.00	0.90	1.90	-6.5105	148.1302	42.1	11.5	179	0.0		11	8	290	22.52	137.69	6.2	New Britain Region, P.N.G
2248		07:41:07.44	0.84	0.46	36.5336	-9.9267	11.3	4.4	91	36.4	21.9	22	14	214	1.87	6.02	3.4	West of Gibraltar
2249	02 Dic	08:15:31.00	1.52	0.46	36.2522	-4.1552	11.7	4.4	158	13.6	11.3	12	6	193	0.55	1.21	2.0	Strait of Gibraltar
2250		08:19:34.86	0.92	0.75	36.2382	-9.8124	10.3	5.1	90	70.4	40.9	22	16	211	1.19	5.72	3.3	West of Gibraltar

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
2251		16:37:44.12	1.66	0.28	39.2235	-10.2931	24.0	10.3	71	31.6	36.1	16	12	275	0.83	5.54	3.3	North Atlantic Ocean
2252		18:39:33.69	1.49	0.51	36.5479	-9.6938	37.7	10.9	50	11.8	32.2	16	12	284	0.91	3.73	3.0	West of Gibraltar
2253		23:39:40.94	1.28	0.43	36.7534	-7.2672	11.9	7.2	18	27.3	11.1	12	9	203	0.74	1.87	2.1	Strait of Gibraltar
2254	03 Dic	01:00:48.51	1.56	0.48	36.7364	-7.3902	20.8	6.2	30	20.2	22.3	15	10	243	0.80	2.13	2.3	Strait of Gibraltar
2255		04:17:39.45	1.12	0.83	38.2551	-0.9178	12.8	4.1	74	18.9	7.3	12	7	187	0.48	2.88	2.8	Spain
2256		05:01:28.63	1.30	0.43	36.5519	-3.6174	12.1	4.9	175	16.1	28.4	9	5	228	0.32	0.69	1.8	Strait of Gibraltar
2257		06:25:52.28	1.53	0.56	36.2876	-9.8720	12.3	4.7	93	40.7	84.4	26	20	212	1.99	7.03	3.8	West of Gibraltar
2258		11:19:02.43	0.55	1.43	-0.3523	-80.5297	18.7	6.9	77	0.0		31	29	102	22.60	178.43	6.0	Near Coast of Ecuador
2259		13:18:12.70	0.59	0.66	37.0793	-7.9223	6.3	5.6	92	38.1	15.6	21	15	128	0.57	4.94	3.0	Portugal
2260		18:39:57.69	0.35	0.81	37.1067	-5.5136	4.5	3.0	22	0.0		24	16	97	0.36	3.50	2.5	Spain
2261		20:55:25.54	0.47	0.59	37.7846	-6.8358	5.2	3.3	3	0.0		17	10	146	0.13	1.83	1.8	Spain
2262		23:32:29.36	0.77	0.56	37.8615	-3.2673	5.9	3.4	19	4.8	7.6	18	9	132	0.67	1.71	2.1	Spain
2263	04 Dic	08:47:18.39	0.34	0.92	38.7672	-0.9777	3.5	3.0	129	11.2	0.6	44	27	99	0.46	5.96	4.2	Spain
2264		13:27:23.72	0.59	0.58	37.7253	-6.5557	5.5	3.8	179	4.5	6.3	13	7	109	0.10	1.18	2.2	Spain
2265		17:29:47.42	0.67	0.30	38.7415	-0.9985	7.1	4.7	115	10.8	1.1	11	7	122	0.44	3.54	2.6	Spain
2266		18:27:58.94	0.48	1.48	35.9040	-5.1893	3.4	3.1	135	0.0	4.6	30	22	73	0.15	6.15	3.0	Strait of Gibraltar
2267		21:57:07.28	0.45	0.80	38.7306	-1.0113	4.4	3.3	101	10.5	1.0	22	13	99	0.43	3.69	2.9	Spain
2268		22:08:52.38	1.84	0.74	42.6518	-23.7021	41.7	9.0	71	16.2	41.0	22	17	288	11.53	17.27	5.1	Azores Islands Region
2269		22:21:07.22	0.48	0.86	37.0930	-5.5179	4.6	2.5	16	0.9	4.6	30	18	90	0.35	4.36	2.5	Spain
2270	05 Dic	05:49:08.88	0.73	0.43	37.0653	-5.0936	6.6	5.2	54	16.9	7.9	11	7	108	0.56	2.27	2.0	Spain
2271		13:08:36.39	0.47	0.57	37.0783	-5.5538	4.0	2.3	25	1.8	4.3	32	18	100	0.32	2.58	2.6	Spain
2272		13:18:09.04	0.51	0.47	37.7349	-6.5963	5.1	3.2	179	0.0		15	8	108	0.07	1.65	2.0	Spain
2273		14:27:25.25	0.64	0.20	36.3286	-3.1760	9.0	4.5	67	20.0	8.1	8	6	117	0.40	1.31	2.2	Strait of Gibraltar
2274		20:46:55.23	0.55	0.64	37.3178	-8.4750	5.7	3.8	157	8.2	4.4	18	9	155	0.34	1.70	2.0	Portugal
2275	06 Dic	01:58:48.65	0.95	0.45	38.7359	-7.9136	9.6	3.7	145	14.4	5.6	14	8	204	0.22	2.07	1.5	Portugal
2276		03:56:54.61	0.59	0.42	37.0658	-5.5587	4.8	3.9	21	3.9	5.8	15	9	102	0.31	2.04	1.9	Spain
2277		04:05:42.35	1.22	0.74	42.4539	-10.4081	39.4	7.8	131	21.7	34.1	22	15	292	2.78	6.18	3.8	North Atlantic Ocean
2278		10:46:30.18	0.73	0.52	36.4834	-5.4201	7.3	4.5	17	0.0		12	8	141	0.52	1.81	2.1	Strait of Gibraltar
2279		11:28:06.38	1.06	0.43	37.0640	-4.8509	9.4	6.4	24	10.6	6.7	10	6	163	0.45	1.12	2.0	Spain
2280		13:54:50.01	0.91	0.55	37.6243	-1.7166	6.7	6.1	114	0.0		7	4	156	0.44	1.03	1.8	Spain
2281		16:01:01.76	0.44	0.95	36.4932	-2.5498	4.0	3.5	124	21.9	2.4	27	17	127	0.49	4.20	2.8	Strait of Gibraltar
2282		19:05:43.47	0.75	0.37	37.8589	-8.2001	6.7	4.3	32	0.0		9	5	163	0.26	1.29	1.6	Portugal
2283	07 Dic	03:24:40.67	2.12	0.36	36.0340	-4.1107	14.3	8.3	173	13.7	9.4	8	4	289	0.75	1.07	1.8	Strait of Gibraltar
2284		04:23:57.81	0.72	0.62	38.0791	-9.0647	5.9	3.8	77	2.9	4.9	19	11	180	0.42	1.92	2.1	Portugal
2285		12:29:09.96	0.71	0.56	38.0857	-8.8186	6.1	4.3	53	0.0		14	9	157	0.23	1.57	2.1	Portugal
2286		12:53:46.71	0.77	0.51	41.1619	-7.9731	9.1	4.1	126	22.3	1.2	27	16	204	1.21	5.04	4.0	Portugal
2287		13:29:02.25	1.16	0.52	37.6818	-6.5216	7.5	7.2	154	3.0	9.0	11	6	193	0.15	1.21	1.9	Spain
2288		20:44:31.64	0.60	0.93	37.0677	-5.5304	4.8	3.9	170	0.0	5.5	16	11	103	0.33	2.08	2.1	Spain
2289	08 Dic	00:23:05.93	5.90	1.32	9.9691	139.4748	40.1	20.7	111	108.4	49.1	12	12	218	17.97	119.52	6.4	W. Caroline Islands, Micr
2290		02:11:05.04	15.77	0.60	-29.3429	179.1095	186.6	73.2	0	573.6	154.9	6	6	242	54.71	169.33	5.7	Kermadec Islands Region
2291		03:05:22.27	1.35	0.52	38.0186	-3.1128	5.6	4.5	140	21.4	7.9	12	6	144	0.85	1.38	2.0	Spain
2292		03:34:00.40	0.32	1.16	35.2875	-4.0702	3.3	2.7	162	0.0		41	28	112	0.22	5.10	3.2	Strait of Gibraltar
2293		06:08:08.07	0.61	0.78	37.8012	-6.7134	6.0	3.8	19	1.9	6.0	13	7	110	0.05	1.47	1.6	Spain
2294		09:51:06.99	1.33	1.19	10.0333	139.7978	94.7	28.3	172	0.0		12	12	299	58.45	128.44	2.0	W. Caroline Islands, Micr
2295		17:34:22.91	0.44	1.40	36.4490	-5.4482	5.6	3.9	37	0.0		24	19	126	0.53	2.97	2.4	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
2296		20:47:30.27	0.52	1.35	36.9320	-4.7909	5.9	3.5	30	0.0		18	11	88	0.34	3.09	2.4	Strait of Gibraltar
2297		22:18:08.63	0.39	0.59	37.8314	-6.8316	4.8	3.3	24	0.0		18	11	86	0.14	1.37	1.8	Spain
2298	09 Dic	00:49:44.46	0.45	0.54	37.8181	-1.8014	4.6	3.8	155	0.0		14	8	93	0.44	2.22	2.2	Spain
2299		11:09:52.62	0.49	0.24	37.0872	-3.5995	5.0	3.5	165	0.0		12	7	82	0.17	1.75	1.5	Spain
2300		15:14:50.53	9.38	0.72	9.5790	138.9584	53.1	34.9	64	180.2	77.2	8	8	254	17.33	125.20	5.8	W. Caroline Islands, Micr
2301		18:45:42.12	0.44	0.58	37.3177	-2.6214	4.7	3.3	160	0.0		16	8	93	0.47	1.77	1.9	Spain
2302	10 Dic	01:13:00.38	0.85	0.53	37.9869	-3.3420	16.3	6.2	10	0.0		6	4	143	0.99	1.64	2.2	Spain
2303		11:35:05.14	0.51	0.54	37.1333	-2.6784	7.6	3.9	175	9.0	7.9	13	9	113	0.29	1.75	2.3	Spain
2304		21:36:19.80	1.15	0.26	37.5909	-7.9804	20.9	5.4	28	4.2	11.8	7	6	180	0.06	0.95	1.6	Portugal
2305		23:18:43.11	1.64	0.72	36.2890	2.7297	38.5	7.3	144	24.8	39.3	15	10	273	2.95	6.15	3.9	Northern Algeria
2306	11 Dic	03:22:45.30	0.78	0.30	36.6607	-6.9525	7.0	3.6	60	27.4	8.0	16	10	135	0.90	5.73	2.4	Strait of Gibraltar
2307		08:17:29.47	0.93	0.54	36.3602	-9.8336	8.6	3.8	87	42.4	49.9	34	21	211	1.12	6.97	3.8	West of Gibraltar
2308		10:50:00.51	0.95	2.02	-22.6353	-174.3413	92.8	18.1	3	0.0		9	7	236	59.97	159.02	6.0	Tonga Islands Region
2309		16:19:35.13	0.72	1.16	36.9518	-2.2573	14.0	3.3	162	20.8	3.8	20	13	195	0.04	3.99	2.8	Strait of Gibraltar
2310	12 Dic	04:32:56.93	12.48	0.53	31.4990	9.1495				10.0		7	7	349	11.84	15.05	5.2	Tunisia
2311		04:35:25.15	0.95	0.82	36.9238	-2.2208	15.0	3.9	157	14.0	3.8	15	9	210	0.05	1.80	2.8	Strait of Gibraltar
2312		08:43:20.79	2.52	1.66	30.5692	57.3077	23.3	8.4	27	50.2	25.8	28	28	113	10.73	75.67	5.7	Northern and Central Iran
2313		12:54:53.64	1.88	0.38	36.4999	-3.0196	35.2	4.7	77	0.0		5	3	206	0.56	1.16	2.5	Strait of Gibraltar
2314		21:18:03.39	3.12	0.27	37.1784	-4.2073	32.8	5.4	145	0.0		4	2	244	0.45	0.61	5.7	Spain
2315	13 Dic	00:03:16.26	0.53	0.36	36.9417	-4.4056	9.0	4.4	170	22.4	2.2	13	7	115	0.18	3.78	2.8	Strait of Gibraltar
2316		00:07:58.66	0.35	0.62	37.1120	-4.4260	3.7	3.2	45	0.0		23	15	69	0.35	4.25	2.9	Spain
2317		02:37:55.17	1.40	1.07	37.6921	-3.1110	9.3	5.5	135	1.1	10.0	8	5	128	0.55	2.61	2.4	Spain
2318		13:14:14.84	0.62	0.35	37.9959	-3.1917	4.8	4.2	7	0.0		11	6	143	1.11	1.76	1.8	Spain
2319		18:03:58.29	3.60	2.92	-61.1807	7.4707	127.4	18.5	146	300.0		14	14	233	62.93	97.30	5.7	Southeastern Atlantic Oce
2320		20:09:15.46	3.13	0.34	38.2765	-1.8331	43.6	6.6	75	14.3	52.1	5	3	179	0.43	1.61	1.9	Spain
2321	14 Dic	04:02:50.55	0.48	1.13	35.3689	-3.5956	3.6	2.6	155	16.5	4.2	47	28	114	0.53	5.39	3.3	Strait of Gibraltar
2322		06:14:25.63	0.53	0.46	38.2561	-1.8696	5.6	4.3	126	0.0		10	5	119	0.46	2.13	2.3	Spain
2323		07:17:08.13	0.78	0.72	37.4835	-3.7942	5.4	4.0	12	12.8	6.7	18	10	98	0.40	2.12	2.1	Spain
2324		13:37:29.96	0.50	0.79	37.5898	-7.9820	4.8	3.4	10	0.0		13	8	104	0.06	1.05	1.9	Portugal
2325		22:22:59.36	1.03	0.58	36.1366	-8.4056	12.4	5.9	71	29.7	17.0	19	15	172	1.05	6.01	3.1	West of Gibraltar
2326	15 Dic	03:55:56.46	1.45	0.49	36.6663	-7.2811	10.2	7.2	173	0.0		12	9	245	0.81	2.10	3.6	Strait of Gibraltar
2327		10:25:26.25	2.47	0.27	36.9120	-7.5023	16.9	8.2	22	78.7	42.8	10	7	234	0.52	2.02	6.6	Strait of Gibraltar
2328		20:34:27.86	0.90	0.62	36.7962	-4.2250	8.5	6.2	165	54.6	8.8	14	9	158	0.17	2.81	2.2	Strait of Gibraltar
2329		20:44:41.27	0.76	0.55	36.7950	-4.2564	7.1	4.5	172	56.1	8.3	18	10	141	0.14	2.61	1.9	Strait of Gibraltar
2330	16 Dic	01:57:00.37	1.40	0.73	39.9296	0.0149	11.5	8.4	177	13.1	11.4	9	6	197	0.83	5.49	3.5	Spain
2331		16:57:09.66	4.12	0.41	34.2956	26.2580	27.0	10.1	33	15.5	31.6	10	9	180	1.50	55.98	4.4	Crete, Greece
2332		20:16:17.48	1.87	0.24	37.0270	-2.4026	35.7	4.7	2	0.0		5	3	208	0.17	0.99	2.2	Spain
2333	17 Dic	02:08:04.47	2.33	0.60	35.6753	-10.4484	19.8	5.6	87	40.2	116.4	12	8	242	1.96	5.44	3.5	Azores Cape St. Vincent R
2334		08:46:39.28	0.49	0.89	36.4987	-3.0907	3.8	3.6	76	5.1	5.1	29	24	101	0.43	4.62	3.4	Strait of Gibraltar
2335		15:21:40.26	0.47	1.70	36.4750	-3.1069	3.8	3.4	11	0.0		22	12	118	0.46	2.50	2.5	Strait of Gibraltar
2336		18:52:42.53	0.58	0.94	36.9860	-5.5363	11.8	4.6	24	24.8	11.0	13	7	121	0.28	1.68	1.9	Strait of Gibraltar
2337		19:07:11.47	0.53	0.80	36.4958	-3.0787	4.7	3.9	71	0.0		15	8	130	0.43	2.44	2.1	Strait of Gibraltar
2338	18 Dic	09:50:29.69	1.45	0.87	39.1625	-2.5589	8.4	5.5	97	4.3	12.9	15	10	94	0.94	2.49	2.8	Spain
2339		11:23:06.68	0.56	0.64	36.4742	-3.1011	6.6	4.1	78	18.3	6.0	13	7	119	0.46	1.35	2.1	Strait of Gibraltar
2340		11:35:13.54	1.81	0.17	36.5112	-3.1139	15.8	6.5	3	26.3	7.0	8	4	253	0.43	0.86	1.7	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
2341		11:43:27.30	1.38	0.84	36.4455	-3.0914	11.4	5.7	4	17.0	9.5	11	6	222	0.48	1.36	1.8	Strait of Gibraltar
2342		11:54:34.61	0.51	0.65	36.9994	-5.4812	6.2	3.8	173	15.9	6.0	17	12	119	0.33	2.66	2.0	Strait of Gibraltar
2343		13:46:32.81	1.27	0.44	37.0727	-5.5030	14.5	5.3	170	2.5	16.1	12	8	103	0.35	1.64	1.4	Spain
2344		23:12:10.54	0.51	0.55	36.6143	-4.5911	4.2	3.7	113	81.9	5.6	29	16	110	0.15	6.09	1.9	Strait of Gibraltar
2345	19 Dic	03:42:53.55	0.93	0.56	36.4248	-9.9042	9.8	5.6	78	51.6	98.3	19	13	213	1.92	5.92	2.8	West of Gibraltar
2346		12:36:54.15	0.66	0.45	37.6074	-6.1372	6.5	3.7	179	1.7	6.5	15	9	103	0.45	1.70	1.7	Spain
2347		13:15:22.74	0.69	0.43	37.7238	-6.5829	6.4	4.0	164	5.5	5.8	13	7	182	0.08	1.16	1.7	Spain
2348		18:52:14.48	0.44	0.29	36.9740	-3.8898	5.7	3.2	179	5.2	6.1	16	9	123	0.22	1.64	1.6	Strait of Gibraltar
2349		23:42:27.10	1.93	0.57	35.7350	-3.6081	12.4	9.3	162	7.3	7.5	10	5	285	1.13	1.43	2.0	Strait of Gibraltar
2350		23:48:04.84	0.54	0.56	38.2945	-1.3058	12.0	3.2	71	0.0		10	5	150	0.40	2.51	2.1	Spain
2351	20 Dic	04:18:18.39	1.33	1.27	34.2120	23.4131	19.0	11.8	6	0.0		7	7	236	1.62	22.03	4.6	Crete, Greece
2352		04:28:12.78	0.47	0.84	40.3883	-3.0517	5.3	2.7	12	20.5	0.7	53	30	122	0.17	10.04	4.0	Spain
2353		14:55:37.35	0.76	0.49	37.1276	-7.0522	6.7	4.0	22	1.2	5.3	16	11	165	0.53	1.79	1.6	Portugal
2354		16:05:21.51	1.10	0.54	37.4350	-7.0444	11.0	4.3	161	5.1	6.1	13	9	195	0.36	1.45	1.3	Portugal
2355		17:45:59.38	0.69	0.50	36.7145	-4.2337	8.4	5.0	163	58.1	6.6	18	13	113	0.16	3.27	2.0	Strait of Gibraltar
2356		19:57:40.00	9.04	0.20	35.8647	51.0406	85.5	18.2	179	29.4	82.1	7	7	186	14.86	42.40	5.3	Northern and Central Iran
2357		21:16:12.57	0.60	0.54	36.4672	-3.0357	5.2	4.8	101	18.5	6.7	13	8	127	0.45	2.47	2.0	Strait of Gibraltar
2358		23:24:40.58	0.50	0.67	37.2718	-3.7337	4.8	3.3	18	0.0		15	8	142	0.24	1.56	1.6	Spain
2359	21 Dic	03:00:22.78	1.97	2.10	29.3102	146.4471	99.3	12.8	85	243.3	39.7	9	5	275	36.82	64.33	5.6	North Pacific Ocean
2360		05:09:07.07	0.56	0.46	36.4612	-3.0367	5.7	4.5	92	24.5	9.1	12	7	127	0.45	1.40	1.8	Strait of Gibraltar
2361		08:24:20.44	2.19	0.23	36.6023	-7.4451	17.9	6.7	32	25.5	8.7	9	5	267	0.83	2.77	2.2	Strait of Gibraltar
2362		19:21:41.15	0.57	0.66	37.0671	-1.2910	4.4	2.7	140	13.8	3.9	54	32	157	0.57	6.59	3.6	Spain
2363		20:34:40.10	0.87	0.27	37.6827	-1.6863	6.7	4.8	103	3.2	5.0	8	5	155	0.03	0.97	1.5	Spain
2364	22 Dic	01:00:57.48	0.88	0.65	35.0464	-4.0505	7.9	3.7	113	19.9	5.1	19	11	182	0.24	4.91	2.3	Strait of Gibraltar
2365		03:24:38.99	0.40	0.87	36.7285	-6.5820	4.3	3.2	48	23.0	2.0	29	18	91	0.39	5.82	2.2	Strait of Gibraltar
2366		05:47:42.55	0.74	0.48	35.7795	-7.2798	11.0	6.2	74	39.5	33.4	13	11	138	1.76	4.84	2.4	Strait of Gibraltar
2367		12:01:18.60	0.61	0.81	37.7362	-6.6219	7.7	4.3	165	8.3	4.6	13	7	109	0.05	1.67	2.0	Spain
2368		21:03:28.49	0.54	0.74	37.7793	-6.8430	4.9	3.5	179	4.0	4.6	19	10	105	0.14	1.37	1.7	Spain
2369	23 Dic	07:23:03.95	0.62	0.61	35.3580	-3.6835	9.8	4.3	163	14.7	10.5	10	6	150	0.54	1.67	2.2	Strait of Gibraltar
2370		21:27:38.99	0.81	0.69	36.7534	-2.3699	8.1	2.5	157	3.1	4.0	41	29	199	0.25	6.19	3.8	Strait of Gibraltar
2371		22:25:05.04	1.68	0.64	37.8614	-3.2677	9.2	4.3	176	0.0	12.3	14	9	132	0.67	1.77	2.1	Spain
2372		23:11:37.54	0.47	1.25	37.8314	-3.2372	4.5	3.7	99	0.0		19	12	71	0.65	2.47	2.2	Spain
2373		23:13:19.31	0.90	1.36	37.6370	-3.2016	7.9	5.8	172	26.9	12.5	14	12	62	0.47	2.67	2.2	Spain
2374	24 Dic	07:44:02.65	1.31	0.45	36.2873	-9.8750	11.8	8.7	36	59.2	34.0	23	12	287	1.19	4.41	3.0	West of Gibraltar
2375		09:42:19.19	0.85	0.51	36.9045	-7.1334	8.0	4.4	15	49.6	12.9	21	12	188	0.38	1.85	2.1	Strait of Gibraltar
2376		19:08:10.93	2.09	0.46	36.4475	-3.0924	15.3	4.9	1	0.0		7	4	255	0.48	1.05	2.0	Strait of Gibraltar
2377		20:54:48.22	1.37	0.48	36.8621	-7.2413	10.7	5.1	22	5.6	7.3	11	7	231	0.66	1.90	1.8	Strait of Gibraltar
2378		21:41:52.32	1.32	0.57	36.4031	-3.1084	9.8	5.1	176	21.1	8.6	13	7	225	0.52	1.35	2.0	Strait of Gibraltar
2379		21:43:32.92	0.63	0.80	36.4669	-3.1476	5.2	4.9	8	28.2	11.5	13	7	116	0.48	1.07	1.8	Strait of Gibraltar
2380	25 Dic	01:14:29.73	0.67	0.45	35.4242	-3.7284	6.6	4.1	171	24.7	7.2	15	8	139	0.53	1.62	2.5	Strait of Gibraltar
2381		02:21:56.72	0.74	1.19	37.7559	-3.2237	4.3	3.6	34	0.0	5.9	19	10	68	0.90	2.55	2.1	Spain
2382		12:31:07.15	2.13	0.26	36.7491	-2.3135	18.8	6.1	150	0.0		5	3	255	0.24	1.06	1.8	Strait of Gibraltar
2383		21:08:50.72	0.48	1.11	37.0486	-2.7086	6.2	3.4	166	0.0		13	8	123	0.21	1.86	2.2	Spain
2384	26 Dic	01:10:02.33	0.44	0.67	36.6352	-4.4493	4.5	3.3	44	79.8	6.8	34	21	52	0.13	6.15	3.0	Strait of Gibraltar
2385		01:32:00.60	0.54	1.32	36.4858	-3.0857	4.7	3.8	66	1.2	7.7	17	13	102	0.44	2.48	2.5	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2017

Nm	Date	Time	Err	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
2386		01:41:39.98	0.81	1.39	35.7328	-9.8750	8.8	3.6	86	0.0		29	15	213	1.63	5.28	3.4	West of Gibraltar
2387		03:45:19.59	0.52	0.66	36.4874	-3.0839	4.7	4.2	84	0.0		14	9	131	0.44	2.48	2.4	Strait of Gibraltar
2388		04:09:42.13	0.44	0.65	36.6197	-4.4840	4.1	3.1	25	81.9	6.5	42	25	51	0.15	5.59	3.2	Strait of Gibraltar
2389		05:39:32.62	0.50	0.69	36.4823	-3.1201	4.4	3.9	84	0.0		15	10	116	0.45	2.49	2.6	Strait of Gibraltar
2390		06:54:03.90	1.04	0.62	36.9182	-2.4284	18.6	4.3	175	3.3	9.4	8	6	193	0.19	1.86	2.1	Strait of Gibraltar
2391		07:06:39.73	1.06	0.24	38.7187	-7.8915	10.2	4.5	141	15.8	6.6	10	5	210	0.21	1.09	1.5	Portugal
2392		07:07:47.33	2.16	0.17	38.7255	-7.8955	13.1	5.4	129	14.9	19.4	8	4	213	0.22	0.87	1.3	Portugal
2393		09:36:49.12	1.06	0.22	38.7235	-7.8882	15.0	4.1	139	11.7	5.9	10	6	198	0.22	1.23	1.8	Portugal
2394		12:12:23.55	0.56	0.71	36.4804	-3.1090	5.8	5.0	60	21.8	10.4	10	7	117	0.45	1.34	2.4	Strait of Gibraltar
2395		12:12:56.05	1.47	0.72	36.4886	-3.0619	4.8	3.9	72	7.6	54.3	11	6	129	0.43	1.04	2.5	Strait of Gibraltar
2396		12:16:53.14	4.12	0.32	36.6455	-8.2422	32.9	17.4	126	76.8	141.5	6	4	282	0.68	1.07	1.9	West of Gibraltar
2397		12:21:28.32	2.23	0.46	38.8442	-11.8260	33.5	13.2	110	38.1	76.2	18	9	321	1.99	3.81	3.3	Azores Cape St. Vincent R
2398		13:02:28.44	0.62	0.41	38.5653	-8.3854	4.5	3.8	167	13.4	23.0	15	8	124	0.29	1.25	2.1	Portugal
2399		13:33:15.48	1.52	0.37	37.5477	-8.0296	16.7	7.5	34	4.7	8.6	8	6	235	0.09	1.45	1.6	Portugal
2400		15:43:26.88	1.66	0.62	36.9711	-7.5791	13.4	9.4	42	24.9	7.0	11	6	274	0.45	2.04	2.0	Strait of Gibraltar
2401		16:34:19.19	0.53	0.47	36.4830	-3.1031	5.0	4.3	83	23.4	7.0	14	7	118	0.45	1.35	2.3	Strait of Gibraltar
2402		18:12:04.43	2.53	0.20	38.0960	-0.6936	18.8	9.9	60	31.4	9.6	7	4	213	0.50	1.51	2.3	Spain
2403	27 Dic	09:24:15.86	0.90	1.62	39.8871	-8.5171	7.8	6.4	138	0.0		14	10	179	1.10	3.02	2.9	Portugal
2404		10:54:57.45	0.58	0.77	39.6901	-6.8608	6.4	4.3	103	0.0		16	8	144	0.94	2.34	2.8	Spain
2405		14:03:29.49	0.41	0.71	37.7528	-6.6050	4.3	3.0	11	0.0		20	12	103	0.06	1.66	2.5	Spain
2406		14:53:06.38	1.04	0.21	38.8007	-7.9920	7.6	4.0	163	5.6	40.2	9	6	158	0.27	1.02	1.9	Portugal
2407		17:10:47.26	1.43	0.75	39.4936	-9.1598	13.1	6.8	141	24.2	1.9	20	11	278	0.55	3.82	3.0	Portugal
2408		19:02:16.38	1.94	0.69	40.2038	-8.8723	32.5	12.8	107	16.1	24.4	10	6	300	1.29	2.48	2.9	Portugal
2409		20:47:19.21	0.88	0.80	36.2573	-4.1966	7.2	4.1	146	0.0		11	7	191	0.54	1.93	2.5	Strait of Gibraltar
2410		22:50:35.98	0.82	0.57	38.6119	-9.1719	7.1	4.0	56	0.0		13	7	208	0.35	1.70	2.3	Portugal
2411	28 Dic	03:54:48.50	3.04	0.26	-24.3946	-69.8051	306.5	10.4	152	0.0		10	10	196	0.59	86.54	4.7	Northern Chile
2412		15:24:01.47	2.53	0.42	38.2207	-3.1307	20.1	7.5	128	2.4	27.3	6	3	162	1.14	1.33	2.5	Spain
2413	29 Dic	00:40:04.13	1.23	1.40	35.4402	-3.6347	7.5	5.1	104	17.4	13.1	21	16	108	1.02	4.75	2.9	Strait of Gibraltar
2414		02:57:55.27	0.53	0.46	37.0627	-4.4130	6.3	4.7	103	12.4	10.0	11	6	111	0.25	1.29	1.8	Spain
2415		05:17:27.06	0.29	0.67	37.6423	-4.2342	2.5	1.9	5	20.6	1.0	61	30	43	0.54	7.15	3.8	Spain
2416		05:48:00.32	0.81	0.60	36.5547	-4.5269	7.4	4.8	177	65.4	6.9	21	13	151	0.20	3.15	2.3	Strait of Gibraltar
2417		19:04:31.19	0.51	0.67	37.8692	-8.1420	4.6	3.8	41	1.4	7.6	16	9	91	0.25	1.25	1.8	Portugal
2418		19:06:53.76	1.98	0.76	36.0594	0.3627	36.5	11.3	137	6.3	34.7	11	9	263	1.88	5.04	3.4	Northern Algeria
2419		20:00:33.33	0.47	0.40	36.9819	-3.8043	4.8	3.3	176	0.0		13	7	113	0.18	1.33	1.8	Strait of Gibraltar
2420		22:05:59.04	1.48	0.58	32.5430	-5.4623	39.8	7.8	93	21.6	47.2	6	3	207	1.01	2.22	1.8	Morocco
2421	31 Dic	03:20:44.21	0.48	0.53	35.6051	-4.5594	3.7	3.4	57	73.9	7.8	40	24	67	0.48	4.06	2.9	Strait of Gibraltar
2422		04:02:27.35	12.03	1.20	38.2103	22.2600	105.6	75.8	85	41.1	75.7	13	13	338	18.13	25.29	4.5	Greece

PUBLICACIONES
Pd
DE DEFENSA

GOBIERNO
DE ESPAÑA

MINISTERIO
DE DEFENSA

SECRETARÍA
GENERAL
TÉCNICA

SUBDIRECCIÓN GENERAL
DE PUBLICACIONES
Y PATRIMONIO CULTURAL

01017
9 771578 493204