

REAL INSTITUTO Y OBSERVATORIO DE LA ARMADA EN SAN FERNANDO



ANALES 2023

Observaciones Meteorológicas, Sísmicas
y Geomagnéticas



MINISTERIO DE DEFENSA

REAL INSTITUTO Y OBSERVATORIO DE LA ARMADA EN SAN FERNANDO

AÑO 2023



ANALES 2023

**Observaciones Meteorológicas,
Sísmicas y Geomagnéticas**



MINISTERIO DE DEFENSA



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<https://cpage.mpr.gob.es>

publicaciones.defensa.gob.es
cpage.mpr.gob.es

Edita:



Paseo de la Castellana 109, 28046 Madrid

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NIPO 083-15-284-8 (edición impresa)

ISSN 1578-4932 (edición impresa)

Depósito legal M 22544-2014

Fecha de edición: octubre de 2023

Maqueta e imprime: Imprenta Ministerio de Defensa

NIPO 083-21-196-5 (edición en línea)

ISSN 2952-136X (edición en línea)

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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 ROA.....	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 día, horas de sol.....	59
Tablas mensuales de resúmenes de temperatura, viento y precipitación	63
Resumen anual de lluvias, temperatura, humedad, viento, horas de sol, presión media y velocidad del viento	69
Curvas de promedios diarios de presión, temperatura seca, humedad relati- va, 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	135

PRÓLOGO

Continuando con la serie de Anales de Observaciones Geofísicas, publicadas 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 2023, por sus estaciones permanentes meteorológicas, geomagnéticas y sísmicas.

Al igual que en los volúmenes precedentes, se ha dividido el contenido de estos Anales en tres partes, correspondientes cada una de ellas con las ramas de la Geofísica antes citadas. 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.

En la publicación “Investigaciones Científicas desarrolladas en el Real Instituto y Observatorio de la Armada en el año 2023”, 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 desarrollo, etc.

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

Profesor Jefe de Sección:	C.C. Dr. D. Roberto Cabieces Díaz.
Jefe del Servicio de Geomagnetismo y Meteorología:	T.N. D. Julián Fiz Barrena.
Ingeniero Técnico:	D. Jesús Quijano Junquera.
Ingeniero Técnico:	D. Manuel Larrán Román.
Ingeniero Técnico:	D. Jesús Relinque Madroñal.
Técnico Operativo:	D. José A. Peña García.
Técnico Informático:	D. Javier Gallego Carrasco.

Además, ha intervenido en la preparación de estos Anales el C.N. D. Manuel Catalán Morollón, fallecido en diciembre de 2023 siendo profesor titular de la Escuela de Estudios Superiores y Jefe de la Sección de Geofísica. Duro golpe para el Observatorio, ya que era el impulsor de la gran actividad de la Sección. Sirvan estas líneas en memoria a su lealtad, amistad y a su gran contribución al engrandecimiento de este Observatorio y de la Armada. Descanse en paz.

San Fernando, julio de 2024

El C.N. Director



Antonio Pazos García

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 las medidas pluviométricas se extiende en su registro a 1811.

Durante el año 2023, se emplea en la estación meteorológica de San Fernando:

- Medidor de tiempo de insolación (heliógrafo): Negretti-Zambra (1811).

Desde febrero de 1993, continuando 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.

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.

El 21 de noviembre se desinstala el heliógrafo debido a obras en la cúpula del edificio principal del Observatorio, por lo que, a partir de la citada fecha, no hay registro de horas de Sol.

BARÓMETRO

Sensor situado 32 m sobre el nivel del mar.

PRESIÓN

En mm de Hg (700^{mm} + valor en tabla)

ENERO, 2023

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	mm
1	66.2	65.9	65.7	65.3	65.0	64.9	65.0	65.2	65.5	65.8	65.9	65.5	64.8	64.3	63.9	64.1	64.2	64.4	64.6	64.8	65.1	65.1	65.1	65.0	65.1	66.2	63.9	
2	64.8	64.8	65.0	64.8	64.8	64.8	64.8	65.1	66.0	66.3	66.6	66.0	66.0	65.7	65.7	65.7	65.8	66.3	66.8	67.0	67.1	67.3	67.5	67.6	65.9	67.6	64.8	
3	67.5	67.4	67.6	67.7	67.7	67.8	68.1	68.5	68.7	69.3	69.7	69.7	69.3	69.0	68.7	68.7	68.9	69.2	69.6	69.8	69.9	70.0	70.2	70.3	68.9	70.3	67.4	
4	70.2	70.1	70.1	70.0	69.9	69.9	70.3	70.6	71.0	71.4	71.5	71.4	70.9	70.5	70.1	69.9	69.8	69.9	70.0	70.2	70.2	70.1	70.0	69.8	70.3	71.5	69.8	
5	69.6	69.1	68.8	68.5	68.3	68.2	68.4	68.5	68.4	68.6	68.8	68.5	67.9	67.5	67.1	66.9	67.1	67.2	67.2	67.4	67.7	67.8	67.8	67.6	68.1	69.6	66.9	
6	67.3	67.2	67.2	67.1	67.0	67.1	67.3	67.5	67.7	68.0	68.3	68.2	67.6	67.2	66.8	66.6	66.7	66.9	67.1	67.4	67.5	67.5	67.6	67.6	67.3	68.3	66.6	
7	67.4	67.2	67.2	67.2	67.3	67.5	67.6	67.6	68.1	68.4	68.6	68.2	67.8	67.4	67.0	66.9	67.1	67.0	66.9	67.1	67.5	67.5	67.3	67.2	67.5	68.6	66.9	
8	66.6	66.6	66.4	66.2	65.9	65.7	65.7	65.8	65.9	66.4	66.7	66.8	66.4	65.8	65.6	65.6	65.5	65.7	66.0	66.3	66.5	66.6	67.0	66.9	66.2	67.0	65.5	
9	66.9	66.9	67.0	67.0	66.9	67.0	67.3	67.7	68.2	68.9	69.4	69.3	69.0	68.6	68.4	68.6	68.8	69.0	69.4	69.7	69.9	70.0	70.0	69.9	68.5	70.0	66.9	
10	69.9	69.7	69.9	70.0	69.9	69.9	70.2	70.5	70.8	71.2	71.7	71.5	70.9	70.2	69.6	69.6	69.6	69.7	70.0	70.1	70.2	70.0	70.2	70.1	70.2	71.7	69.6	
11	69.9	69.6	69.6	69.4	69.3	69.3	69.6	69.9	70.2	70.3	70.6	70.2	69.6	69.1	68.7	68.5	68.5	68.7	68.8	69.1	69.3	69.6	69.5	69.4	69.4	70.6	68.5	
12	68.9	68.5	68.4	68.1	67.9	67.8	68.2	68.5	68.8	69.0	69.6	69.7	69.3	68.7	68.4	68.1	68.1	68.4	68.6	68.8	68.8	69.0	69.0	69.0	68.7	69.7	67.8	
13	68.5	68.2	68.0	67.8	67.7	67.8	67.9	68.2	68.3																68.7	69.7	67.8	
14											69.4	69.1	68.4	67.5	67.0	66.9	66.9	66.8	66.9	67.2	67.2	67.1	67.0	66.9	67.5	69.4	66.8	
15	66.8	66.6	66.6	66.5	66.3	66.2	66.5	66.9	67.2	67.6	68.4	68.4	68.0	67.5	67.2	67.3	67.4	67.4	67.8	67.9	68.1	68.2	68.2	68.2	67.4	68.4	66.2	
16	68.2	68.0	68.0	67.9	67.8	67.7	67.7	67.6	67.9	68.4	68.6	68.1	67.2	66.1	65.4	65.0	64.6	63.9	63.6	63.6	63.3	63.1	63.0	62.7	66.1	68.6	62.7	
17	62.2	61.6	61.2	60.5	60.0	59.7	59.5	59.4	59.4	59.4	59.5	59.3	58.5	57.7	57.2	57.0	56.9	57.1	57.4	57.9	58.0	58.3	58.4	58.6	59.0	62.2	56.9	
18	58.4	58.1	58.2	58.5	58.6	59.0	59.4	60.0	60.7	61.5	62.0	62.0	61.6	61.4	61.5	61.7	62.1	62.7	63.3	63.9	64.6	65.1	65.4	65.8	61.5	65.8	58.1	
19	66.0	66.3	66.3	66.3	66.5	66.8	67.2	67.6	67.9	68.2	68.4	68.2	67.6	67.0	66.6	66.5	66.4	66.4	66.5	66.6	66.6	66.6	66.5	66.5	66.9	68.4	66.0	
20	66.1	65.7	65.7	65.4	65.1	64.8	64.9	65.1	65.4	65.8	65.9	65.8	65.3	64.8	64.5	64.4	64.3	64.3	64.3	64.3	64.3	64.3	64.1	64.0	64.9	66.1	64.0	
21	63.9	63.6	63.6	63.6	63.3	63.0	63.0	63.2	63.4	63.8	64.0	63.8	63.1	62.6	62.4	62.4	62.6	62.7	63.0	63.0	63.3	63.3	63.3	63.3	63.2	64.0	62.4	
22	63.2	63.0	63.2	63.2	63.2	63.4	63.6	64.0	64.6	65.1	65.6	65.4	65.0	64.5	64.5	64.5	64.6	65.1	65.4	65.4	65.7	66.0	66.0	65.7	64.6	66.0	63.0	
23	65.5	65.1	64.9	64.7	64.5	64.2	64.2	64.1	64.2	64.4	64.4	64.2	63.7	63.0	62.4	62.2	62.1	62.3	62.4	62.6	62.7	62.9	63.0	62.8	63.6	65.5	62.1	
24	62.5	62.4	62.3	62.1	62.2	62.3	62.9	63.3	63.8	64.4	64.6	64.3	63.8	63.3	63.0	63.3	63.5	63.9	64.2	64.3	64.5	64.9	65.0	64.9	63.6	65.0	62.1	
25	64.8	64.8	65.0	65.0	64.8	64.9	65.2	65.7	65.7	66.1	66.3	66.3	65.9	65.4	65.4	65.6	65.8	65.9	66.1	66.4	66.6	66.7	66.8	66.7	65.7	66.8	64.8	
26	66.6	66.3	66.3	66.0	65.6	65.3	65.1	65.1	65.1	65.6	65.7	65.2	64.0	62.9	62.4	62.1	61.9	61.4	61.1	60.9	60.8	60.9	60.9	61.0	63.6	66.6	60.8	
27	60.8	60.5	60.4	60.4	60.3	60.4	60.6	60.9	61.3	61.8	62.3	62.1	61.3	60.7	60.4	60.3	60.3	60.6	60.7	60.8	60.8	60.9	60.9	61.1	60.9	62.3	60.3	
28	61.0	60.9	60.9	60.9	60.9	61.2	61.2	61.7	62.0	62.6	62.7	62.4	61.8	61.4	61.1	61.2	61.6	61.9	62.4	62.7	63.0	63.2	63.4	63.4	61.9	63.4	60.9	
29	63.3	63.0	62.8	62.7	62.6	62.7	63.0	63.3	63.7	64.2	64.5	64.4	63.9	63.3	62.8	63.0	63.4	64.0	64.3	64.8	65.0	65.2	65.4	65.4	63.8	65.4	62.6	
30	65.4	65.1	65.2	65.2	65.1	65.1	65.4	65.8	66.4	66.9	67.1	67.1	66.6	66.1	65.9	66.0	66.2	66.6	67.1	67.3	67.5	67.8	67.8	67.6	66.3	67.8	65.1	
31	67.7	67.8	67.8	67.6	67.5	67.7	67.8	68.4	68.7	69.2	69.3	69.1	68.6	67.8	67.5	67.3	67.2	67.4	67.5	67.6	67.8	67.8	67.8	67.9	68.0	69.3	67.2	
Med.	65.9	65.7	65.6	65.5	65.4	65.4	65.6	65.9	66.2	66.5	66.9	66.7	66.1	65.6	65.2	65.2	65.3	65.4	65.6	65.8	66.0	66.1	66.1	66.1	65.8			
Máx.	70.2	70.1	70.1	70.0	69.9	69.9	70.3	70.6	71.0	71.4	71.7	71.5	70.9	70.5	70.1	69.9	69.8	69.9	70.0	70.2	70.2	70.1	70.2	70.3		71.7		
Mín.	58.4	58.1	58.2	58.5	58.6	59.0	59.4	59.4	59.4	59.4	59.5	59.3	58.5	57.7	57.2	57.0	56.9	57.1	57.4	57.9	58.0	58.3	58.4	58.6			56.9	

FEBRERO, 2023

1	67.8	67.7	67.5	67.4	67.2	67.4	67.4	67.5	67.8	68.1	68.5	68.4	67.8	67.2	66.9	66.7	66.7	67.0	67.2	67.4	67.6	67.6	67.6	67.7	67.5	68.5	66.7	
2	67.5	67.3	67.3	67.2	67.2	67.3	67.6	67.8	68.1	68.7	69.0	69.0	68.6	68.1	68.0	68.1	68.3	68.6	69.0	69.2	69.3	69.6	69.6	69.6	68.4	69.6	67.2	
3	69.3	69.3	69.3	69.3	69.3	69.3	69.6	70.0	70.3	70.9	71.2	71.1	70.5	69.9	69.6	69.3	69.3	69.6	69.8	70.0	70.1	70.2	70.2	70.3	69.9	71.2	69.3	
4	70.2	69.9	69.9	69.6	69.6	69.6	69.9	70.3	70.6	70.7	70.8	70.6	69.9	69.2	68.9	68.7	68.7	68.9	69.3	69.4	69.5	69.6	69.7	69.7	69.7	70.8	68.7	
5	69.3	69.0	68.8	68.7	68.7	68.8	69.0	69.2	69.3	69.3	69.3	69.0	68.4	67.8	67.3	67.0	66.9	67.1	67.3	67.4	67.5	67.5	67.6	67.3	68.2	69.3	66.9	
6	66.9	66.3	66.0	65.8	65.4	65.1	65.1	65.2	65.1	64.8	64.5	64.2	63.6	62.8	62.2	62.1	62.1	62.1	62.1	62.1	62.2	62.3	62.2	61.9	63.9	66.9	61.9	
7	61.7	61.3	61.2	61.0	60.9	60.8	60.9	61.0	61.1	61.0	61.0	60.8	60.4	59.7	59.4	59.4	59.7	60.3	60.4	60.5	60.6	60.6	60.6	60.6	60.6	61.7	59.4	
8	60.5	60.6	60.8	60.6	60.5	60.8	60.9	61.5	61.8	62.1	62.4	62.5	62.3	62.0	61.7	61.8	61.8	62.1	62.4	63.0	63.3	63.7	63.9	64.2	62.0	64.2	60.5	
9	64.2	64.1	63.9	63.9	64.2	64.4	64.7	65.2	65.8	66.3	66.9	67.2	67.2	67.2	67.1	67.0	67.2	67.6	68.1	68.3	68.9	69.1	69.3	69.0	66.5	69.3	63.9	
10	68.8	68.5	68.1	67.8	67.5	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.5	66.7	66.7	66.5	66.3	66.3	66.8	67.3	67.2	66.9	66.7	66.5	66.6	67.4	68.8	66.3
11	66.4	66.8	66.5	66.5	66.1	65.0	65.0	65.4	65.7	66.0	66.1	66.1	66.0	65.4	64.6	65.0	65.1	65.4	65.8	66.1	66.3	66.4	66.3	66.0	65.7	66.4	64.9	
12	66.0	66.2	66.2	66.0	65.7	65.8	65.9	66.3	66.																			

PRESIÓN

En mm de Hg (700^{mm} + valor en tabla)

MARZO, 2023

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	mm
1	62.1	62.0	61.5	61.3	61.2	61.2	61.5	61.8	61.9	62.0	61.9	61.7	61.4	60.9	60.6	60.5	60.4	60.6	60.9	61.2	61.2	61.3	61.3	61.3	61.3	62.1	60.4	
2	61.2	61.2	61.2	60.9	60.9	61.2	61.6	62.0	62.6	63.0	63.3	63.3	62.8	62.2	61.9	61.7	61.7	62.1	62.4	62.7	63.0	63.3	63.3	63.3	62.2	63.3	60.9	
3	63.2	63.0	62.8	62.3	62.1	61.9	62.1	62.4	62.7	63.1	63.3	63.0	62.5	62.0	61.5	61.2	61.2	61.1	61.2	61.8	62.0	62.1	62.2	62.2	62.2	63.3	61.1	
4	62.3	62.1	61.8	61.5	61.4	61.5	61.9	62.3	62.7	63.0	63.1	63.0	62.7	62.2	61.7	61.5	61.5	61.6	61.6	61.9	62.1	62.1	62.1	61.8	62.1	63.1	61.4	
5	61.8	61.6	61.4	61.0	60.6	60.1	60.3	60.4	60.9	61.0	61.1	60.9	60.8	60.3	59.8	59.7	59.5	59.7	59.5	59.5	59.6	59.5	59.5	59.9	60.3	61.8	59.5	
6	59.7	59.4	59.5	59.4	59.1	59.1	59.1	59.4	59.8	59.9	60.2	60.0	59.7	59.1	58.6	57.8	57.4	57.5	57.8	57.9	58.2	58.3	58.5	58.6	58.9	60.2	57.4	
7	58.8	58.7	58.5	58.4	58.5	58.5	58.8	59.1	59.6	60.0	60.3	60.6	60.5	60.2	60.1	60.0	60.0	60.1	60.1	60.4	60.7	60.8	60.8	60.8	59.7	60.8	58.4	
8	60.6	60.4	60.3	60.0	59.8	60.2	60.5	60.6	60.9	61.4	61.6	61.7	61.5	61.2	60.9	60.9	60.9	60.9	60.9	61.4	61.7	61.8	61.8	61.8	61.0	61.8	59.8	
9	61.8	61.8	61.5	61.4	61.2	61.5	61.8	62.3	62.7	63.1	63.5	63.9	63.7	63.4	63.5	63.4	63.7	63.7	63.7	63.9	64.3	64.7	65.0	65.2	65.3	63.2	65.3	61.2
10	65.4	65.5	65.4	65.3	65.4	65.7	65.7	66.1	66.6	67.2	67.4	67.3	67.2	66.8	66.4	66.3	66.1	66.0	66.0	66.3	66.7	66.9	67.0	67.0	66.3	67.4	65.3	
11	66.7	66.6	66.3	65.8	65.5	65.7	65.7	66.1	66.4	66.6	66.6	66.5	66.3	65.8	65.2	65.0	64.9	64.9	65.0	65.4	65.5	65.6	65.5	65.4	65.8	66.7	64.9	
12	65.1	64.9	64.5	64.3	64.2	64.1	64.0	63.9	63.9	63.9	63.7	63.5	63.0	62.4	61.9	61.6	61.3	61.4	61.7	61.8	62.1	62.2	62.3	62.0	63.0	65.1	61.3	
13	61.5	61.2	61.2	61.4	61.2	61.7	62.0	62.4	62.6	62.9	63.3	63.6	63.4	63.3	63.1	63.0	62.9	63.0	63.1	63.4	63.6	63.8	64.2	64.3	62.7	64.3	61.2	
14	64.3	64.4	64.5	64.5	64.5	64.5	64.8	64.8	65.2	65.7	65.7	65.4	65.0	64.2	63.6	63.2	63.0	62.7	62.5	62.6	62.5	62.5	62.4	62.0	63.9	65.7	62.0	
15	61.4	61.2	61.1	60.6	60.3	60.3	60.1	60.2	60.4	60.5	60.0	59.8	59.7	58.9	58.4	58.2	58.0	57.9	57.7	57.7	57.9	57.6	57.9	57.7	59.3	61.4	57.6	
16	57.3	56.8	56.1	55.6	55.3	55.2	55.4	55.8	56.2	56.7	56.8	56.7	56.5	56.2	55.8	55.8	56.2	56.6	57.0	57.6	58.1	58.3	58.5	58.8	56.7	58.8	55.2	
17	59.0	58.9	58.8	58.8	58.9	59.3	59.7	60.1	60.4	61.0	61.5	61.5	61.5	61.1	60.9	60.9	60.7	60.7	60.9	61.0	61.3	61.5	61.5	61.3	60.5	61.5	58.8	
18	61.4	61.3	61.2	60.9	60.9	61.2	61.4	61.7	62.1	62.4	62.6	62.4	62.3	61.9	61.5	61.3	61.1	61.2	61.4	61.7	62.2	62.4	62.2	62.2	61.7	62.6	60.9	
19	62.2	62.4	62.2	61.8	61.8	61.9	62.1	62.4	62.5	62.8	62.9	62.7	62.4	61.7	61.2	61.2	61.5	61.8	62.4	63.0	63.5	63.6	63.7	63.6	62.4	63.7	61.2	
20	63.5	63.4	63.3	63.2	63.0	62.9	63.0	63.3	63.7	64.0	63.9	63.7	63.3	62.7	62.3	61.8	61.5	61.4	61.6	62.1	62.4	62.5	62.3	62.2	62.8	64.0	61.4	
21	62.1	61.8	61.2	61.0	60.8	60.9	61.2	61.5	61.8	62.1	62.1	61.8	61.2	60.6	60.3	60.1	60.1	60.1	60.2	60.5	61.0	61.3	61.2	61.1	61.1	62.1	60.1	
22	60.8	60.3	59.7	59.5	59.3	59.4	59.7	60.0	60.3	60.4	60.5	60.5	60.4	60.1	59.6	59.3	59.2	59.2	59.5	59.7	60.0	60.3	60.2	60.0	59.9	60.8	59.2	
23	59.9	59.5	59.2	59.1	59.0	59.0	59.1	59.4	59.8	60.3	60.6	60.6	60.5	60.3	60.1	59.8	59.9	60.1	60.4	60.9	61.4	61.7	61.8	61.9	60.2	61.9	59.0	
24	61.8	62.0	61.9	61.8	62.0	62.4	63.0	63.4	63.9	64.5	64.9	65.0	65.1	64.9	64.5	64.2	64.2	64.2	64.2	64.5	64.8	65.1	65.1	64.9	63.9	65.1	61.8	
25	64.6	64.5	63.9	63.8	63.8	63.9	64.2	64.6	64.6	64.8	64.8	64.6	64.4	63.9	63.5	63.1	63.0	63.0	63.3	63.6	64.0	64.2	64.2	64.1	64.0	64.8	63.0	
26	64.0	63.9	63.7	63.4	63.4	63.6	63.9	64.2	64.6	64.8	64.8	64.5	64.2	63.7	63.2	62.9	62.8	62.7	62.8	63.0	63.3	63.3	63.1	62.9	63.6	64.8	62.7	
27	62.7	62.4	62.1	61.7	61.5	61.6	61.9	62.1	62.4	62.8	62.7	62.7	62.5	62.3	62.0	61.8	61.7	61.8	61.8	62.1	62.4	62.7	62.9	62.8	62.2	62.9	61.5	
28	62.8	62.7	62.4	62.4	62.4	62.4	62.7	63.3	63.4	63.6	63.6	63.5	63.2	63.0	62.7	62.6	62.4	62.7	62.8	63.0	63.4	63.6	63.6	63.4	63.0	63.6	62.4	
29	63.2	62.9	62.5	62.4	62.4	62.5	62.7	63.3	63.7	63.5	63.4	63.4	63.4	63.3	63.0	63.1	63.0	63.1	63.2	64.0	64.9	65.7	65.7	65.7	63.5	65.7	62.4	
30	65.7	65.7	65.7	65.7	65.9	66.0	66.4	66.6	66.8	67.5	67.9	67.6	67.6	67.2	67.0	66.7	66.6	66.8	66.9	67.1	67.5	67.5	67.6	67.5	66.8	67.9	65.7	
31	67.2	67.0	66.6	66.2	66.3	66.6	66.8	67.2	67.5	67.6	67.7	67.4	67.1	66.6	66.3	65.9	65.7	65.7	65.6	65.7	66.1	66.4	66.3	66.3	66.6	67.7	65.6	
Med.	62.4	62.2	62.0	61.8	61.7	61.8	62.0	62.3	62.7	63.0	63.1	63.0	62.8	62.3	62.0	61.8	61.7	61.8	61.9	62.2	62.5	62.7	62.7	62.6	62.3			
Máx.	67.2	67.0	66.6	66.2	66.3	66.6	66.8	67.2	67.5	67.6	67.9	67.6	67.6	67.2	67.0	66.7	66.6	66.8	66.9	67.1	67.5	67.5	67.6	67.5		67.9		
Mín.	57.3	56.8	56.1	55.6	55.3	55.2	55.4	55.8	56.2	56.7	56.8	56.7	56.5	56.2	55.8	55.8	56.2	56.6	57.0	57.6	57.9	57.6	57.9	57.7			55.2	

ABRIL, 2023

1	66.3	66.0	65.8	65.7	65.7	65.8	66.2	66.8	66.9	67.2	67.2	66.9	66.6	66.0	65.4	65.1	64.7	64.6	64.5	64.6	64.9	65.1	65.1	65.1	65.7	67.2	64.5
2	64.8	64.8	64.5	64.2	64.0	64.2	64.5	64.8	65.1	65.3	65.1	64.8	64.3	63.7	63.3	62.8	62.4	62.3	62.5	62.8	63.0	63.2	63.0	62.5	63.9	65.3	62.3
3	62.1	61.7	61.3	60.9	60.6	60.6	60.6	60.8	60.8	60.8	60.5	60.0	59.4	58.7	58.1	57.4	56.7	56.4	56.2	56.1	56.5	56.7	56.7	56.5	59.0	62.1	56.1
4	56.1	55.5	55.1	54.9	54.5	54.6	55.1	55.2	55.6	56.1	56.3	56.3	56.2	56.1	55.8	55.6	55.7	55.8	55.8	56.2	57.4	58.1	58.0	58.0	56.0	58.1	54.5
5	58.1	57.9	57.7	57.4	57.4	57.3	57.5	57.9	58.1	58.2	58.0	57.8	57.7	57.3	57.3	56.7	56.4	56.4	56.7	57.0	57.4	57.6	57.5	57.2	57.4	58.2	56.4
6	57.2	57.3	57.3	57.3	57.1	57.3	57.7	58.1	58.4	58.5	58.8	58.8	58.5	58.3	58.0	57.7	57.4	57.5	57.6	58.1	58.7	58.9	58.9	58.9	58.0	58.9	57.1
7	58.6	58.2	58.2	58.2	57.9	58.1	58.3	58.8	58.8	58.8	59.0	58.8	58.6	58.3	58.0	57.5	57.5	57.4	57.6	57.6	57.9	58.2	58.2	58.1	58.2	59.0	57.4
8	57.8	57.5	57.2	57.4	57.9	57.9	58.2	58.5	58.8	59.1	59.5	59.4	59.1	58.8	58.5	58.5	58.5	58.5	58.6	59.1	59.8	60.2	60.5	61.0	58.8	61.0	57.2
9	61.2	61.0	61.0	61.2	61.2	61.5	61.9	62.5	63.0	63.3	63.6	63.5	63.2	63.0	62.7	62.5	62.4	62.6	62.5	62.8	63.4	63.9	63.9	64.0	62.6	64.0	61.0
10	63.8	63.5	63.1	63.1	63.3	63.6	64.0	64.5	64.8	65.1	65.5	65.5	65.4	65.1	64.9	64.5	64.1	64.2	64.2	64.5	64.8	65.1	65.1	64.9	64.5	65.5	63.1
11	64.6	64.3	64.1	64.0	63.9	63.9	64.2	64.5	64.6	64.9	65.0	64.9	64.8	64.6	64.2	64.3	63.6	63.3	63.1	63.1	63.3	63.4	63.2	63.0			

PRESIÓN

En mm de Hg (700^{mm} + valor en tabla)

MAYO, 2023

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	mm
1	59.8	59.3	58.9	58.9	59.0	59.4	59.9	60.3	60.6	60.9	61.0	61.0	60.6	60.3	59.8	59.5	59.3	59.1	59.0	59.0	59.1	59.3	59.6	59.6	59.7	61.0	58.9	
2	59.3	58.8	58.4	58.1	57.7	57.8	57.9	57.9	57.7	57.6	57.5	57.3	57.0	56.7	56.4	56.1	55.9	55.8	55.8	55.8	55.9	56.2	56.1	55.7	57.0	59.3	55.7	
3	55.8	55.3	55.9	55.9	56.1	56.7	57.2	57.5	57.6	57.8	58.0	58.4	58.5	58.8	59.1	59.4	59.7	60.2	60.6	61.0	61.5	62.1	62.4	62.7	58.7	62.7	55.3	
4	62.7	62.5	62.4	62.4	62.3	62.5	63.0	63.3	63.4	63.6	63.8	63.7	63.4	63.1	62.6	62.2	62.1	62.1	62.1	62.4	62.6	62.8	62.7	62.4	62.7	63.8	62.1	
5	62.1	61.5	61.2	61.1	61.0	61.0	61.2	61.4	61.3	61.2	61.1	60.8	60.3	60.0	59.4	58.9	58.8	58.6	58.8	59.1	59.4	59.6	59.7	59.5	60.3	62.1	58.6	
6	59.3	58.9	58.7	58.7	58.8	59.0	59.3	59.6	60.2	60.5	60.6	60.9	60.8	60.6	60.3	60.0	59.8	59.6	59.7	60.0	60.3	60.7	60.8	60.6	59.9	60.9	58.7	
7	60.6	60.3	60.3	60.3	60.3	60.4	60.7	61.1	61.4	61.7	62.1	61.9	61.8	61.5	61.4	61.2	61.3	61.2	61.3	62.1	62.4	62.7	62.9	63.0	61.4	63.0	60.3	
8	62.9	62.6	62.5	62.5	62.4	62.6	63.0	63.4	63.6	63.8	64.0	63.6	63.5	63.4	63.3	63.1	62.8	62.7	62.8	62.8	63.0	63.4	63.3	63.0	63.1	64.0	62.4	
9	62.8	62.6	62.4	62.3	62.2	62.4	62.5	62.8	63.0	63.0	63.0	62.7	62.4	62.1	61.8	61.5	61.2	60.9	60.6	60.7	61.0	61.2	61.1	60.9	62.0	63.0	60.6	
10	60.8	60.4	60.2	60.1	60.2	60.6	60.9	61.2	61.2	61.4	61.3	61.2	60.9	60.8	60.5	60.3	60.0	59.8	59.6	59.7	59.8	60.0	59.7	59.5	60.4	61.4	59.5	
11	59.2	58.9	58.5	58.4	58.3	58.3	58.6	58.8	58.8	58.9	58.9	58.9	58.6	58.3	58.1	57.6	57.4	57.3	57.1	57.4	57.7	58.0	57.9	57.6	58.2	59.2	57.1	
12	57.6	57.3	57.1	57.1	57.3	57.6	58.1	58.1	58.3	58.1	58.2	57.9	57.5	57.3	57.0	56.6	56.4	56.0	55.8	56.1	56.5	56.7	57.0	57.1	58.3	55.8		
13	57.1	57.0	57.2	57.6	57.9	58.3	58.9	59.3	59.6	59.6	59.9	60.0	59.7	59.6	59.4	59.4	59.6	59.7	60.0	60.4	61.0	61.5	61.6	61.4	59.4	61.6	57.0	
14	61.2	61.1	61.2	61.2	61.0	61.2	61.9	62.1	62.4	62.5	62.6	62.5	62.3	62.1	61.8	61.5	61.5	61.6	61.6	61.7	62.1	62.4	62.3	62.1	61.8	62.6	61.0	
15	61.8	61.2	60.9	60.7	60.7	60.8	61.0	61.2	61.2	61.3	61.3	61.2	60.8	60.6	60.3	60.0	59.7	59.4	59.4	59.5	59.8	59.9	59.7	59.4	60.5	61.8	59.4	
16	58.9	58.3	57.8	57.6	57.4	57.6	57.9	58.1	58.2	58.2	58.2	57.9	57.4	57.0	56.4	55.8	55.5	55.4	55.2	55.3	55.6	55.8	55.8	55.8	57.0	58.9	55.2	
17	55.8	55.2	55.0	55.0	55.1	55.5	55.8	56.2	56.4	56.7	57.0	57.4	57.4	57.4	57.4	57.4	57.6	57.8	57.7	57.9	58.5	59.2	59.4	58.7	57.0	59.4	55.0	
18	58.5	58.3	58.2	58.1	58.1	58.4	58.8	59.0	59.4	59.6	59.7	59.4	59.2	59.1	59.1	59.0	59.4	60.0	60.4	60.1	60.2	60.4	60.6	60.5	59.3	60.6	58.1	
19	60.3	60.2	60.1	60.0	59.9	60.1	60.4	60.4	60.6	60.4	60.5	60.4	60.2	60.0	59.7	59.3	59.1	59.2	59.4	59.5	59.7	59.7	59.7	59.4	59.9	60.9	59.1	
20	59.1	58.7	58.2	57.8	57.5	57.4	57.5		57.6	57.6	57.7	57.6	57.1	56.7	56.4	55.8	55.8	55.8	55.8	55.9	56.1	56.1	56.0	55.5	57.0	59.1	55.5	
21	55.2	54.8	54.3	53.8	53.8	53.9	54.2	54.0	54.0	54.0	54.2	54.6	54.7	54.7	54.7	54.6	54.9	54.7	54.9	55.2	55.5	56.0	56.1	56.0	54.7	56.1	53.8	
22	55.9	55.6	55.4	55.4	55.4	55.6	55.8	55.9	56.2	56.3	56.2	56.2	56.1	56.3	55.9	55.7	55.6	55.8	56.1	56.4	56.6	56.9	57.2	57.2	56.1	57.2	55.4	
23	56.9	56.5	56.2	55.9	55.8	55.9	56.1	56.1	56.2	56.4	56.6	56.7	56.6	56.2	56.2	56.1	56.1	56.1	56.4	56.6	56.7	57.0	57.3	57.5	56.4	57.5	55.8	
24	57.3	57.0	56.8	56.8	57.0	57.3	57.6	57.9	58.2	58.4	58.5	58.4	58.3	58.2	58.1	57.9	57.9	58.0	58.0	58.5	58.8	59.2	59.3	59.3	58.0	59.3	56.8	
25	59.1	59.0	58.9	59.1	59.1	59.4	59.7	59.8	60.0	60.1	60.0	59.9	59.7	59.4	59.1	58.5	58.3	58.0	57.8	57.9	58.2	58.2	58.2	58.0	59.0	60.1	57.8	
26	57.8	57.4	57.0	56.9	57.0	57.2	57.6	57.9	58.1	58.3	58.5	58.5	58.5	58.2	58.0	57.6	57.2	57.0	56.8	56.9	57.3	57.6	58.2	58.5	58.4	57.6	58.5	56.8
27	58.5	58.1	57.8	57.4	57.5	57.9	58.2	58.0	58.0	58.3	58.5	58.7	58.7	58.8	59.0	59.0	59.3	59.4	59.4	59.6	59.8	60.0	60.1	60.1	58.8	60.1	57.4	
28	59.9	59.5	59.4	59.2	59.1	59.3	59.6	59.7	59.9	60.1	60.3	60.3	60.0	59.8	59.7	59.5	59.5	59.4	59.4	59.7	59.8	60.1	60.1	59.9	59.7	60.3	59.1	
29	59.4	58.9	58.7	58.6	58.5	58.9	59.4	59.7	59.7	59.8	60.0	59.8	59.6	59.3	59.1	58.7	58.8	58.8	58.9	58.9	59.1	59.3	59.4	59.4	59.2	60.0	58.5	
30	59.3	59.1	59.0	59.1	59.3	59.9	60.4	60.9	61.2	61.5	61.8	61.9	61.8	61.5	61.1	60.7	60.6	60.5	60.6	60.9	61.2	61.3	61.2	61.0	60.6	61.9	59.0	
31	60.8	60.3	60.0	59.9	59.8	60.0	60.3	60.4	60.3	60.1	60.0	59.8	59.4	58.9	58.5	58.3	58.0	57.9	57.9	57.6	57.6	57.9	57.9	57.9	59.1	60.8	57.6	
Med.	59.2	58.9	58.7	58.6	58.6	58.8	59.1	59.4	59.5	59.6	59.7	59.7	59.4	59.2	59.0	58.7	58.7	58.6	58.7	58.9	59.1	59.4	59.5	59.3	59.1			
Máx.	62.9	62.6	62.5	62.5	62.4	62.6	63.0	63.4	63.6	63.8	64.0	63.7	63.5	63.4	63.3	63.1	62.8	62.7	62.8	62.8	63.0	63.4	63.3	63.0		64.0		
Mín.	55.2	54.8	54.3	53.8	53.8	53.9	54.2	54.0	54.0	54.0	54.2	54.6	54.7	54.7	54.7	54.6	54.9	54.7	54.9	55.2	55.5	55.8	55.8	55.5			53.8	

JUNIO, 2023

1	57.4	56.8	56.4	56.1	55.9	56.1	56.1	56.4	56.7	56.7	56.5	56.3	55.9	55.5	55.0	54.6	54.4	54.5	54.7	55.0	55.4	55.8	55.8	55.9	55.8	57.4	54.4
2	55.6	55.1	55.1	55.0	54.9	55.4	55.8	55.9	56.1	56.2	56.4	56.4	56.1	55.6	55.3	55.3	55.3	55.3	55.6	55.8	56.4	57.0	57.3	56.9	55.8	57.3	54.9
3	56.6	56.4	56.4	56.4	56.4	56.6	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.1	56.8	56.5	56.4	56.3	56.6	56.9	57.3	57.7	57.9	57.7	57.0	57.9	56.3
4	57.4	57.3	57.0	56.8	56.8	57.0	57.1	57.3	57.6	57.8	57.9	57.9	57.6	57.1	56.8	56.8	56.8	56.8	57.2	57.8	58.3	58.8	59.0	58.8	57.5	59.0	56.8
5	58.5	58.3	58.2	58.2	58.0	58.1	58.2	58.5	58.5	58.5	58.4	58.2	57.7	57.3	56.8	56.3	56.1	56.1	56.4	56.4	56.8	57.0	57.1	56.9	57.5	58.5	56.1
6	56.7	56.4	56.2	56.1	55.8	55.6	55.8	55.8	55.8	55.8	55.6	55.4	54.9	54.3	54.1	53.8	54.0	54.1	54.4	54.6	54.9	55.3	55.3	55.3	55.2	56.7	53.8
7	54.9	54.1	54.0	53.8	54.0	54.5	55.3	55.9	56.1	56.2	56.4	56.5	56.4	56.5	56.5	56.3	56.1	56.2	56.2	56.2	56.4	56.6	56.6	56.4	55.8	56.6	53.8
8	56.2	55.5	55.3	55.0	54.9	54.8	55.1	55.0	54.9	54.8	54.8	54.9	55.1	55.2	55.2	55.3	55.7	55.8	56.2	56.5	56.7	57.0	57.0	57.1	55.6	57.1	54.8
9	57.2	56.9	56.7	56.5	56.6	57.0	57.3	57.9	58.1	58.4	58.4	58.5	58.6	58.5	58.5	58.5	58.5	58.5	58.4	58.6	59.1	59.4	59.4	59.2	58.1	59.4	56.5
10	59.1	58.8	58.8	58.7	58.8	58.9	59.2	59.4	59.6	59.8	59.8	59.7	59.4	59.2	59.0	58.8	58.7	58.7	59.0	59.2	59.4	59.7	59.8	59.5	59.2	59.8	58.7
11	59.2	59.1	58.5	58.4	58.5	58.9	59.2	59.4	59.7	59.8	60.0	60.0	60.1	59.9	59.7	59.5	59.2	59.1	59.1	59.2	59.4	59.7	59.7	59.5	59.4		

PRESIÓN

En mm de Hg (700^{mm} + valor en tabla)

JULIO, 2023

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

AGOSTO, 2023

1	60.4	60.2	59.9	59.7	59.7	59.7	60.0	60.4	60.4	60.5	60.7	60.6	60.3	60.0	59.6	59.1	58.8	58.5	58.3	58.3	58.5	58.6	58.5	58.5	59.5	60.7	58.3	
2	58.5	58.4	58.0	57.9	57.8	57.7	58.1	58.5	58.8	58.9	59.1	59.0	58.8	58.4	58.0	57.9	57.6	57.3	57.1	57.3	57.5	57.9	58.2	58.2	58.1	59.1	57.1	
3	58.1	58.0	58.0	58.0	58.0	58.2	58.4	58.8	58.8	59.0	59.3	59.2	59.2	58.8	58.6	58.2	58.2	58.0	57.9	57.9	58.2	58.4	58.5	58.3	58.4	59.3	57.9	
4	58.3	58.2	58.1	58.0	58.1	58.4	58.6	59.1	59.3	59.4	59.6	59.7	59.6	59.4	59.4	58.8	58.6	58.5	58.7	58.9	59.3	59.6	59.8	59.7	58.9	59.8	58.0	
5	59.6	59.5	59.3	59.2	59.4	59.4	59.6	59.9	59.9	59.7	59.6	59.4	59.1	58.6	58.0	57.4	57.0	56.7	56.7	57.0	57.4	57.6	57.8	57.9	58.2	58.5	59.9	56.7
6	58.1	57.7	57.4	57.2	57.1	57.3	57.5	57.6	57.7	57.7	57.6	57.4	57.0	56.7	56.3	55.9	55.7	55.5	55.5	56.0	56.3	56.4	56.5	56.6	56.9	58.1	55.5	
7	56.7	56.9	56.7	56.4	56.1	56.4	57.0	57.4	57.9	57.9	57.7	57.6	57.4	57.0	56.1	55.5	56.7	56.2	56.1	56.4	56.5	57.1	57.4	57.8	56.9	57.9	56.1	
8	57.0	56.7	56.8	56.8	56.9	57.1	57.3	57.6	57.6	57.7	57.9	57.9	57.7	57.3	57.0	56.8	56.8	56.8	56.9	57.3	58.0	58.8	59.4	59.5	57.5	59.5	56.7	
9	58.7	59.3	59.2	59.2	59.3	59.4	59.5	59.8	60.1	60.4	60.7	60.6	60.3	60.3	60.4	60.3	60.1	60.2	60.3	60.6	60.9	61.3	61.5	61.6	60.2	61.6	58.7	
10	61.6	61.5	61.4	61.5	61.6	61.8	62.0	62.2	62.3	62.4	62.4	62.3	62.0	61.7	61.4	61.2	60.9	60.9	60.9	61.1	61.6	61.8	61.9	61.8	61.7	62.4	60.9	
11	61.4	61.2	61.1	61.2	61.1	61.2	61.5	61.8	62.0	62.2	62.3	62.1	61.9	61.8	61.7	61.6	61.5	61.2	61.2	61.3	61.8	61.9	61.8	61.8				

PRESIÓN

En mm de Hg (700^{mm} + valor en tabla)

SEPTIEMBRE, 2023

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	59.5	59.2	58.9	59.0	59.1	59.1	59.2	59.4	59.7	60.0	59.9	59.7	59.4	58.8	58.5	58.2	57.8	57.8	57.9	58.2	58.5	58.7	58.6	58.4	58.9	60.0	57.8
2	58.0	57.6	57.4	57.2	57.0	57.0	57.4	57.6	57.9	57.9	57.7	57.4	57.1	56.8	56.7	56.0	55.3	55.4	55.2	55.3	55.8	56.0	55.5	55.5	56.7	58.0	55.2
3	55.2	54.6	54.3	54.3	54.0	53.4	53.7	54.2	54.1	54.3	54.3	54.4	54.4	54.3	54.3	54.3	54.5	55.0	55.2	55.5	56.1	56.3	56.2	56.2	54.7	56.3	53.4
4	56.4	56.4	56.4	56.4	56.4	56.7	57.3	57.6	57.7	58.1	58.5	58.6	58.8	58.8	58.5	58.6	58.6	58.6	58.5	58.8	59.1	59.5	59.7	59.7	58.1	59.7	56.4
5	59.7	59.5	59.4	59.2	59.1	59.2	59.6	59.9	60.0	60.3	60.2	59.8	59.7	59.6	59.0	58.9	58.8	58.8	58.9	59.3	59.7	60.0	60.1	60.1	59.5	60.3	58.8
6	59.9	59.8	59.7	59.5	59.5	59.5	59.7	59.9	60.0	60.3	60.0	59.4	59.2	58.9	58.5	58.3	58.4	58.9	58.9	58.9	59.1	59.3	59.4	59.0	59.4	60.3	58.3
7	59.0	59.1	58.8	58.6	58.8	58.8	59.1	59.5	60.0	60.0	60.1	59.7	59.4	59.2	59.1	59.1	59.1	59.3	59.2	59.5	60.1	60.3	60.2	60.0	59.4	60.3	58.6
8	59.8	59.5	59.2	58.9	58.8	58.9	59.0	59.1	59.3	59.4	59.4	59.3	59.0	58.6	58.2	58.0	57.8	57.8	58.1	58.5	58.9	59.1	59.2	59.0	58.8	59.8	57.8
9	59.1	58.9	58.6	58.5	58.5	58.7	59.1	59.3	59.7	60.0	60.1	60.1	59.9	59.8	59.6	59.4	59.4	59.3	59.5	59.9	60.3	60.3	60.3	60.1	59.5	60.3	58.5
10	59.8	59.7	59.3	59.1	58.9	58.9	59.1	59.4	59.7	59.9	60.0	60.0	59.8	59.7	59.6	59.5	59.5	59.7	59.8	60.2	60.6	60.9	61.0	60.9	59.8	61.0	58.9
11	60.7	60.4	60.1	59.9	59.8	60.0	60.2	60.5	60.8	61.0	60.9	60.6	60.2	59.9	59.4	59.1	59.0	58.8	58.8	59.1	59.5	59.5	59.7	59.5	59.9	61.0	58.8
12	59.3	59.2	59.0	58.8	58.8	58.9	59.1	59.3	59.7	60.1	60.3	60.3	60.0	59.7	59.2	58.9	58.8	58.6	58.5	58.8	59.4	59.6	59.7	59.6	59.3	60.3	58.5
13	59.4	59.0	58.5	58.3	58.2	58.2	58.4	58.8	59.3	59.6	59.8	59.7	59.3	58.9	58.6	58.2	58.0	57.9	58.2	58.5	59.0	59.1	59.1	58.9	58.8	59.8	57.9
14	58.7	58.4	58.0	57.8	57.6	57.8	57.9	58.1	58.0	58.2	58.1	57.7	57.1	56.5	56.1	55.8	55.5	55.6	55.8	56.1	56.3	56.5	56.6	56.5	57.1	58.7	55.5
15	56.4	56.1	56.1	56.1	56.1	56.1	56.4	56.6	56.8	57.2	57.3	57.2	57.1	56.7	56.2	55.9	55.9	56.1	56.4	56.7	57.0	57.3	57.4	57.3	56.6	57.4	55.9
16	57.0	56.8	56.5	56.1	56.1	56.0	56.0	56.1	56.6	56.8	56.8	56.7	56.6	56.4	56.2	56.1	55.9	56.2	56.2	56.7	57.3	57.4	57.3	57.3	56.5	57.4	55.9
17	57.0	56.9	56.7	56.7	56.7	56.7	57.0	57.6	58.3	58.8	59.1	59.3	59.3	59.3	59.4	59.3	59.3	59.4	59.5	59.9	60.5	60.9	60.9	60.9	58.8	60.9	56.7
18	60.7	60.5	60.3	60.3	60.4	60.4	60.7	61.2	61.5	62.0	62.3	62.2	62.1	61.7	61.5	61.3	61.1	61.0	61.2	61.4	61.8	62.0	62.1	61.8	61.3	62.3	60.3
19	61.5	61.2	60.9	60.5	60.4	60.4	60.6	60.7	60.9	61.1	61.1	60.9	60.5	60.0	60.7	60.5	60.0	59.7	59.4	59.3	59.3	59.2	59.4	59.9	60.0	61.0	59.2
20	59.7	59.4	59.1	58.8	58.5	58.8	59.1	59.5	59.7	60.1	60.4	60.4	60.2	59.8	59.6	59.4	59.2	59.2	59.1	59.4	59.8	60.0	59.8	59.5	59.5	60.4	58.5
21	59.2	58.9	59.0	58.8	58.8	58.7	59.1	59.3	59.5	59.8	60.0	59.7	59.4	58.9	58.5	58.4	58.2	58.0	58.1	58.3	58.5	58.5	58.3	58.1	58.8	60.0	58.0
22	58.1	58.0	57.9	57.9	58.0	58.5	58.9	59.4	60.0	60.4	60.6	60.4	60.3	60.0	59.7	59.4	59.4	59.7	60.0	60.2	60.6	60.7	60.6	60.3	59.5	60.7	57.9
23	60.0	59.9	59.7	59.6	59.7	59.8	60.2	60.6	61.0	61.4	61.3	61.1	60.8	60.5	60.3	60.1	60.2	60.1	60.3	60.5	60.7	60.9	60.9	60.6	60.4	61.4	59.6
24	60.3	60.1	59.9	59.7	59.9	60.1	60.4	60.5	60.7	61.1	61.3	61.2	61.0	60.6	60.3	60.2	60.3	60.5	60.6	60.8	61.1	61.3	61.2	61.1	60.6	61.3	59.7
25	60.9	60.8	60.5	60.4	60.3	60.6	60.9	61.1	61.2	61.3	61.3	61.4	61.0	60.6	60.3	60.1	60.1	60.3	60.4	60.6	60.9	61.1	61.0	60.9	60.8	61.4	60.1
26	61.1	61.2	61.0	60.9	60.9	60.9	61.2	61.6	61.8	62.0	61.9	61.8	61.1	60.5	60.3	60.2	59.9	59.9	60.0	60.3	60.6	60.9	60.9	60.7	60.9	62.0	59.9
27	60.6	60.6	60.3	60.1	60.0	60.3	60.6	61.0	61.3	61.6	61.9	61.8	61.2	60.8	60.3	60.0	59.9	60.0	60.0	60.6	60.8	61.1	61.2	60.9	60.7	61.9	59.9
28	60.6	60.5	60.3	60.3	60.3	60.4	60.5	60.7	61.1	61.3	61.2	60.9	60.6	60.3	60.0	59.6	59.4	59.7	60.0	60.4	60.7	61.0	61.0	60.9	60.5	61.3	59.4
29	60.9	61.0	60.9	60.7	60.9	61.2	61.5	61.9	62.2	62.5	62.4	62.3	61.9	61.5	61.2	61.1	61.2	61.3	61.4	61.8	62.1	62.2	62.1	62.0	61.6	62.5	60.7
30	61.7	61.8	62.3	62.1	62.2	62.2	62.5	62.7	62.9	63.3	63.3	63.3	62.7	62.2	61.9	61.8	61.8	62.1	62.4	62.6	62.7	62.5	62.2	62.2	62.4	63.3	61.7
Med.	59.3	59.2	59.0	58.8	58.8	58.9	59.1	59.4	59.7	60.0	60.1	59.9	59.6	59.3	59.0	58.8	58.7	58.8	58.9	59.2	59.6	59.8	59.7	59.6	59.3		
Máx.	61.7	61.8	62.3	62.1	62.2	62.2	62.5	62.7	62.9	63.3	63.3	63.3	62.7	62.2	61.9	61.8	61.8	62.1	62.4	62.6	62.7	62.5	62.2	62.2	63.3		
Mín.	55.2	54.6	54.3	54.3	54.0	53.4	53.7	54.2	54.1	54.3	54.3	54.4	54.4	54.3	54.3	54.3	54.5	55.0	55.2	55.3	55.8	56.0	55.5	55.5		53.4	

OCTUBRE, 2023

1	62.2	61.9	61.9	61.9	62.0	62.1	62.3	62.7	63.0	63.1	63.3	63.1	62.7	62.1	61.5	61.2	61.0	61.0	61.2	61.3	61.7	62.0	62.2	62.1	62.1	63.3	61.0
2	62.1	61.8	61.6	61.5	61.4	61.5	61.8	62.1	62.5	62.7	62.6	62.7	62.4	61.9	61.6	61.3	61.4	61.6	61.8	62.1	62.4	62.7	62.8	62.8	62.1	62.8	61.3
3	63.0	63.0	62.6	62.6	62.7	63.0	63.1	63.5	63.9	64.3	64.3	64.2	63.9	63.5	63.1	63.1	63.0	63.0	63.3	63.6	63.9	64.0	64.1	64.0	63.4	64.3	62.6
4	63.9	63.9	63.5	63.3	63.5	63.8	64.3	64.7	65.1	65.5	65.4	65.2	64.8	64.3	64.0	63.7	63.7	63.7	63.8	63.9	64.3	64.4	64.3	63.9	64.2	65.5	63.3
5	63.9	63.9	63.6	63.4	63.6	63.7	63.7	64.0	64.4	64.5	64.3	64.2	63.4	62.9	62.6	62.2	62.1	62.1	62.1	62.2	62.5	63.0	63.0	62.7	63.3	64.5	62.1
6	62.5	62.4	62.2	62.1	62.1	62.1	62.3	62.5	62.7	62.6	62.7	62.7	62.2	61.8	61.5	61.5	61.4	61.5	61.7	61.8	61.8	61.8	61.8	61.7	62.1	62.7	61.4
7	61.5	61.4	61.0	60.9	60.9	60.8	61.2	61.6	62.1	62.6	62.7	62.8	62.5	62.1	62.0	61.9	61.9	62.0	62.1	62.2	62.5	62.7	62.7	62.5	61.9	62.8	60.7
8	62.5	62.4	62.2	62.2	62.2	62.4	62.7	63.0	63.4	63.6	63.6	63.6	63.6	63.3	62.8	62.7	62.5	62.6	62.8	63.2	63.7	63.8	63.4	63.1	63.0	63.8	62.2
9	63.3	63.3	63.3	63.2	63.3	63.5	63.6	63.6	64.0	64.3	64.2	63.9	63.5	63.0	62.7	62.6	62.5	62.5	62.7	63.0	63.1	63.3	63.3	63.3	63.3	64.3	62.5
10	63.1	63.0	62.7	62.7	62.7	62.6	62.7	63.0	63.2	63.3	63.2	63.0	62.6	62.0	61.8	61.5	61.5	61.8	62.0	62.2	62.5	62.7	62.8	62.7	62.6	63.3	61.5
11	62.8	62.7	62.3	62.1	62.1	62.2	62.5	63.0	63.3	63.4	63.2	63.0	62.6	62.1	61.7	61.5	61.6	61.8	61.9	62.1	62.4	62.5	62.5	62.4	62.4	63.4	61.5
12	62.4	62.2	61.9	61.7	61.6	61.8	62.2	62.4	62.7	62.7	62.5	62.5	62.1	61.4	60.9	60.6	60.5	60.7	61.0	61.2	61.4	61.7	61.8	61.8	61.8	62.7	60.5
13	61.8	61.6	61.0	61.0	61.4	61.6	61.9	62.4	62.8	63.1	63.1	63.2	63.0	62.7	62.4	62.2	62.2	62.5	62.9	63.0	63.2	63.1					

PRESIÓN

En mm de Hg (700^{mm} + valor en tabla)

NOVIEMBRE, 2023

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	mm
1	61.2	61.5	61.6	61.5	61.5	62.1	62.5	63.0	63.5	63.9	63.9	64.1	63.8	63.5	63.3	63.2	63.1	63.2	63.3	63.3	63.3	63.2	63.0	62.5	62.9	64.1	61.2	
2	62.1	61.8	61.5	61.0	60.5	59.8	59.3	58.8	60.1	59.7	59.7	59.2	58.6	58.2	57.9	57.9	57.7	58.0	58.9	59.2	59.7	59.8	60.3	60.5	59.6	62.1	57.7	
3	60.3	60.1	60.1	60.0	60.0	60.0	60.0	60.3	60.9	61.2	61.3	61.0	60.4	59.8	59.8	59.6	59.7	59.8	60.1	60.3	60.4	60.5	60.4	60.1	60.3	61.3	59.6	
4	59.7	59.4	58.8	58.2	57.9	57.6	57.1	57.1	57.6	57.7	57.5	57.0	56.4	56.1	55.6	55.4	55.2	55.2	55.2	55.5	55.5	56.2	56.4	56.7	56.9	59.7	55.2	
5	56.9	57.0	57.1	57.1	57.6	57.9	58.2	58.8	59.4	60.0	60.2	60.0	59.5	59.2	59.3	59.2	59.2	59.4	59.8	60.2	60.4	60.6	60.9	61.0	59.1	61.0	56.9	
6	61.0	61.0	61.2	61.4	61.8	62.1	62.4	63.0	63.6	64.0	64.2	64.2	63.9	63.4	63.2	63.3	63.5	63.8	64.4	64.7	65.0	65.1	65.3	65.5	63.3	65.5	61.0	
7	65.6	65.7	65.7	65.9	66.0	66.2	66.3	66.7	67.2	67.5	67.8	67.6	67.2	66.6	66.2	66.3	66.4	66.6	66.9	67.4	67.5	67.4	67.5	67.3	66.7	67.8	65.6	
8	66.9	66.6	66.4	66.2	66.0	66.3	66.6	66.9	67.2	67.4	67.4	67.1	66.3	65.6	65.2	64.9	64.9	65.1	65.4	65.6	65.7	65.5	65.4	65.1	66.0	67.4	64.9	
9	65.2	64.9	64.7	64.3	64.0	64.3	64.3	64.5	65.1	65.2	65.0	64.8	64.2	63.6	63.4	63.3	63.5	63.8	64.2	64.2	64.2	64.4	64.2	64.2	64.3	65.2	63.3	
10	64.1	63.9	63.9	63.7	63.9	64.0	64.5	64.8	65.3	65.6	65.9	65.7	65.0	64.6	64.3	64.3	64.4	64.7	64.9	65.1	65.1	65.1	65.1	64.9	64.7	65.9	63.7	
11	64.6	64.2	64.1	64.0	63.9	64.0	64.3	64.7	65.2	65.5	65.6	65.4	64.9	64.4	64.4	64.5	64.6	64.6	65.0	65.1	65.1	65.3	65.2	64.8	64.8	65.6	63.9	
12	64.9	65.0	64.9	64.8	64.8	65.0	65.1	65.4	65.8	66.1	66.0	65.8	65.4	65.0	64.8	64.8	64.8	64.8	65.1	65.4	65.7	65.9	66.0	65.7	65.3	66.1	64.8	
13	65.6	65.4	65.1	64.9	64.7	64.8	65.2	65.5	65.8	66.2	66.3	66.3	66.0	65.4	65.3	65.0	65.1	65.1	65.3	65.5	65.7	66.0	66.0	66.0	65.5	66.3	64.7	
14	65.7	65.4	65.2	65.1	64.9	65.1	65.2	65.7	66.3	66.6	66.7	66.6	65.8	65.2	65.0	65.0	65.0	65.0	65.2	65.4	65.4	65.4	65.4	65.3	65.4	66.7	64.9	
15	65.1	64.9	64.6	64.4	64.2	64.2	64.3	64.7	65.1	65.4	65.5	65.2	65.1	64.6	64.4	64.3	64.2	64.5	64.7	64.9	65.1	65.5	65.6	65.4	64.8	65.6	64.2	
16	65.3	65.0	64.7	64.5	64.5	64.8	65.1	65.6	66.3	66.6	66.9	66.3	65.8	65.4	65.0	65.2	65.4	65.2	65.4	65.5	65.6	65.7	65.7	65.7	65.4	66.9	64.5	
17	65.4	65.1	64.9	64.6	64.3	64.3	64.5	65.1	65.2	65.5	65.7	65.5	64.9	64.5	64.2	64.2	64.5	64.5	64.8	65.1	65.1	65.2	65.2	65.1	64.9	65.7	64.2	
18	65.1	64.9	64.7	64.7	64.6	64.6	64.8	65.1	65.6	66.0	66.1	66.0	65.6	65.2	64.9	64.8	64.9	64.9	65.1	65.1	65.1	65.0	64.9	64.6	65.1	66.1	64.6	
19	64.4	64.0	63.9	63.7	63.5	63.4	63.4	63.6	63.9	63.9	63.9	63.6	63.1	62.8	62.4	62.2	62.1	62.4	62.6	62.9	63.0	62.9	63.0	62.9	63.2	64.4	62.1	
20	62.8	62.7	62.7	62.9	63.0	63.0	63.2	63.8	64.2	64.5	64.3	64.0	63.6	63.3	63.1	63.1	63.2	63.3	63.6	63.6	63.6	63.8	63.9	63.7	63.5	64.5	62.7	
21	63.9	63.5	63.4	63.3	63.4	63.5	63.9	64.0	64.4	64.7	64.5	64.1	63.6	62.9	62.7	62.5	62.7	62.8	63.0	63.0	63.2	63.5	63.6	63.5	63.5	64.7	62.5	
22	63.1	62.7	62.5	62.4	62.4	62.2	62.2	62.5	62.7	63.0	63.3	63.0	62.7	62.2	61.9	61.6	61.8	61.8	62.1	62.4	62.5	62.9	63.0	62.7	62.5	63.3	61.6	
23	62.4	62.1	62.4	62.4	62.5	62.7	63.0	63.4	64.0	64.5	64.9	64.5	63.9	63.5	63.3	63.3	63.4	63.6	63.8	63.9	64.0	64.1	64.1	63.9	63.5	64.9	62.1	
24	63.6	63.3	63.4	63.1	62.8	62.4	62.5	62.7	62.9	63.1	63.1	62.7	62.1	61.5	61.1	60.9	60.8	60.8	60.9	60.9	60.9	60.9	60.7	60.7	62.0	63.6	60.7	
25	60.4	60.3	60.2	60.1	60.0	59.8	59.9	60.3	60.3	60.8	61.1	60.9	60.6	59.9	59.4	59.4	59.4	59.4	59.7	59.8	60.3	60.3	60.3	60.3	60.1	61.1	59.4	
26	60.3	60.3	60.3	60.2	60.2	60.3	60.4	60.9	61.4	61.7	62.1	62.1	61.7	61.3	61.2	61.2	61.5	61.8	61.8	62.1	62.4	62.4	62.4	62.6	61.3	62.6	60.2	
27	62.4	62.3	62.3	62.1	62.1	62.2	62.4	62.5	63.0	63.4	63.8	63.4	62.9	62.6	62.4	62.1	62.2	62.4	62.7	62.8	62.6	62.6	62.7	62.4	62.6	63.8	62.1	
28	62.2	61.8	61.5	61.2	60.9	60.8	60.9	60.9	61.0	61.1	61.1	60.7	60.1	59.7	59.4	59.3	59.3	59.4	59.7	59.6	59.7	59.6	59.5	59.6	60.3	62.2	59.3	
29	59.1	58.6	58.3	58.0	57.6	57.4	57.4	57.6	57.7	57.8	57.9	57.6	57.0	56.6	56.2	56.1	56.3	56.4	56.3	56.3	56.1	55.9	55.9	57.1	59.1	55.9		
30	55.6	55.5	55.5	55.3	54.9	54.9	54.9	54.9	55.0	55.2	55.2	54.9	54.3	54.0	53.5	53.3	53.0	52.9	52.8	52.9	52.8	52.3	52.1	51.9	54.0	55.6	51.9	
Med.	62.8	62.6	62.5	62.4	62.3	62.3	62.5	62.8	63.2	63.5	63.6	63.3	62.8	62.4	62.1	62.0	62.1	62.2	62.4	62.6	62.7	62.8	62.8	62.7	62.7			
Máx.	66.9	66.6	66.4	66.2	66.0	66.3	66.6	66.9	67.2	67.5	67.8	67.6	67.2	66.6	66.2	66.3	66.4	66.6	66.9	67.4	67.5	67.4	67.5	67.3	67.8			
Mín.	55.6	55.5	55.5	55.3	54.9	54.9	54.9	54.9	55.0	55.2	55.2	54.9	54.3	54.0	53.5	53.3	53.0	52.9	52.8	52.9	52.8	52.3	52.1	51.9		67.8	51.9	

DICIEMBRE, 2023

1	51.3	51.0	50.7	50.3	49.9	51.1	52.0	52.4	53.4	54.1	54.4	54.6	54.6	54.6	55.0	55.6	56.2	56.7	57.2	57.9	58.5	58.8	59.4	54.3	59.4	49.9		
2	59.7	59.9	60.3	60.6	60.6	60.9	61.5	61.9	62.4	63.1	63.3	63.5	63.1	63.0	63.0	62.9	63.1	63.2	63.9	64.2	64.4	64.5	64.5	62.6	64.5	59.7		
3	64.5	64.4	64.2	64.2	64.0	63.9	64.0	64.2	64.4	64.8	65.2	65.0	64.5	63.7	63.2	63.3	63.2	63.3	63.5	63.7	63.7	63.6	63.2	63.1	63.9	65.2	63.1	
4	63.0	63.0	62.6	62.5	62.2	62.4	62.7	62.8	63.0	63.1	63.3	63.1	62.4	62.1	61.8	61.8	61.9	62.2	62.4	62.7	62.9	63.0	62.9	62.9	62.6	63.3	61.8	
5	62.6	62.1	62.1	61.5	60.9	60.6	60.3	60.2	60.0	60.0	60.0	59.1	58.2	57.2	56.7	56.2	55.9	55.4	55.4	55.6	55.6	55.7	55.8	56.2	58.5	62.6	55.4	
6	56.3	56.4	56.4	56.3	56.3	56.8	57.4	57.9	58.3	59.1	59.3	59.4	59.4	59.4	59.7	60.2	60.8	61.2	61.7	62.1	62.5	62.8	63.3	63.4	59.4	63.4	56.3	
7	63.3	63.2	63.3	63.4	63.6	63.7	63.9	64.2	64.5	64.6	64.5	64.2	63.7	63.5	63.6	63.7	64.2	64.3	64.8	65.3	65.1	64.6	64.6	64.9	64.1	65.3	63.2	
8	64.9	64.8	65.1	64.9	64.6	64.9	65.1	65.7	66.2	66.6	66.9	67.1	66.9	66.4	66.0	66.3	66.6	66.7	67.3	67.8	68.1	68.3	68.4	68.4	66.4	68.4	64.6	
9	68.2	67.9	67.8	67.6	67.5	67.7	68.0	68.3	68.8	69.2	69.3	69.1	68.7	68.4	68.0	67.9	67.9	68.0	68.4	68.5	68.4	68.4	68.2	68.1	68.3	69.3	67.5	
10	67.7	67.2	67.2	67.0	66.8	66.7	66.9	67.0	67.2	67.5	67.5	67.2	66.7	66.4	66.2	66.6	66.1	66.1	66.2	66.3	66.6	66.6	66.4	66.3	66.3	66.8	67.7	66.1
11	66.0	65.6	65.2	64.8	64.6	64.6	64.7	64.8	65.1	65.2	65.9	65.4	64.8	64.2	63.8	63.7	63.9	64.0	64.2	64.3	64.6	64.4	64.3	64.7	66.0	63.7		
12	64.1	64.0	63.9	63.6	63.4	63.3	63.7	64.2	64.7	65.0	65.2	64.9	64.2	63.8	63.3	63.1	63.1	63.3	63.6	63.9	63.9	63.9	63.8	63.6	63.9	65.2	63.1	

TERMÓMETRO

TEMPERATURA SECA

EN GRADOS CELSIUS

ENERO, 2023

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	12.8	12.4	12.6	12.7	12.8	12.5	12.7	13.0	13.0	14.0	15.2	17.0	18.7	19.4	20.3	19.5	18.6	17.5	16.5	15.5	15.3	15.3	15.4	15.6	15.3	20.6	12.3
2	15.3	15.8	15.0	14.4	14.4	14.4	14.3	14.1	14.7	14.9	15.0	15.9	16.3	16.6	16.4	16.6	16.4	15.3	14.8	14.5	14.1	13.9	14.0	14.1	15.0	16.8	13.8
3	13.7	13.0	12.7	12.1	11.7	11.6	11.2	10.7	10.6	11.5	12.4	13.4	14.7	15.2	15.8	16.1	16.1	15.0	13.9	13.5	13.2	13.1	12.8	13.0	13.2	16.3	10.5
4	13.4	13.5	13.4	13.1	12.9	12.6	12.0	11.4	11.3	12.5	15.7	17.1	18.0	18.6	18.5	18.2	17.3	16.0	15.1	14.8	14.6	14.9	14.4	14.1	14.7	18.7	11.1
5	14.1	13.9	13.9	13.7	13.4	12.3	11.9	11.6	12.3	14.8	16.6	17.2	18.3	18.7	18.8	18.4	17.8	16.5	15.1	14.2	13.7	13.6	13.4	13.0	14.9	18.9	11.3
6	12.9	12.6	12.3	12.4	11.8	11.0	10.7	10.6	11.2	12.8	14.7	15.8	16.4	16.6	17.2	17.5	17.0	16.0	15.4	14.5	13.7	13.2	12.3	11.7	13.8	17.6	10.5
7	11.6	11.7	11.3	10.4	10.6	10.5	10.1	9.4	9.8	11.3	14.0	16.0	17.2	17.8	17.8	18.0	17.4	16.8	16.4	16.5	16.5	16.5	16.8	16.8	14.2	18.1	9.3
8	16.9	17.0	17.4	17.4	17.0	16.9	17.0	17.2	17.3	17.2	17.0	17.8	18.0	18.3	18.4	18.3	18.3	17.7	16.9	17.0	17.1	17.0	16.1	16.6	17.3	18.6	16.0
9	17.0	16.8	16.9	17.0	17.0	17.2	16.9	16.4	16.6	17.4	18.0	18.4	18.5	18.4	18.6	18.4	18.0	17.5	17.3	17.4	17.2	16.8	16.7	16.4	17.4	18.7	16.3
10	16.0	15.5	15.1	14.0	13.4	12.6	12.6	12.5	12.3	12.3	12.7	12.9	13.6	14.8	16.0	16.6	16.8	16.2	15.4	14.9	14.9	14.6	14.0	13.4	14.3	17.0	12.0
11	13.2	12.7	12.0	11.7	11.5	12.1	11.8	11.8	12.0	12.7	13.9	15.0	15.9	16.4	16.7	16.7	16.8	16.2	15.5	14.9	14.6	14.1	13.6	13.0	14.0	17.0	11.4
12	12.7	12.6	12.2	11.7	11.5	10.9	10.6	10.3	10.3	11.0	12.9	13.9	15.6	16.8	17.4	18.2	17.6	16.7	16.0	15.2	14.0	13.4	13.2	12.8	13.6	18.4	10.0
13	12.2	12.0	11.8	11.7	11.5	11.3	11.1	10.7	10.9																		
14											11.7	13.3	15.6	16.7	16.8	16.4	16.1	15.0	14.1	13.7	13.1	12.4	11.5	11.1	14.1	17.1	10.9
15	11.2	11.2	11.0	10.6	10.2	10.2	10.1	9.9	9.9	10.8	12.6	13.4	14.0	13.9	14.2	14.4	14.6	14.1	13.8	14.7	15.5	14.4	13.5	12.6	12.5	15.7	9.6
16	11.8	11.3	10.4	10.2	9.2	8.8	10.0	10.4	10.3	11.2	13.0	14.0	14.7	15.1	15.2	14.8	15.1	15.0	14.7	14.1	14.8	14.9	15.1	13.9	12.8	15.7	8.6
17	14.4	14.1	14.1	14.5	14.4	14.0	14.0	14.9	15.6	16.1	15.7	15.5	16.5	16.7	15.8	16.3	16.3	15.6	15.4	15.2	15.0	14.4	14.1	13.7	15.1	17.3	13.2
18	13.3	13.2	12.8	12.7	12.3	11.8	11.7	11.4	11.4	11.6	11.9	12.2	12.4	12.8	13.2	13.4	13.4	13.1	12.9	12.8	12.6	12.2	11.8	11.2	12.4	13.6	10.7
19	10.4	9.3	8.2	7.4	6.8	6.1	6.1	5.9	6.5	8.0	9.1	10.0	11.2	12.2	12.5	12.8	13.0	12.7	12.6	12.8	12.7	12.9	12.8	12.9	10.2	13.2	5.9
20	13.0	13.0	13.2	13.4	13.8	13.8	13.7	13.5	13.5	13.8	14.3	14.6	14.6	14.8	15.2	15.3	15.4	15.3	14.6	14.9	14.7	14.7	14.9	14.8	14.3	15.7	12.9
21	14.3	13.8	13.2	12.9	12.5	12.0	11.5	11.3	11.6	12.5	13.2	13.8	14.7	15.8	16.2	16.6	16.4	16.0	14.8	14.0	13.6	12.9	13.0	12.4	13.7	16.9	11.3
22	11.1	11.1	11.0	10.8	10.4	9.8	9.0	8.5	8.5	9.2	10.0	11.4	13.1	13.5	14.0	13.8	13.0	11.9	10.7	9.8	9.3	8.9	8.3	7.3	10.6	14.2	7.1
23	7.2	6.8	6.0	6.1	6.2	6.2	6.5	7.1	7.0	8.7	10.7	11.7	12.1	12.6	13.2	13.2	13.0	12.2	11.3	10.2	9.3	8.2	7.7	7.7	9.2	13.8	5.7
24	6.9	6.3	6.2	5.7	5.7	5.0	4.0	4.2	4.8	6.3	7.6	9.0	10.4	11.3	12.1	12.2	11.8	10.4	9.0	9.3	8.2	7.5	7.2	6.7	7.8	12.6	3.8
25	6.2	5.8	5.5	5.8	5.9	4.6	4.0	4.0	4.6	6.2	7.8	9.1	11.2	13.0	13.7	13.7	13.4	12.6	11.4	10.0	9.7	9.2	8.3	7.1	8.4	14.3	3.8
26	6.2	5.9	5.8	5.5	5.1	4.9	5.1	4.7	5.5	7.3	9.0	10.1	11.4	11.9	12.0	11.9	11.8	11.5	11.5	11.0	10.0	9.1	8.0	6.8	8.4	12.4	4.6
27	6.1	5.3	5.0	5.1	4.4	4.5	4.1	4.8	5.2	6.7	8.6	9.9	11.2	12.0	12.4	12.7	12.8	12.1	11.9	12.1	11.8	10.9	9.3	8.2	8.6	13.1	3.9
28	7.8	7.0	6.9	6.5	6.0	5.6	5.2	4.7	5.2	6.4	7.8	9.1	10.0	11.1	11.8	12.4	12.4	11.7	10.4	9.6	8.9	8.2	7.4	6.6	8.3	12.5	4.6
29	6.4	5.9	5.8	6.2	5.2	5.2	4.2	3.8	5.0	7.5	9.4	11.7	12.8	14.3	14.6	14.8	13.9	12.8	11.6	10.6	9.9	9.9	10.0	10.3	9.3	15.1	3.6
30	10.0	9.8	9.5	8.8	8.2	8.1	8.0	7.9	7.7	9.6	12.2	13.5	14.6	15.6	14.4	13.9	13.6	12.8	11.8	11.3	11.1	11.1	11.0	10.8	11.1	16.2	7.5
31	11.2	10.1	9.6	9.4	9.0	8.7	8.2	7.5	8.2	9.8	12.9	15.4	16.6	17.6	17.8	17.7	17.2	16.3	14.0	12.5	11.7	10.8	10.1	9.6	12.2	18.3	7.3
Med.	11.6	11.3	11.0	10.8	10.5	10.2	9.9	9.8	10.1	11.2	12.5	13.6	14.6	15.3	15.6	15.6	15.4	14.6	13.8	13.4	13.0	12.6	12.2	11.8	12.6		
Máx.	17.0	17.0	17.4	17.4	17.0	17.2	17.0	17.2	17.3	17.4	18.0	18.4	18.7	19.4	20.3	19.5	18.6	17.7	17.3	17.4	17.2	17.0	16.8	16.8		20.6	
Mín.	6.1	5.3	5.0	5.1	4.4	4.5	4.0	3.8	4.6	6.2	7.6	9.0	10.0	11.1	11.8	11.9	11.8	10.4	9.0	9.3	8.2	7.5	7.2	6.6			3.6

FEBRERO, 2023

1	9.3	8.8	8.3	7.8	7.2	6.9	6.7	6.7	7.9	10.7	12.7	14.1	13.8	13.6	15.0	15.5	15.5	14.3	13.2	12.1	11.4	11.0	10.4	9.6	10.9	15.8	6.4
2	9.4	9.4	9.4	8.9	7.8	7.4	7.6	7.5	8.7	10.8	13.7	15.6	16.6	17.4	17.8	17.6	16.9	15.7	13.6	12.4	11.4	10.7	10.1	9.8	11.9	18.0	7.3
3	9.5	9.2	9.0	8.9	8.8	8.2	7.6	7.6	8.0	10.1	12.3	13.6	15.6	16.5	17.2	17.8	18.4	17.1	14.5	13.0	11.7	10.9	10.8	11.0	12.0	18.6	7.4
4	10.6	10.4	10.4	10.7	10.3	9.8	8.7	7.5	7.6	9.7	12.1	14.0	15.8	16.8	17.2	17.6	17.7	17.3	15.2	13.6	12.3	11.4	10.6	10.0	12.4	17.9	7.2
5	9.5	9.2	9.0	9.1	9.0	8.3	7.8	8.0	9.0	11.9	15.0	17.2	18.4	19.7	19.9	19.6	19.4	17.9	15.0	14.0	13.5	13.2	13.4	13.2	13.3	20.3	7.6
6	12.5	11.7	11.7	11.4	11.6	11.8	11.6	12.0	14.2	16.3	17.4	17.9	18.4	18.2	17.6	17.0	15.9	14.2	13.2	12.2	11.4	10.8	10.8	13.8	18.6	10.6	
7	10.6	10.5	10.2	9.9	9.8	9.7	9.8	9.7	10.5	13.0	15.2	15.8	16.1	16.5	17.0	16.4	14.2	12.0	11.2	11.2	11.2	10.8	10.5	10.6	12.2	17.3	9.5
8	10.4	10.3	10.4	10.2	9.8	9.4	9.4	9.5	10.2	11.5	12.9	14.1	14.6	15.0	14.7	15.3	15.4	14.2	13.3	12.5	12.0	11.8	11.8	11.6	12.1	15.7	9.3
9	11.7	11.8	12.4	12.7	12.8	12.5	12.3	12.3	12.9	13.9	15.2	16.1	16.1	16.2	16.0	16.4	15.8	14.8	13.5	12.9	12.7	12.6	12.4	12.5	13.7	16.7	11.5
10	12.4	12.2	12.0	12.1	12.1	12.3	12.4	12.4	12.6	13.6	13.9	14.3	14.6	14.8	15.2	14.0	13.2	12.8	12.5	12.4	12.5	12.6	12.6	12.4	13.0	15.6	11.9
11	12.4	12.4	12.5	12.4	12.6	12.6	12.4	12.1	12.7	13.5	14.3	15.2	15.7	15.7	15.8	15.4	14.8	13.8	13.1	12.7	12.6	12.6	12.5	12.6	13.4	16.1	11.9
12	12.6	12.4	12.4	12.5	12.8	12.8	12.6	13.0	13.5	14.7	15.7	17.2	17.4	16.9	17.2	16.4	16.0	15.1	14.0	13.6	13.4	13.3	13.3	13.2	14.2	17.9	12.3
13	13.1	13.1	13.1	13.0	13.0	12.9	12.8	12.8	13.4	14.9	16.0	16.6	17.2	17.6	17.7	17.1	16.0	15.2	14.2	14.0	14.0	13.9	14.1	14.1	14.6	17.8	12.7
14	14.0	13.8	13.6	13.5	13.3	13.2	13.2	13.2	13.7	15.0	15.8	16.1	16.7	17.6	17.0	16.3	16.0	15.3	14.3	14.0	14.1	13.9	13.9	14.1	14.6	18.0	13.1
15	14.1	13.9	13.6	13.5	13.4	1																					

TEMPERATURA SECA

EN GRADOS CELSIUS

MARZO, 2023

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	11.9	10.1	8.4	7.6	7.3	7.4	6.7	6.5	7.9	10.5	12.1	12.9	13.3	13.4	13.2	13.6	13.5	13.1	12.0	11.9	12.0	12.3	12.6	11.6	10.9	13.7	6.4
2	10.8	10.2	9.5	8.8	8.3	7.5	6.7	6.3	7.5	10.3	11.9	13.1	13.9	15.0	14.5	14.2	14.0	13.6	12.6	12.6	12.2	11.2	10.6	9.5	11.0	15.2	6.1
3	7.7	7.0	7.7	7.6	7.5	7.7	6.8	6.4	7.9	10.5	12.9	14.8	16.6	17.2	16.5	16.2	16.0	15.3	13.9	13.5	13.6	13.7	13.0	11.6	11.7	17.5	5.9
4	11.0	10.9	10.6	10.7	10.2	9.7	9.5	10.0	11.4	13.8	15.1	16.8	17.8	18.8	18.8	17.9	17.5	16.1	14.8	14.0	13.4	12.9	13.0	12.7	13.6	19.4	9.5
5	11.9	11.4	11.2	10.7	10.5	10.5	10.4	10.4	11.5	14.0	16.6	17.4	17.3	16.8	16.7	16.1	15.2	14.8	14.6	14.4	14.9	14.6	14.5	14.8	13.8	17.7	10.4
6	14.8	14.6	14.6	14.6	14.3	13.9	13.4	13.5	13.7	14.7	15.8	15.9	16.1	17.1	16.3	15.8	15.6	15.9	15.8	16.0	16.1	15.9	15.7	15.3	15.2	17.7	13.4
7	15.2	14.8	14.7	14.5	14.6	14.7	14.8	14.9	15.0	15.6	15.7	16.0	16.6	17.2	17.6	17.2	17.2	17.2	16.7	16.6	16.5	16.6	16.6	16.6	16.0	17.7	14.4
8	16.4	16.3	16.0	16.0	16.1	15.9	15.9	16.0	16.3	17.1	17.3	17.3	17.5	17.8	18.2	17.5	17.3	17.1	16.8	16.5	16.2	16.0	15.9	15.7	16.6	18.7	15.7
9	15.9	15.9	15.8	16.0	15.8	15.8	15.8	16.0	16.2	16.6	17.0	17.0	17.2	17.5	17.2	17.2	17.3	17.1	16.8	16.7	16.6	16.5	16.1	15.8	16.5	17.7	15.6
10	15.8	15.7	15.6	15.2	14.6	13.7	13.6	13.0	13.7	14.7	15.5	17.3	17.8	17.7	17.6	17.9	17.7	17.3	16.4	16.0	16.0	15.8	15.4	14.9	15.8	18.0	12.8
11	14.7	14.3	14.0	14.0	13.4	12.8	12.1	12.8	13.5	15.8	18.1	19.8	20.8	19.6	19.7	19.1	18.6	18.6	17.8	17.4	17.2	17.0	17.0	16.3	16.4	21.2	11.9
12	15.4	15.0	14.6	14.4	14.2	13.8	13.4	13.4	14.9	16.9	18.6	20.1	20.9	20.2	19.3	19.0	19.7	18.8	17.6	17.2	17.5	17.0	16.9	16.2	16.9	21.2	13.3
13	15.4	14.8	14.3	13.8	13.4	13.5	13.8	13.7	14.6	15.7	16.2	17.1	18.0	18.5	18.3	18.6	18.4	17.8	16.9	16.5	16.4	16.3	16.6	16.2	16.0	19.2	13.1
14	15.6	14.9	14.1	13.3	12.5	12.0	11.5	11.4	13.2	14.9	16.2	17.2	18.4	17.3	17.4	17.7	18.0	18.2	17.8	17.2	16.7	16.4	15.4	14.6	15.5	18.8	11.3
15	14.6	14.4	13.3	12.8	12.2	12.7	12.2	12.5	15.0	19.3	21.8	23.5	24.6	25.1	25.2	24.5	23.7	22.2	19.8	18.2	16.8	16.6	16.6	16.4	18.1	25.5	12.0
16	16.1	15.8	16.0	16.2	16.2	16.0	15.8	16.1	18.2	20.6	22.6	23.9	24.5	25.1	23.7	23.5	21.3	19.2	17.0	16.6	16.2	15.9	15.7	15.5	18.6	25.5	15.4
17	15.4	15.3	15.7	15.7	15.4	14.7	14.2	14.8	15.5	16.4	16.9	17.2	17.6	17.9	17.9	17.8	17.2	16.9	16.4	16.0	15.9	15.9	16.1	16.0	16.2	18.3	13.9
18	16.0	15.7	15.5	15.3	14.9	14.8	14.4	14.0	14.8	15.3	15.8	16.2	16.6	16.8	16.8	17.0	17.1	16.8	16.0	15.8	16.1	16.3	16.0	15.1	15.8	17.3	14.0
19	14.1	13.3	13.0	12.6	11.7	11.2	11.2	11.4	13.8	16.2	18.2	20.0	21.9	23.7	23.9	22.1	20.8	19.6	18.2	17.0	16.3	15.3	14.8	14.3	16.4	24.7	11.0
20	13.9	13.7	13.3	13.4	13.1	12.8	12.7	13.4	16.4	18.6	20.3	21.5	22.5	22.9	23.2	22.9	22.2	20.9	18.8	16.9	15.7	14.9	14.6	14.2	17.2	23.5	12.6
21	13.9	13.8	13.7	13.3	13.5	12.8	12.2	12.8	15.6	18.1	20.0	21.8	23.7	23.4	21.3	20.0	19.0	19.0	18.2	17.0	16.6	16.4	15.6	15.3	17.0	24.7	12.1
22	14.0	13.4	13.2	13.1	12.7	12.3	12.2	13.1	16.5	20.4	21.0	20.6	19.9	19.2	19.7	19.9	20.0	19.8	18.6	17.6	17.1	16.8	15.6	14.5	16.7	22.2	12.1
23	14.7	13.7	13.4	13.4	13.2	12.6	12.1	12.6	16.4	17.6	18.3	20.1	20.4	19.5	19.4	19.8	19.3	18.4	17.4	17.0	17.1	16.4	15.8	15.7	16.4	21.5	11.9
24	15.5	15.4	15.4	14.9	14.5	14.3	14.6	15.0	15.7	16.4	17.0	17.2	17.5	17.6	17.9	18.4	18.1	17.9	17.1	16.6	16.6	16.5	16.5	16.1	16.4	18.8	14.2
25	14.8	14.3	14.2	14.0	14.4	14.5	14.1	13.5	14.0	15.1	18.0	21.3	21.4	21.6	20.9	20.9	21.4	21.2	19.8	18.6	18.3	17.9	17.5	16.7	17.4	22.2	13.4
26	16.5	15.7	15.6	15.5	15.2	14.8	14.2	14.2	16.4	18.8	20.8	21.9	22.5	20.8	20.9	21.4	21.1	20.9	20.3	19.4	18.9	18.4	18.5	17.8	18.4	22.7	14.1
27	17.5	16.6	16.1	16.3	16.0	15.4	15.7	16.5	17.2	19.2	23.3	25.7	25.4	23.5	25.5	25.2	25.0	23.8	21.5	19.0	17.8	16.9	16.4	15.9	19.6	26.7	15.3
28	15.7	15.4	15.4	15.2	15.2	15.0	15.4	16.2	19.2	21.6	23.4	24.3	24.8	25.2	25.1	24.7	23.6	21.9	19.9	17.9	16.8	16.6	16.7	16.5	19.2	25.6	14.6
29	16.6	16.6	16.6	16.2	15.7	15.4	15.3	16.1	18.6	20.9	23.1	25.9	26.2	25.9	26.1	25.6	24.3	21.5	19.2	17.8	17.6	16.2	15.3	19.7	26.4	15.0	
30	14.6	14.3	14.7	14.9	14.2	14.4	14.2	15.3	17.6	18.7	18.2	19.5	20.3	21.2	21.5	20.9	20.2	19.0	18.2	17.7	17.4	17.1	16.9	16.5	17.4	21.8	13.8
31	15.6	15.4	15.2	15.0	15.0	14.1	13.1	13.3	15.0	16.4	17.6	18.6	19.1	19.2	19.5	19.6	19.1	18.4	18.2	18.0	18.0	18.4	18.5	18.6	17.0	20.0	13.0
Med.	14.6	14.2	13.9	13.7	13.4	13.1	12.8	13.1	14.6	16.5	17.9	18.9	19.7	19.8	19.7	19.4	19.1	18.4	17.3	16.6	16.3	16.0	15.7	15.2	16.2		
Máx.	17.5	16.6	16.6	16.3	16.2	16.0	15.9	16.5	19.2	21.6	23.4	25.7	25.9	26.2	25.9	26.1	25.6	24.3	21.5	19.4	18.9	18.4	18.5	18.6		26.7	
Mín.	7.7	7.0	7.7	7.6	7.3	7.4	6.7	6.3	7.5	10.3	11.9	12.9	13.3	13.4	13.2	13.6	13.5	13.1	12.0	11.9	12.0	11.2	10.6	9.5			5.9

ABRIL, 2023

1	18.2	17.6	17.2	16.9	16.4	15.8	15.7	16.0	17.1	18.2	20.0	18.8	18.8	18.8	19.7	19.4	19.0	18.7	17.8	17.6	17.8	18.1	18.8	18.7	18.0	20.7	15.6
2	18.2	17.6	16.9	16.6	16.2	15.4	15.0	15.4	17.2	19.0	20.2	21.4	20.7	20.2	20.3	20.0	20.3	21.0	19.5	18.2	17.8	17.2	16.8	16.2	18.2	22.2	15.0
3	15.3	15.0	14.2	13.5	13.0	12.8	11.3	12.3	15.7	18.2	19.6	20.2	22.1	21.8	21.7	21.0	20.5	20.3	19.4	18.7	18.2	17.3	17.2	16.1	17.3	23.1	11.2
4	15.0	14.1	14.1	14.0	14.4	14.6	14.8	15.2	16.1	16.9	17.5	18.2	19.3	19.9	19.7	19.5	19.0	18.3	17.4	16.5	15.9	15.3	15.0	15.1	16.5	20.0	13.9
5	14.4	14.1	13.8	13.9	14.0	13.0	12.9	14.9	18.5	20.5	21.5	22.0	22.6	23.7	23.3	23.1	22.3	21.4	20.2	18.7	18.0	17.6	17.1	16.5	18.3	23.9	12.5
6	16.2	15.8	15.3	15.2	15.2	15.1	15.0	16.0	18.0	19.7	21.4	22.6	23.2	23.5	23.4	22.6	21.6	20.4	18.3	16.8	16.0	15.6	15.4	15.2	18.2	23.9	15.0
7	15.1	15.0	14.9	14.7	14.4	14.3	14.2	15.3	17.5	19.5	21.0	22.3	23.2	23.5	23.7	23.1	22.1	20.9	19.0	16.9	16.1	15.6	15.3	15.2	18.0	24.0	14.0
8	15.4	15.5	15.6	15.6	15.3	14.8	14.6	16.0	19.7	22.9	22.0	21.1	22.1	23.4	24.9	25.0	24.5	24.2	22.8	20.6	19.5	18.6	18.0	17.8	19.6	25.8	14.5
9	16.7	15.7	15.8	15.7	15.0	14.5	14.8	16.1	18.9	21.3	22.5	22.0	22.4	22.6	22.9	21.9	21.3	20.1	19.4	19.0	18.8	18.1	17.8	17.6	18.8	23.2	14.3
10	16.7	16.8	16.7	16.3	15.9	16.0	16.0	16.7	19.1	21.4	22.1	22.3	21.6	21.3	21.6	22.3	22.4	22.0	20.4	19.0	18.9	19.4	19.0	17.4	19.2	23.1	15.5
11	17.4	17.4	17.1	16.3	15.4	15.2	15.3	16.2	17.8	18.0	18.6	19.2	19.3	19.5	19.8	20.3	20.4	20.2	19.1	17.9	17.4	17.0	16.7	16.0	17.8	20.6	15.1
12	15.5	15.3	15.3	15.2	15.4	15.5	14.9	16.4	16.5	16.8	17.8	18.4	18.5	18.8	19.4	19.3	18.5	18.2	18.0	17.8	18.1	18.8	18.6	18.1	17.3	19.6	14.2
13	17.4	16.8	15.7	14.2	13.2	12.2	11.6	12.2	13.8	15.2	16.0	16.2	16.4	16.5	17.2	17.6	18.0	18.1	17.1	16.3	16.6	17.0	17.6				

TEMPERATURA SECA

EN GRADOS CELSIUS

MAYO, 2023

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	16.8	16.9	17.6	17.7	17.5	17.5	17.8	18.7	19.9	21.0	21.6	21.9	21.6	22.0	22.6	22.7	22.2	22.2	22.2	21.5	21.3	21.2	20.9	20.8	20.3	23.1	16.7	
2	19.8	19.8	20.1	20.2	19.6	19.5	19.5	21.0	22.8	25.7	28.2	29.8	31.1	31.7	31.6	31.5	29.9	29.2	28.0	25.0	23.6	23.4	23.1	22.8	24.9	32.1	19.3	
3	22.6	22.5	22.0	21.8	21.5	21.1	21.6	22.8	24.1	26.4	27.4	28.9	29.2	29.4	28.4	27.2	27.1	25.7	22.7	20.4	19.6	19.2	18.8	18.6	23.7	30.2	18.5	
4	18.6	19.0	19.0	18.7	18.3	18.8	18.8	19.3	20.0	20.9	21.6	21.8	21.7	21.8	22.4	22.5	21.7	21.2	20.5	19.5	19.2	19.2	19.0	18.7	20.1	22.9	18.2	
5	18.0	18.3	18.4	17.7	17.1	16.7	16.9	18.5	21.4	23.5	25.4	24.4	23.0	23.0	23.3	23.9	23.4	21.6	21.0	20.0	19.7	19.6	19.4	19.1	20.6	26.1	16.6	
6	18.2	18.2	19.5	19.2	18.6	17.9	17.9	18.7	20.2	21.1	21.2	20.7	20.9	21.5	22.4	22.7	22.3	21.7	20.8	19.7	19.5	19.5	19.4	20.1	20.1	23.0	17.6	
7	20.5	20.0	19.4	19.0	18.7	18.4	18.2	19.5	21.8	22.5	22.6	22.6	22.4	22.0	22.4	22.1	22.2	22.5	21.8	20.3	20.5	20.4	19.3	18.8	20.7	23.1	18.1	
8	18.8	18.1	17.5	17.6	17.4	17.4	18.3	20.7	22.4	23.2	24.7	24.8	23.8	24.4	24.1	24.3	25.2	24.9	23.3	22.3	21.8	22.0	21.4	21.0	21.6	26.2	17.3	
9	21.2	20.5	20.3	19.7	19.9	20.0	20.7	21.6	22.6	23.7	24.7	24.3	24.9	26.5	26.1	25.4	24.4	24.0	23.4	23.0	22.9	24.0	24.4	24.2	23.0	26.8	19.6	
10	23.2	22.3	21.6	21.1	21.0	20.4	20.3	21.2	23.2	25.2	25.2	24.2	25.1	25.4	24.5	24.4	24.1	23.7	22.9	21.8	20.9	20.0	20.4	20.2	22.6	26.1	19.8	
11	20.0	18.9	18.3	17.9	17.7	16.7	17.0	19.1	21.6	21.8	21.9	21.9	22.7	23.4	23.3	23.8	23.5	23.5	22.5	20.7	19.9	19.5	19.1	18.6	20.6	24.0	16.5	
12	18.2	17.8	17.4	17.0	17.0	17.3	17.8	19.6	21.4	22.8	23.0	22.6	22.9	22.2	21.7	22.7	22.4	22.3	21.8	20.5	20.0	20.2	18.6	17.9	20.2	23.3	16.9	
13	18.1	18.4	18.0	17.2	16.4	15.7	16.4	17.9	20.1	22.0	23.0	23.0	23.9	25.4	24.2	23.4	23.6	23.6	23.4	22.5	20.6	19.3	18.6	17.9	17.5	20.3	26.1	15.5
14	17.3	16.8	16.4	16.1	15.8	15.5	16.0	18.2	20.7	21.2	21.2	21.1	21.3	21.6	22.3	22.7	22.2	21.9	21.1	20.0	19.8	19.7	19.9	19.7	19.5	23.2	15.4	
15	20.0	19.9	19.3	17.8	16.3	15.6	16.8	18.9	21.5	23.0	23.1	22.8	22.9	22.8	22.3	22.4	22.4	22.6	21.8	20.4	19.4	19.0	18.6	18.3	20.3	23.5	15.4	
16	18.2	18.2	17.5	16.8	16.5	16.5	16.9	18.8	22.2	23.5	24.3	24.4	24.7	24.6	24.2	25.2	23.8	22.1	21.1	20.6	20.3	20.1	20.4	20.3	20.9	26.0	16.4	
17	20.2	20.3	19.8	19.4	19.6	19.6	19.9	20.5	21.1	21.6	22.0	23.0	23.0	22.9	23.0	22.8	21.6	20.7	20.6	19.9	19.7	19.3	19.2	18.4	20.8	23.6	18.1	
18	18.0	17.7	17.8	17.2	16.9	17.0	17.5	18.9	21.3	22.9	24.8	23.3	22.9	21.5	19.4	20.5	21.9	21.2	19.3	17.6	16.6	16.2	15.7	15.1	19.2	25.5	15.0	
19	14.9	14.6	14.4	14.0	13.8	13.6	14.4	17.4	20.4	21.0	20.9	21.1	21.8	21.9	22.0	22.1	21.5	20.9	20.4	19.3	19.0	18.8	18.4	18.4	18.5	22.3	13.5	
20	17.2	16.9	16.5	15.9	15.7	15.5	15.9	20.3	21.5	22.4	22.5	22.4	22.8	22.5	22.2	21.7	21.0	20.5	19.2	18.5	18.2	17.2	16.6	19.3	23.4	15.3		
21	16.1	16.0	16.2	16.4	16.2	16.2	16.9	18.4	20.6	20.7	19.4	17.8	16.8	17.8	17.8	18.6	18.1	17.0	16.9	16.8	16.6	16.6	16.0	16.1	17.3	21.3	15.9	
22	15.9	15.5	15.3	14.9	14.2	14.0	14.6	16.4	17.9	19.9	20.2	20.0	19.9	16.6	17.6	19.4	20.2	18.8	17.4	17.0	16.1	16.2	16.4	16.1	17.1	21.6	13.8	
23	15.5	15.4	15.2	14.9	14.8	14.5	14.6	15.2	15.7	16.2	16.7	16.8	16.8	17.2	18.2	18.0	17.5	17.2	17.2	17.0	16.7	16.3	15.8	15.4	16.2	18.6	14.4	
24	15.1	14.8	14.3	14.1	14.0	14.0	15.0	17.0	19.4	19.9	21.0	21.6	21.8	21.8	22.0	22.1	21.9	21.5	21.0	19.9	18.9	18.5	18.7	18.4	18.6	22.3	13.8	
25	17.6	17.0	16.8	16.4	15.9	15.8	16.6	18.8	21.1	22.1	22.1	22.4	22.8	22.9	22.2	22.1	22.0	21.4	21.0	20.4	19.7	19.6	19.4	19.1	19.8	23.5	15.7	
26	18.6	17.9	17.6	17.2	17.0	17.2	17.8	19.8	21.9	24.3	25.7	25.7	26.0	26.7	27.0	26.7	25.9	25.9	24.5	22.4	21.0	20.6	20.4	20.2	22.0	27.9	16.9	
27	20.1	20.1	19.9	19.8	19.8	19.4	19.3	20.7	22.9	23.2	23.7	24.2	23.5	22.3	22.0	21.9	21.8	21.6	21.1	20.1	19.4	19.2	19.0	18.8	21.0	24.6	18.8	
28	18.7	18.3	18.0	18.1	18.2	18.4	18.7	19.2	20.0	20.2	20.3	20.9	21.3	21.3	21.6	21.8	21.4	21.2	20.6	19.7	19.4	19.2	19.2	19.1	19.8	22.1	18.0	
29	19.1	19.0	19.2	18.8	18.4	18.1	18.2	19.3	20.0	20.4	20.2	20.4	20.8	20.9	21.4	21.2	21.5	21.2	20.5	19.8	19.5	19.4	19.5	19.6	19.8	21.9	17.8	
30	20.0	20.2	19.7	18.8	17.7	17.4	17.9	19.4	20.2	21.1	21.2	20.9	20.9	21.0	21.5	22.0	21.8	21.4	21.0	20.2	19.7	19.6	19.4	19.2	20.1	22.5	17.3	
31	19.1	19.4	19.6	18.9	18.3	17.9	18.1	19.8	20.8	21.3	21.2	21.5	21.7	22.2	22.6	22.6	22.7	22.4	21.7	20.6	20.2	20.1	20.1	20.1	20.5	23.0	17.8	
Med.	18.6	18.3	18.1	17.8	17.4	17.2	17.6	19.2	21.0	22.1	22.6	22.7	22.8	22.8	22.8	22.9	22.6	22.1	21.3	20.2	19.6	19.5	19.2	18.9	20.3			
Máx.	23.2	22.5	22.0	21.8	21.5	21.1	21.6	22.8	24.1	26.4	28.2	29.8	31.1	31.7	31.6	31.5	29.9	29.2	28.0	25.0	23.6	24.0	24.4	24.2		32.1		
Mín.	14.9	14.6	14.3	14.0	13.8	13.6	14.4	15.2	15.7	16.2	16.7	16.8	16.8	16.6	17.6	18.0	17.5	17.0	16.9	16.8	16.1	16.2	15.7	15.1			13.5	

JUNIO, 2023

1	19.5	18.5	18.6	18.3	17.8	17.8	18.3	19.6	22.2	25.8	27.2	26.7	26.2	25.6	25.4	26.0	27.9	24.7	22.8	21.9	21.2	21.2	21.1	20.7	22.3	28.4	17.5	
2	20.1	19.8	19.6	19.1	19.4	19.5	19.7	20.7	22.7	24.2	25.2	23.2	25.4	24.9	24.6	25.0	24.8	25.4	25.6	23.6	21.9	20.9	20.4	20.0	22.3	26.3	19.1	
3	19.5	18.9	18.6	18.5	18.2	18.0	19.0	21.7	24.7	26.8	26.8	24.1	23.9	24.2	25.0	24.6	24.4	23.8	23.0	22.0	21.1	20.8	20.7	20.2	22.0	27.6	17.9	
4	19.8	19.3	19.0	18.6	18.7	18.4	19.1	22.0	24.4	26.4	28.2	26.1	27.5	29.5	28.4	28.0	25.4	23.6	22.8	21.6	21.2	21.3	20.7	20.2	22.9	30.1	18.3	
5	19.9	19.7	19.5	19.2	19.1	18.7	19.5	22.0	24.8	26.3	25.7	26.0	26.6	27.0	27.7	28.7	29.4	27.5	24.0	23.2	23.4	22.6	21.7	21.5	23.5	30.1	18.6	
6	21.5	21.2	20.9	20.9	20.8	20.6	21.2	23.2	25.6	27.4	28.8	28.9	30.2	30.6	29.9	28.1	26.1	25.0	24.2	23.6	22.8	22.0	22.3	22.6	24.5	30.9	20.5	
7	22.5	22.4	22.5	22.4	22.2	21.8	21.7	22.0	23.5	23.7	25.1	26.3	27.4	27.6	28.9	29.6	29.2	28.1	26.1	24.8	23.2	22.1	22.0	21.8	24.5	29.8	21.4	
8	21.6	21.5	21.2	21.2	20.5	20.3	20.3	20.2	20.8	21.5	22.8	23.3	23.1	22.7	23.6	23.9	24.0	23.2	22.8	21.8	21.3	21.0	20.7	20.7	21.8	24.2	20.0	
9	20.6	20.5	20.1	19.9	19.9	19.6	20.4	21.3	21.8	22.1	23.2	23.8	23.9	24.2	24.4	24.0	23.8	22.8	22.1	21.7	21.4	21.1	20.8	20.4	21.8	24.6	19.4	
10	20.4	20.1	19.9	19.8	19.8	19.3	19.6	20.8	21.4	22.4	23.0	23.1	23.5	24.0	23.8	23.6	23.2	23.1	22.1	21.5	21.0	20.9	20.6	20.4	21.6	24.3	19.1	
11	20.3	20.2	20.2	20.3	20.5	20.6	21.2	21.2	21.7	22.0	22.3	23.3	23.8	23.8	23.8	23.3	23.3	23.1	23.0	22.3	21.6	21.0	20.8	20.6	20.3	21.7	24.4	19.8
12	20.3	20.2	20.2	20.4	20.4	20.8	21.1	21.5	22.1	22.2	22.7	23.0	23.0	23.2	23.3	23.5	23.2	23.2	22.7	22.2	21.5	21.1	21.0	20.8	21.8	23.7	20.1	
13	20.5	20.6	20.4	20.5	20.3	19.9	20.0	20.3	20.4	20.7	21.0	21.4	21.8	22.4	22.7	22.9	22.9											

TEMPERATURA SECA

EN GRADOS CELSIUS

JULIO, 2023

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	21.1	20.2	19.7	19.8	19.7	19.8	21.5	24.6	28.1	29.8	26.6	26.2	26.2	26.8	27.0	26.6	26.5	27.0	26.6	26.2	25.8	25.6	25.2	25.0	24.7	30.6	19.6
2	24.4	24.2	24.1	24.3	24.0	23.7	24.4	26.8	29.2	31.6	34.0	35.3	36.0	29.1	28.2	28.0	28.2	28.1	27.6	26.9	25.9	25.6	25.4	25.4	27.5	36.6	23.6
3	24.7	24.4	24.1	23.7	23.0	23.0	23.7	25.2	27.7	27.0	26.6	26.8	27.0	26.9	27.0	27.3	27.3	27.3	27.0	25.8	24.6	24.2	23.7	24.0	25.5	28.3	22.6
4	23.6	23.0	22.9	23.0	23.1	23.1	23.6	24.1	24.8	26.4	26.7	26.9	26.6	26.8	27.3	27.6	27.5	27.3	26.5	25.7	24.4	24.0	23.4	23.2	25.1	28.0	22.8
5	22.6	22.3	22.2	22.2	22.1	21.9	22.3	24.2	26.2	27.7	28.6	27.4	27.2	27.3	28.0	27.7	26.9	26.9	26.3	25.0	23.9	23.6	23.4	22.7	24.9	29.2	21.8
6	22.1	22.0	21.7	21.2	21.2	21.4	21.8	22.9	25.3	26.2	26.1	27.4	28.3	28.7	27.8	28.2	27.5	26.6	25.9	25.0	24.0	23.8	23.5	23.0	24.6	29.0	21.1
7	22.6	21.8	21.5	21.2	21.3	21.4	22.1	23.5	24.8	26.0	26.5	26.2	26.8	26.8	26.2	25.8	25.6	25.3	25.1	23.9	23.0	22.7	22.4	21.7	23.9	27.2	21.2
8	21.4	21.1	20.9	20.8	20.3	20.0	20.4	22.3	24.2	25.0	24.8	25.3	25.6	25.8	26.3	26.3	26.2	25.9	25.4	24.7	24.3	24.3	24.5	24.2	23.7	26.7	19.9
9	23.4	22.6	22.4	22.5	22.6	22.2	22.2	23.6	25.6	28.3	30.9	29.8	29.5	29.9	30.6	31.6	31.6	30.8	29.0	27.3	26.4	26.4	26.5	25.5	26.7	32.4	22.0
10	25.2	24.8	24.8	24.6	24.4	24.0	24.4	26.4	27.8	28.8	28.7	27.8	27.8	27.8	28.0	28.6	29.0	29.4	28.6	27.3	26.4	26.2	26.0	26.2	26.8	29.7	23.9
11	26.2	25.8	24.7	24.5	24.6	24.4	24.7	27.0	27.4	26.6	27.0	27.4	26.9	26.4	27.2	28.6	29.5	30.1	28.6	27.0	26.0	26.1	25.8	25.7	26.6	30.3	24.2
12	24.7	24.0	23.8	24.0	23.7	22.4	22.6	24.7	26.7	28.6	27.9	27.6	27.7	28.3	28.8	28.3	27.9	27.4	26.8	26.0	24.7	24.4	24.3	24.0	25.8	29.4	22.1
13	23.4	22.7	22.6	22.3	22.0	21.8	21.9	24.2	27.2	29.4	28.2	27.8	28.9	29.4	28.9	29.2	29.7	30.2	28.7	27.4	26.1	25.5	25.0	24.7	26.1	30.4	21.5
14	24.7	24.5	24.5	24.7	23.9	23.4	23.8	24.6	26.0	27.7	28.9	28.4	28.1	27.7	28.6	29.0	28.2	27.8	27.2	26.2	25.3	25.2	24.9	24.3	26.2	29.4	23.2
15	23.7	23.4	23.3	23.7	23.3	23.4	23.3	23.9	24.8	25.0	25.3	25.5	25.8	26.1	26.5	26.5	26.6	25.9	25.1	24.0	23.4	23.3	23.2	23.3	24.5	27.0	23.0
16	23.5	23.0	23.1	22.7	21.8	21.2	21.4	22.4	25.0	27.3	27.6	27.2	26.9	27.1	27.9	28.4	28.1	27.8	26.5	25.4	24.9	24.8	24.8	24.9	25.2	28.6	21.1
17	25.1	25.8	25.3	24.6	24.4	25.4	25.6	27.7	31.0	33.3	30.4	28.5	29.0	29.8	29.5	29.4	28.3	27.8	27.1	26.3	25.9	25.7	25.8	25.7	27.3	33.8	24.2
18	25.2	24.6	24.7	24.9	24.6	23.9	24.0	24.6	25.6	26.8	28.9	28.3	26.8	26.8	27.4	27.4	26.9	26.8	26.1	25.4	24.2	23.6	23.9	23.8	25.6	29.6	23.6
19	23.5	23.5	23.6	23.6	23.5	23.2	23.6	24.5	25.8	27.2	29.1	29.6	28.6	27.8	28.0	27.4	27.1	27.1	27.2	26.1	25.3	25.0	24.9	25.0	25.8	30.3	23.1
20	24.7	24.4	24.1	23.7	23.4	23.0	23.2	23.9	24.6	25.2	25.6	25.7	25.1	25.3	26.1	26.5	26.8	25.7	25.2	24.6	23.7	23.6	23.4	23.5	24.6	27.3	22.9
21	23.6	23.7	22.6	22.4	22.6	22.0	21.6	21.9	22.8	23.4	23.4	23.6	24.4	24.7	25.0	25.2	25.2	25.3	24.8	24.1	23.4	23.2	23.0	23.0	23.5	25.6	21.5
22	22.5	22.8	23.1	22.7	22.0	21.5	21.3	22.5	23.6	24.0	24.2	24.5	24.5	24.9	25.6	25.6	25.6	25.1	24.3	23.5	22.9	22.8	22.5	22.2	23.5	26.0	21.1
23	22.0	21.2	21.0	20.9	20.8	21.0	21.7	22.9	24.4	25.9	27.2	26.6	27.0	27.0	26.2	26.5	25.8	25.0	24.5	24.4	24.4	24.6	24.2	23.6	24.1	27.8	20.7
24	23.0	23.0	22.8	22.6	22.2	21.8	22.8	23.1	23.4	23.4	23.5	23.9	24.1	24.8	25.7	24.9	24.6	24.5	24.4	23.7	23.0	23.1	22.8	22.6	23.5	26.0	21.3
25	22.2	22.2	22.4	22.6	22.3	21.8	21.6	22.4	22.7	22.5	22.4	22.8	22.9	23.6	24.4	24.5	25.2	24.9	23.9	22.8	22.1	22.0	21.6	21.4	22.8	25.5	21.1
26	20.8	20.4	20.1	20.2	20.9	21.1	21.4	22.3	23.6	24.5	24.8	25.8	26.1	26.9	26.8	26.2	26.0	25.2	24.7	23.6	22.7	22.4	22.0	21.6	23.3	27.4	20.0
27	21.2	21.1	20.7	20.4	20.4	20.5	20.8	21.4	22.3	23.4	24.1	23.7	24.3	25.0	25.3	25.1	24.6	24.0	23.1	21.9	21.1	20.8	20.4	20.0	22.3	25.9	19.9
28	19.7	19.4	19.0	18.8	18.4	18.1	18.8	20.8	23.8	24.5	24.1	24.3	24.4	25.4	25.9	25.8	25.7	25.4	25.0	24.4	23.8	23.5	23.2	22.2	22.7	26.2	18.0
29	22.0	21.2	21.1	20.6	20.0	19.6	20.0	21.7	24.5	26.7	28.5	29.1	28.4	28.4	27.0	27.8	28.6	26.9	26.8	26.0	25.6	25.8	25.6	24.8	24.9	29.5	19.5
30	24.5	23.7	23.2	22.8	22.6	22.2	22.2	23.8	26.3	28.1	28.5	27.6	27.2	27.2	27.0	26.7	27.0	26.6	26.0	24.4	23.4	23.2	23.3	23.1	25.0	29.2	22.0
31	22.7	22.5	22.2	22.0	21.6	21.2	21.0	21.8	24.2	24.1	23.7	23.6	25.2	26.0	26.2	26.4	26.8	26.0	25.0	24.0	23.2	22.9	22.3	22.0	23.6	27.3	20.8
Med.	23.2	22.9	22.7	22.5	22.3	22.0	22.4	23.7	25.5	26.6	26.9	26.8	26.9	26.9	27.1	27.2	27.1	26.8	26.1	25.1	24.3	24.1	23.9	23.6	24.8		
Máx.	26.2	25.8	25.3	24.9	24.6	25.4	25.6	27.7	31.0	33.3	34.0	35.3	36.0	29.9	30.6	31.6	31.6	30.8	29.0	27.4	26.4	26.4	26.5	26.2		36.6	
Mín.	19.7	19.4	19.0	18.8	18.4	18.1	18.8	20.8	22.3	22.5	22.4	22.8	22.9	23.6	24.4	24.5	24.6	24.0	23.1	21.9	21.1	20.8	20.4	20.0			18.0

AGOSTO, 2023

1	21.9	21.6	21.4	21.1	20.8	20.6	20.8	22.1	23.0	23.1	23.9	23.9	24.2	24.7	25.6	25.9	25.6	25.3	24.4	23.0	22.4	22.2	21.8	21.6	23.0	26.0	20.3
2	21.5	21.8	22.2	22.1	21.9	21.8	21.8	22.4	23.4	24.0	24.3	24.1	24.7	25.6	26.4	26.4	26.3	25.8	25.6	24.7	24.1	23.6	23.1	23.0	23.8	26.7	21.4
3	22.8	22.6	22.6	23.5	23.7	23.3	22.8	22.6	22.6	23.2	22.9	23.2	23.4	24.3	24.2	24.4	24.3	24.1	23.9	23.1	22.5	22.0	21.7	21.2	23.1	24.8	21.1
4	20.9	20.8	20.2	19.9	19.6	19.4	19.7	21.1	24.1	25.5	25.7	26.0	27.9	28.7	27.2	28.4	28.7	28.2	26.8	26.4	27.0	26.6	26.4	26.1	24.6	29.4	19.3
5	25.8	25.6	25.2	24.9	24.7	24.6	25.0	26.5	29.0	31.1	32.8	34.2	35.2	36.2	36.8	36.6	36.1	34.6	32.2	29.6	27.8	26.8	26.2	26.0	29.7	37.1	24.5
6	25.5	25.0	24.6	24.4	24.5	24.5	25.6	28.5	31.8	34.5	36.2	37.5	38.8	39.8	39.7	39.3	38.3	36.9	34.6	31.5	29.6	28.6	28.2	27.8	31.5	40.1	24.2
7	27.6	26.8	26.4	26.6	27.0	27.0	27.2	28.8	30.7	31.7	33.3	34.6	36.6	35.5	35.5	35.2	34.4	32.7	30.4	28.5	27.8	27.4	27.2	26.5	30.2	35.9	26.2
8	26.3	26.1	26.1	26.3	26.3	25.9	25.9	27.1	29.2	31.6	33.4	34.8	36.2	37.7	38.5	38.6	37.9	32.1	32.5	30.4	28.7	26.8	25.0	24.9	30.3	39.0	24.4
9	24.5	24.6	23.4	22.9	22.8	22.8	23.0	23.8	24.6	25.1	25.2	27.2	28.9	27.0	25.9	26.1	26.2	26.0	25.2	25.3	24.2	24.2	24.2	24.2	24.9	29.4	22.6
10	24.1	24.0	23.8	23.5	23.4	23.0	23.5	24.3	25.7	27.2	27.9	28.0	27.7	28.1	28.3	29.0	29.2	27.9	27.2	26.6	26.3	25.7	25.5	25.5	26.0	30.0	22.7
11	25.6	25.1	24.5	23.6	23.5	23.4	23.0	24.8	27.3	28.3	29.9	31.6	32.1	30.8	30.1	29.4	29.2	29.0	27.2	26.4	25.9	25.4	25.4	25.3	27.0	32.5	23.0
12	25.5	25.4	25.0	24.4	23.7	23.9	23.6	25.0	27.0	27.2	26.9	27.9	28.7	28.0	28.0	28.8	29.1	28.7	28.0	26.2	25.7	25.1	25.0	25.2	26.3	29.4	23.0
13	25.4	24.5	23.9	23.4	23.1	22.7	23.1	24.8	26.8	27.3	27.8	27.9	26.5	27.7	27												

TEMPERATURA SECA

EN GRADOS CELSIUS

SEPTIEMBRE, 2023

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	23.8	24.0	24.1	23.6	23.0	22.5	22.3	23.4	25.9	25.2	25.6	26.2	26.8	26.7	26.5	26.3	25.8	24.5	23.4	22.7	22.5	22.4	22.4	22.3	24.2	27.5	22.1
2	22.0	21.7	21.4	21.1	20.7	20.4	20.7	21.2	22.0	22.9	22.7	23.0	22.8	22.3	22.5	23.1	22.6	22.0	21.6	21.1	20.7	20.5	20.4	20.4	21.7	23.4	20.3
3	20.4	20.0	19.8	19.0	17.6	16.9	16.8	16.5	17.0	17.4	18.6	19.6	20.6	21.0	23.3	24.3	23.2	22.6	21.8	20.8	20.1	19.8	19.2	18.9	19.8	24.7	16.4
4	18.8	18.4	18.2	18.4	18.3	18.3	18.1	19.0	22.3	23.9	24.6	25.1	25.0	25.0	25.2	24.9	25.0	24.6	23.6	22.2	21.7	21.4	21.0	20.8	21.8	25.7	18.0
5	20.6	20.3	20.1	19.9	19.5	19.3	19.6	20.5	22.0	23.1	23.6	24.1	24.5	24.5	25.0	24.5	24.2	24.0	23.4	22.4	22.2	22.0	22.0	21.7	22.2	25.2	19.3
6	21.6	21.0	20.9	20.6	20.4	20.4	20.3	20.8	22.8	24.0	24.8	26.1	25.8	25.2	25.8	26.2	25.1	23.8	23.7	23.4	23.6	23.6	23.2	23.0	23.2	26.5	20.2
7	23.0	23.0	22.8	22.7	22.6	22.6	22.7	23.6	26.3	28.0	26.6	27.5	29.5	29.9	31.3	31.5	30.5	25.3	23.7	23.4	23.3	23.1	22.6	22.5	25.3	32.0	22.3
8	22.4	22.0	21.3	20.7	20.8	20.8	21.0	22.1	25.4	27.8	27.4	27.6	30.2	30.5	30.6	30.6	30.1	29.2	27.5	25.8	24.9	24.3	23.6	23.1	25.4	31.2	20.6
9	23.3	23.2	22.7	22.2	21.9	21.5	22.0	22.4	23.3	25.0	26.1	25.7	25.2	25.5	25.8	25.8	25.8	25.2	24.1	23.2	22.8	22.7	22.5	22.2	23.7	26.4	21.4
10	22.0	22.2	22.0	21.6	21.2	20.7	20.7	21.8	24.9	26.8	25.6	25.7	26.3	26.0	25.8	25.9	25.3	24.6	23.8	23.1	22.9	22.7	22.3	22.2	23.6	27.1	20.6
11	21.9	21.8	21.7	21.7	21.3	21.3	21.4	21.7	22.4	23.0	23.7	24.1	24.2	24.6	24.7	24.6	24.4	23.8	23.0	22.4	22.0	22.0	21.9	21.9	22.7	25.0	21.1
12	21.9	21.9	22.0	22.2	21.9	21.6	21.4	21.8	22.2	22.6	23.1	23.3	24.1	24.4	24.3	24.1	24.1	23.9	22.9	22.1	21.8	21.8	22.0	21.8	22.6	24.7	21.3
13	21.4	20.6	20.4	20.0	19.8	19.4	19.2	20.3	22.9	24.3	25.3	26.1	26.7	26.2	25.7	25.4	25.2	24.7	23.6	23.0	22.8	22.7	22.5	22.5	22.9	27.0	19.1
14	22.3	22.4	22.5	22.6	22.6	21.6	22.1	23.7	26.7	28.0	30.1	30.9	31.5	32.0	32.0	32.1	30.8	29.4	27.3	25.9	25.4	25.2	25.1	25.0	26.6	32.4	21.5
15	24.6	24.4	24.2	24.1	24.0	23.8	23.9	23.5	23.8	24.4	24.7	25.5	25.1	25.5	25.4	25.0	23.8	23.1	22.5	22.1	21.7	21.6	21.4	21.1	23.7	26.0	20.8
16	20.9	21.1	21.0	20.9	20.6	20.4	20.4	20.6	22.1	23.6	24.7	24.4	24.4	23.9	23.5	23.3	23.4	23.1	22.7	22.6	22.6	22.6	22.6	22.3	22.4	25.0	20.2
17	21.4	21.3	21.0	20.6	20.0	19.5	19.9	20.6	20.6	20.1	21.1	22.1	22.5	23.0	23.4	22.8	24.1	23.3	22.2	21.4	21.4	20.9	20.6	20.6	21.4	24.3	19.1
18	20.0	19.5	19.2	18.5	18.3	17.8	17.7	18.4	21.2	23.2	23.2	23.7	23.5	23.5	23.1	22.8	22.2	22.0	21.5	21.0	20.9	20.8	20.5	20.4	20.9	23.9	17.6
19	20.1	19.1	18.1	18.0	17.9	17.8	17.8	18.9	21.0	22.1	22.8	23.2	23.6	24.0	24.5	23.4	23.5	23.4	22.3	21.5	21.2	21.0	20.7	20.0	21.1	24.8	17.7
20	18.9	18.6	18.5	18.3	18.2	18.3	18.2	19.3	22.0	23.6	24.0	23.7	23.8	23.8	23.5	23.6	23.6	22.6	21.9	21.2	21.2	21.0	20.5	20.2	21.2	24.6	18.0
21	20.2	20.6	20.9	20.5	20.2	20.2	20.1	20.5	21.3	21.7	22.6	22.9	23.5	23.7	23.8	23.6	23.2	22.9	22.5	22.5	22.4	22.4	22.3	21.0	21.9	24.1	19.9
22	19.1	18.9	19.8	19.3	18.4	18.2	17.8	17.6	18.5	19.8	20.8	21.6	22.1	22.0	21.8	21.6	21.8	21.4	20.6	20.4	20.5	20.6	20.6	20.8	20.2	22.5	17.4
23	20.0	18.7	17.8	17.2	16.8	16.3	16.0	16.6	18.7	21.2	23.9	25.6	29.1	30.4	30.1	28.8	26.6	25.4	24.4	23.6	22.8	22.1	21.6	21.4	22.3	30.8	15.9
24	21.3	21.4	21.4	21.6	21.5	21.4	21.5	22.5	24.8	26.6	27.8	29.1	29.6	30.0	29.8	29.4	28.7	27.0	24.7	23.3	22.5	22.3	22.0	21.7	24.7	30.2	21.2
25	21.4	21.3	21.2	21.2	20.8	20.1	19.7	20.7	23.8	26.6	28.6	28.7	26.7	25.8	27.6	30.7	30.4	28.7	25.9	23.8	22.7	22.0	21.5	21.4	24.2	30.9	19.6
26	21.2	21.0	21.0	20.4	20.1	20.1	20.4	21.7	24.4	26.6	28.2	29.6	30.5	31.0	31.1	30.9	29.9	27.9	25.2	23.6	23.0	22.6	22.3	22.0	24.8	31.5	20.1
27	21.6	21.4	21.1	21.2	21.1	21.0	21.0	22.1	24.5	26.7	28.6	29.8	30.6	31.1	31.5	31.0	29.8	27.8	25.5	23.8	22.9	22.5	22.0	21.6	25.0	31.6	20.9
28	21.4	21.4	20.9	20.9	21.1	20.8	20.5	21.8	25.1	27.5	29.8	31.4	32.5	33.4	33.8	33.4	32.1	29.6	26.6	24.6	23.7	22.9	22.6	22.6	25.8	34.1	20.4
29	22.7	22.2	21.9	21.5	21.1	20.8	20.8	22.4	25.1	27.1	28.9	30.7	31.8	31.8	31.7	31.1	29.8	28.3	25.9	24.6	23.6	23.1	22.8	23.0	25.5	32.3	20.5
30	22.8	22.4	22.0	22.1	21.9	21.9	21.9	22.8	24.8	27.1	28.8	30.0	30.7	30.9	30.8	30.3	29.0	27.4	25.4	24.3	23.9	23.8	23.8	23.5	25.5	31.2	21.8
Med.	21.4	21.2	21.0	20.8	20.5	20.2	20.2	21.0	22.9	24.3	25.2	25.9	26.4	26.6	26.8	26.7	26.1	25.1	23.8	22.9	22.5	22.2	22.0	21.7	23.2		
Máx.	24.6	24.4	24.2	24.1	24.0	23.8	23.9	23.7	26.7	28.0	30.1	31.4	32.5	33.4	33.8	33.4	32.1	29.6	27.5	25.9	25.4	25.2	25.1	25.0		34.1	
Mín.	18.8	18.4	17.8	17.2	16.8	16.3	16.0	16.5	17.0	17.4	18.6	19.6	20.6	21.0	21.8	21.6	21.8	21.4	20.6	20.4	20.1	19.8	19.2	18.9			15.9

OCTUBRE, 2023

1	23.1	23.0	23.0	23.0	23.3	23.0	22.6	23.5	26.3	28.4	30.4	32.0	32.8	33.0	33.0	32.3	31.1	29.3	26.8	25.6	24.8	24.2	23.4	23.3	26.7	33.2	22.5
2	23.0	22.7	22.8	22.6	22.7	22.4	22.1	23.0	25.8	28.7	31.0	32.7	33.2	33.4	33.8	33.6	32.3	30.5	27.7	25.7	24.8	24.2	24.0	24.0	26.9	34.6	22.0
3	23.8	23.5	23.0	22.9	22.2	22.0	21.9	22.3	24.7	28.4	30.2	32.3	33.5	30.6	28.5	27.8	27.1	26.1	26.5	24.5	24.5	24.0	23.7	23.5	25.7	34.0	21.7
4	23.0	22.5	22.5	22.6	22.3	22.0	22.0	22.9	24.7	26.4	28.0	29.8	29.8	30.5	30.3	30.2	29.0	27.3	25.3	24.3	23.9	23.5	23.1	23.0	25.3	30.8	21.8
5	22.8	22.7	22.5	21.7	21.4	21.3	21.4	21.9	24.0	25.5	27.5	29.3	29.8	30.5	30.6	30.2	29.5	28.1	25.8	24.7	24.0	23.2	22.8	22.6	25.2	31.2	21.2
6	22.7	22.8	22.9	23.0	23.0	23.0	23.0	23.7	25.6	27.8	29.4	30.3	30.9	31.6	31.8	31.3	30.2	28.3	26.4	25.5	25.2	25.0	25.0	24.8	26.4	32.1	22.6
7	24.8	24.6	24.5	24.2	24.1	24.2	24.8	26.4	28.8	30.1	31.5	31.5	32.4	32.4	32.1	31.6	30.2	27.9	26.0	25.1	24.6	24.4	24.5	24.5	27.0	32.9	23.9
8	24.2	24.3	24.1	23.2	23.0	23.1	22.6	23.0	25.2	27.4	28.9	30.0	30.9	31.0	31.0	30.5	29.4	27.4	25.3	24.1	23.4	23.1	22.9	22.9	25.9	31.5	22.5
9	22.6	22.3	21.9	21.8	21.9	21.8	21.6	22.4	24.2	26.2	27.6	28.3	28.9	29.3	29.2	28.5	28.0	26.5	24.7	23.9	23.1	22.5	22.2	22.1	24.6	29.7	21.6
10	21.8	21.8	21.8	21.6	21.4	21.4	21.2	21.8	23.6	25.8	27.6	28.8	29.4	29.8	30.2	29.5	28.3	26.1	24.2	23.3	22.8	22.4	22.0	22.0	24.5	30.4	21.1
11	21.7	20.9	20.7	20.6	20.4	20.3	20.7	21.6	24.1	25.9	26.8	28.5	29.7	30.4	30.3	30.0	29.7	24.4	23.3	23.2	22.8	22.4	22.1	22.0	24.1	30.9	20.1
12	21.3	21.0	20.7	20.6	20.7	21.0	20.8	21.6	23.7	25.9	27.5	29.1	30.1	30.1	30.2	29.9	28.7	26.8	24.6	23.2	22.5	22.0	21.8	21.7	24.4	30.6	20.4
13	21.4	21.2	21.2	20.9	20.5	20.1	19.8	20.4	22.6	24.8	25.4	25.2	25.5	24.9	24.8	24.6	24.3	22.6	22.0	21.7	21.4	21.4	21.3	21.4	22.5	26.0	19.7
14	21.6	21.8	21.6	21.6	21.6	21.3	21.0	21.0	21.7	22.4	23.5	24.6	25.0	25.0	24.7	24.5	24.0										

TEMPERATURA SECA

EN GRADOS CELSIUS

NOVIEMBRE, 2023

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	15.4	15.1	14.9	14.6	14.3	14.4	14.5	14.2	15.9	19.0	20.5	20.4	21.0	21.2	21.1	21.2	20.9	20.1	19.5	19.4	19.5	19.6	19.4	19.4	18.1	21.4	13.8
2	19.4	19.4	19.5	19.5	19.7	19.8	19.8	20.0	20.4	19.8	21.1	21.7	22.1	22.4	21.4	20.3	20.3	19.7	19.9	19.8	19.6	19.1	17.8	17.3	20.0	22.7	17.1
3	17.1	17.1	17.0	17.5	17.1	16.1	16.8	17.3	17.5	18.2	18.7	18.6	19.1	19.4	19.0	19.4	19.0	18.6	19.0	18.8	18.5	18.2	18.3	18.0	18.1	19.6	16.0
4	18.1	18.2	18.1	18.0	17.7	17.5	18.4	19.0	19.4	20.2	20.6	20.9	21.2	21.6	21.6	21.2	20.6	20.4	20.5	19.7	19.4	17.0	17.9	18.8	19.4	21.8	16.7
5	18.7	18.6	18.5	18.4	17.8	17.1	16.0	15.5	16.6	17.9	19.0	19.1	19.5	19.7	19.6	19.5	19.0	18.2	18.0	18.2	18.4	18.3	18.1	17.7	18.2	19.8	15.3
6	16.9	15.8	14.8	14.1	13.7	13.0	12.5	12.7	13.7	15.0	16.4	17.4	18.3	18.6	18.3	18.2	18.0	17.8	17.7	17.0	16.1	15.8	14.7	13.8	15.8	18.8	12.4
7	13.2	12.6	11.9	11.5	11.2	10.9	10.5	10.2	11.2	13.0	14.5	15.4	16.8	17.5	18.4	18.8	18.4	17.1	16.3	15.7	15.5	15.2	15.0	14.8	14.4	19.1	10.1
8	14.6	13.7	12.2	12.3	12.2	11.8	11.9	12.2	12.7	14.9	16.9	17.8	18.5	19.5	20.1	20.1	19.5	18.5	17.6	17.2	16.2	15.8	15.0	14.8	15.7	20.4	11.6
9	15.1	15.4	15.5	15.1	14.3	14.5	14.4	14.5	16.2	17.6	18.7	18.7	19.2	19.9	20.0	20.1	19.5	18.3	17.8	17.6	17.6	17.8	18.0	17.4	17.2	20.5	14.2
10	16.5	15.8	15.4	15.4	14.9	14.4	14.3	14.6	15.6	16.7	17.3	18.0	18.4	18.6	18.8	18.4	18.2	18.0	17.8	17.9	17.9	17.9	17.8	17.5	16.9	19.1	14.2
11	17.0	16.7	16.8	16.9	17.0	16.9	16.7	16.5	16.5	16.9	18.3	19.3	19.4	19.5	19.4	19.6	19.6	18.6	18.2	18.1	17.7	17.6	17.9	18.1	17.9	19.7	16.3
12	18.3	17.9	16.7	15.8	14.8	14.7	14.3	14.1	14.8	15.8	17.2	19.6	21.4	22.4	20.8	20.6	19.9	19.2	18.8	18.6	18.0	17.5	17.1	16.8	17.7	22.8	14.0
13	16.8	17.0	17.0	16.8	16.3	16.2	15.6	15.4	16.9	19.2	21.7	21.9	22.4	23.8	24.4	23.5	22.5	21.6	21.1	21.1	20.4	19.4	19.1	18.5	19.5	24.7	15.2
14	17.8	17.6	17.5	16.9	16.0	15.8	15.2	14.8	15.4	17.3	19.5	20.8	23.7	25.0	24.7	22.6	21.7	20.4	20.3	20.0	19.5	19.0	18.4	18.8	19.1	25.1	14.7
15	18.3	17.2	16.6	16.4	16.1	15.8	15.1	14.8	15.5	16.9	19.1	21.2	22.0	23.9	23.6	23.0	22.6	20.4	20.0	19.6	19.3	18.6	18.2	17.6	18.8	24.5	14.6
16	16.7	16.8	15.4	15.2	14.9	14.6	14.8	15.1	15.6	16.9	18.7	19.8	21.9	21.9	22.3	20.9	20.3	19.2	18.8	18.2	17.4	16.8	16.9	16.2	17.7	22.9	14.4
17	15.9	16.0	15.9	16.4	16.0	15.2	14.5	14.4	15.3	17.3	19.1	20.9	22.8	24.0	23.9	22.9	21.5	20.0	19.3	19.2	18.9	18.3	18.1	18.3	18.5	24.8	14.3
18	17.2	16.1	15.9	15.8	16.1	15.9	15.6	15.9	17.6	19.8	21.1	22.2	23.6	23.9	23.6	22.9	21.8	20.0	18.7	17.8	17.1	16.9	16.6	16.3	18.7	24.0	15.5
19	16.2	16.2	16.4	16.5	16.4	16.4	16.4	15.8	16.8	19.5	21.1	22.2	23.7	23.8	24.2	23.7	22.8	20.8	19.3	18.2	17.6	16.9	16.3	16.2	18.9	24.4	15.6
20	15.9	15.3	14.9	14.4	14.2	14.1	14.0	13.7	14.8	17.1	18.7	19.4	19.9	20.2	20.4	20.0	19.6	18.7	18.1	18.0	17.6	17.4	17.4	17.7	17.1	20.5	13.5
21	17.6	17.0	16.9	16.5	16.1	16.2	16.0	15.5	16.0	16.3	16.8	17.0	16.6	17.0	17.5	17.8	17.6	17.1	16.9	16.6	15.7	15.1	14.6	14.2	16.4	18.0	14.0
22	13.7	12.9	12.3	12.0	11.8	11.5	11.0	11.1	11.6	13.4	14.5	16.4	17.9	18.3	18.6	18.3	17.9	17.1	16.4	15.9	15.2	14.5	13.7	13.3	14.6	18.8	10.9
23	11.9	11.1	11.1	10.7	10.2	10.2	10.0	9.9	10.9	12.8	16.2	18.8	19.6	19.8	20.0	19.4	18.4	16.7	15.1	14.4	14.1	13.6	13.3	12.8	14.2	20.4	9.8
24	12.2	11.8	11.4	11.3	10.7	10.3	10.2	9.4	10.2	11.6	13.0	15.0	16.9	18.5	18.3	18.3	17.8	16.4	15.8	15.4	15.0	14.2	13.8	13.2	13.8	18.7	9.3
25	13.2	12.8	12.0	11.2	11.4	11.4	9.7	8.5	8.9	9.7	11.5	13.1	15.2	16.7	17.3	17.3	17.1	15.3	14.4	14.2	14.1	14.4	13.0	11.3	13.1	17.7	8.2
26	10.9	10.7	10.6	10.4	10.6	10.7	10.2	10.2	11.4	13.6	16.0	17.4	18.7	19.2	18.8	18.2	17.5	16.6	15.9	15.4	14.9	13.9	13.4	13.4	14.1	19.3	10.0
27	13.6	13.5	13.6	13.2	12.9	13.0	12.7	12.3	12.9	14.4	15.5	16.2	16.6	16.9	17.2	17.2	16.7	15.4	15.1	14.9	14.7	14.2	14.0	13.4	14.6	17.4	12.2
28	13.2	13.1	13.1	12.4	12.3	12.6	12.8	12.6	13.0	14.8	16.7	18.0	18.6	18.4	18.4	18.4	18.2	16.9	16.1	15.5	15.4	15.6	15.2	14.8	15.3	19.0	12.2
29	14.1	14.0	13.8	14.1	14.7	15.6	17.5	18.3	18.0	18.0	18.6	18.7	19.2	19.0	18.6	18.3	18.2	18.4	18.2	18.3	18.2	18.6	18.8	18.8	17.4	19.4	13.7
30	18.5	18.2	17.8	18.0	18.1	18.1	18.2	18.3	18.4	18.4	18.5	18.5	18.8	19.2	19.2	19.2	18.8	18.5	18.6	18.6	18.6	18.3	18.5	18.7	18.5	19.4	17.8
Med.	15.8	15.5	15.1	14.9	14.7	14.5	14.3	14.2	15.0	16.4	17.9	18.8	19.8	20.3	20.3	20.0	19.5	18.5	18.0	17.6	17.3	16.9	16.5	16.3	17.0		
Máx.	19.4	19.4	19.5	19.5	19.7	19.8	19.8	20.0	20.4	20.2	21.7	22.2	23.7	25.0	24.7	23.7	22.8	21.6	21.1	21.1	20.4	19.6	19.4	19.4		25.1	
Mín.	10.9	10.7	10.6	10.4	10.2	10.2	9.7	8.5	8.9	9.7	11.5	13.1	15.2	16.7	17.2	17.2	16.7	15.3	14.4	14.2	14.1	13.6	13.0	11.3			8.2

DICIEMBRE, 2023

1	18.6	18.8	18.9	18.4	18.4	13.8	12.1	11.8	11.7	10.6	10.8	11.2	12.2	13.8	14.8	15.1	15.1	14.7	15.1	15.6	15.8	15.2	14.1	13.4	14.6	18.9	10.5
2	12.4	11.9	11.4	11.1	10.5	10.1	10.2	10.0	10.2	10.6	11.9	13.1	14.4	15.0	15.4	15.5	15.3	14.4	14.0	14.4	13.4	12.5	12.3	11.2	12.5	15.7	9.9
3	9.9	9.7	9.5	9.2	9.2	9.0	8.7	8.6	9.2	10.6	12.5	14.2	16.1	16.8	17.3	17.0	16.6	15.3	14.4	13.6	12.8	12.2	11.9	11.7	12.3	17.4	8.5
4	11.4	11.2	11.0	11.3	11.2	11.5	11.7	11.5	12.0	13.2	14.9	17.1	17.5	17.4	16.8	16.2	14.9	13.6	13.0	12.7	12.4	12.1	11.8	11.5	13.3	17.6	10.9
5	11.1	10.7	10.6	10.5	10.3	10.3	10.1	10.0	10.1	10.6	11.7	12.9	15.1	16.4	16.4	16.0	15.8	15.4	15.2	15.4	15.6	15.7	15.4	15.1	13.2	16.5	10.0
6	14.5	13.5	13.1	12.9	13.0	13.3	13.6	13.7	14.0	14.8	15.2	15.3	15.7	15.6	15.5	15.4	15.2	14.9	14.5	14.4	14.4	14.5	14.6	14.6	14.4	15.8	12.9
7	14.6	14.3	14.0	13.7	13.7	13.9	13.6	13.4	14.0	14.9	15.8	16.2	18.5	19.0	18.9	18.2	17.4	16.8	16.8	16.8	16.9	16.6	16.6	17.0	15.9	19.4	13.2
8	17.5	17.7	17.7	17.9	18.0	18.2	17.0	16.3	16.4	16.4	16.8	17.0	17.3	17.3	17.5	17.4	16.8	16.2	15.8	15.7	15.7	15.3	14.5	14.4	16.7	18.2	14.1
9	14.6	14.1	13.6	13.6	13.6	13.2	12.6	12.4	12.9	13.9	15.2	16.6	17.5	17.8	17.9	17.6	17.4	16.5	15.9	16.0	15.2	14.8	14.4	14.2	15.1	18.1	12.2
10	13.8	13.7	13.6	13.6	13.1	12.6	12.2	12.0	12.4	13.7	15.7	17.4	18.5	19.6	20.1	19.9	19.4	18.2	17.1	16.3	15.6	15.0	14.6	14.3	15.5	20.2	12.0
11	14.0	13.6	13.1	12.6	12.2	12.0	11.6	11.1	11.4	12.4	13.7	15.3	18.0	18.4	20.0	19.1	18.3	17.0	16.2	16.4	16.1	15.4	15.0	14.4	14.9	20.5	11.0
12	14.2	13.6	13.6	13.1	12.7	13.5	13.7	14.1	14.4	15.1	16.4	17.0	17.3	18.8	19.5	19.7	18.7	17.7	17.5	17.6	17.8	17.4	17.4	17.3	16.2	19.9	12.4
13	17.2	17.2	17.0	17.1	17.0	16.8	15.4	15.2	15.2	15.4	15.5	15.8	15.7	15.3	15.1	15.6	15.6	15.4	15.3	14.8	14.2	13.4	13.2	12.8	15.5	17.4	12.5
14	12.0	11.8	11.4	10.9	10.7	9.7	9.3	8.6	8.6	9.5	10.8	12.0	13.4	14.2	14.9	15.2	15.0	13.9	13.0	12.4	11.6</						

HUMEDAD RELATIVA

HUMEDAD RELATIVA

EN TANTO POR CIENTO

ENERO, 2023

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	51	51	49	49	49	51	51	51	51	53	54	56	47	44	42	50	51	54	60	65	64	63	66	74	54	74	42
2	80	83	89	91	93	93	93	93	93	93	93	94	94	92	92	92	93	93	94	94	94	95	95	95	92	95	80
3	95	95	95	95	92	86	87	88	89	88	86	85	81	78	76	75	75	79	85	89	91	92	92	93	87	95	75
4	92	91	91	91	91	91	91	90	89	86	81	70	63	60	60	60	64	67	70	72	72	71	73	76	77	92	60
5	79	80	79	80	82	83	85	85	85	84	74	68	63	62	62	63	65	70	76	82	85	87	87	87	77	87	62
6	88	88	89	90	90	91	91	90	89	86	78	72	68	66	63	63	66	70	78	82	85	86	86	89	81	91	63
7	90	90	91	92	93	93	93	93	93	92	85	81	73	64	70	68	69	69	71	72	74	78	80	81	81	93	64
8	84	83	82	83	87	90	90	91	92	93	95	92	90	91	90	89	86	89	93	94	92	92	91	89	89	95	82
9	89	89	89	90	90	90	89	87	87	89	87	83	83	84	82	83	85	88	89	89	91	92	93	94	88	94	82
10	94	94	94	94	95	95	95	95	95	95	95	95	93	86	77	74	73	77	82	83	84	87	89	89	95	73	
11	89	89	89	91	92	93	93	93	92	91	84	78	75	73	73	75	75	77	80	84	87	89	90	91	85	93	73
12	91	92	91	92	92	92	92	93	93	92	87	81	73	67	62	57	61	63	70	74	78	81	82	84	81	93	57
13	86	88	89	89	90	91	91	91	91																		
14											89	75	66	58	58	62	65	70	73	78	81	84	85	84	73	89	58
15	84	84	87	89	89	90	90	90	90	89	86	86	84	84	80	76	74	76	82	86	84	73	63	62	82	90	62
16	63	65	65	64	65	68	65	64	68	69	65	62	63	63	65	72	75	77	81	90	79	79	78	85	70	90	62
17	86	89	87	83	84	87	89	85	78	77	85	92	86	82	85	80	71	63	65	61	57	64	65	67	78	92	57
18	69	67	70	65	64	63	60	59	60	58	58	56	56	56	52	51	50	53	55	53	56	59	61	58	58	70	50
19	64	68	69	73	78	82	84	84	85	80	76	64	61	56	57	58	58	60	64	67	69	69	70	71	69	85	56
20	73	76	78	79	79	78	79	82	83	82	80	80	81	80	79	81	83	85	89	91	92	90	88	88	82	92	73
21	89	90	92	92	94	94	94	94	94	92	88	83	78	74	76	74	72	73	78	75	78	79	80	83	94	92	72
22	85	86	86	86	87	89	80	72	62	50	41	36	32	30	30	28	28	28	30	33	34	35	38	42	52	89	28
23	47	49	52	50	48	47	46	43	45	43	38	33	33	33	32	33	33	35	37	42	46	50	52	49	42	52	32
24	53	59	60	62	60	62	66	69	71	69	66	63	58	55	52	50	51	65	77	73	77	80	81	83	65	83	50
25	85	86	86	86	86	89	89	91	91	85	79	71	63	52	46	43	41	42	47	51	50	49	50	60	67	91	41
26	64	65	66	66	69	72	70	71	73	70	61	59	61	57	56	57	62	65	66	67	69	68	68	74	66	74	56
27	78	80	80	77	77	78	78	78	76	69	63	57	53	52	52	50	47	52	55	56	59	63	62	66	65	80	47
28	64	66	65	62	61	62	63	64	62	58	55	51	47	44	41	39	39	41	45	50	49	50	53	57	54	66	39
29	59	62	64	66	71	72	74	75	70	62	58	53	52	41	39	42	42	52	61	67	72	73	70	65	61	75	39
30	67	69	71	74	75	75	75	78	80	74	66	59	55	50	53	56	57	59	63	66	71	74	75	75	67	80	50
31	73	69	69	68	68	69	70	73	71	68	67	63	58	53	48	47	45	47	54	61	65	71	78	83	64	83	45
Med.	77	78	79	79	80	81	80	80	80	77	74	70	66	63	62	62	62	64	69	72	73	74	75	76	73		
Máx.	95	95	95	95	95	95	95	95	95	95	95	95	95	93	92	92	93	93	94	94	94	95	95	95	95	95	95
Mín.	47	49	49	49	48	47	46	43	45	43	38	33	32	30	30	28	28	28	30	33	34	35	38	42			28

FEBRERO, 2023

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

HUMEDAD RELATIVA

EN TANTO POR CIENTO

MARZO, 2023

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	58	64	66	66	64	62	65	67	68	58	55	54	54	55	53	49	46	46	47	49	52	57	54	47	56	68	46	
2	48	50	54	55	52	52	53	54	53	48	45	40	37	35	37	42	45	46	50	51	52	58	60	62	49	62	35	
3	62	63	59	58	56	54	56	56	54	52	50	42	34	31	37	39	41	46	53	60	61	63	66	66	52	66	31	
4	63	61	62	61	61	61	61	65	71	70	67	60	51	48	47	49	50	53	59	65	68	71	72	73	61	73	47	
5	77	80	83	85	86	87	87	88	87	79	67	63	67	72	78	75	75	83	85	89	90	92	92	92	82	92	63	
6	93	93	93	93	94	94	94	94	95	95	95	91	85	79	86	92	94	95	95	95	95	95	95	95	92	95	79	
7	95	95	95	95	95	95	95	95	95	95	95	94	91	85	84	86	88	88	89	92	92	93	93	94	92	95	84	
8	94	94	94	94	94	94	94	94	91	88	89	91	91	87	82	86	90	91	92	92	93	93	94	94	91	94	82	
9	94	95	95	95	95	95	95	95	95	95	93	92	92	89	91	93	93	93	94	95	95	95	95	95	94	95	89	
10	95	95	95	95	95	95	95	95	95	95	94	82	75	74	74	74	74	72	80	82	85	87	89	91	87	95	72	
11	92	92	92	93	94	94	94	94	93	84	71	62	60	70	71	75	80	79	82	86	88	89	89	90	84	94	60	
12	88	84	84	84	83	84	84	85	81	70	65	62	62	67	70	73	68	70	77	78	74	79	80	83	76	88	62	
13	86	87	88	89	91	93	94	94	95	94	93	89	79	73	72	66	71	78	85	89	91	92	77	73	85	95	66	
14	77	80	81	81	82	85	86	87	78	65	57	51	47	64	64	64	63	60	57	59	72	79	83	79	71	87	47	
15	71	56	56	58	62	59	65	67	63	51	40	34	30	28	27	27	27	29	31	34	39	41	40	39	45	71	27	
16	40	42	40	38	37	37	38	38	39	38	36	35	34	33	31	37	45	60	83	86	89	89	89	89	51	89	31	
17	85	80	78	78	86	93	94	94	92	81	75	72	69	65	65	68	70	71	74	78	78	76	78	77	78	94	65	
18	68	71	68	70	74	75	75	79	76	72	70	71	69	68	69	69	66	68	75	78	78	77	70	70	72	79	66	
19	71	72	73	74	76	75	75	78	73	63	55	50	40	33	33	41	53	62	69	76	80	74	64	64	63	80	33	
20	68	72	75	78	79	79	79	79	75	64	56	51	46	43	39	36	37	41	44	52	54	55	57	57	59	79	36	
21	58	58	57	58	56	58	61	59	56	53	50	44	39	41	55	63	66	65	66	74	74	77	79	77	60	79	39	
22	79	70	62	61	66	67	69	68	56	48	47	50	48	52	56	54	55	55	60	71	70	78	84	82	63	84	47	
23	83	75	73	72	70	73	72	68	62	65	65	60	55	65	67	67	75	72	76	83	78	84	88	89	72	89	55	
24	90	89	88	85	85	86	84	82	78	75	72	70	69	69	67	64	69	71	77	84	88	91	92	92	80	92	64	
25	92	93	94	95	95	95	95	95	95	95	95	87	65	66	66	70	70	65	62	65	74	79	80	80	79	81	95	62
26	79	81	82	84	83	81	79	84	73	63	55	50	47	63	60	60	65	67	70	72	74	77	67	66	70	84	47	
27	62	64	62	61	58	57	55	51	48	45	38	40	42	45	31	32	33	34	39	48	56	60	60	60	49	64	31	
28	57	57	55	53	50	47	41	39	35	33	32	30	29	28	27	28	29	30	33	41	52	56	54	52	41	57	27	
29	49	49	48	52	59	66	72	71	61	52	45		38	37	35	33	34	36	39	46	52	63	80	71	52	80	33	
30	73	75	79	85	87	89	90	89	81	79	84	77	68	55	55	59	70	81	85	89	92	92	92	92	80	92	55	
31	93	93	94	94	94	94	94	93	84	73	70	67	67	68	71	72	76	81	85	88	89	86	85	78	83	94	67	
Med.	75	75	75	75	76	77	77	77	74	69	65	61	57	58	58	59	62	64	68	73	75	77	77	76	71			
Máx.	95	95	95	95	95	95	95	95	95	95	95	94	92	89	91	93	94	95	95	95	95	95	95	95	95	95	95	
Mín.	40	42	40	38	37	37	38	38	35	33	32	30	29	28	27	27	27	29	31	34	39	41	40	39			27	

ABRIL, 2023

1	76	77	75	74	77	80	78	72	62	57	46	59	63	65	60	63	68	74	85	90	89	86	75	71	72	90	46
2	73	79	83	84	84	86	86	86	75	64	53	46	56	60	60	62	60	57	61	68	74	77	77	77	70	86	46
3	77	79	79	76	70	63	68	69	63	56	50	39	30	37	37	45	56	57	56	57	58	61	68	73	59	79	30
4	77	78	81	84	86	80	77	74	70	69	67	65	59	51	50	50	50	53	57	63	63	65	63	61	66	86	50
5	62	63	58	54	52	59	66	59	47	39	34	30	27	24	23	23	23	24	24	24	24	25	31	42	39	66	23
6	52	57	60	59	54	56	56	56	51	45	40	36	32	30	30	28	31	34	36	41	47	53	54	50	45	60	28
7	51	55	56	57	57	61	68	68	60	53	46	41	39	38	37	37	33	33	35	36	39	43	46	47	47	68	33
8	47	46	45	45	46	50	49	46	42	37	43	54	52	49	45	44	42	40	43	56	54	42	37	53	46	56	37
9	75	67	69	82	87	85	84	79	68	61	56	60	58	59	57	64	66	74	79	81	88	91	88	84	73	91	56
10	80	75	76	84	84	80	76	77	69	57	59	62	63	60	55	52	51	52	61	70	72	67	66	76	68	84	51
11	80	81	80	79	80	75	76	80	77	79	76	73	72	72	70	67	65	67	79	88	91	92	92	93	78	93	65
12	94	95	95	95	95	95	91	69	68	67	66	65	66	64	62	64	69	72	76	80	81	71	69	72	77	95	62
13	75	75	74	73	69	67	68	69	62	55	52	54	54	53	51	47	47	48	53	61	70	74	66	55	61	75	47
14	56	54	55	56	61	62	63	63	55	47	41	51	59	58	56	51	54	66	71	78	78	74	65	60	60	78	41
15	59	61	64	67	70	74	75	74	66	57	49	44	39	54	57	52	53	51	58	72	74	73	72	67	62	75	39
16	64	60	60	53	48	47	47	46	41	34	32	33	33	32	32	32	34	38	40	44	50	54	55	52	44	64	32
17	49	47	48	49	50	49	49	49	46	42	37	33	29	28	27	28	28	33	36	43	49	48	47	45	41	50	27
18	45	46	47	47	46	46	49	48	46	41	38	37	36	36	37	38	37	38	41	43	48	49	50	49	43	50	36
19	49	54	57	62	65	67	67	64	57	52	45	44	41	39	39	39	39	43	44	47	48	48	51	53	51	67	39
20	50	47	45	45	42	43	44	47	49	53	59	64	64	65	65	66	68	74	78	83	86	88	90	91	63	91	42
21	91	91	92	92	89	88	87	86	82	75	68	64	63	64	63	64	65	67	74	79	82	84	85	86	78	92	63
22	87	89	90	91	91	92	92	93	94	94	89	78	70	67	66	61	56	60	66	75	81	79	80	82	80	94	56
23	85	89	89	91	93	93	93	89	71	53	42	36	31	38	54	50	51	53	58	65	63	67	74	79	67	93	31
24	72	68	72	72	69	64	62	60	52	43	42	46	47	53	59	57	61	53	51	67	69	69	71	74	61	74	42
25	72	71	67	67	74	79	77	70	60	51	41	39	42	50	49	57	57	54	55	57	63	60	59	55	59	79	39
26																											

HUMEDAD RELATIVA

EN TANTO POR CIENTO

MAYO, 2023

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

JUNIO, 2023

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

HUMEDAD RELATIVA

EN TANTO POR CIENTO

JULIO, 2023

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

AGOSTO, 2023

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

HUMEDAD RELATIVA

EN TANTO POR CIENTO

SEPTIEMBRE, 2023

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

OCTUBRE, 2023

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

HUMEDAD RELATIVA

EN TANTO POR CIENTO

NOVIEMBRE, 2023

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

DICIEMBRE, 2023

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

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

ENERO, 2023

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

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

FEBRERO, 2023

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

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 6	WNW 7	WNW 10	WNW 9	WNW 7	NW 6	N 4	SE 5	E 6	E 6	ESE 5	E 7
2	E 14	E 11	ESE 9	ESE 9	ESE 10	ESE 8	ESE 7	ESE 7	ESE 7	ESE 7	ESE 7	ESE 7
3	NE 5	N 7	NNE 5	NE 5	ESE 7	ESE 7	ESE 7	ESE 7	ESE 8	ESE 10	ESE 13	E 12
4	NNE 6	NE 6	NE 7	NE 7	NE 7	NNE 4	SE 7	ESE 7	ESE 8	E 7	E 5	E 4
5	E 15	E 14	E 15	E 16	ESE 13	ESE 12	ESE 14	ESE 14	ESE 11	ESE 18	ESE 17	ESE 20
6	SW 8	SSW 11	SSW 11	SSW 11	SW 9	SSW 7	S 7	SE 4	ESE 6	ESE 7	ESE 7	ESE 8
7	ESE 11	ESE 10	S 13	SSW 11	SSW 13	NW 9	NNE 5	E 4	E 2	E 7	ESE 9	ESE 12
8	SE 13	SE 10	S 12	S 12	SE 10	SE 9	ESE 11	ESE 13	ESE 13	ESE 12	ESE 11	E 8
9	ESE 24	E 20	E 21	E 21	E 22	ESE 21	ESE 21	E 20	ESE 18	ESE 18	ESE 18	ESE 19
10	E 37	E 36	E 37	E 34	E 32	E 30	E 29	E 26	E 27	ESE 29	ESE 33	ESE 29
11	ESE 29	ESE 31	ESE 30	E 29	E 29	E 25	ESE 22	ESE 20	ESE 19	ESE 19	ESE 20	ESE 21
12	ESE 24	E 22	E 24	E 24	ESE 22	ESE 21	E 22	E 20	ESE 21	E 20	ESE 21	ESE 22
13	E 28	E 27	E 25	E 26	E 27	E 26	E 23	E 20	E 15	ESE 15	ESE 22	ESE 26
14	ESE 25	ESE 22	ESE 23	ESE 21	ESE 22	ESE 19	ESE 17	ESE 19	ESE 21	ESE 21	ESE 18	ESE 18
15	ESE 22	E 24	E 21	E 20	E 21	E 18	E 18	E 20	E 18	ESE 18	E 15	E 9
16	E 21	E 21	E 19	ESE 18	ESE 17	ESE 18	ESE 20	ESE 21	E 16	E 14	E 17	E 16
17	E 34	E 34	E 31	E 28	E 27	ESE 24	ESE 25	E 25	ESE 27	ESE 30	ESE 27	ESE 24
18	E 27	E 26	E 26	E 26	E 24	E 24	E 22	E 18	E 16	E 15	E 18	E 16
19	ESE 26	ESE 24	E 25	E 22	E 19	E 17	E 19	E 19	E 20	E 21	E 17	ENE 9
20	ESE 21	E 20	ESE 19	ESE 20	ESE 21	ESE 19	E 16	E 14	ESE 11	ESE 11	ESE 11	SE 6
21	W 11	W 11	WNW 10	WNW 10	WNW 10	WNW 8	WNW 3	NW 4	NNW 2	CAL 0	CAL 0	CAL 0
22	NW 9	W 13	W 14	WNW 15	WNW 13	WNW 11	WNW 9	WNW 11	WNW 10	NW 9	NW 8	N 4
23	WNW 17	WNW 19	WNW 17	WNW 20	NW 18	NW 20	NW 19	NNW 14	NNW 13	N 11	N 6	N 6
24	WNW 11	W 14	W 17	W 17	W 16	W 18	W 16	W 18	W 18	W 19	W 17	WNW 16
25	WNW 11	WNW 11	W 11	WSW 15	WSW 11	W 13	W 10	W 10	W 7	W 7	WNW 10	WNW 16
26	W 13	WNW 14	WNW 15	W 17	W 17	W 17	W 19	W 20	W 19	WNW 17	NW 12	NW 12
27	WNW 18	WNW 19	WNW 18	WNW 20	WNW 19	WNW 16	W 15	WNW 14	NW 12	NNW 10	NNW 9	NNW 11
28	N 5	WNW 7	WNW 10	WNW 12	WNW 13	WNW 12	WNW 8	WNW 9	NW 10	NW 9	NW 8	NW 9

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

MARZO, 2023

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

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

ABRIL, 2023

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

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

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

MAYO, 2023

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

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

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

JUNIO, 2023

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

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

JULIO, 2023

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

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

AGOSTO, 2023

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

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

SEPTIEMBRE, 2023

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

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

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

OCTUBRE, 2023

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

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

NOVIEMBRE, 2023

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

DIRECCIÓN Y VELOCIDAD MEDIA DEL VIENTO

EN KILÓMETROS POR HORA

DICIEMBRE, 2023

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

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

RESÚMENES DE DIRECCIONES DEL VIENTO

RESUMEN DE DIRECCIONES DEL VIENTO
NÚMERO DE DÍAS QUE CADA VIENTO FUE DOMINANTE EN ESA HORA

ENERO, 2023

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

FEBRERO, 2023

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

RESUMEN DE DIRECCIONES DEL VIENTO
NÚMERO DE DÍAS QUE CADA VIENTO FUE DOMINANTE EN ESA HORA

MARZO, 2023

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

ABRIL, 2023

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

RESUMEN DE DIRECCIONES DEL VIENTO
NÚMERO DE DÍAS QUE CADA VIENTO FUE DOMINANTE EN ESA HORA

MAYO, 2023

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

JUNIO, 2023

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

RESUMEN DE DIRECCIONES DEL VIENTO
NÚMERO DE DÍAS QUE CADA VIENTO FUE DOMINANTE EN ESA HORA

JULIO, 2023

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

AGOSTO, 2023

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

RESUMEN DE DIRECCIONES DEL VIENTO
NÚMERO DE DÍAS QUE CADA VIENTO FUE DOMINANTE EN ESA HORA

SEPTIEMBRE, 2023

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

OCTUBRE, 2023

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

RESUMEN DE DIRECCIONES DEL VIENTO
NÚMERO DE DÍAS QUE CADA VIENTO FUE DOMINANTE EN ESA HORA

NOVIEMBRE, 2023

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

DICIEMBRE, 2023

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

RESÚMENES MENSUALES:

Duración día, Horas de sol

RESUMEN MENSUAL : DURACIÓN DÍA Y HORAS DE SOL

ENERO, 2023			FEBRERO, 2023			MARZO, 2023		
Día	Dd	Hs	Día	Dd	Hs	Día	Dd	Hs
1	9.7	0.2	1	10.4	8.5	1	11.4	9.8
2	9.7	0.0	2	10.4	ND	2	11.4	9.9
3	9.7	6.7	3	10.5	ND	3	11.5	9.8
4	9.8	9.0	4	10.5		4	11.5	0.8
5	9.8	9.1	5	10.5	10.0	5	11.5	1.4
6	9.8	9.4	6	10.6	9.7	6	11.6	0.4
7	9.8	8.0	7	10.6	6.5	7	11.6	0.2
8	9.8	ND	8	10.6	2.2	8	11.7	0.4
9	9.8	0.8	9	10.7	3.3	9	11.7	0.0
10	9.9	5.7	10	10.7	2.2	10	11.7	8.7
11	9.9	5.0	11	10.7	5.8	11	11.8	9.3
12	9.9	9.2	12	10.8	1.0	12	11.8	9.5
13	9.9	7.8	13	10.8	7.0	13	11.9	6.7
14	9.9	9.2	14	10.8	1.0	14	11.9	9.8
15	10.0	8.5	15	10.9	1.5	15	11.9	9.5
16	10.0	4.0	16	10.9	9.2	16	12.0	7.8
17	10.0	2.0	17	10.9	ND	17	12.0	6.8
18	10.0	9.2	18	11.0	1.0	18	12.1	ND
19	10.0	8.9	19	11.0	0.8	19	12.1	ND
20	10.1	0.3	20	11.1	ND	20	12.1	8.5
21	10.1	8.8	21	11.1	5.0	21	12.2	9.5
22	10.1	9.7	22	11.1	8.0	22	12.2	NP
23	10.1	9.7	23	11.2	6.0	23	12.2	10.0
24	10.2	7.8	24	11.2	7.5	24	12.3	8.2
25	10.2	8.5	25	11.2	6.7	25	12.3	7.5
26	10.2	5.5	26	11.3	9.5	26	12.4	7.9
27	10.3	9.7	27	11.3	9.2	27	12.4	6.0
28	10.3	10.0	28	11.4	7.2	28	12.4	9.7
29	10.3	7.8				29	12.5	9.5
30	10.3	9.0				30	12.5	9.6
31	10.4	9.7				31	12.6	9.5
ABRIL, 2023			MAYO, 2023			JUNIO, 2023		
Día	Dd	Hs	Día	Dd	Hs	Día	Dd	Hs
1	12.6	10.5	1	13.7	10.7	1	14.5	8.7
2	12.6	ND	2	13.7	8.2	2	14.5	8.0
3	12.7	10.0	3	13.7	11.7	3	14.5	13.0
4	12.7	ND	4	13.8	10.2	4	14.5	11.2
5	12.7	10.5	5	13.8	11.8	5	14.5	11.5
6	12.8	7.5	6	13.8	12.5	6	14.5	8.7
7	12.8	10.5	7	13.9	12.2	7	14.6	4.8
8	12.9	8.5	8	13.9	ND	8	14.6	2.0
9	12.9	8.0	9	13.9	ND	9	14.6	10.2
10	12.9		10	14.0	ND	10	14.6	11.5
11	13.0	7.5	11	14.0	13.0	11	14.6	13.4
12	13.0	ND	12	14.0	12.8	12	14.6	11.8
13	13.1	ND	13	14.0	12.5	13	14.6	11.2
14	13.1	ND	14	14.1	12.8	14	14.6	13.5
15	13.1	ND	15	14.1	NP	15	14.6	13.7
16	13.2	ND	16	14.1	ND	16	14.6	ND
17	13.2	ND	17	14.2	ND	17	14.6	9.7
18	13.2	12.5	18	14.2	ND	18	14.6	9.0
19	13.3	8.0	19	14.2	12.7	19	14.6	9.7
20	13.3	11.8	20	14.2	9.5	20	14.6	9.2
21	13.3	9.6	21	14.3	ND	21	14.6	12.5
22	13.4	6.5	22	14.3	ND	22	14.6	13.5
23	13.4	11.5	23	14.3	ND	23	14.6	13.5
24	13.5	12.5	24	14.3	10.2	24	14.6	12.5
25	13.5		25	14.3	12.7	25	14.6	12.0
26	13.5	12.5	26	14.4	10.2	26	14.6	12.7
27	13.5	8.2	27	14.4	11.7	27	14.6	ND
28	13.6	8.8	28	14.4	11.8	28	14.6	8.0
29	13.6	9.5	29	14.4	11.5	29	14.6	7.5
30	13.7	7.3	30	14.4	13.0	30	14.6	13.0
			31	14.5	12.5			

RESUMEN MENSUAL : DURACIÓN DÍA Y HORAS DE SOL

JULIO, 2023			AGOSTO, 2023			SEPTIEMBRE, 2023		
Día	Dd	Hs	Día	Dd	Hs	Día	Dd	Hs
1	14.6	12.5	1	14.0	12.8	1	12.9	11.0
2	14.6	12.5	2	13.9	12.5	2	12.9	2.0
3	14.6	13.2	3	13.9	13.0	3	12.9	4.2
4	14.6	11.0	4	13.9	12.0	4	12.8	10.0
5	14.6	13.0	5	13.9	12.0	5	12.8	6.5
6	14.5	12.5	6	13.8	11.7	6	12.7	8.0
7	14.5	12.5	7	13.8	10.0	7	12.7	3.5
8	14.5	13.4	8	13.8	8.8	8	12.7	8.0
9	14.5	13.0	9	13.7	ND	9	12.6	8.6
10	14.5	11.2	10	13.7	6.7	10	12.6	9.8
11	14.5	10.0	11	13.7	10.2	11	12.6	8.0
12	14.5	13.0	12	13.6	11.0	12	12.5	10.0
13	14.4	13.7	13	13.6	11.0	13	12.5	9.8
14	14.4	13.2	14	13.6	10.7	14	12.5	8.2
15	14.4	13.0	15	13.6	11.0	15	12.4	4.8
16	14.4	12.2	16	13.5	12.0	16	12.4	4.5
17	14.4	10.0	17	13.5	11.0	17	12.3	1.8
18	14.3	1.0	18	13.4	9.0	18	12.3	6.5
19	14.3	7.0	19	13.4	11.5	19	12.3	9.5
20	14.3	11.0	20	13.4	9.5	20	12.2	9.5
21	14.3	12.7	21	13.3	12.0	21	12.2	7.5
22	14.3	12.7	22	13.3	12.0	22	12.1	5.0
23	14.2	7.5	23	13.3	12.0	23	12.1	9.5
24	14.2	11.5	24	13.2	11.5	24	12.1	9.8
25	14.2	13.0	25	13.2	10.5	25	12.0	9.7
26	14.2	11.0	26	13.2	4.0	26	12.0	10.5
27	14.1	8.5	27	13.1	11.8	27	12.0	9.3
28	14.1	12.5	28	13.1	12.0	28	11.9	9.5
29	14.1	13.0	29	13.1	12.0	29	11.9	10.5
30	14.0	13.0	30	13.0	12.0	30	11.8	9.7
31	14.0	12.8	31	13.0	11.7			
OCTUBRE, 2023			NOVIEMBRE, 2023			DICIEMBRE, 2023		
Día	Dd	Hs	Día	Dd	Hs	Día	Dd	Hs
1	11.8	9.5	1	10.7	9.5	1	9.9	
2	11.8	9.5	2	10.6	4.0	2	9.8	
3	11.7	9.0	3	10.6	5.5	3	9.8	
4	11.7	8.0	4	10.6	6.0	4	9.8	
5	11.6	3.0	5	10.5	9.0	5	9.8	
6	11.6	8.2	6	10.5	9.7	6	9.8	
7	11.6	8.5	7	10.5	10.0	7	9.8	
8	11.5	9.0	8	10.4	ND	8	9.7	
9	11.5	9.2	9	10.4	2.8	9	9.7	
10	11.5	9.2	10	10.4	6.8	10	9.7	
11	11.4	8.0	11	10.3	7.5	11	9.7	
12	11.4	9.0	12	10.3	9.0	12	9.7	
13	11.4	6.8	13	10.3	8.5	13	9.7	
14	11.3	6.8	14	10.3	9.8	14	9.7	
15	11.3	3.2	15	10.2	9.0	15	9.7	
16	11.2	6.2	16	10.2	6.0	16	9.7	
17	11.2	3.0	17	10.2	9.5	17	9.7	
18	11.2	4.0	18	10.1	9.5	18	9.7	
19	11.1	0.8	19	10.1	9.5	19	9.7	
20	11.1	5.0	20	10.1	4.5	20	9.7	
21	11.0	10.0	21	10.1		21	9.7	
22	11.0	1.0	22	10.0		22	9.7	
23	11.0	3.0	23	10.0		23	9.7	
24	10.9	2.2	24	10.0		24	9.7	
25	10.9	0.8	25	10.0		25	9.7	
26	10.9	6.5	26	10.0		26	9.7	
27	10.8	9.0	27	9.9		27	9.7	
28	10.8	2.0	28	9.9		28	9.7	
29	10.8	4.0	29	9.9		29	9.7	
30	10.7	0.0	30	9.9		30	9.7	
31	10.7	ND				31	9.7	

RESÚMENES MENSUALES:

TEMPERATURA, VIENTO Y PRECIPITACIÓN

RESUMEN MENSUAL: TEMPERATURA, VIENTO Y PRECIPITACIÓN

ENERO, 2023								FEBRERO, 2023							
Día	TEMPERATURA			VIENTO			pcpt	Día	TEMPERATURA			VIENTO			pcpt
	Máx.	Mín.	Med.	Dominante	V.Máx.	Dirección			Máx.	Mín.	Med.	Dominante	V.Máx.	Dirección	
1	20.6	12.3	15.3	SE	25.6	ESE	0	1	15.8	6.4	10.9	ENE	22.0	E	0
2	16.8	13.8	15.0	ESE	43.6	WNW	23	2	18.0	7.3	11.9	E	35.3	ENE	0
3	16.3	10.5	13.2	N	21.6	ENE	0	3	18.6	7.4	12.0	ESE	25.6	E	0
4	18.7	11.1	14.7	E	38.2	ENE	0	4	17.9	7.2	12.4	NE	25.6	ESE	0
5	18.9	11.3	14.9	E	36.7	E	0	5	20.3	7.6	13.3	E	37.4	E	0
6	17.6	10.5	13.8	E	15.8	E	0	6	18.6	10.6	13.8	ESE	39.6	E	0
7	18.1	9.3	14.2	SW	32.4	SW	0	7	17.3	9.5	12.2	ESE	32.0	SE	0
8	18.6	16.0	17.3	SW	45.4	WSW	9	8	15.7	9.3	12.1	ESE	36.7	SSE	2
9	18.7	16.3	17.4	W	36.0	W	0	9	16.7	11.5	13.7	ESE	52.9	ESE	0
10	17.0	12.0	14.3	NNW	24.5	NW	0	10	15.6	11.9	13.0	E	81.4	ESE	0
11	17.0	11.4	14.0	N	23.8	NW	0	11	16.1	11.9	13.4	ESE	78.5	ESE	0
12	18.4	10.0	13.6	NNE	22.7	ENE	0	12	17.9	12.3	14.2	ESE	53.3	E	0
13								13	17.8	12.7	14.6	E	61.9	SE	0
14	17.1	10.9	14.1	S	19.1	SW	0	14	18.0	13.1	14.6	ESE	61.2	E	0
15	15.7	9.6	12.5	WSW	36.0	N	0	15	19.1	13.2	15.3	ESE	47.2	E	0
16	15.7	8.6	12.8	NNW	50.0	WSW	1	16	19.2	10.8	14.8	E	45.7	E	0
17	17.3	13.2	15.1	W	59.4	WNW	3	17	16.3	14.2	15.2	E	72.0	ENE	0
18	13.6	10.7	12.4	NW	56.2	NW	0	18	18.8	14.5	15.9	ESE	69.8	SE	0
19	13.2	5.9	10.2	WNW	31.3	NW	0	19	19.8	14.5	16.2	E	55.8	SE	0
20	15.7	12.9	14.3	NW	32.4	NW	0	20	20.0	14.4	16.3	ESE	53.6	SE	0
21	16.9	11.3	13.7	NNW	21.2	NW	0	21	19.7	12.3	15.5	WNW	19.4	W	0
22	14.2	7.1	10.6	NE	46.1	NNE	0	22	17.9	10.4	14.2	WNW	25.6	WNW	0
23	13.8	5.7	9.2	NE	35.6	ENE	0	23	15.1	9.4	12.6	NNW	34.2	NW	0
24	12.6	3.8	7.8	NE	36.4	ESE	1	24	13.2	6.7	10.4	W	34.9	NW	0
25	14.3	3.8	8.4	NE	19.8	NNE	0	25	13.8	7.8	11.4	W	61.6	WSW	7
26	12.4	4.6	8.4	NE	40.0	WSW	0	26	15.4	8.9	13.4	WNW	33.1	W	0
27	13.1	3.9	8.6	NE	25.6	WSW	0	27	15.1	11.3	13.1	NW	36.7	NW	0
28	12.5	4.6	8.3	NE	33.8	NNE	0	28	15.1	6.5	11.2	WNW	23.8	NNW	0
29	15.1	3.6	9.3	E	26.3	ESE	0								
30	16.2	7.5	11.1	ENE	49.0	ENE	0								
31	18.3	7.3	12.2	ESE	45.0	ENE	0								
MARZO, 2023								ABRIL, 2023							
1	13.7	6.4	10.9	W	33.5	WSW	0	1	20.7	15.6	18.0	NNW	40.3	W	0
2	15.2	6.1	11.0	NE	24.1	WNW	0	2	22.2	15.0	18.2	NNW	35.6	WNW	0
3	17.5	5.9	11.7	ENE	26.3	NW	0	3	23.1	11.2	17.3	W	31.7	W	0
4	19.4	9.5	13.6	ESE	29.5	E	0	4	20.0	13.9	16.5	ESE	36.7	SE	0
5	17.7	10.4	13.8	E	29.9	S	0	5	23.9	12.5	18.3	E	65.5	ENE	0
6	17.7	13.4	15.2	WSW	46.8	W	23	6	23.9	15.0	18.2	E	59.4	E	0
7	17.7	14.4	16.0	SW	24.8	SW	0	7	24.0	14.0	18.0	E	60.5	ESE	0
8	18.7	15.7	16.6	SW	31.7	SSW	0	8	25.8	14.5	19.6	E	43.9	E	0
9	17.7	15.6	16.5	SW	36.4	SW	0	9	23.2	14.3	18.8	ESE	20.9	SSE	0
10	18.0	12.8	15.8	NW	25.6	NW	0	10	23.1	15.5	19.2	WNW	25.6	WSW	0
11	21.2	11.9	16.4	WNW	28.4	NW	0	11	20.6	15.1	17.8	CAL	26.3	W	0
12	21.2	13.3	16.9	N	23.4	W	0	12	19.6	14.2	17.3	W	42.5	WSW	0
13	19.2	13.1	16.0	W	29.5	W	0	13	18.5	11.4	15.8	W	34.6	WSW	0
14	18.8	11.3	15.5	N	34.6	NW	0	14	20.7	12.2	16.9	N	31.3	W	0
15	25.5	12.0	18.1	E	51.1	ESE	0	15	25.6	14.4	19.4	N	32.0	NW	0
16	25.5	15.4	18.6	ESE	43.9	E	0	16	28.3	16.8	21.5	ESE	57.2	ESE	0
17	18.3	13.9	16.2	W	33.8	WNW	1	17	26.6	15.9	20.4	E	61.2	SE	0
18	17.3	14.0	15.8	WNW	30.6	W	0	18	25.3	16.2	19.9	E	69.1	ESE	0
19	24.7	11.0	16.4	ESE	27.0	SSW	0	19	24.9	16.3	19.5	E	59.4	ESE	0
20	23.5	12.6	17.2	ESE	41.4	ENE	0	20	22.0	15.0	18.7	WSW	36.4	E	0
21	24.7	12.1	17.0	E	23.4	E	0	21	20.4	15.8	18.0	WSW	33.1	SW	0
22	22.2	12.1	16.7	W	21.2	W	0	22	20.3	16.7	18.0	W	25.6	NW	1
23	21.5	11.9	16.4	WNW	23.8	WSW	0	23	27.3	13.2	19.2	WNW	33.8	NW	0
24	18.8	14.2	16.4	WNW	27.0	W	0	24	26.2	16.2	20.9	NE	26.3	SW	0
25	22.2	13.4	17.4	WNW	28.8	NW	0	25	27.9	16.3	22.0	W	22.3	WSW	0
26	22.7	14.1	18.4	WNW	27.0	NW	0	26	29.8	18.3	24.3	WSW	23.8	WSW	0
27	26.7	15.3	19.6	ESE	33.1	SE	0	27	34.8	21.3	26.8	ESE	35.3	ESE	0
28	25.6	14.6	19.2	E	60.1	SE	0	28	28.2	18.8	22.9	ESE	37.8	SSW	0
29	26.4	15.0	19.7	E	46.8	SE	0	29	25.7	18.5	21.0	W	39.2	W	0
30	21.8	13.8	17.4	W	22.3	W	0	30	24.1	16.9	19.9	W	31.0	W	0
31	20.0	13.0	17.0	WNW	29.5	NW	0								

RESUMEN MENSUAL: TEMPERATURA, VIENTO Y PRECIPITACIÓN

MAYO, 2023								JUNIO, 2023							
Día	TEMPERATURA			VIENTO			pcpt	Día	TEMPERATURA			VIENTO			pcpt
	Máx.	Mín.	Med.	Dominante	V.Máx.	Dirección			Máx.	Mín.	Med.	Dominante	V.Máx.	Dirección	
1	23.1	16.7	20.3	S	26.3	S	0	1	28.4	17.5	22.3	ESE	32.8	W	0
2	32.1	19.3	24.9	E	55.4	SE	0	2	26.3	19.1	22.3	ESE	34.2	S	0
3	30.2	18.5	23.7	ESE	56.5	SE	0	3	27.6	17.9	22.0	E	33.8	W	0
4	22.9	18.2	20.1	WNW	34.6	W	0	4	30.1	18.3	22.9	ESE	34.2	SE	0
5	26.1	16.6	20.6	WNW	36.7	NW	0	5	30.1	18.6	23.5	ESE	38.5	SSW	0
6	23.0	17.6	20.1	W	34.2	WSW	0	6	30.9	20.5	24.5	ESE	57.2	ENE	0
7	23.1	18.1	20.7	W	33.1	W	0	7	29.8	21.4	24.5	ESE	49.7	SE	0
8	26.2	17.3	21.6	WNW	26.3	W	0	8	24.2	20.0	21.8	ESE	41.4	S	10
9	26.8	19.6	23.0	WNW	34.9	W	0	9	24.6	19.4	21.8	SW	33.1	SW	0
10	26.1	19.8	22.6	N	30.2	WSW	0	10	24.3	19.1	21.6	W	29.9	W	0
11	24.0	16.5	20.6	WSW	26.3	W	0	11	24.4	19.8	21.7	W	33.8	WSW	0
12	23.3	16.9	20.2	WSW	32.4	WSW	0	12	23.7	20.1	21.8	W	35.3	W	0
13	26.1	15.5	20.3	NE	33.1	WNW	0	13	23.5	19.8	21.3	W	49.7	W	0
14	23.2	15.4	19.5	W	39.6	WSW	0	14	24.3	19.5	22.2	W	33.1	W	0
15	23.5	15.4	20.3	WSW	32.8	WSW	0	15	35.4	20.2	26.4	E	23.8	W	0
16	26.0	16.4	20.9	ESE	28.4	E	0	16	37.5	23.4	30.1	E	46.1	SE	0
17	23.6	18.1	20.8	ESE	41.0	SE	0	17	35.0	24.2	27.3	E	31.7	SE	0
18	25.5	15.0	19.2	ESE	44.6	E	0	18	27.9	22.1	24.5	SW	56.5	W	0
19	22.3	13.5	18.5	E	29.2	W	0	19	24.6	21.2	22.9	W	33.1	W	0
20	23.4	15.3	19.3	SE	36.4	S	0	20	24.8	21.1	22.7	W	30.6	W	0
21	21.3	15.9	17.3	ESE	33.1	SSW	11	21	25.2	20.8	22.8	W	35.6	WSW	0
22	21.6	13.8	17.1	E	25.2	S	10	22	26.6	20.7	23.7	W	26.6	W	0
23	18.6	14.4	16.2	NNE	20.2	W	5	23	36.2	22.9	29.2	E	60.5	ESE	0
24	22.3	13.8	18.6	ESE	25.2	SW	0	24	35.5	25.0	29.5	E	68.0	E	0
25	23.5	15.7	19.8	W	28.4	W	0	25	39.5	25.5	31.5	E	50.4	NE	0
26	27.9	16.9	22.0	ESE	39.2	SSE	0	26	42.4	26.6	31.5	E	41.0	ESE	0
27	24.6	18.8	21.0	W	39.6	WSW	0	27	38.3	25.9	29.5	W	33.5	SE	0
28	22.1	18.0	19.8	W	46.1	W	0	28	28.8	23.0	26.0	S	28.8	S	0
29	21.9	17.8	19.8	WNW	37.4	WSW	0	29	27.6	21.8	24.6	S	29.9	W	0
30	22.5	17.3	20.1	W	37.8	WSW	0	30	26.6	21.4	23.7	WSW	26.6	W	0
31	23.0	17.8	20.5	W	30.2	W	0								
JULIO, 2023								AGOSTO, 2023							
1	30.6	19.6	24.7	WNW	28.8	SE	0	1	26.0	20.3	23.0	W	31.0	WSW	0
2	36.6	23.6	27.5	ESE	33.1	SE	0	2	26.7	21.4	23.8	W	33.5	WSW	0
3	28.3	22.6	25.5	W	31.3	SSW	0	3	24.8	21.1	23.1	NW	34.6	WSW	0
4	28.0	22.8	25.1	SSW	28.8	SSW	0	4	29.4	19.3	24.6	ESE	37.4	ESE	0
5	29.2	21.8	24.9	WSW	27.4	W	0	5	37.1	24.5	29.7	E	54.4	ESE	0
6	29.0	21.1	24.6	W	29.5	SSW	0	6	40.1	24.2	31.5	E	48.6	SE	0
7	27.2	21.2	23.9	SW	35.3	WSW	0	7	35.9	26.2	30.2	ESE	57.2	SE	0
8	26.7	19.9	23.7	WNW	30.2	NW	0	8	39.0	24.4	30.3	ESE	52.6	SE	0
9	32.4	22.0	26.7	WNW	34.2	NW	0	9	29.4	22.6	24.9	WNW	31.0	SSE	0
10	29.7	23.9	26.8	WNW	23.4	WSW	0	10	30.0	22.7	26.0	W	20.2	W	0
11	30.3	24.2	26.6	WNW	33.1	S	0	11	32.5	23.0	27.0	WSW	24.8	SW	0
12	29.4	22.1	25.8	W	31.7	W	0	12	29.4	23.0	26.3	WSW	29.5	W	0
13	30.4	21.5	26.1	W	25.9	W	0	13	28.7	22.6	25.3	W	27.7	W	0
14	29.4	23.2	26.2	WSW	30.2	SW	0	14	28.7	21.6	24.4	W	29.2	SW	0
15	27.0	23.0	24.5	W	34.6	WSW	0	15	28.8	19.7	23.8	SSE	25.2	SW	0
16	28.6	21.1	25.2	WNW	34.2	NW	0	16	27.0	21.2	23.7	SSE	27.4	WSW	0
17	33.8	24.2	27.3	WNW	30.6	ESE	0	17	27.0	20.1	23.3	W	25.2	SW	0
18	29.6	23.6	25.6	W	31.7	WSW	0	18	27.2	19.4	23.4	W	25.2	WSW	0
19	30.3	23.1	25.8	W	27.7	WSW	0	19	30.5	20.3	25.7	WNW	24.1	WNW	0
20	27.3	22.9	24.6	W	31.7	WSW	0	20	32.8	22.6	27.9	CAL	21.6	W	0
21	25.6	21.5	23.5	W	37.8	W	0	21	40.1	24.4	30.5	ESE	41.4	SE	0
22	26.0	21.1	23.5	WNW	28.4	WNW	0	22	37.8	26.4	31.4	E	56.5	E	0
23	27.8	20.7	24.1	WNW	28.8	W	0	23	38.6	27.6	32.1	ESE	52.6	SE	0
24	26.0	21.3	23.5	W	35.6	WSW	0	24	37.4	25.7	28.8	E	39.2	ENE	0
25	25.5	21.1	22.8	W	27.7	W	0	25	35.9	24.4	29.2	CAL	25.6	WNW	0
26	27.4	20.0	23.3	SSW	29.2	S	0	26	31.7	25.1	28.1	CAL	62.6	NW	0
27	25.9	19.9	22.3	SW	31.0	WSW	0	27	25.5	20.0	22.3	W	40.0	NW	0
28	26.2	18.0	22.7	WNW	27.7	W	0	28	33.0	19.1	25.2	NE	32.8	NW	0
29	29.5	19.5	24.9	WNW	25.2	W	0	29	31.0	20.7	24.7	W	33.5	W	0
30	29.2	22.0	25.0	W	25.2	W	0	30	25.8	20.5	23.5	WSW	33.5	W	0
31	27.3	20.8	23.6	SSE	34.6	NW	0	31	27.3	19.8	23.4	SE	32.0	W	0

RESUMEN MENSUAL: TEMPERATURA, VIENTO Y PRECIPITACIÓN

SEPTIEMBRE, 2023								OCTUBRE, 2023							
Día	TEMPERATURA			VIENTO			pcpt	Día	TEMPERATURA			VIENTO			pcpt
	Máx.	Mín.	Med.	Dominante	V.Máx.	Dirección			Máx.	Mín.	Med.	Dominante	V.Máx.	Dirección	
1	27.5	22.1	24.2	SW	39.2	SSW	0	1	33.2	22.5	26.7	ESE	45.0	ESE	0
2	23.4	20.3	21.7	SW	29.2	SW	0	2	34.6	22.0	26.9	E	38.2	SE	0
3	24.7	16.4	19.8	ENE	31.7	E	17	3	34.0	21.7	25.7	E	38.9	ENE	0
4	25.7	18.0	21.8	ESE	29.2	SSW	0	4	30.8	21.8	25.3	E	52.9	ESE	0
5	25.2	19.3	22.2	WNW	27.0	W	0	5	31.2	21.2	25.2	E	50.0	SE	0
6	26.5	20.2	23.2	WNW	25.9	W	0	6	32.1	22.6	26.4	ESE	56.2	ESE	0
7	32.0	22.3	25.3	SSW	37.1	S	0	7	32.9	23.9	27.0	ESE	53.6	SE	0
8	31.2	20.6	25.4	ESE	36.7	SSW	0	8	31.5	22.5	25.9	E	52.6	ESE	0
9	26.4	21.4	23.7	W	27.4	SW	0	9	29.7	21.6	24.6	E	49.3	E	0
10	27.1	20.6	23.6	W	27.0	W	0	10	30.4	21.1	24.5	E	44.3	ESE	0
11	25.0	21.1	22.7	WNW	26.3	W	0	11	30.9	20.1	24.1	E	36.0	E	0
12	24.7	21.3	22.6	W	27.7	WSW	0	12	30.6	20.4	24.4	E	37.4	SE	0
13	27.0	19.1	22.9	ESE	26.6	SSW	0	13	26.0	19.7	22.5	E	31.7	SSW	0
14	32.4	21.5	26.6	ESE	52.9	ESE	0	14	25.4	20.8	22.6	WSW	28.1	SW	0
15	26.0	20.8	23.7	WSW	36.7	SW	0	15	24.8	19.0	21.4	ESE	22.7	W	0
16	25.0	20.2	22.4	SW	25.6	SW	2	16	25.1	20.0	22.3	SE	19.1	WSW	0
17	24.3	19.1	21.4	WSW	25.6	WSW	4	17	27.1	20.6	22.9	SW	48.2	S	1
18	23.9	17.6	20.9	ESE	26.6	W	0	18	24.5	21.2	22.5	SW	40.0	SW	0
19	24.8	17.7	21.1	W	25.2	WSW	0	19	23.8	17.8	21.7	SW	91.4	WSW	19
20	24.6	18.0	21.2	W	30.2	W	0	20	21.4	17.3	19.9	WNW	47.9	W	0
21	24.1	19.9	21.9	WSW	37.1	WSW	5	21	22.0	14.9	18.7	E	27.0	WNW	0
22	22.5	17.4	20.2	WNW	28.8	NW	1	22	21.4	16.6	18.4	ESE	85.7	S	17
23	30.8	15.9	22.3	NE	31.0	ESE	0	23	21.5	16.9	19.0	W	37.8	WSW	1
24	30.2	21.2	24.7	E	52.6	E	0	24	21.2	14.5	18.8	SW	35.3	SW	0
25	30.9	19.6	24.2	E	37.8	SE	0	25	22.5	19.4	20.6	WSW	43.2	WSW	3
26	31.5	20.1	24.8	E	41.8	E	0	26	21.9	18.8	20.4	SW	42.8	SW	2
27	31.6	20.9	25.0	E	40.7	E	0	27	21.7	17.5	19.4	W	24.8	NW	0
28	34.1	20.4	25.8	E	34.9	ENE	0	28	22.4	15.6	19.3	WSW	27.0	W	0
29	32.3	20.5	25.5	E	52.9	SE	0	29	22.3	16.1	19.0	SW	29.9	SSW	2
30	31.2	21.8	25.5	ESE	59.0	ESE	0	30	20.5	16.7	18.9	NW	43.6	S	2
								31	17.4	15.3	16.4	E	22.0	E	1

NOVIEMBRE, 2023								DICIEMBRE, 2023							
1	21.4	13.8	18.1	WSW	24.5	SW	0	1	18.9	10.5	14.6	NW	47.2	W	9
2	22.7	17.1	20.0	WSW	54.4	W	5	2	15.7	9.9	12.5	WNW	18.7	WNW	0
3	19.6	16.0	18.1	WNW	40.3	NW	0	3	17.4	8.5	12.3	E	16.2	E	0
4	21.8	16.7	19.4	WSW	64.1	WSW	2	4	17.6	10.9	13.3	ESE	28.8	SW	2
5	19.8	15.3	18.2	NW	29.2	NW	0	5	16.5	10.0	13.2	ESE	38.5	E	6
6	18.8	12.4	15.8	N	34.6	NW	0	6	15.8	12.9	14.4	E	32.4	SE	2
7	19.1	10.1	14.4	N	23.0	N	0	7	19.4	13.2	15.9	ESE	18.7	WSW	0
8	20.4	11.6	15.7	ENE	19.8	NE	0	8	18.2	14.1	16.7	W	52.6	W	0
9	20.5	14.2	17.2	W	33.8	W	0	9	18.1	12.2	15.1	WNW	17.3	NW	0
10	19.1	14.2	16.9	N	18.4	W	0	10	20.2	12.0	15.5	N	22.3	NE	0
11	19.7	16.3	17.9	WNW	25.2	W	1	11	20.5	11.0	14.9	ESE	14.0	N	0
12	22.8	14.0	17.7	N	23.0	NNW	0	12	19.9	12.4	16.2	SW	16.2	SW	0
13	24.7	15.2	19.5	NE	16.9	NE	0	13	17.4	12.5	15.5	NNW	35.6	NW	1
14	25.1	14.7	19.1	NE	16.6	W	0	14	15.3	8.3	11.7	N	26.3	E	0
15	24.5	14.6	18.8	NE	18.0	NE	0	15	17.8	7.8	12.4	E	49.0	ENE	0
16	22.9	14.4	17.7	E	17.3	WNW	0	16	18.3	10.9	14.3	E	63.0	ENE	0
17	24.8	14.3	18.5	NE	16.2	NE	0	17	18.0	11.2	13.8	E	41.0	ESE	0
18	24.0	15.5	18.7	E	38.9	E	0	18	16.8	8.7	12.3	E	22.3	ENE	0
19	24.4	15.6	18.9	E	32.4	SE	0	19	16.2	8.4	11.9	N	18.0	E	0
20	20.5	13.5	17.1	WSW	20.2	WSW	0	20	13.6	6.7	10.2	N	21.2	NE	0
21	18.0	14.0	16.4	WNW	25.9	NW	0	21	16.9	8.2	12.0	NE	32.0	NNE	0
22	18.8	10.9	14.6	NE	43.2	NNE	0	22	16.8	7.2	11.7	NE	18.0	E	0
23	20.4	9.8	14.2	ENE	39.6	SE	0	23	16.9	7.9	12.1	ESE	11.5	SSE	0
24	18.7	9.3	13.8	ENE	22.7	W	0	24	17.5	10.0	13.3	E	15.1	E	0
25	17.7	8.2	13.1	W	15.5	NW	0	25	16.7	9.6	12.6	N	20.9	NW	0
26	19.3	10.0	14.1	ESE	16.6	SW	0	26	14.9	7.4	10.6	N	20.9	NW	0
27	17.4	12.2	14.6	ESE	19.4	W	0	27	16.3	7.4	11.2	E	19.4	ENE	0
28	19.0	12.2	15.3	E	11.9	ENE	0	28	18.5	8.9	12.6	E	24.1	E	0
29	19.4	13.7	17.4	SSW	38.9	SSW	3	29	18.2	11.5	14.4	ESE	23.8	SSW	0
30	19.4	17.8	18.5	SSW	42.1	S	1	30	17.2	11.4	13.9	ESE	13.7	W	0
								31	17.4	10.4	13.8	E	14.4	E	0

METEOROLOGÍA:
RESUMEN ANUAL DE 2023

RESUMEN ANUAL DE 2023

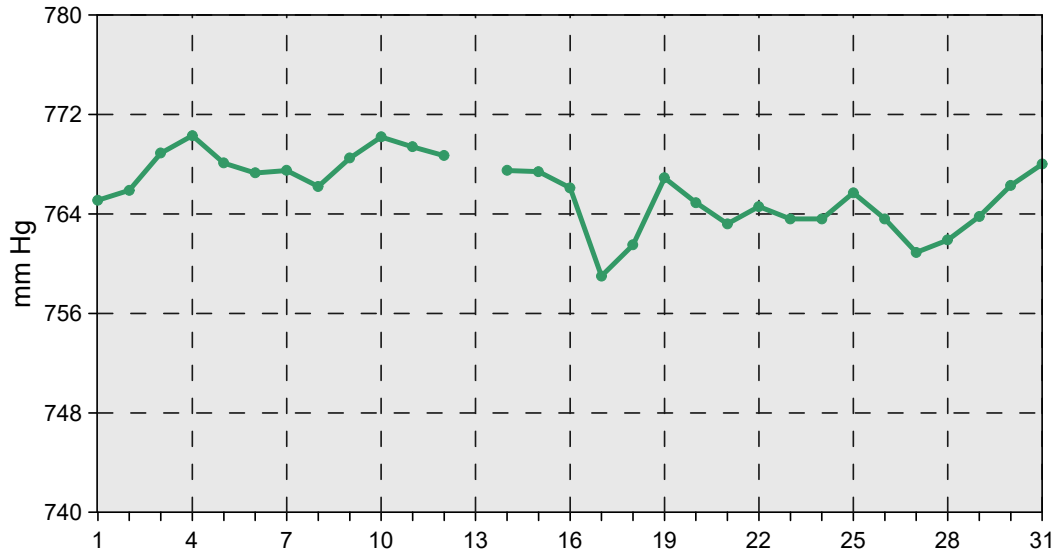
Real Instituto y Observatorio de la Armada en San Fernando

Mes	Lluvia Total l/m ²	Temperatura		Humedad Relativa Media	Viento Dominante Dirección	Horas Sol ^(*)	Presión Media mm Hg	Racha Máxima del Viento		
		Media °C	Máxima °C					Mínima °C	km/h	Dirección
Enero	36.5	12.5	20.6	3.6	73	209.2	765.8	59.4	WNW	17
Febrero	9.0	13.5	20.3	6.4	69	128.8 ⁽⁴⁾	763.7	81.4	ESE	10
Marzo	25.5	16.2	26.7	5.9	70	196.7 ⁽³⁾	762.3	60.1	SE	28
Abril	0.8	19.4	34.8	11.2	60	191.7 ⁽⁸⁾	759.2	69.1	ESE	18
Mayo	25.3	20.3	32.1	13.5	65	244.2 ⁽¹⁰⁾	759.1	56.5	SE	3
Junio	9.8	24.7	42.4	17.5	60	296 ⁽²⁾	757.9	68.0	E	24
Julio	0.0	24.8	36.6	18.0	67	357.1	759.3	37.8	W	21
Agosto	0.0	26.4	40.1	19.1	59	327.9 ⁽¹⁾	758.6	62.6	NW	26
Septiembre	27.9	23.2	34.1	15.9	67	224.2	759.3	59.0	ESE	30
Octubre	48.6	22.3	34.6	14.5	62	174.4 ⁽¹⁾	759.4	91.4	WSW	19
Noviembre	11.5	17.0	25.1	8.2	63	146.1 ^(**)	762.7	64.1	WSW	4
Diciembre	20.8	13.4	20.5	6.7	67		765.7	63.0	ENE	16
Total	215.7					790.5				
Media		19.5			65		761.1			
Maxima			42.4					91.4	WSW	19-oct
Minima				3.6						
Dominante					E					

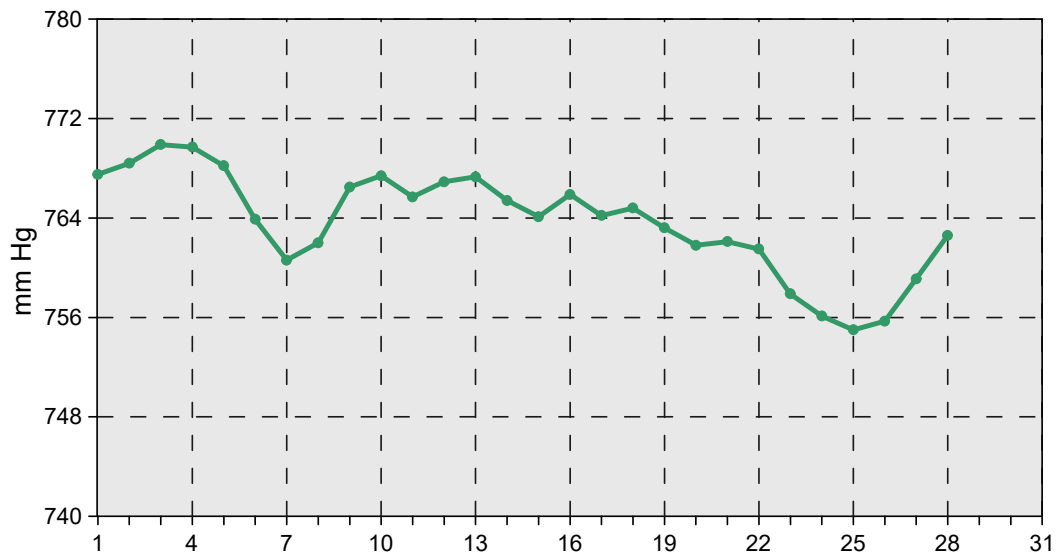
(**) El número entre paréntesis nos indica los días sin registro de datos en ese mes.

(***) El 21 de noviembre se desinstala el heliógrafo debido a obras realizadas en la cúpula del edificio principal.

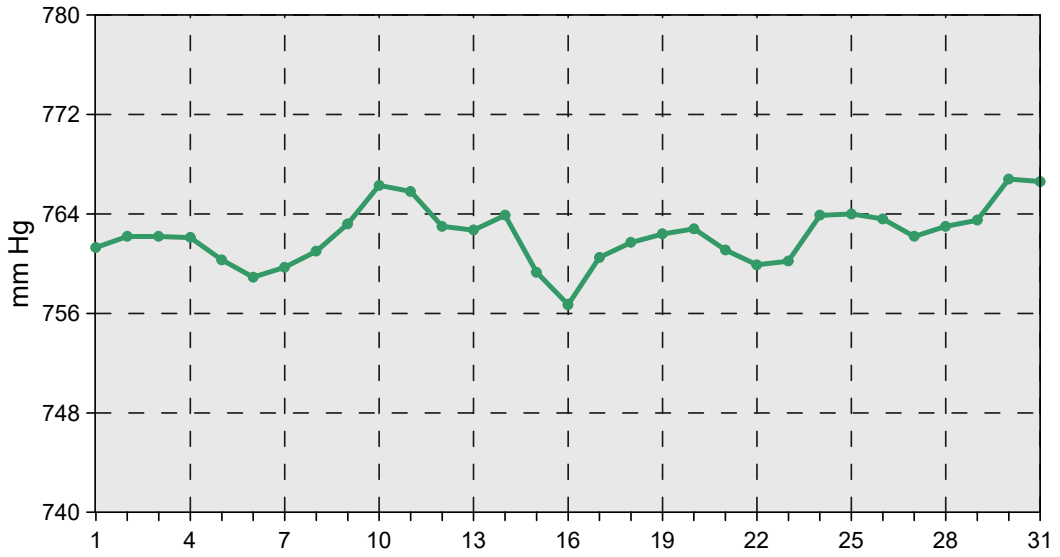
**Presión media diaria
Enero 2023**



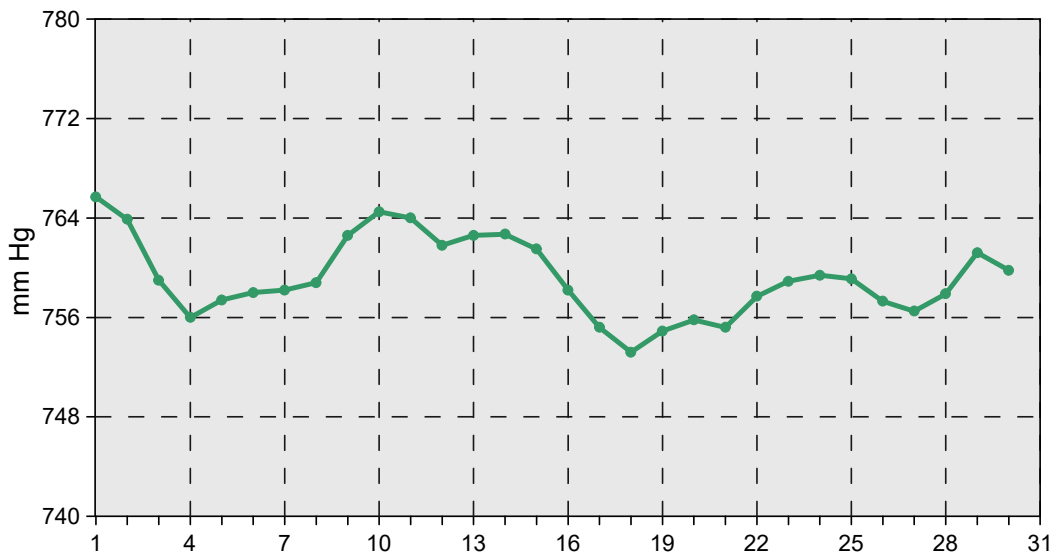
**Presión media diaria
Febrero 2023**



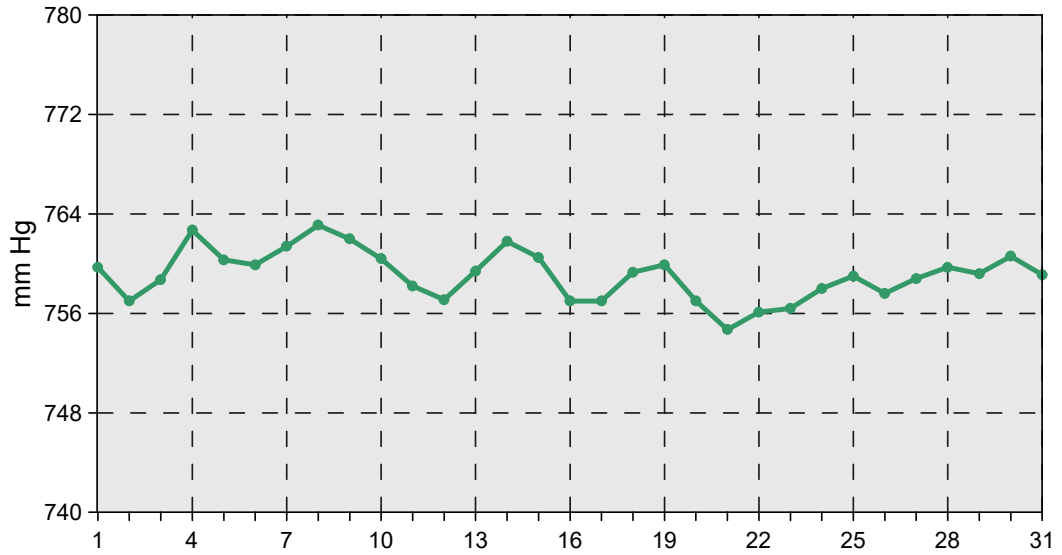
**Presión media diaria
Marzo 2023**



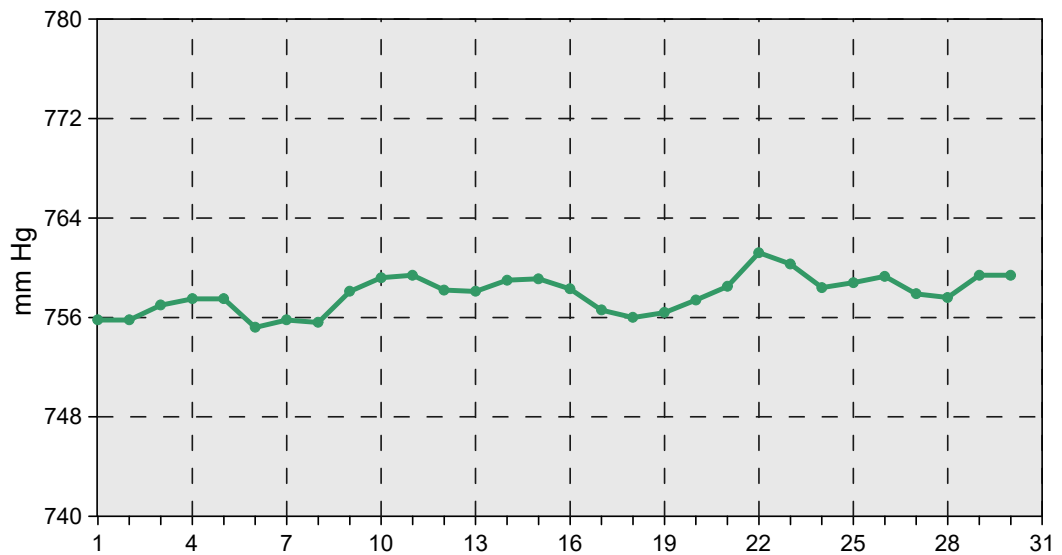
**Presión media diaria
Abril 2023**



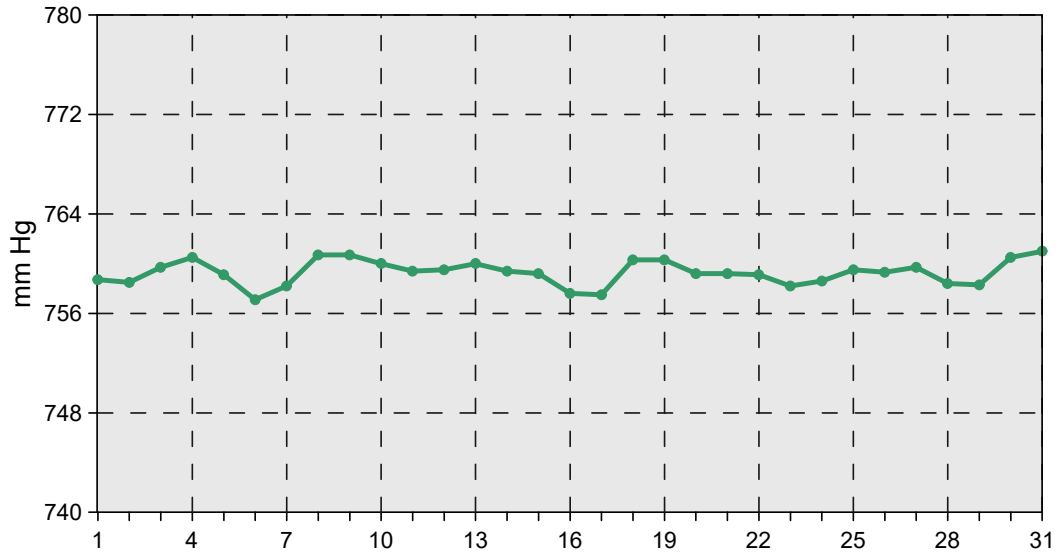
**Presión media diaria
Mayo 2023**



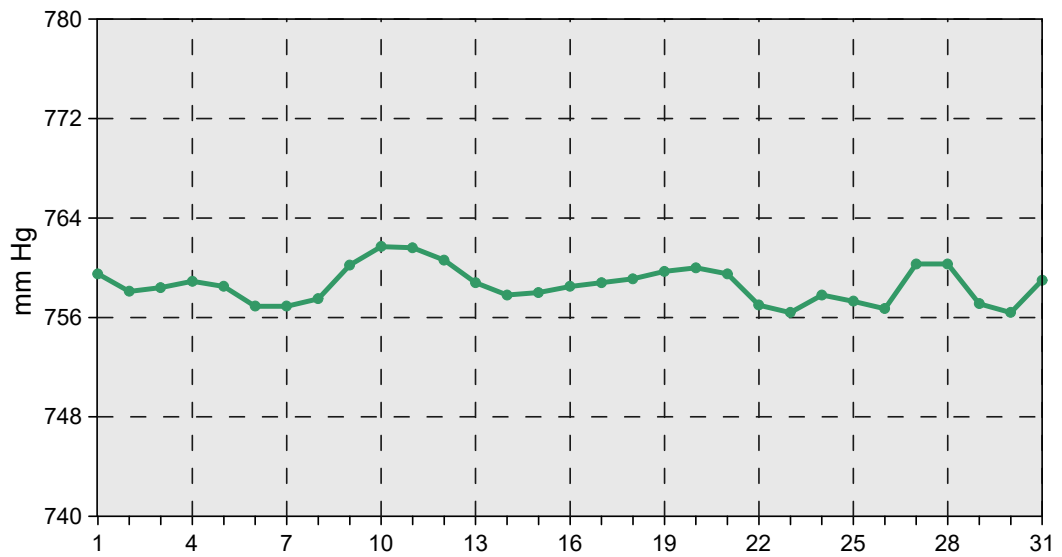
**Presión media diaria
Junio 2023**



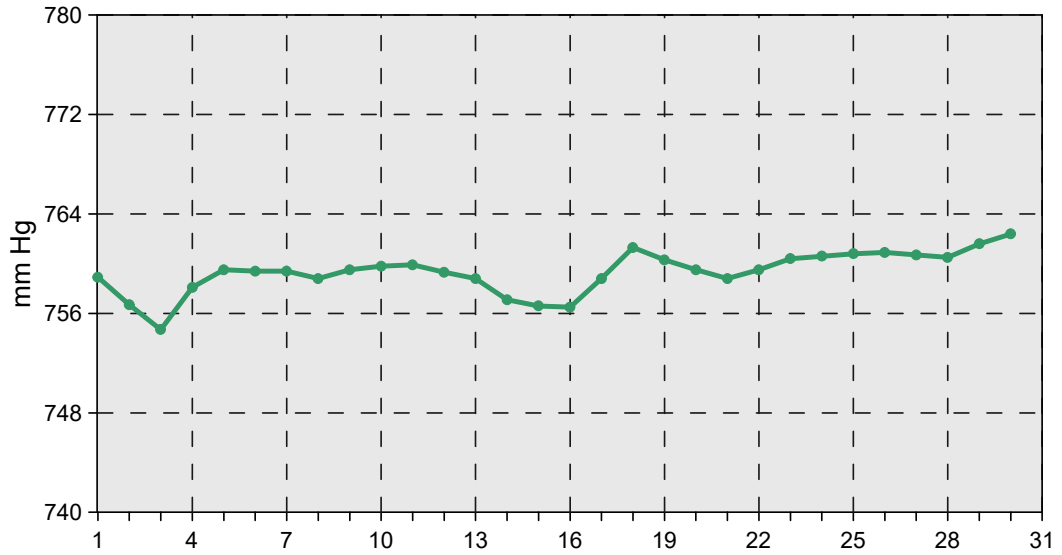
**Presión media diaria
Julio 2023**



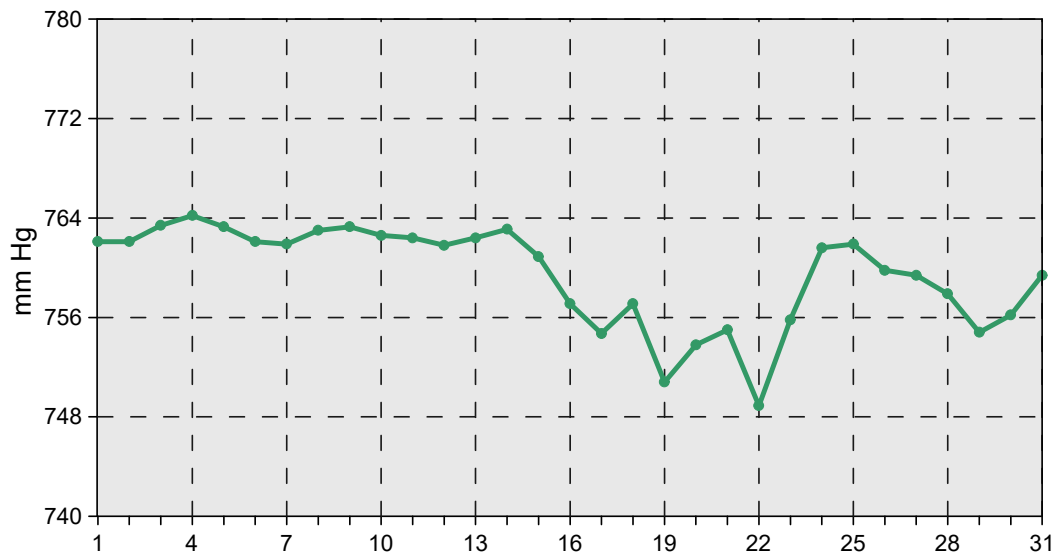
**Presión media diaria
Agosto 2023**



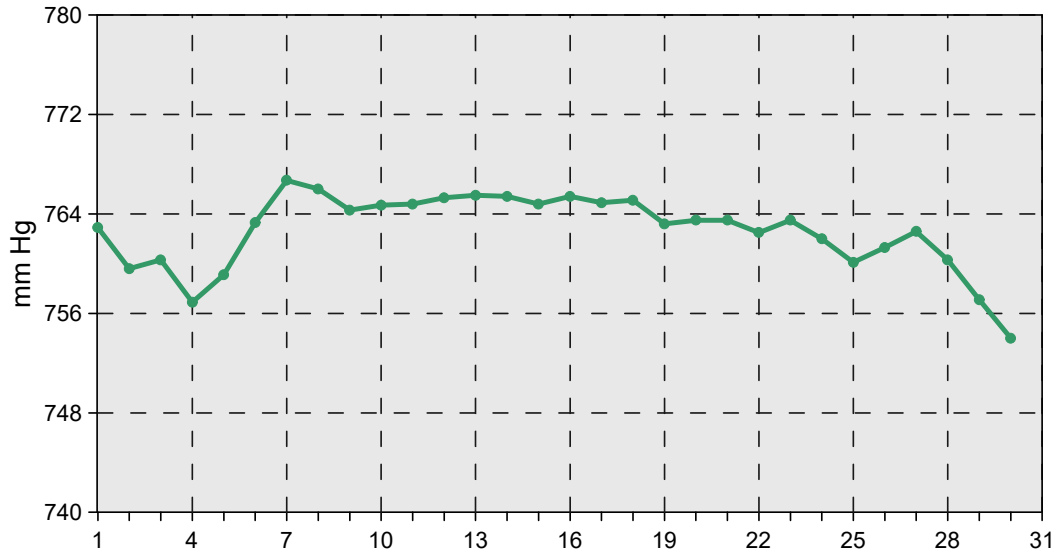
**Presión media diaria
Septiembre 2023**



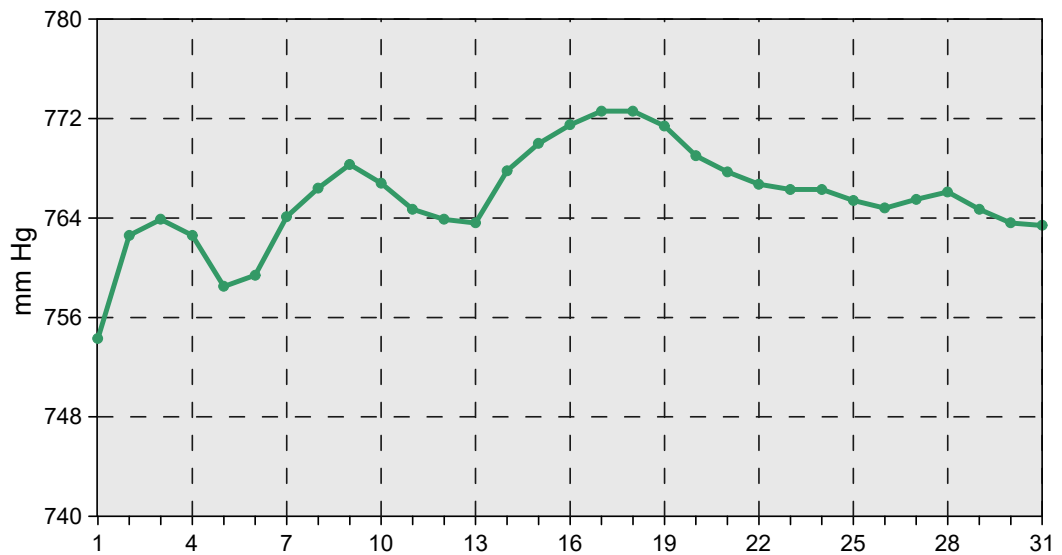
**Presión media diaria
Octubre 2023**



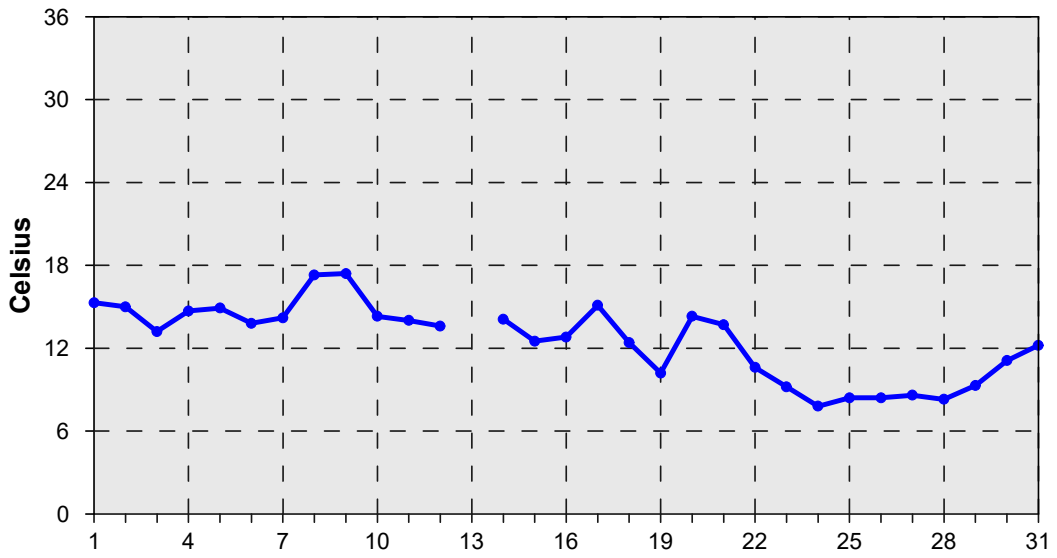
**Presión media diaria
Noviembre 2023**



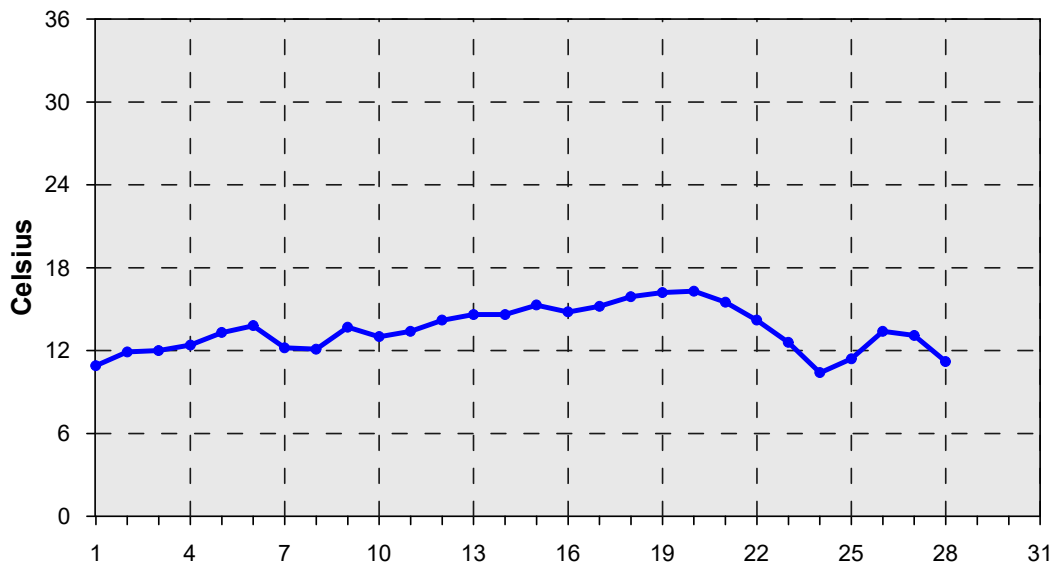
**Presión media diaria
Diciembre 2023**



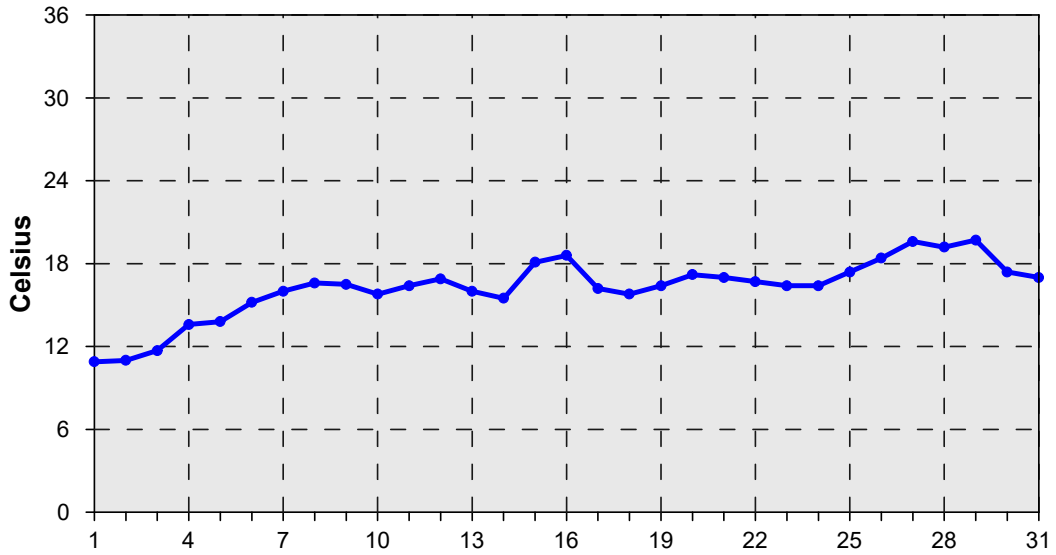
**Temperatura seca media diaria
Enero 2023**



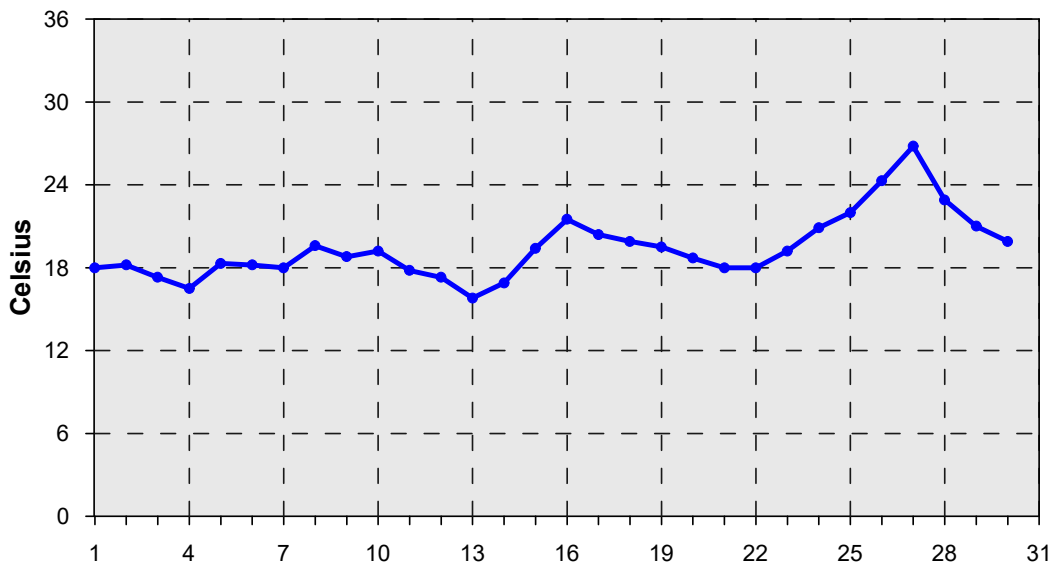
**Temperatura seca media diaria
Febrero 2023**



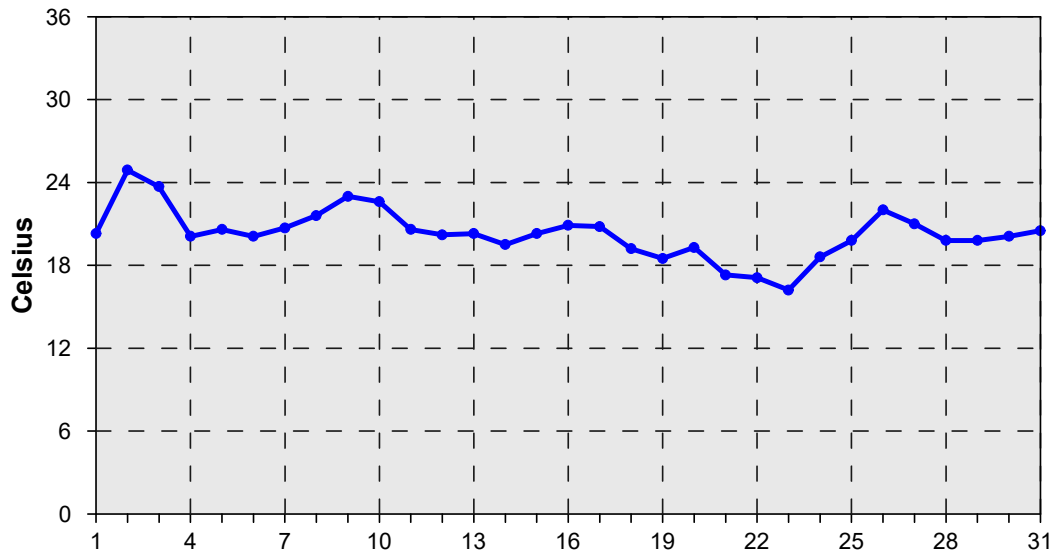
Temperatura seca media diaria
Marzo 2023



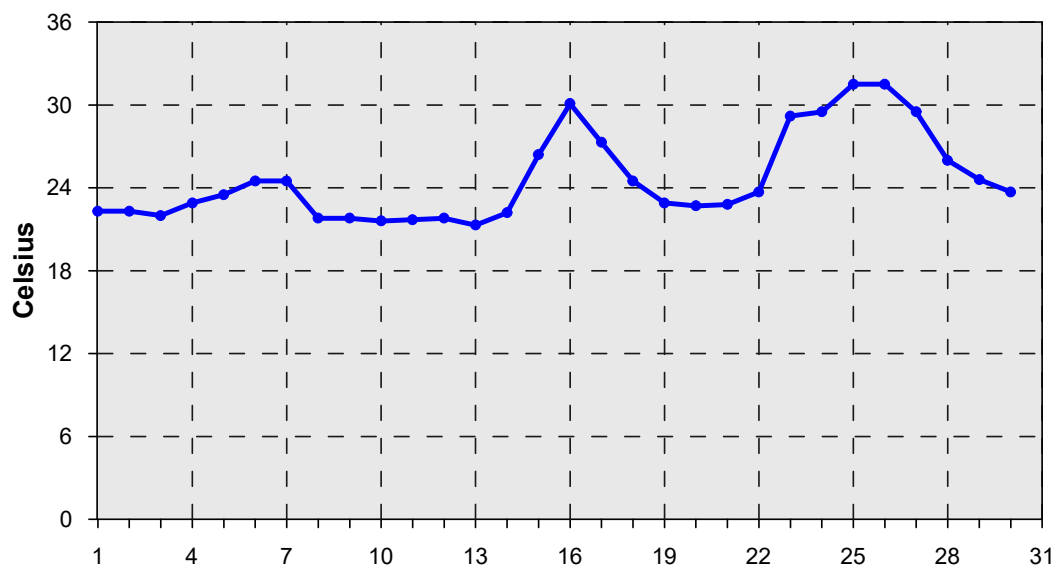
Temperatura seca media diaria
Abril 2023



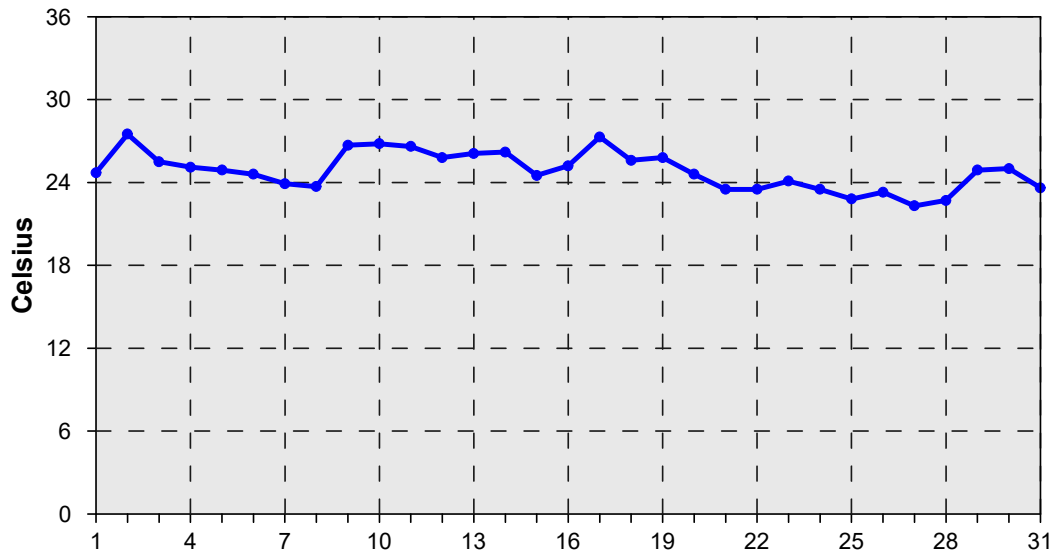
**Temperatura seca media diaria
Mayo 2023**



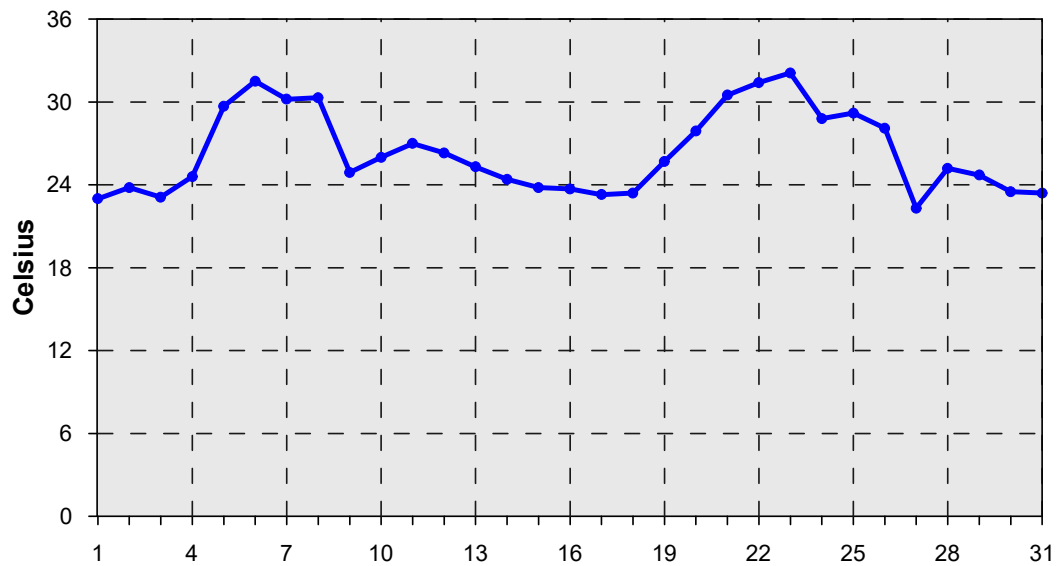
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Junio 2023**



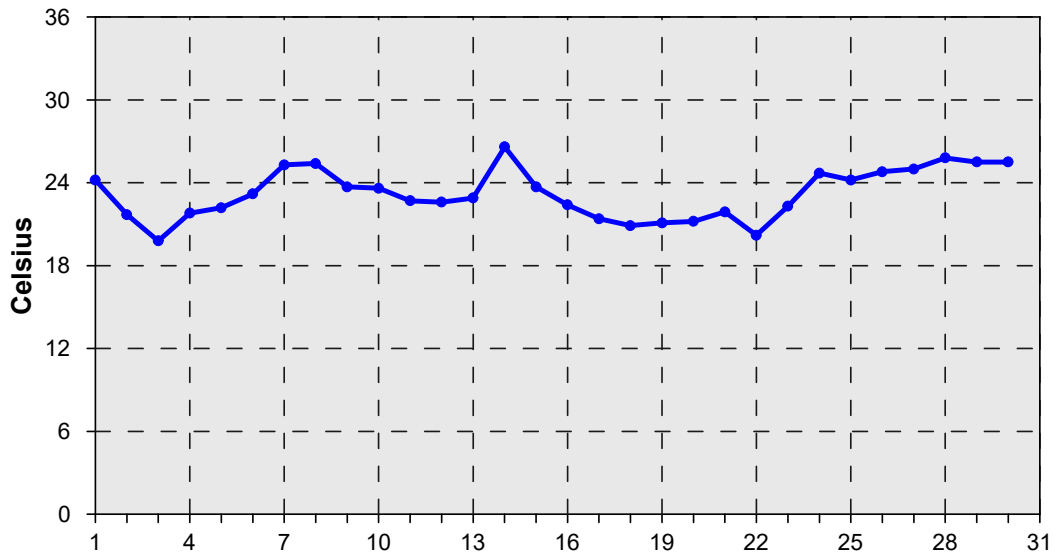
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Julio 2023**



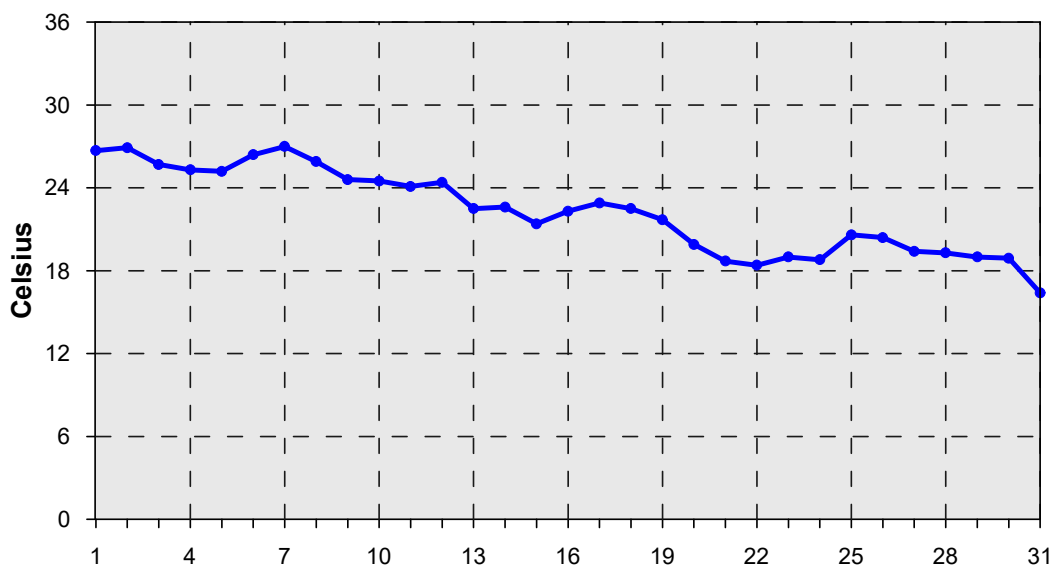
**Temperatura seca media diaria
Agosto 2023**



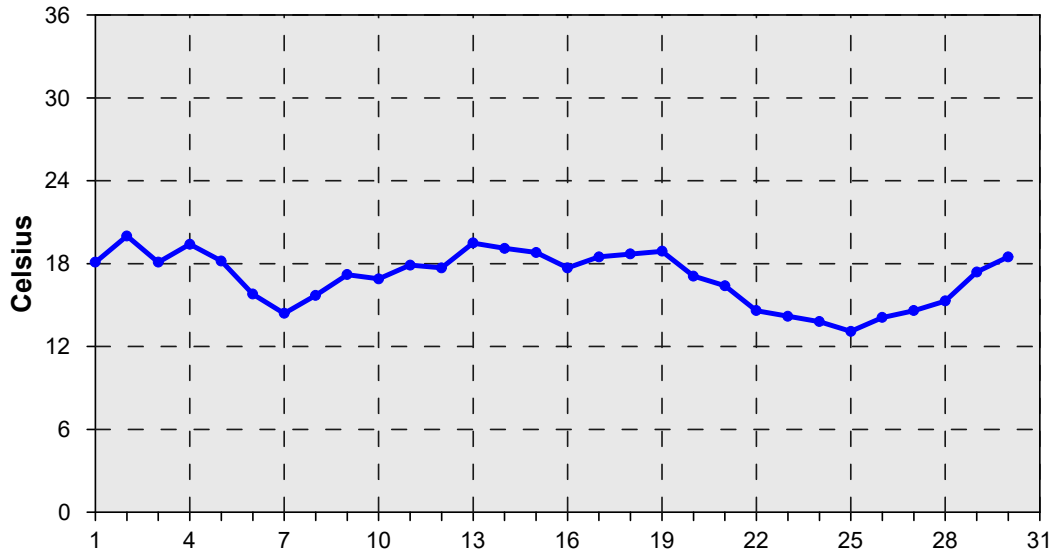
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Septiembre 2023



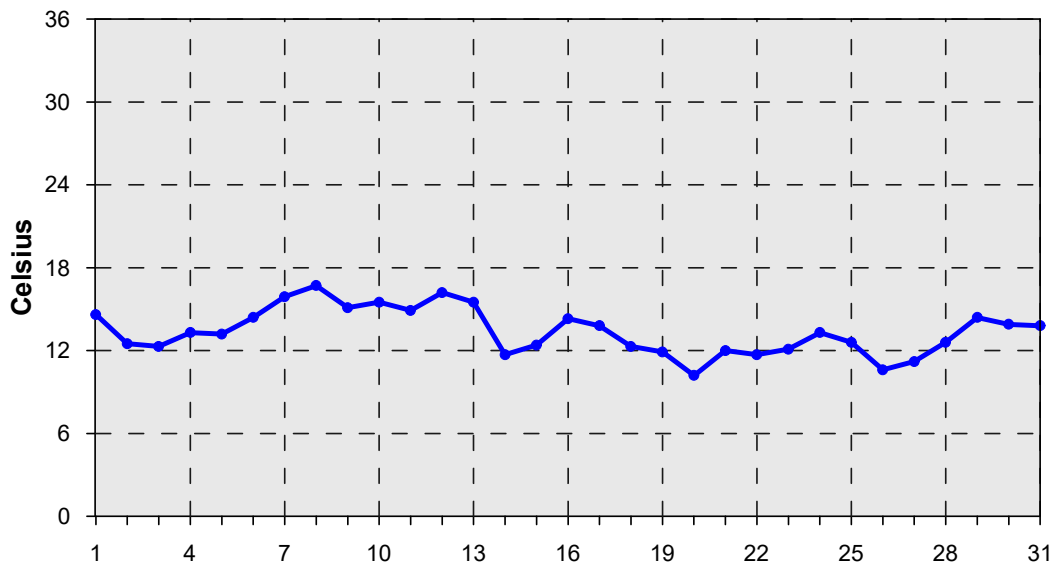
Temperatura seca media diaria
Octubre 2023



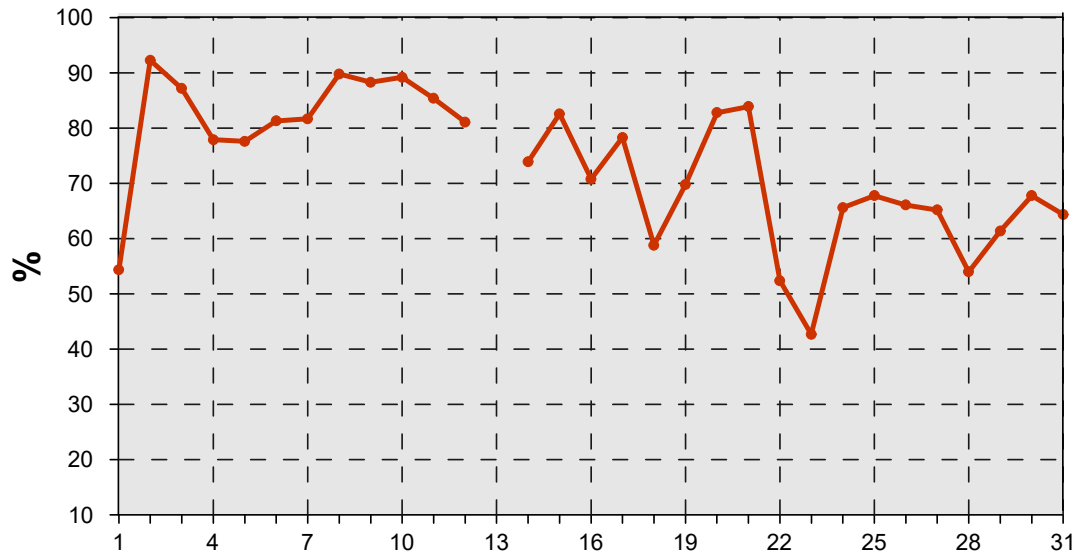
**Temperatura seca media diaria
Noviembre 2023**



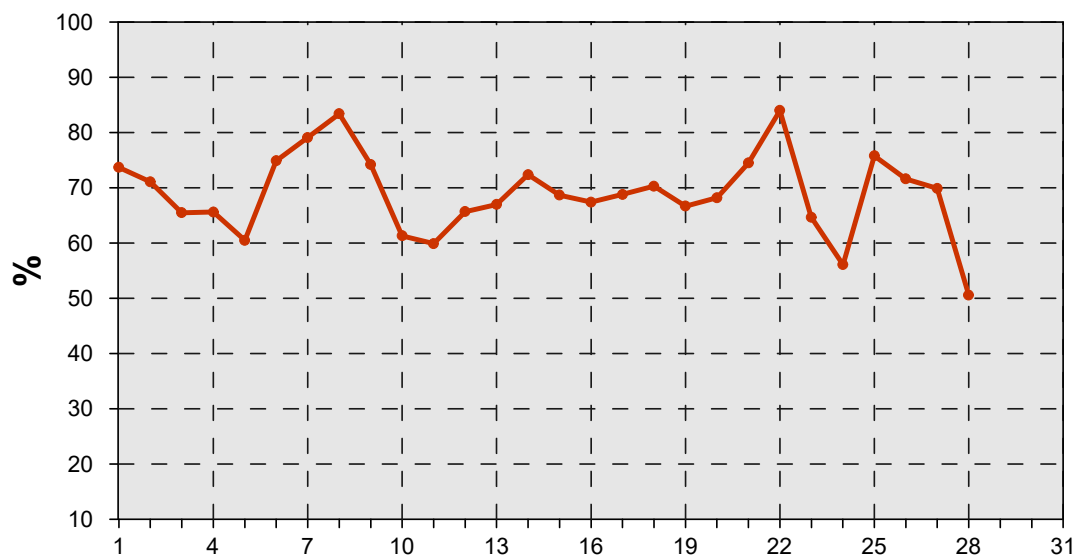
**Temperatura seca media diaria
Diciembre 2023**



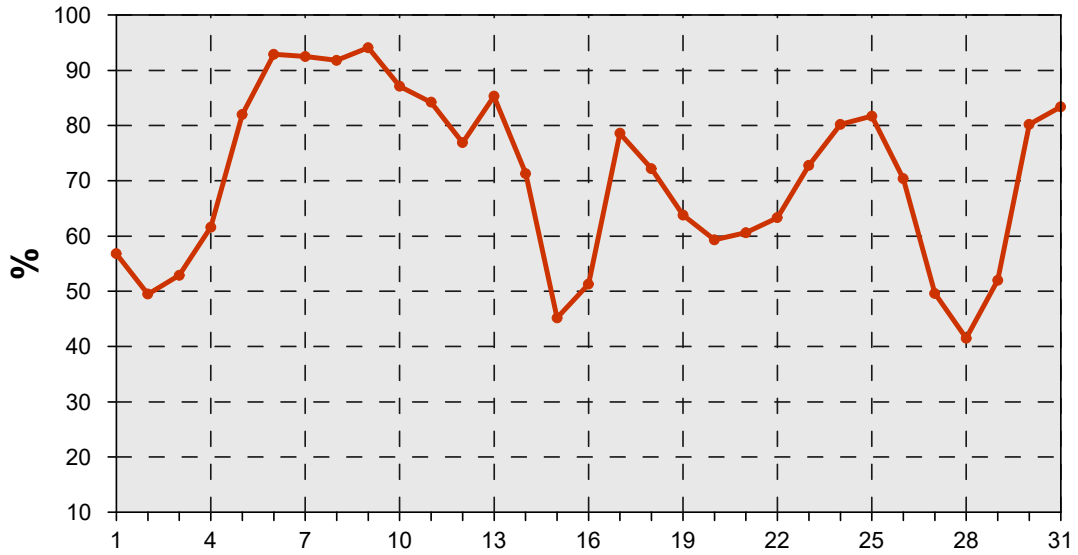
**Humedad relativa media diaria
Enero 2023**



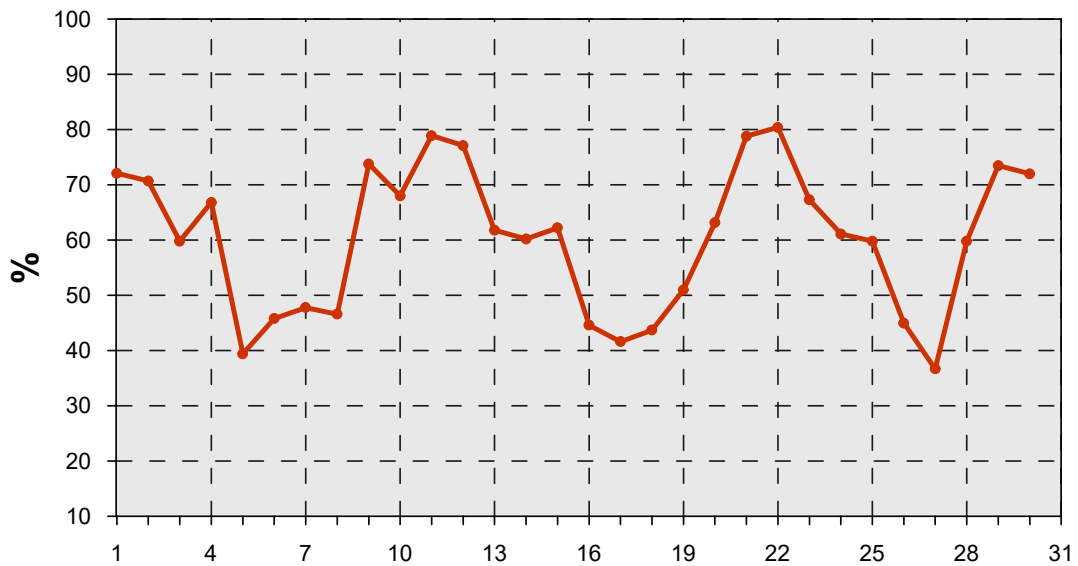
**Humedad relativa media diaria
Febrero 2023**



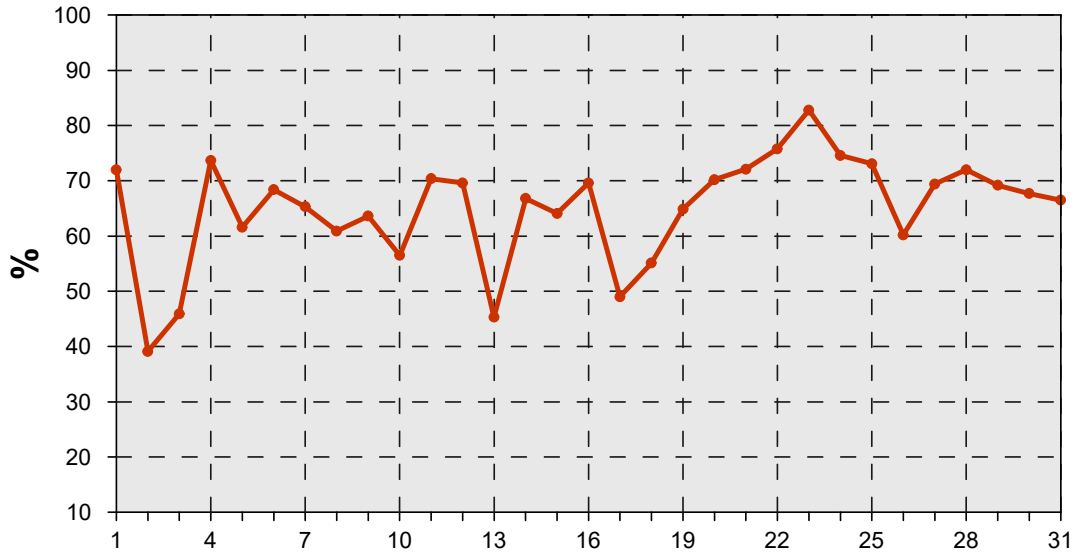
**Humedad relativa media diaria
Marzo 2023**



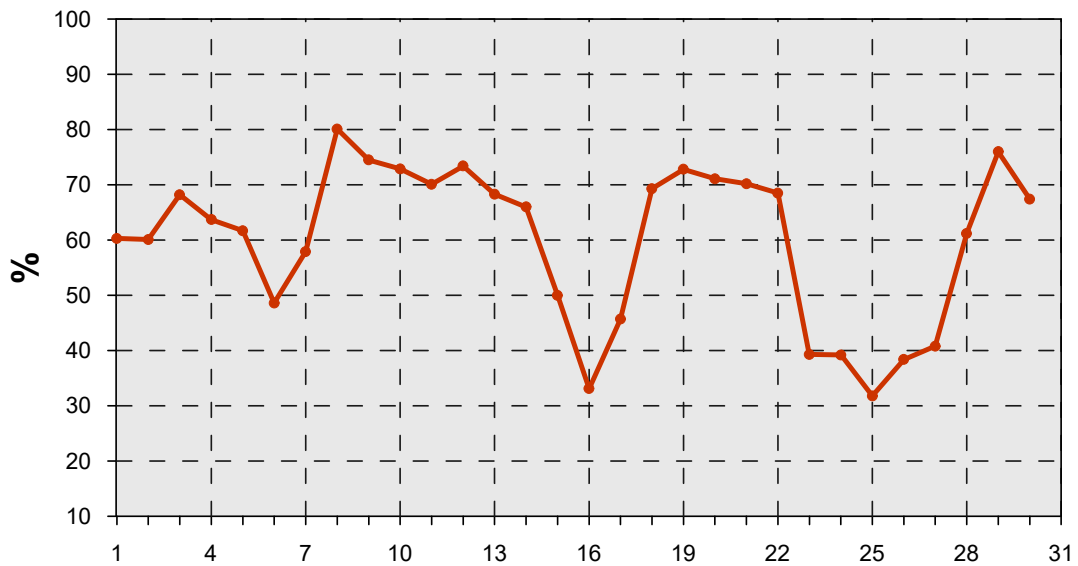
**Humedad relativa media diaria
Abril 2023**



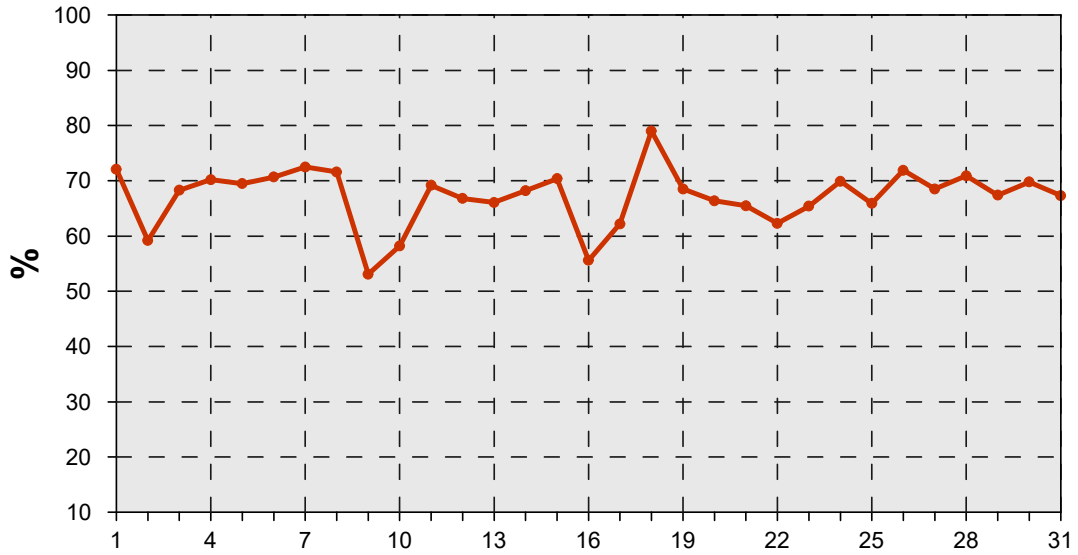
**Humedad relativa media diaria
Mayo 2023**



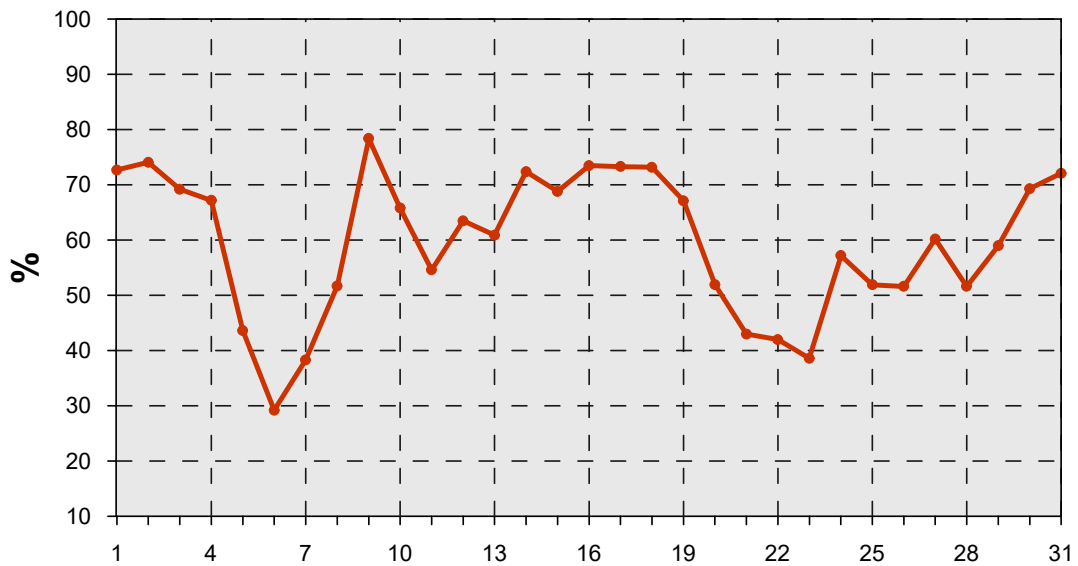
**Humedad relativa media diaria
Junio 2023**



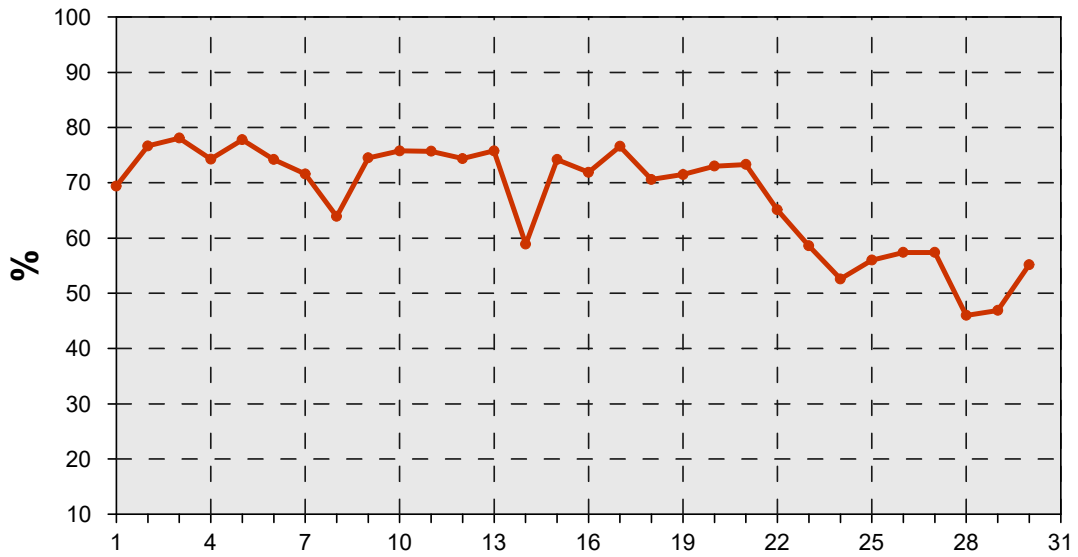
**Humedad relativa media diaria
Julio 2023**



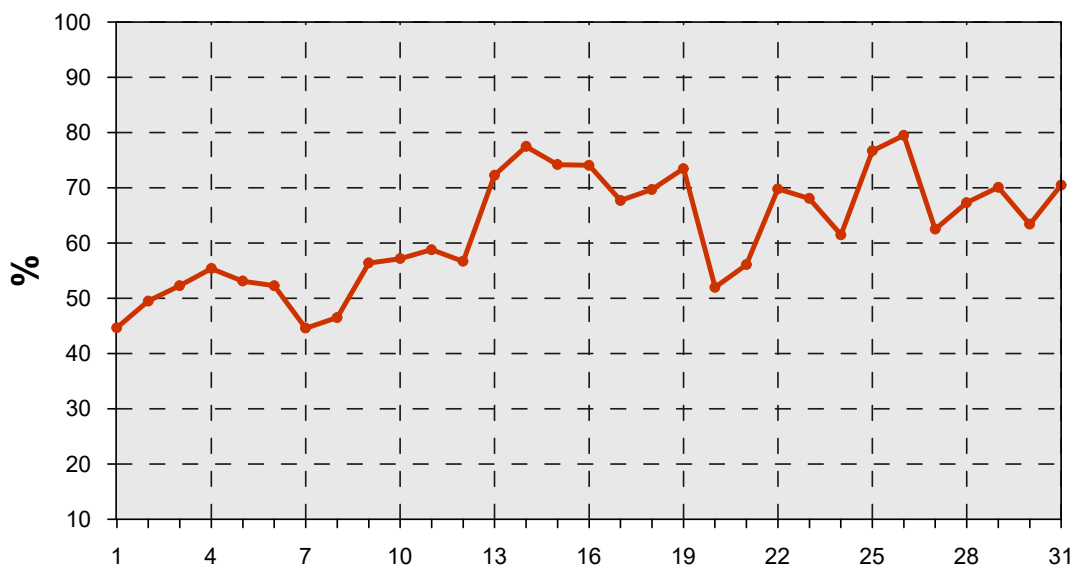
**Humedad relativa media diaria
Agosto 2023**



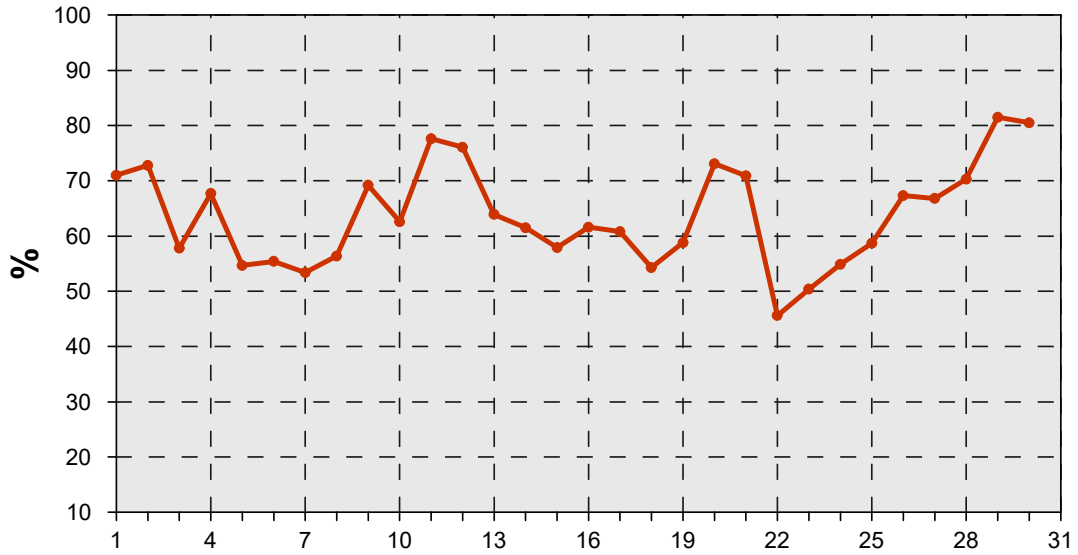
**Humedad relativa media diaria
Septiembre 2023**



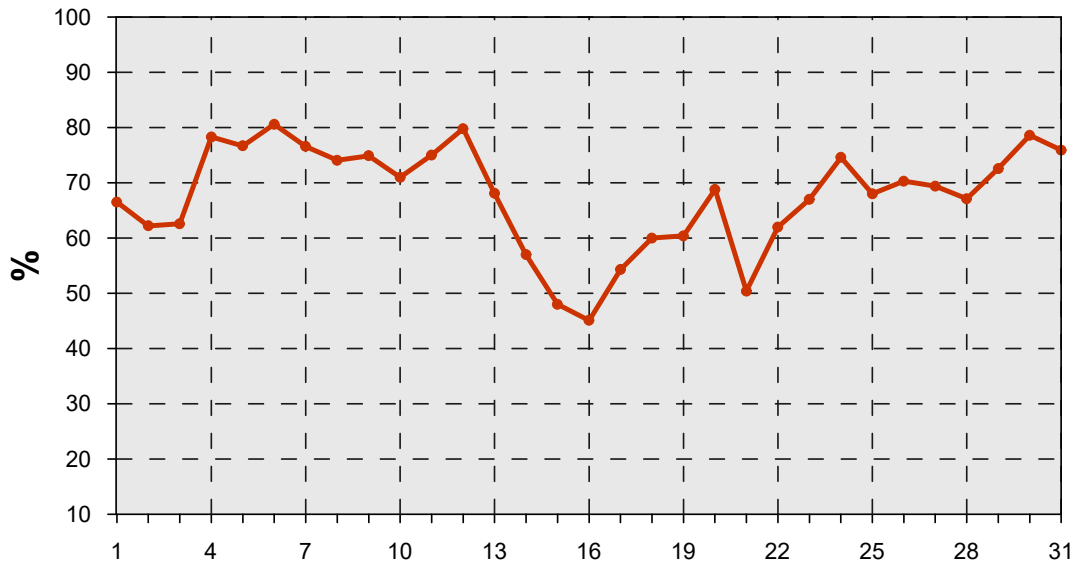
**Humedad relativa media diaria
Octubre 2023**



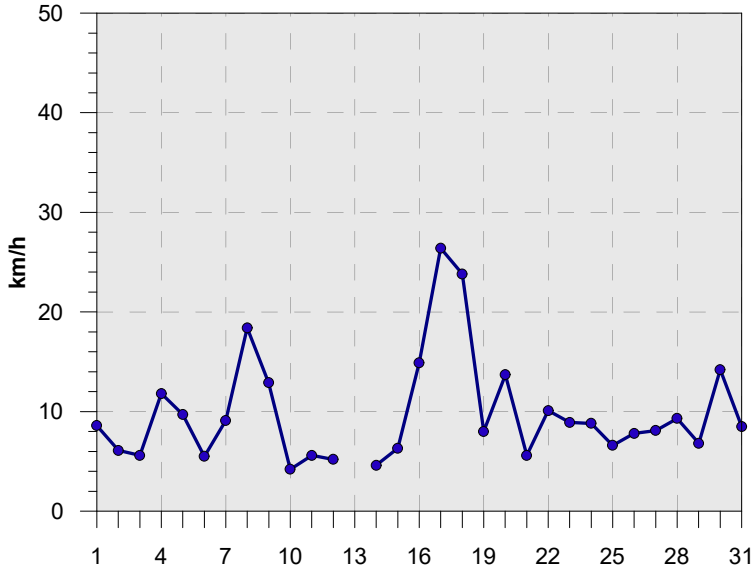
**Humedad relativa media diaria
Noviembre 2023**



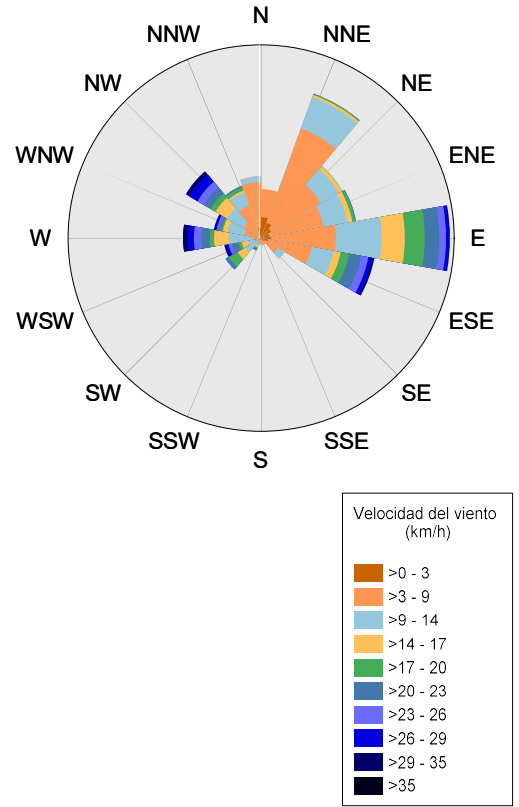
**Humedad relativa media diaria
Diciembre 2023**



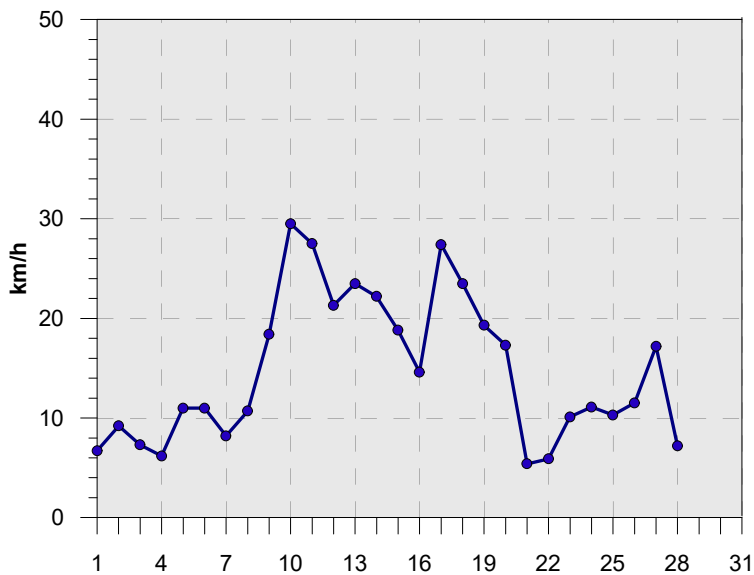
**Velocidad del viento media diaria
Enero 2023**



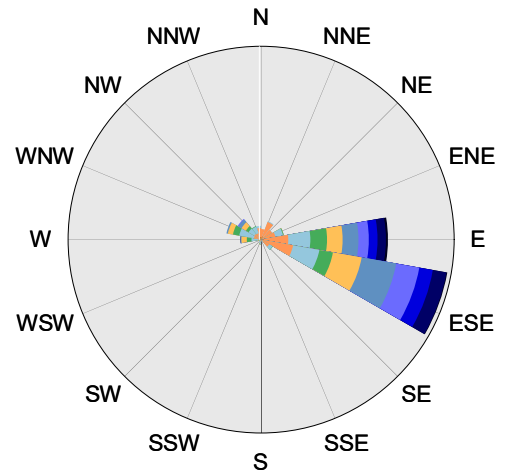
**Rosa de los vientos mensual
Enero 2023**



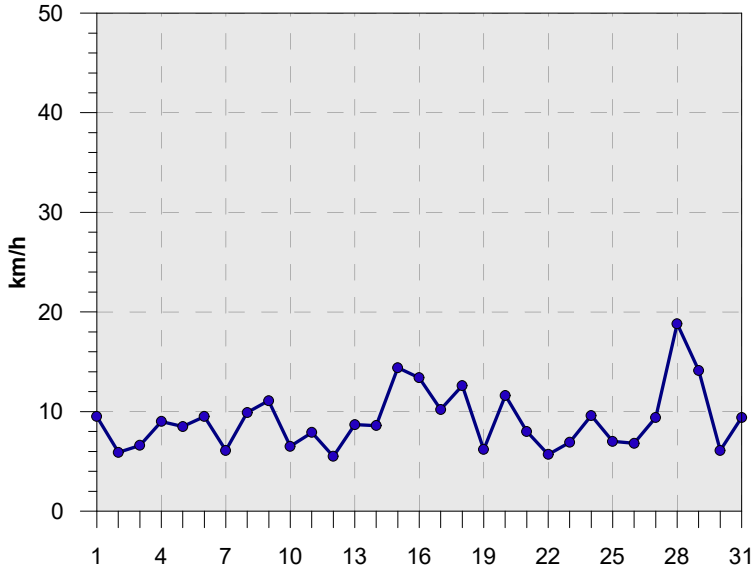
**Velocidad del viento media diaria
Febrero 2023**



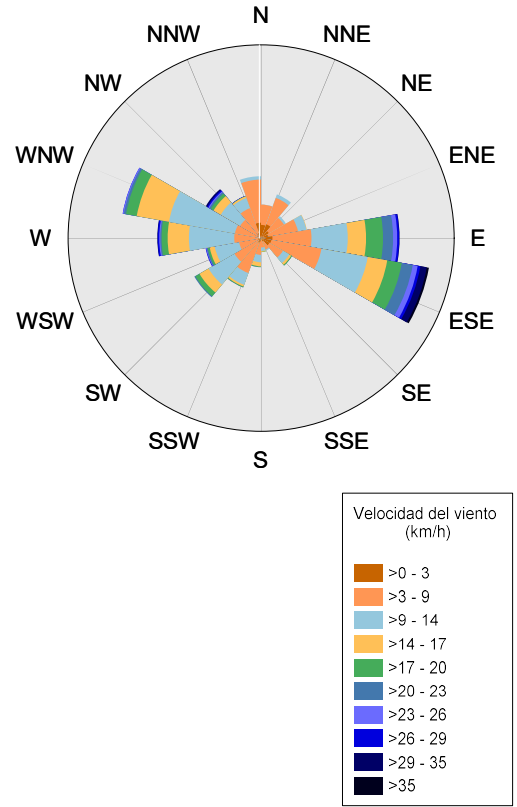
**Rosa de los vientos mensual
Febrero 2023**



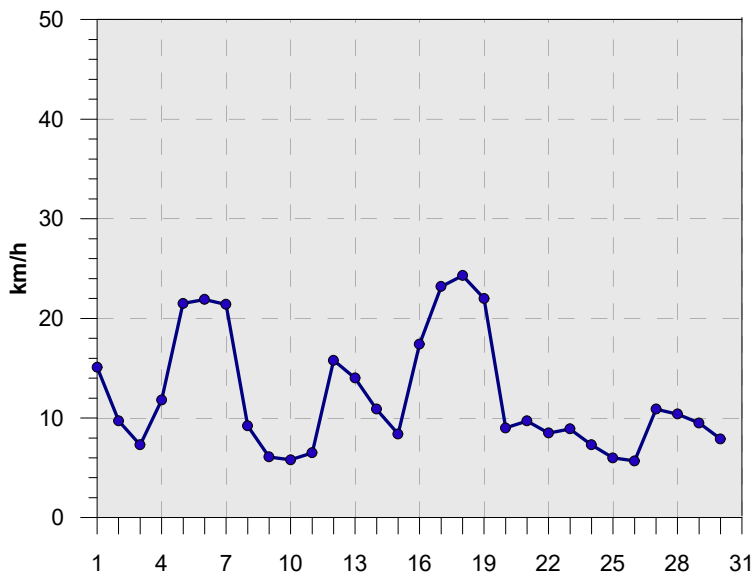
**Velocidad del viento media diaria
Marzo 2023**



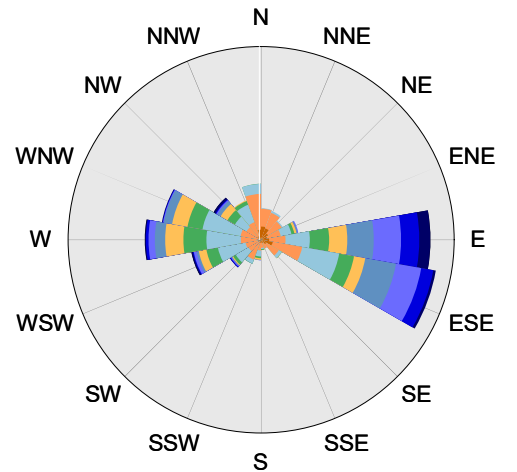
**Rosa de los vientos mensual
Marzo 2023**



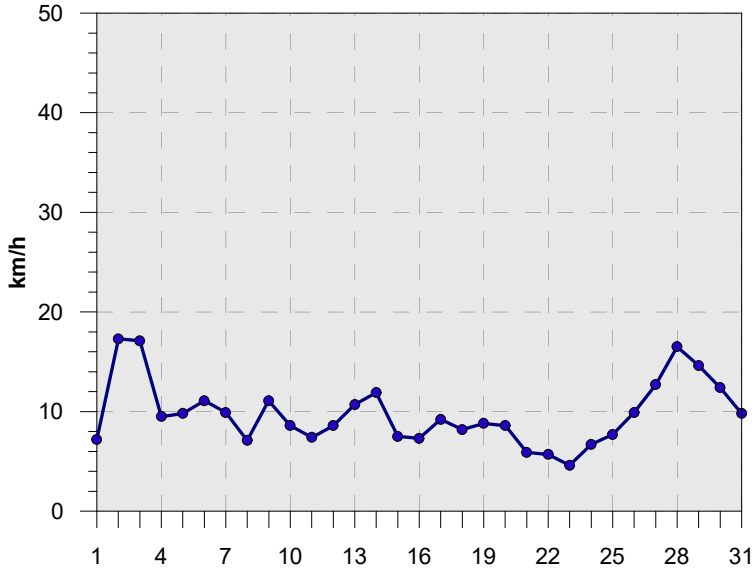
**Velocidad del viento media diaria
Abril 2023**



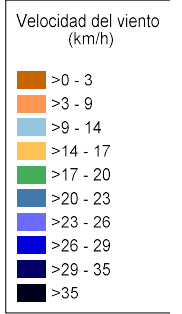
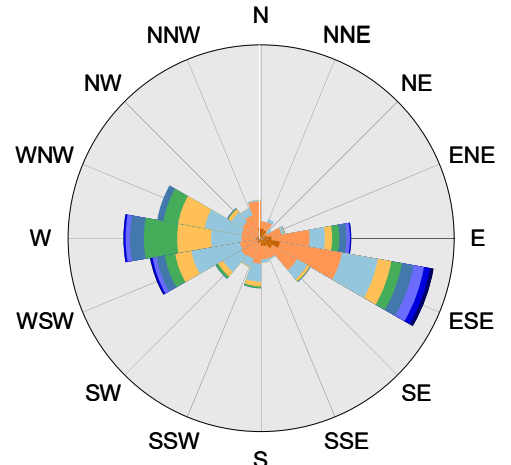
**Rosa de los vientos mensual
Abril 2023**



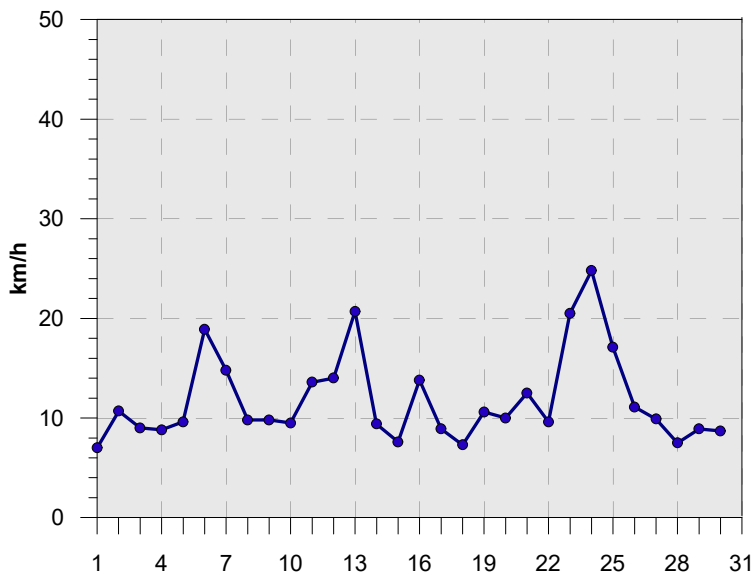
**Velocidad del viento media diaria
Mayo 2023**



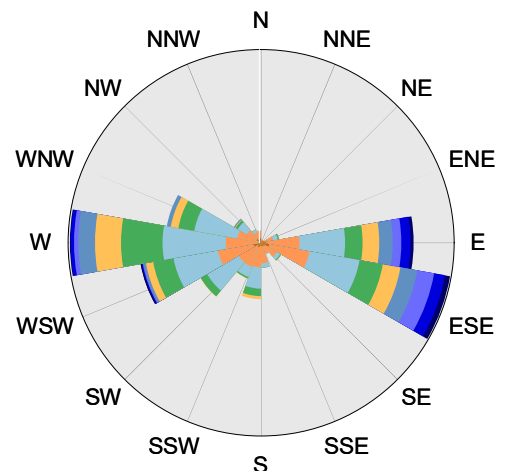
**Rosa de los vientos mensual
Mayo 2023**



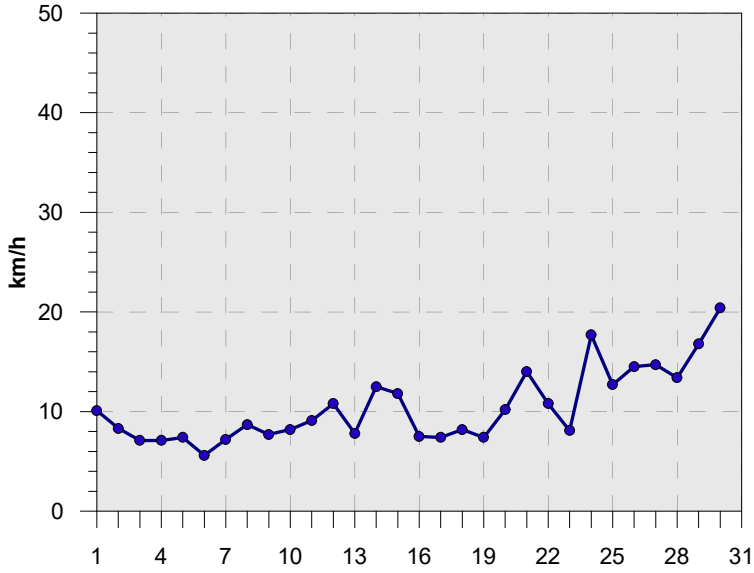
**Velocidad del viento media diaria
Junio 2023**



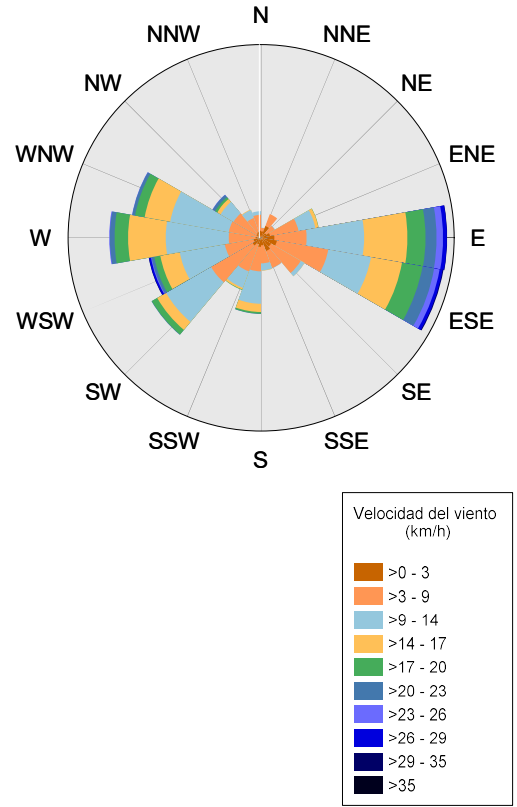
**Rosa de los vientos mensual
Junio 2023**



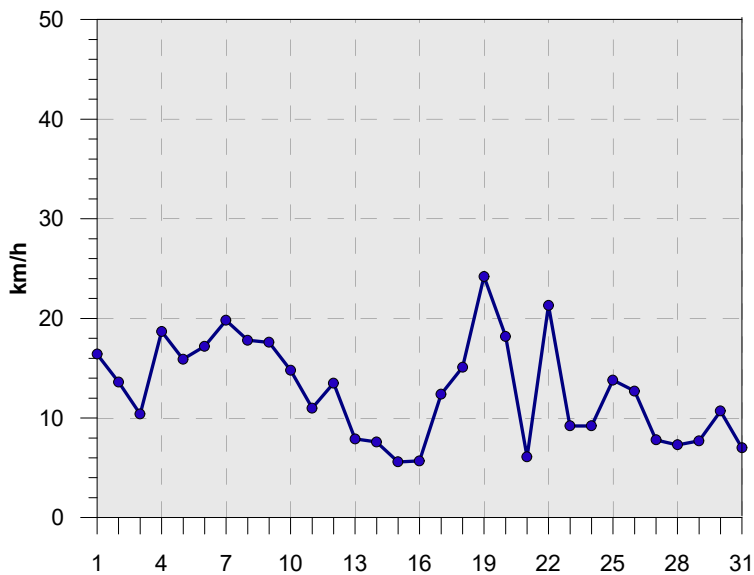
**Velocidad del viento media diaria
Septiembre 2023**



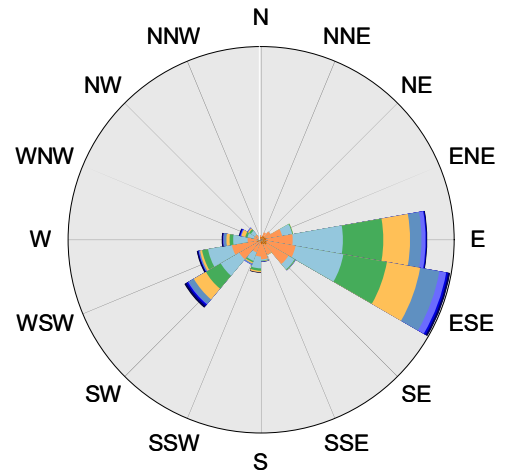
**Rosa de los vientos mensual
Septiembre 2023**



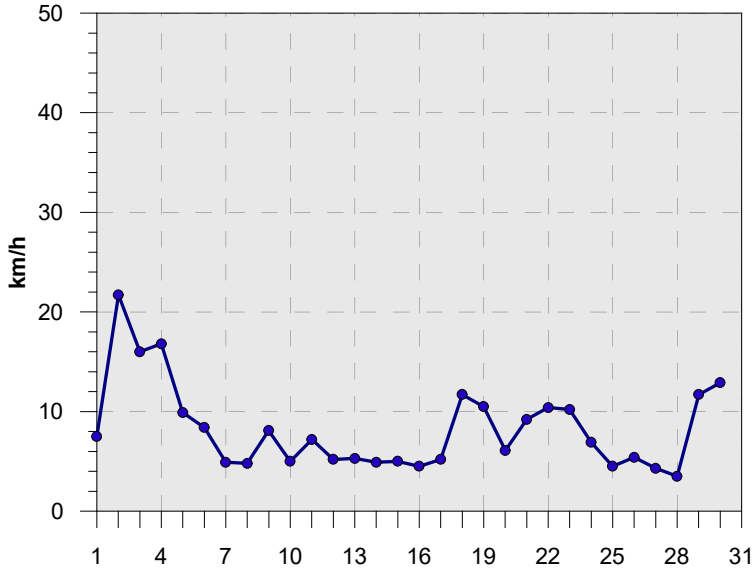
**Velocidad del viento media diaria
Octubre 2023**



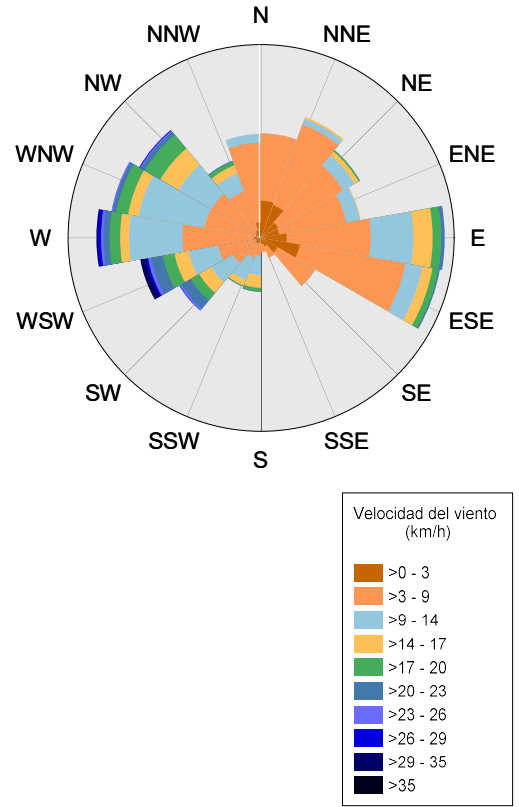
**Rosa de los vientos mensual
Octubre 2023**



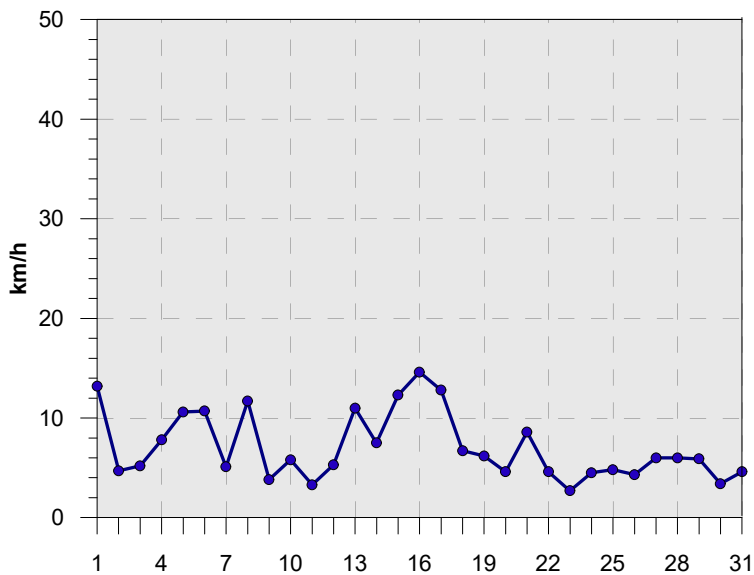
**Velocidad del viento media diaria
Noviembre 2023**



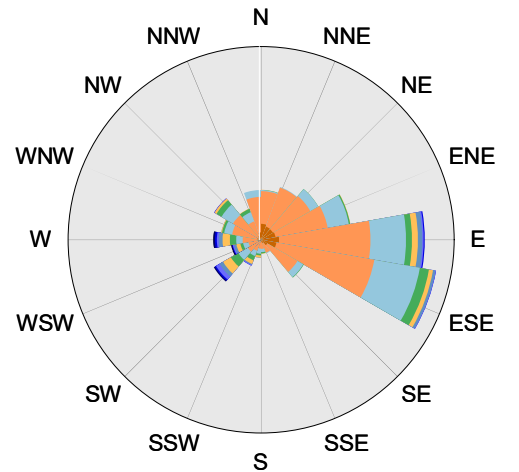
**Rosa de los vientos mensual
Noviembre 2023**

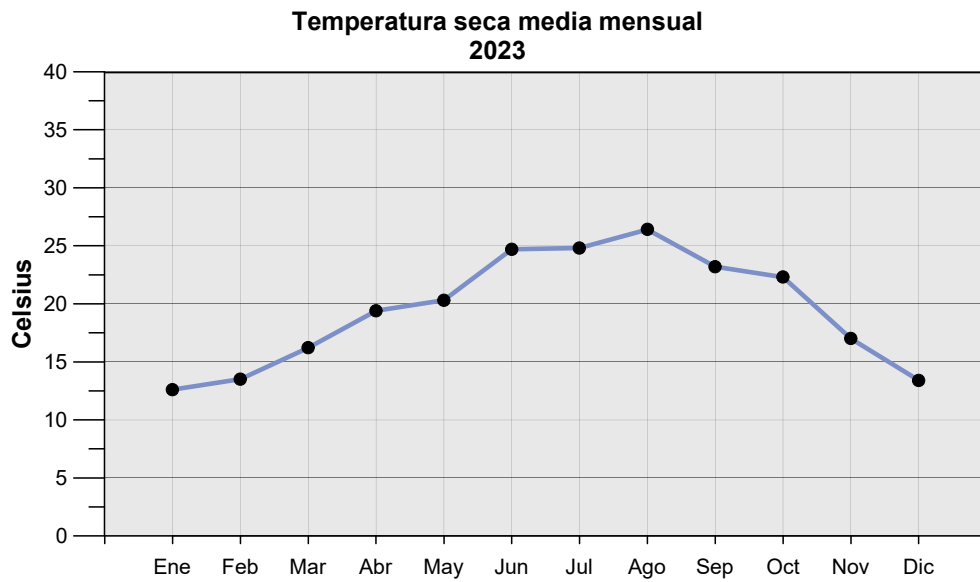
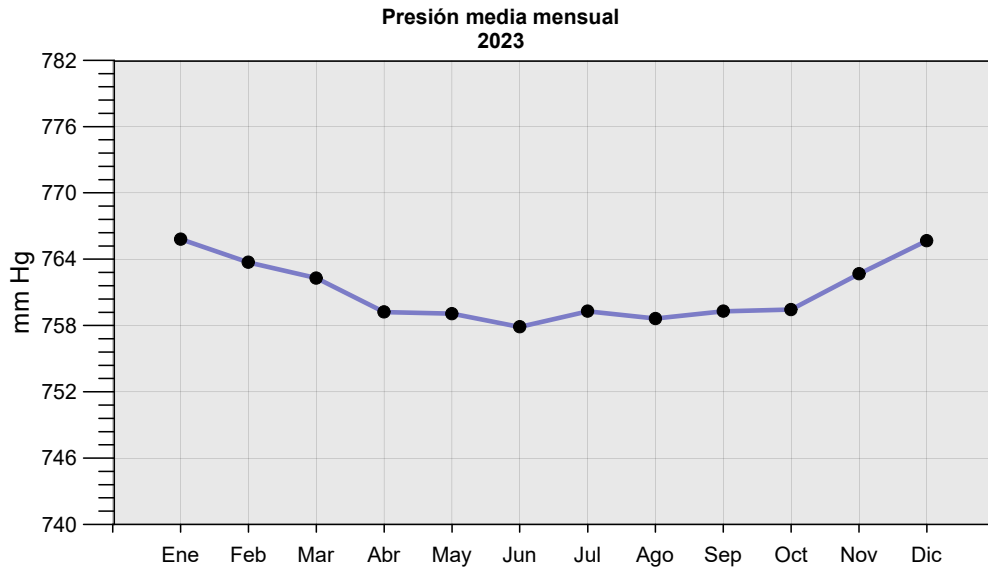


**Velocidad del viento media diaria
Diciembre 2023**

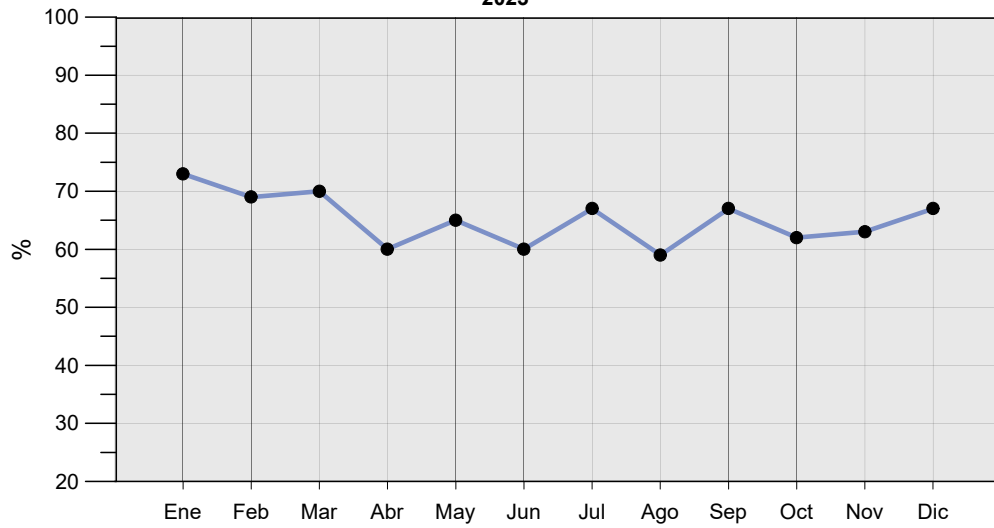


**Rosa de los vientos mensual
Diciembre 2023**

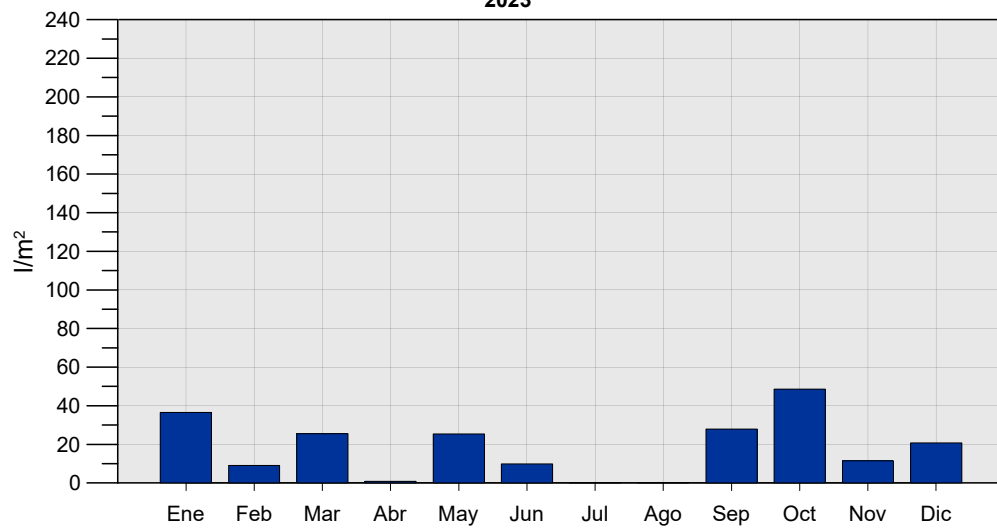




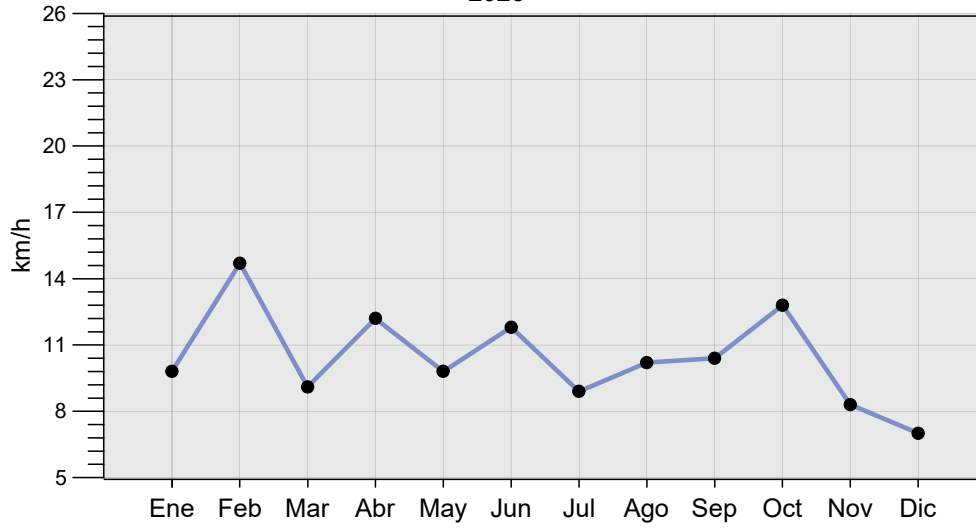
Humedad relativa media mensual
2023



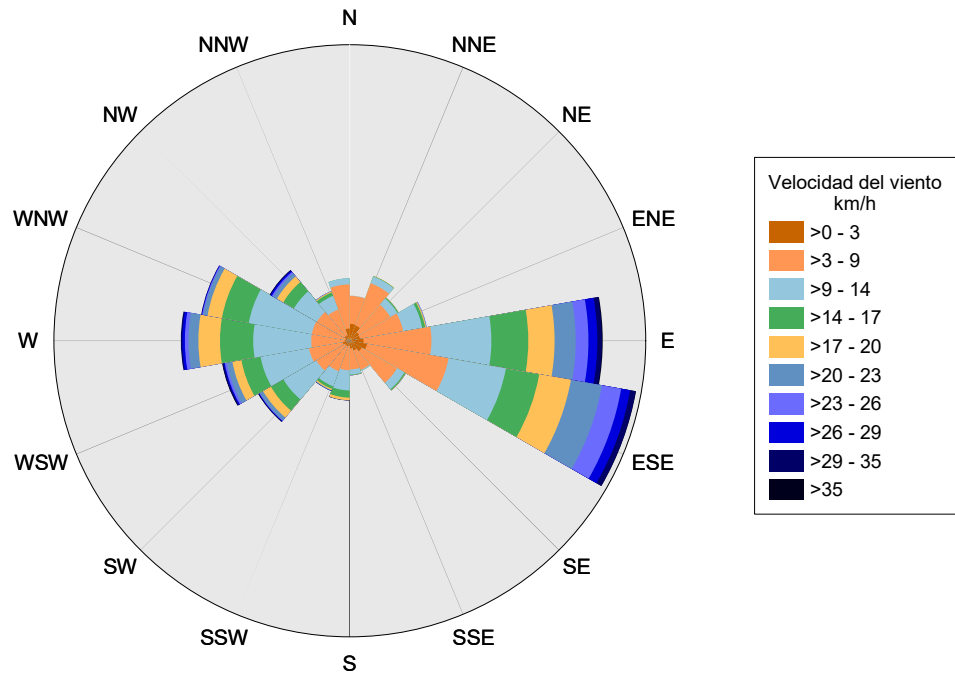
Precipitación total mensual
2023



**Velocidad del viento media mensual
2023**



**Rosa de los vientos
2023**



TABLAS DE RESÚMENES GENERAL DE DATOS

1870-2023

RESUMEN GENERAL DE DATOS

HUMEDAD RELATIVA				LLUVIA			VIENTO			Año	
Media	Máxima	Fecha	Mínima	Fecha	Total	Máxima	Fecha	V. M.	Dirección		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

METEOROLÓGICOS ANUALES

Año	BARÓMETRO A 0° C. 700mm +					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

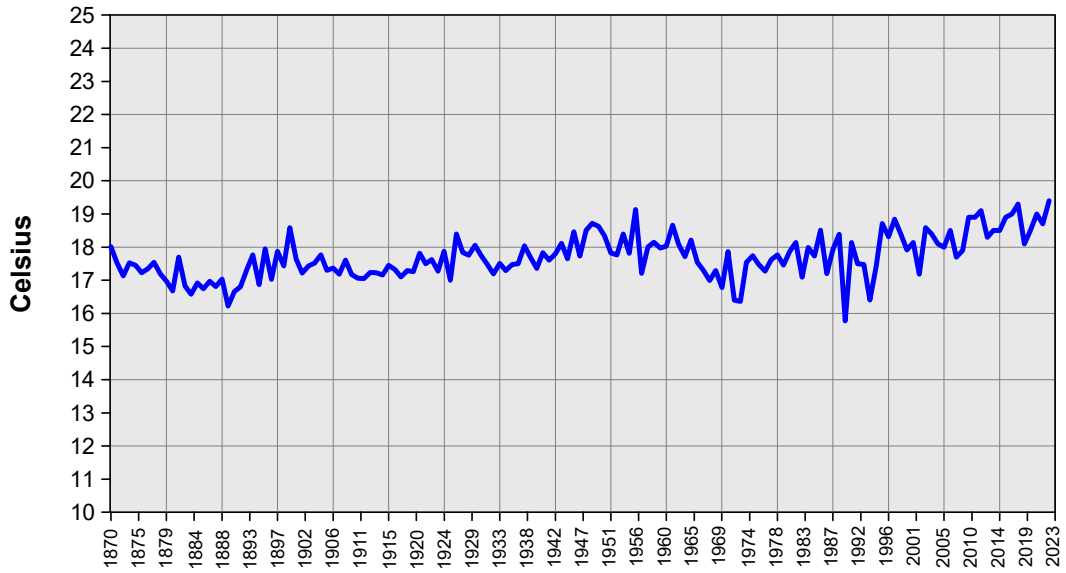
RESUMEN GENERAL DE DATOS

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 Junio	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 Julio	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	117.4	ESE	20 Abril	2017
72	96	20 Enero	35	4 Octubre	650.9	34.6	2 Marzo	87.1	W	1 Marzo	2018
70	91	21 Diciembre	25	2 Junio	225.2	21.7	19 Enero	77	SW	30 Mayo	2019
69	92	varias	36	23 Mayo	605.2	68.5	17 Marzo	94	SW	18 Marzo	2020
75	98	varias	24	25 Mayo	361.7	76.7	24 Diciembre	90.4	ESE	31 Marzo	2021
74	98	varias	25	26 Octubre	507.4	68.7	8 Diciembre	80.6	ESE	28 Marzo	2022
65	94	9 Marzo	29	6 Agosto	215.7	23.2	6 Marzo	91.4	WSW	19 Octubre	2023

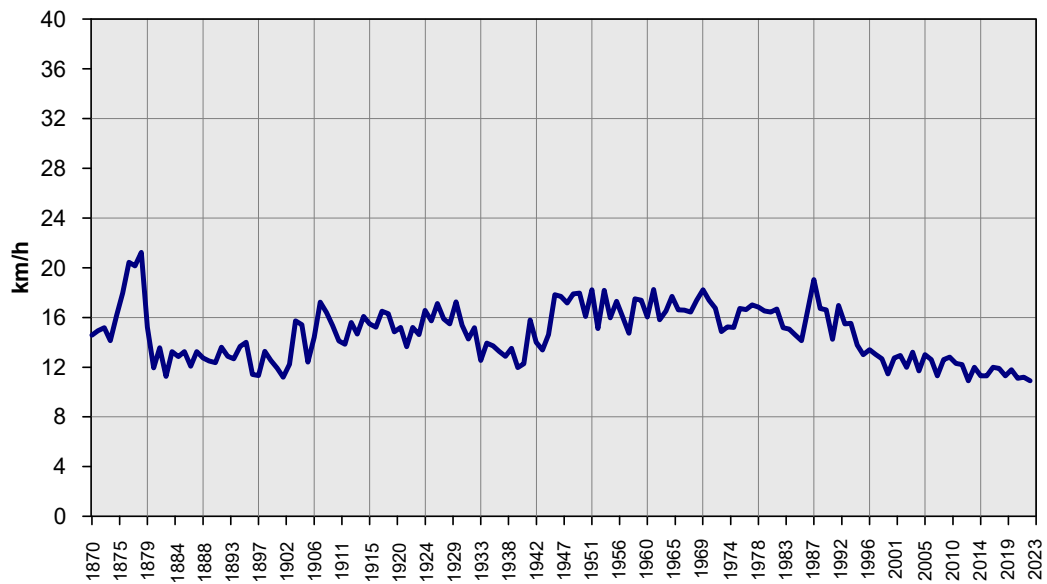
METEOROLÓGICOS ANUALES

Año	BARÓMETRO A 0° 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	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 Mayo	19.3	39.3	24 Diciembre	2	19 Enero
2018	60.3	73.5	02 Diciembre	44.4	01 Mayo	18.1	39.7	03 Diciembre	3,9	5 Enero
2019	61.0	70.8	05 Enero	49.2	16 Diciembre	18.5	37.1	19 Julio	4	4 Febrero
2020	62.1	69.1	11 Enero	52.3	31 Marzo	19	38.1	20 Julio	4,8	27 Diciembre
2021	60.7	70.9	13 Enero	44.8	08 Enero	18.7	36.2	15 Agosto	2,3	13 Enero
2022	60.8	71.3	16 Febrero	48.9	9 Diciembre	19.4	40.1	23 Julio	6,5	9 Enero
2023	61.1	72.6	18 Diciembre	48.9	22 Octubre	19.5	42.4	26 Junio	3,6	29 Enero

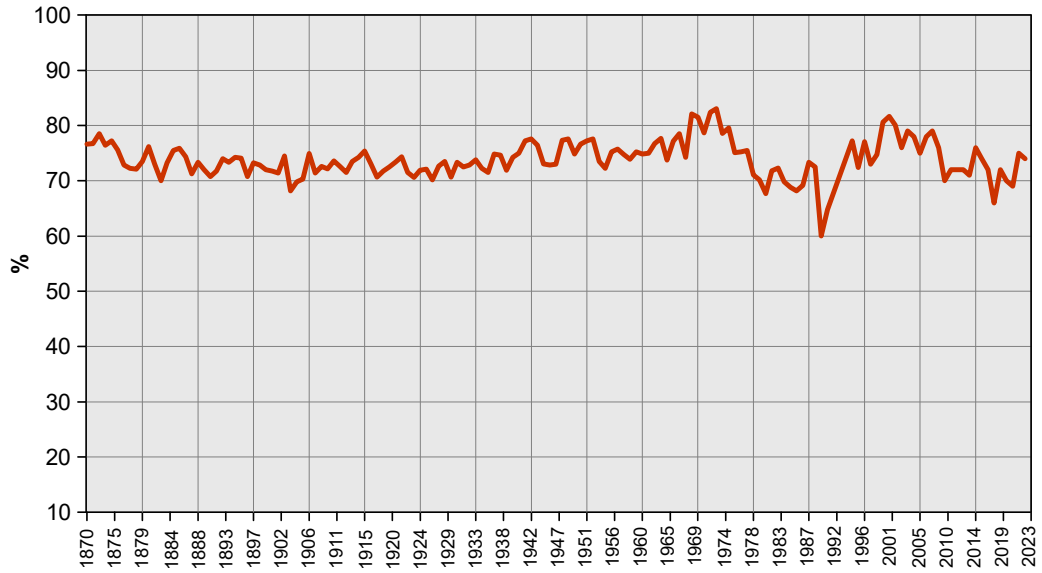
Temperatura seca medias anuales 1870 - 2023



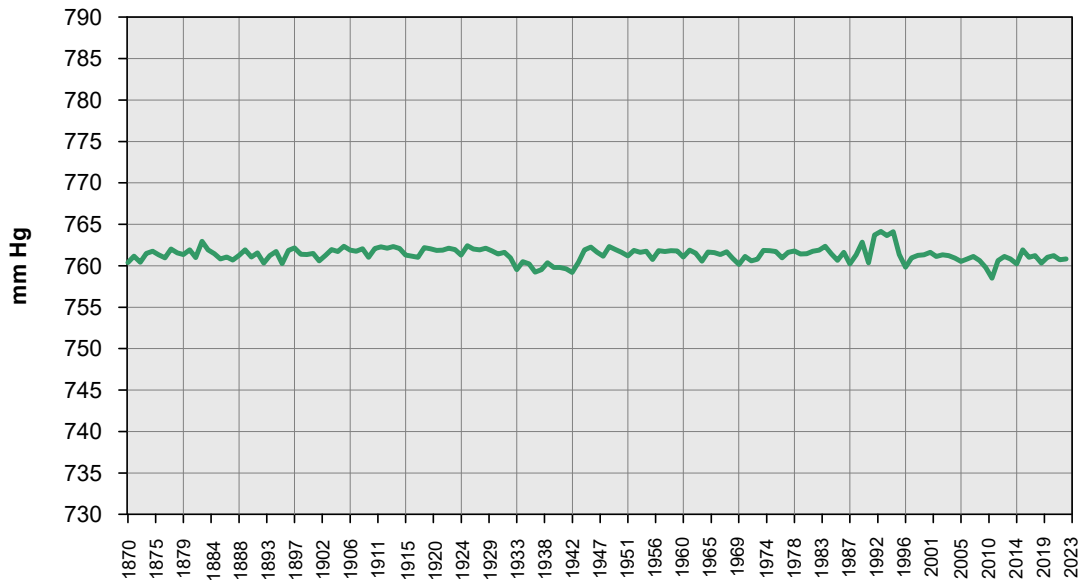
Velocidad del viento medias anuales 1870 - 2023



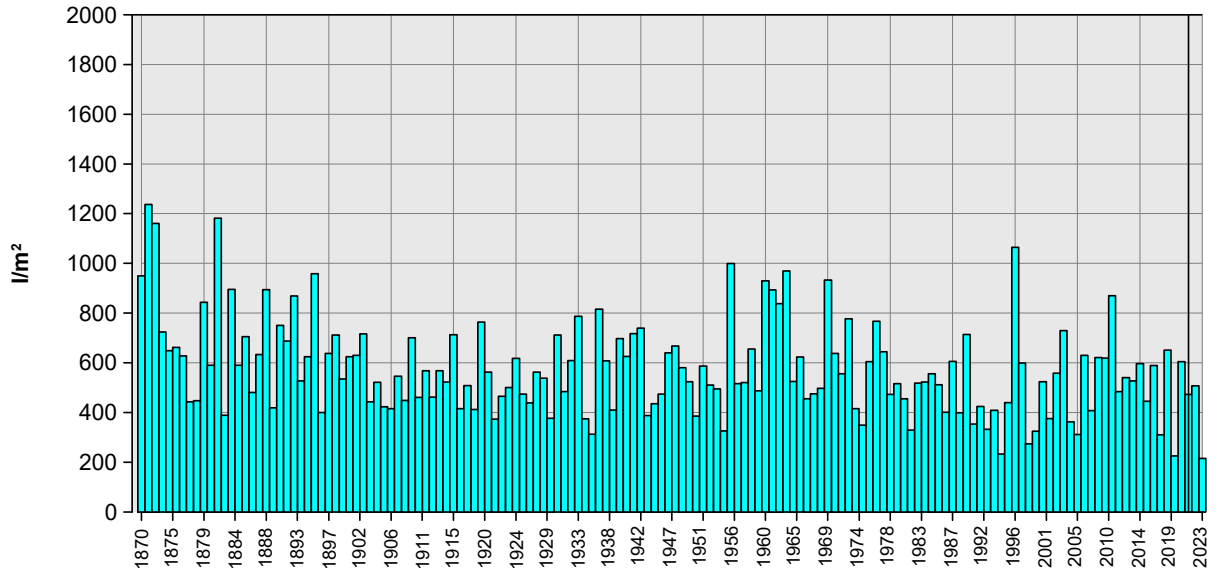
Humedad relativa media anual 1870 - 2023



Presión media anual 1870 - 2023



Precipitación total anual 1870 - 2023



GEOMAGNETISMO

GEOMAGNETISMO

1. Estaciones Geomagnéticas “Barrio de Jarana” y “Cortijo de Garrapilos”.

El registro instrumental del campo magnético terrestre (CMT) en este observatorio tuvo su comienzo en 1879 con la instalación de la primera estación geomagnética española designada como SFS1, compuesta de una estación variométrica de tres componentes modelo ADIE complementada por un magnetómetro ELLIOT y un teodolito DOWER. De esta forma, se inicia una de las series magnéticas de mayor extensión temporal a nivel global.

En los años 70, la electrificación de la línea férrea de 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 noreste del emplazamiento primitivo. Este observatorio quedó ubicado en el recinto de una estación radio receptora de la Armada, situada en el Barrio de Jarana en Puerto Real (Cádiz), siendo designada como SFS2.

Tal como se ha reseñado en las Memorias de Actividades de los años anteriores, desde el año 1997 se efectuaron diversas pruebas de registro del CMT 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 de 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 base. Finalmente, fue seleccionada una zona localizada a unos 2 Km al noroeste de las estancias del Centro Militar de Cría Caballar-Cortijo de Garrapilos (La Barca de la Florida, Cádiz), 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. 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 Asociación Internacional de Geomagnetismo y Aeronomía (IAGA, por sus siglas en inglés). Además, una pequeña caseta auxiliar contiene el sensor del magnetómetro de protones, así como un pilar externo también auxiliar, para el 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 de Garrapilos”, estación designada como SFS3. No obstante, durante el año 2005 y hasta comienzos de 2007 se continuó manteniendo el siguiente registro del CMT en la estación del Barrio Jarana: variográfico (empleando una estación de torsión fotoeléctrica PSM8711), de fuerza total (mediante un magnetómetro de protones GEOMETRICS G-856) y realizando observaciones absolutas (con un Inclinómetro/Declinómetro “DI-Flux” DIM-100).



Figura 1: Vista exterior del Observatorio Geomagnético denominado SFS3. Inmediaciones del Centro Militar de Cría Caballar-Cortijo de 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 continuas de las variaciones del CMT

Las medidas continuas de las variaciones de las componentes horizontal (H), declinación (D) y vertical (Z) del CMT se realizan con un variómetro fabricado por Danish Meteorological Institute (DMI), modelo FGE versión K.

Medidas absolutas

Las medidas absolutas de los ángulos de declinación (D) e inclinación (I) del CMT se efectúan mediante un Declinómetro/Inclinómetro (DI-Flux), Bartington modelo MAG-01H instalado sobre un teodolito modelo WILD T1 (Figura 2).

Para la medida de la fuerza total (F) se utiliza un magnetómetro de protones basado en el efecto Overhauser GEM GSM-90F1.



Figura 2: Declinómetro/Inclinómetro Bartington MAG-01H instalado en el teodolito modelo WILD T1.

3. Procesamiento de los datos

Actividades diarias.

El variómetro digital registra las variaciones de las componentes 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 un servidor NPT, 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 4G. Finalmente, estos datos son tratados diariamente por el personal del Servicio de Geomagnetismo de la Sección de Geofísica según los estándares recomendados por INTERMAGNET.

El tratamiento diario de los datos permite obtener, tras eliminar 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 la 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: https://imag-data.bgs.ac.uk/GIN_V1/GINForms2

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 base 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 CMT, 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, estos no se calculan, según recomendación de INTERMAGNET en su manual de referencia versión 5.0.0.

4. Datos perdidos y eventos.

El porcentaje de datos perdidos en el año 2023 se muestra en la siguiente tabla:

	X	Y	Z	F
ENE	0.02%	0.02%	0.02%	0.02%
FEB	7.28%	7.28%	7.28%	7.39%
MAR	3.30%	3.30%	3.30%	3.30%
ABR	1.83%	1.83%	1.83%	10.46%
MAY	0.36%	0.36%	0.36%	1.62%
JUN	0.09%	0.09%	0.09%	0.50%
JUL	1.65%	1.65%	1.65%	9.94%
AGO	3.06%	3.06%	3.06%	1.86%
SEP	0.22%	0.22%	0.22%	0.19%
OCT	3.27%	3.27%	3.27%	3.24%
NOV	0.07%	0.07%	0.07%	0.07%
DIC	0.01%	0.01%	0.01%	0.01%
AÑO	1.73%	1.73%	1.73%	3.19%

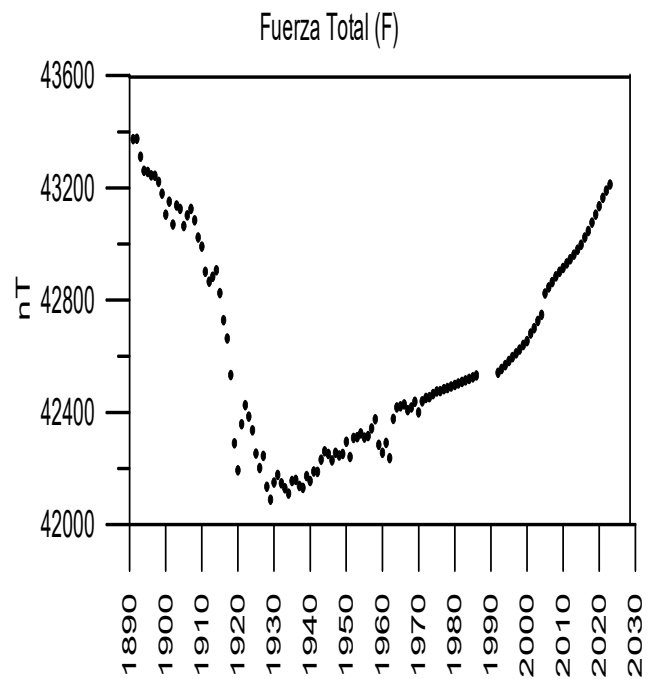
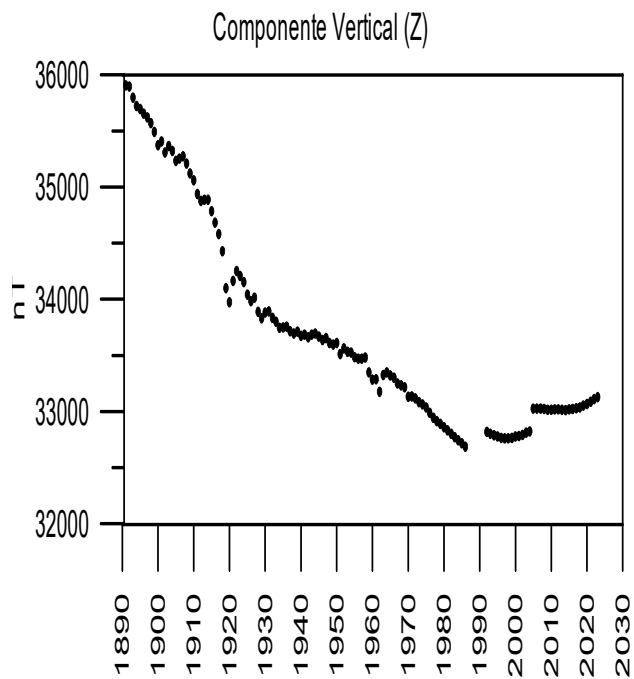
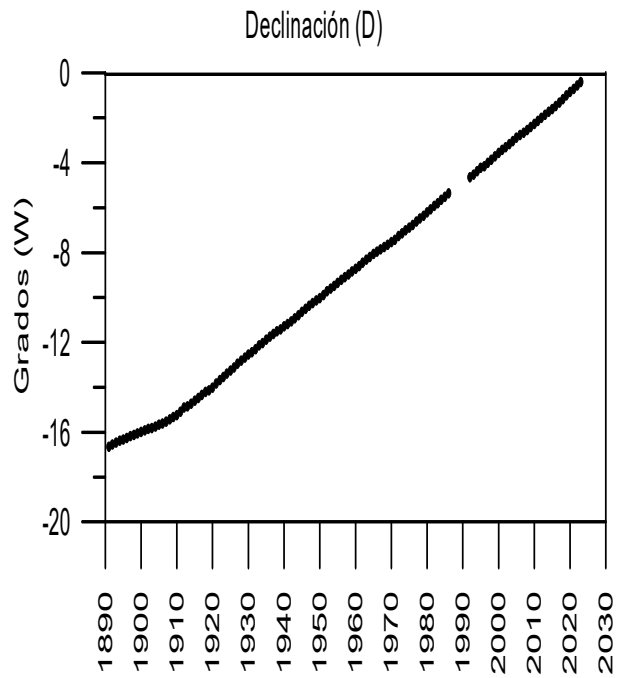
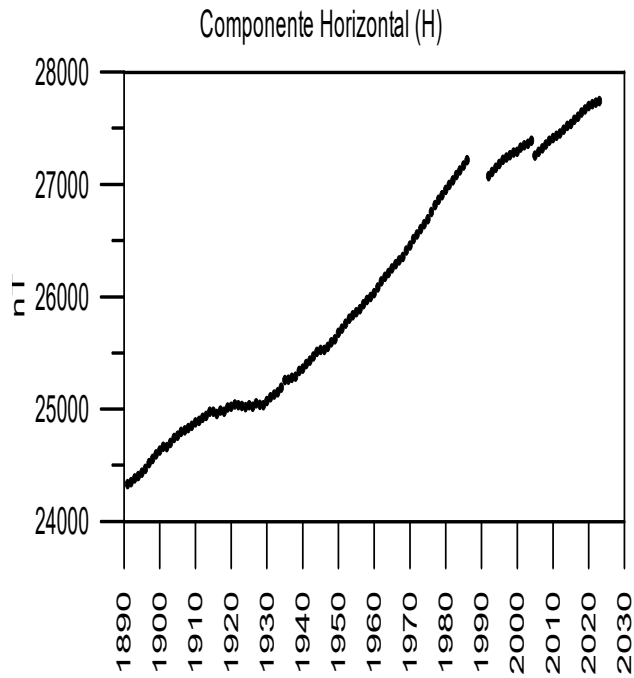
Las principales incidencias que han provocado períodos con pérdida de datos en el año 2023 han sido:

- Febrero y marzo: Trabajos de mantenimiento en el observatorio geomagnético.
- Abril, julio, agosto y octubre: Fallo del ordenador de adquisición de datos.

Referencias

INTERMAGNET Technical Reference Manual versión 5.0.0, 2020, 156 pp.

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



VALORES MEDIOS ANUALES				
AÑO	D (°)	I (°)	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

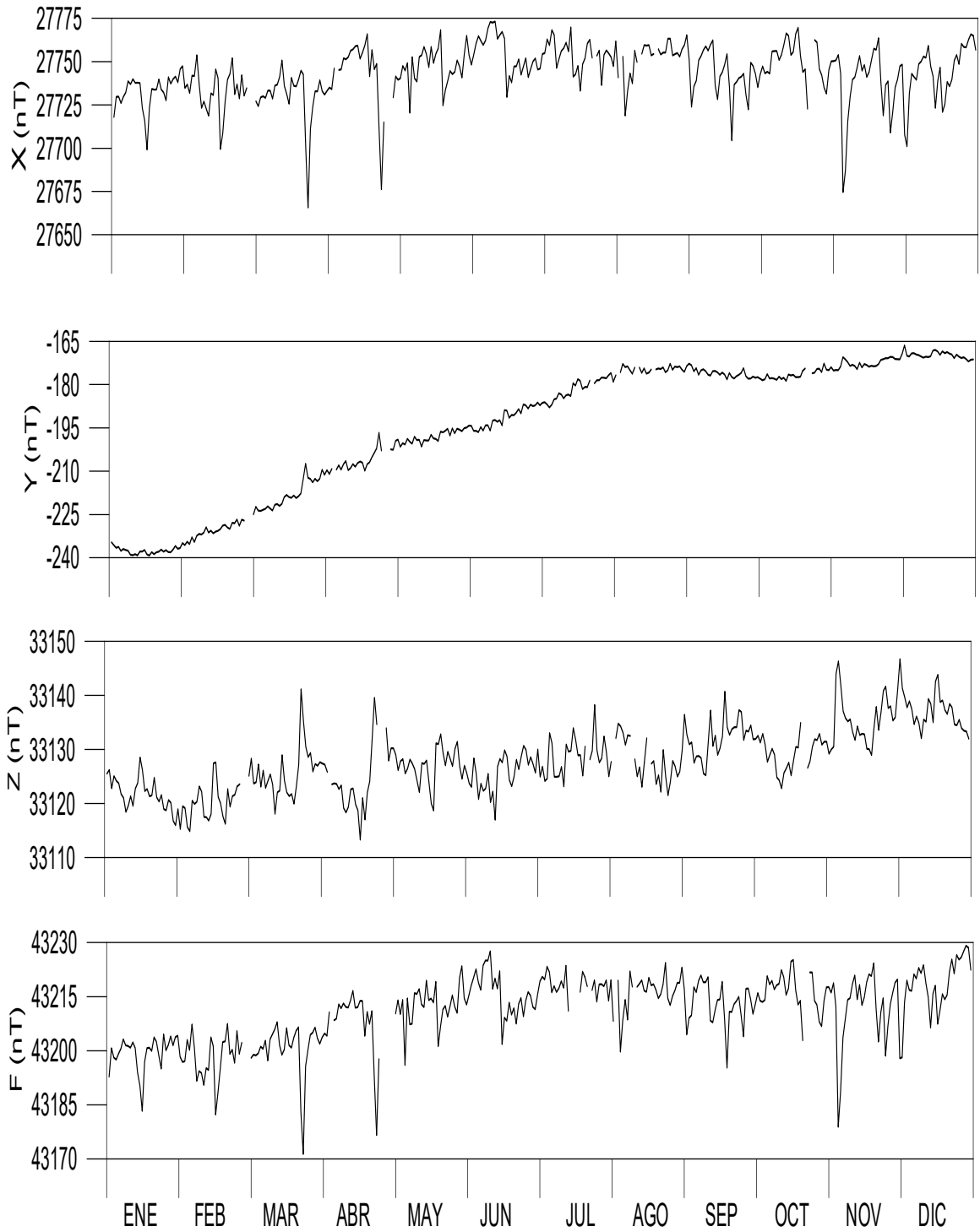
* 2: Estación SFS2

* 2: Estación SFS3

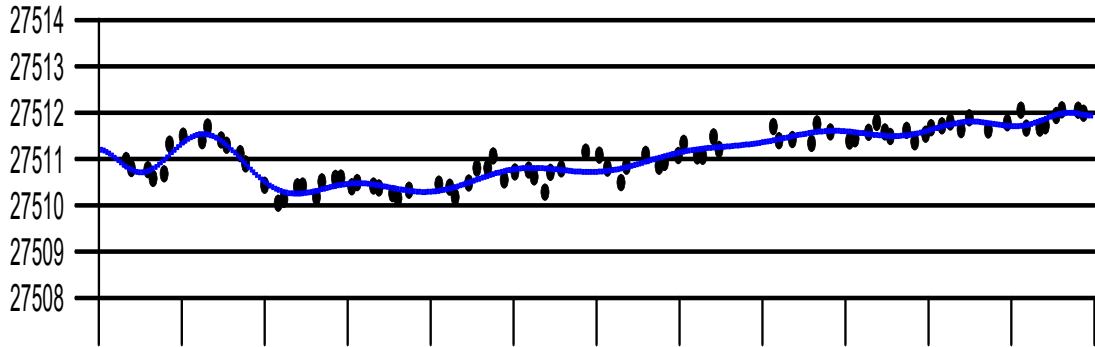
VALORES MEDIOS ANUALES				
AÑO	D (°)	I (°)	H (nT)	*
1951	350.10	52.50	25714	1
1952	350.27	52.49	25762	1
1953	350.40	52.42	25805	1
1954	350.52	52.38	25836	1
1955	350.65	52.32	25862	1
1956	350.79	52.28	25889	1
1957	350.91	52.23	25934	1
1958	351.03	52.20	25972	1
1959	351.16	52.06	25998	1
1960	351.27	51.97	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
2018	358.83	50.08	27646	3
2019	359.00	50.06	27675	3
2020	359.15	50.05	27702	3
2021	359.30	50.05	27720	3
2022	359.43	50.05	27736	3
2023	359.60	50.06	27744	3

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

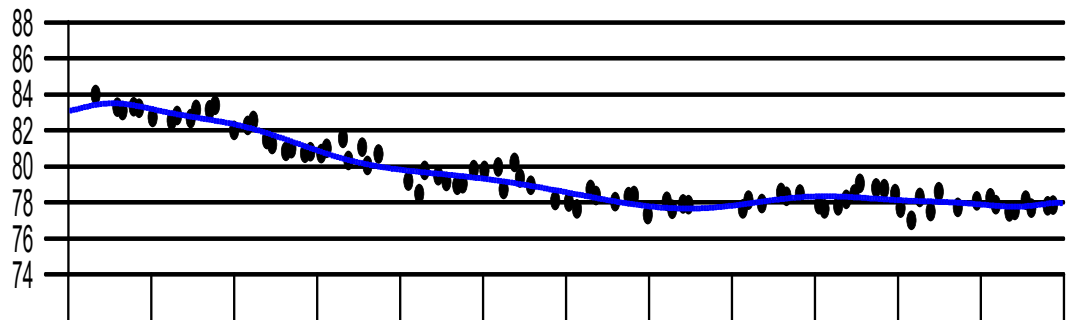
VALORES MEDIOS DIARIOS AÑO 2023



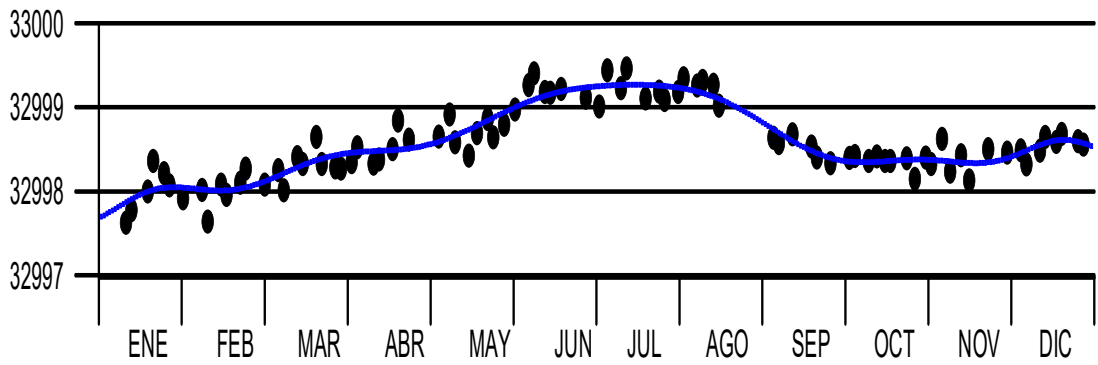
LÍNEAS BASE DE H (nT)



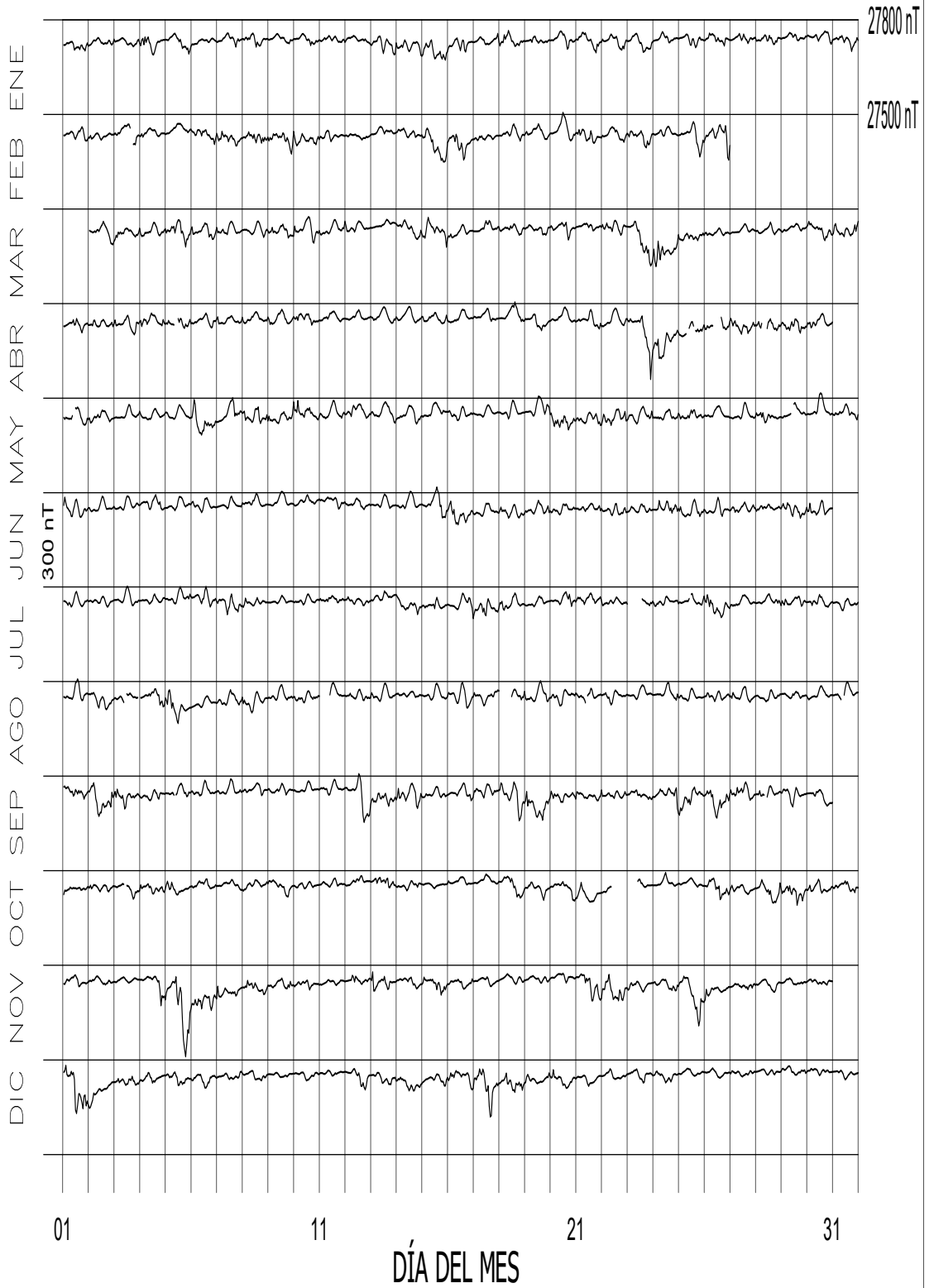
LÍNEAS BASE DE D (minutos W)



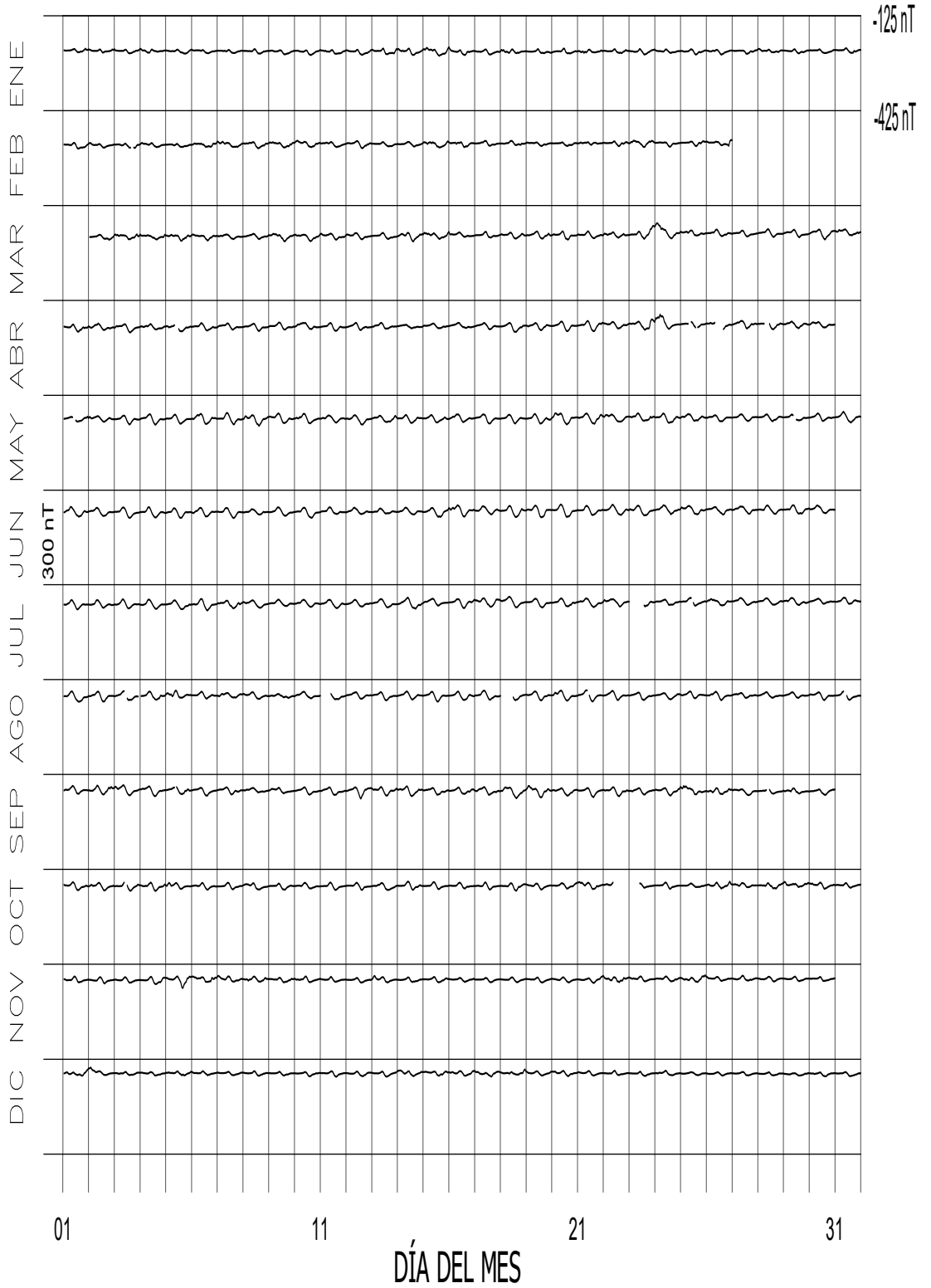
LÍNEAS BASE DE Z (nT)



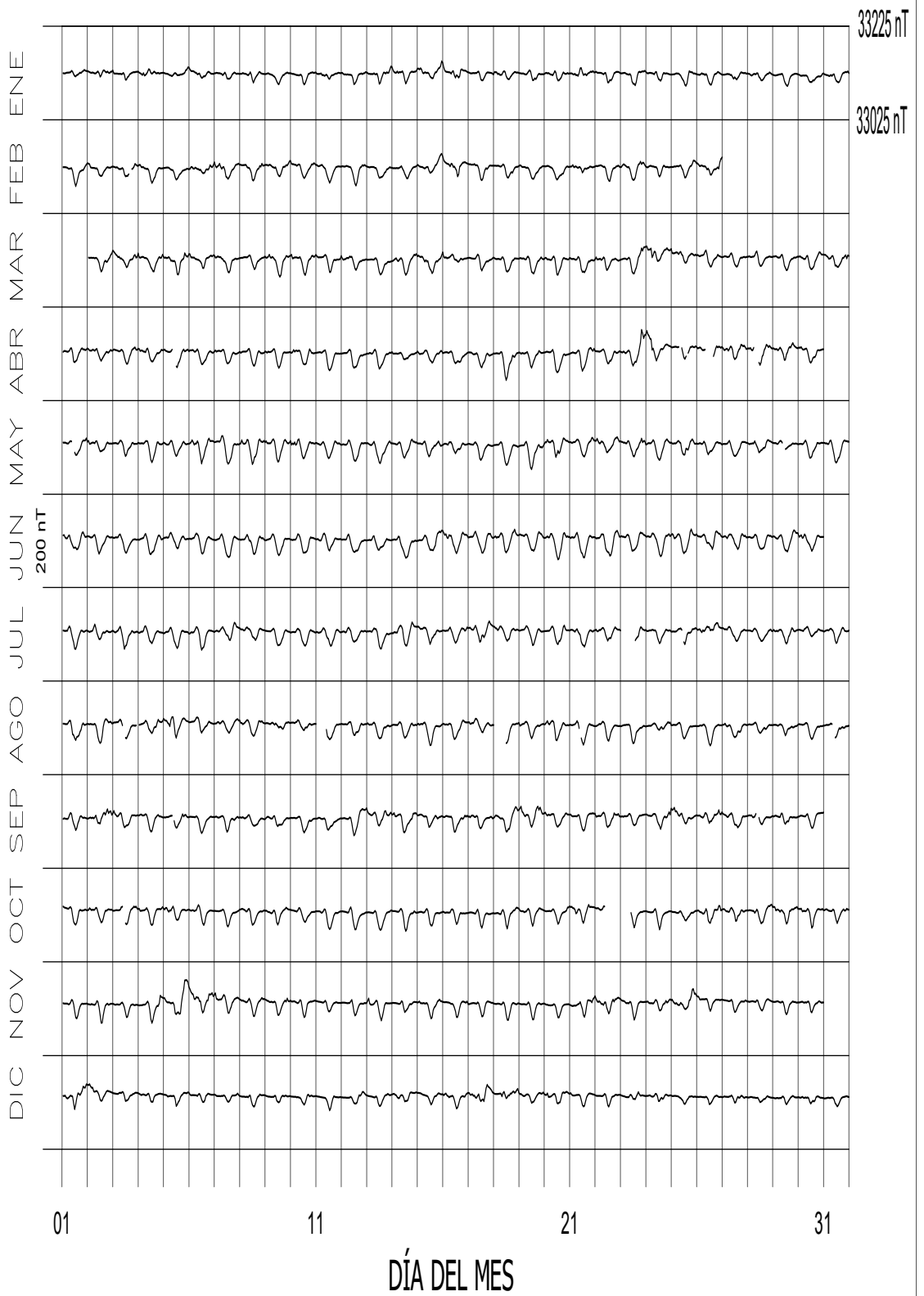
VALORES MEDIOS HORARIOS DE X



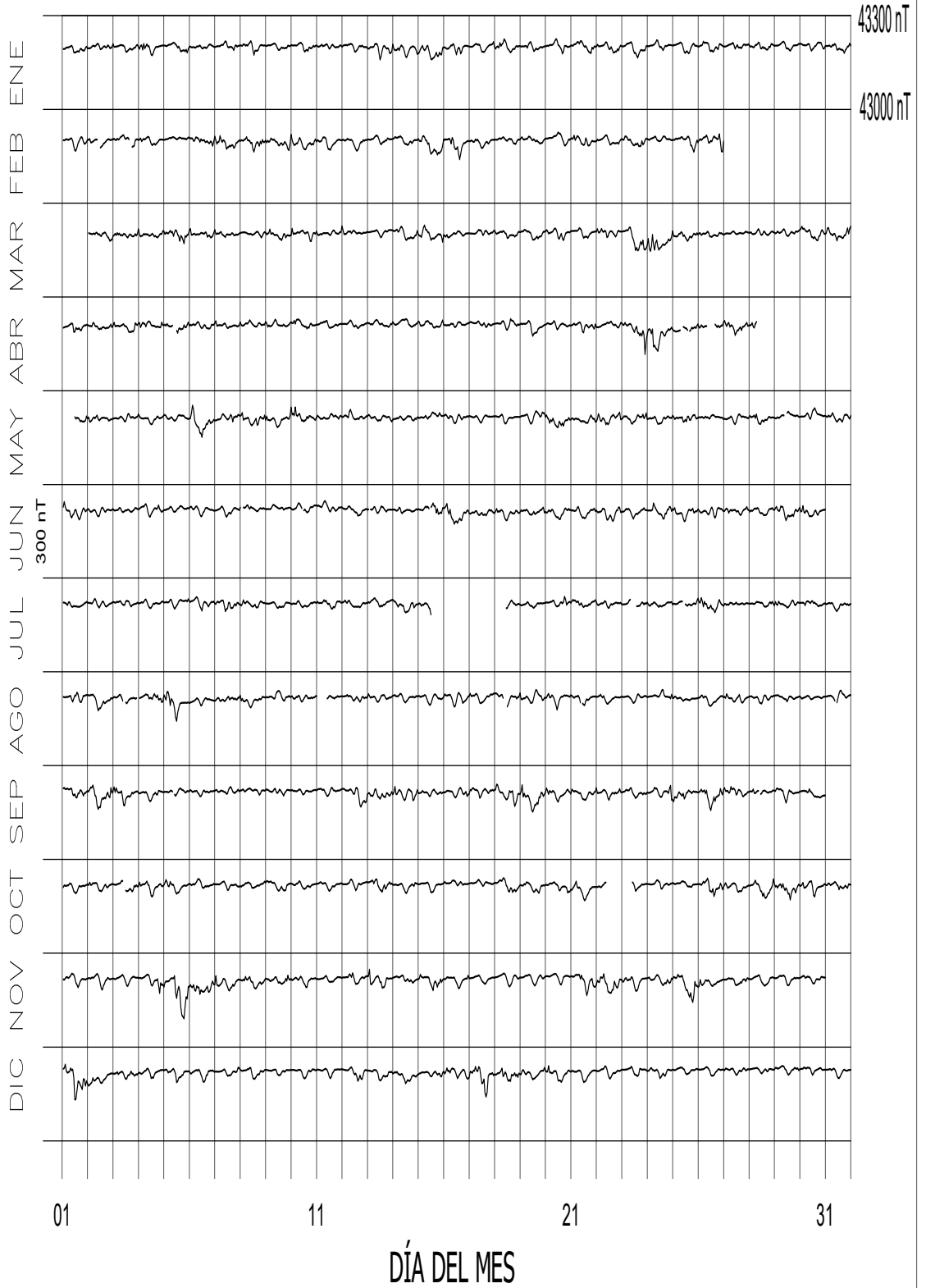
VALORES MEDIOS HORARIOS DE Y



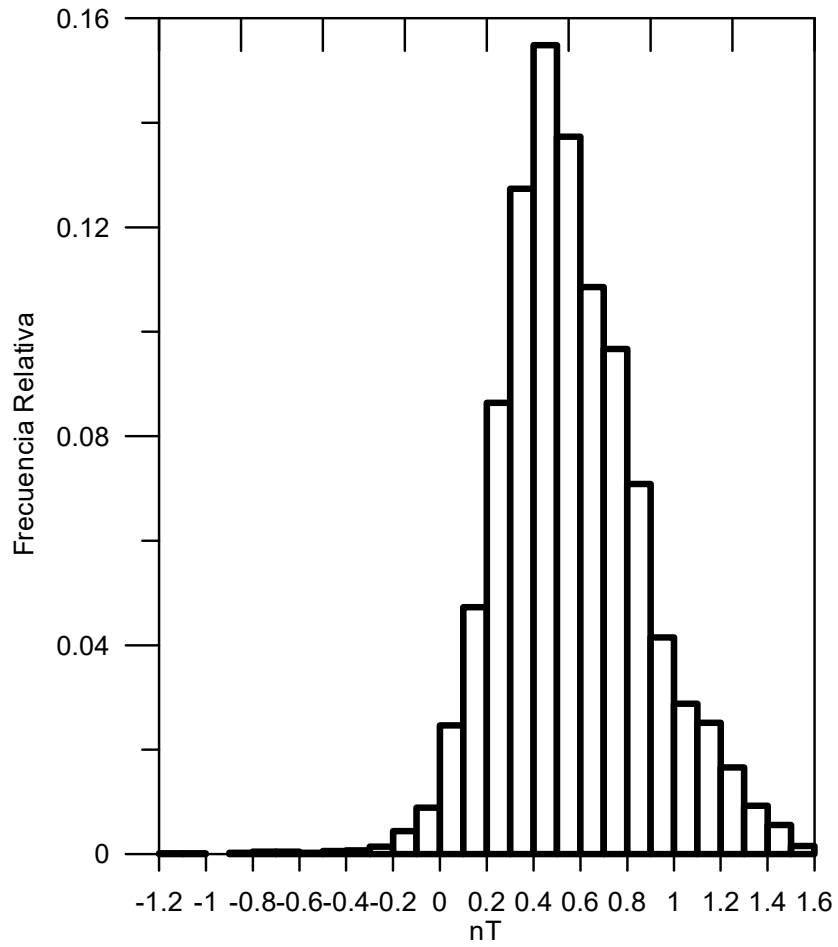
VALORES MEDIOS HORARIOS DE Z



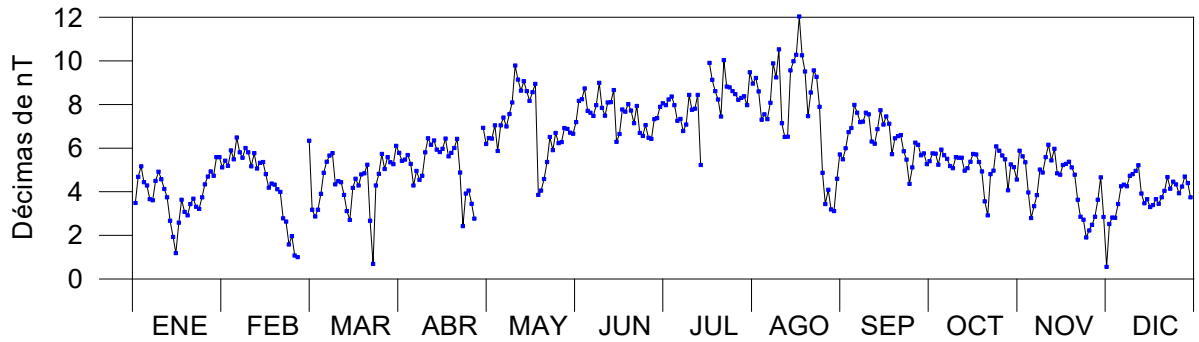
VALORES MEDIOS HORARIOS DE F



Fcalculada - Fobservada
Promedios Horarios



Fcalculada - Fobservada
(Promedios diarios)



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 Dr. Milne, quedase funcionando la estación sísmica más antigua de España. Le sucedieron, péndulos horizontales bifiliares tipo Mainka, proyectados y construidos en los talleres del Observatorio (1912), complementados 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 finalmente, una estación electromagnética tipo “Spregnether” de tres componentes, con sismómetro vertical modelo S-5100 V (1975) y sismómetros horizontales S-5100 H (1976).

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 junio de 1996 se crea la red sísmica de banda ancha, inicialmente dedicada al estudio sísmico de la zona más oriental del Mediterráneo, con un despliegue de estaciones sísmicas en el sur de la Península Ibérica y norte de Marruecos. Actualmente la red sísmica de banda ancha cuenta con un total de 17 estaciones, extendiendo su área de estudio hasta la zona del cabo San Vicente. 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 2023, de la siguiente instrumentación permanente:

- Red de Corto Período de siete estaciones desplegadas en las inmediaciones del Estrecho de Gibraltar (Figura 1, triángulos azules).
- Red de Banda Ancha, integrada por 17 estaciones sísmicas de Banda Ancha (Figura 1, triángulos rojos).

Entre las labores realizadas por el servicio de sismología se encuentra la monitorización de la sismicidad de la región Ibero-Mogrebí. Para ello, se han localizado todos los sismos registrados a lo largo del año 2023 en las estaciones sísmicas en esta región y se ha elaborado un Boletín de Sismos para el año 2023.

Red de Corto Período

La red sísmica de corto periodo (Figura 1, triángulos azules) consta de siete estaciones, conectadas al ROA vía telemétrica. Todas transmiten los datos por la banda de frecuencia UHF/VHF y se digitizan en la central de adquisición del ROA. Desde el año 1986, la configuración inicial de la Red del Observatorio-Red del Estrecho ha sufrido 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. Debido a problemas eléctricos y de mantenimiento, las estaciones SFS, GIBL, REAL y MOMI no han estado operativas a lo largo del año.

Red de Banda Ancha

La red sísmica Western Mediterranean (WM) está actualmente compuesta por 17 estaciones de banda ancha (Figura 1, triángulos rojos) las cuales, transmiten sus datos digitales vía VSAT 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 y relocalizados por los operadores del sistema del ROA.

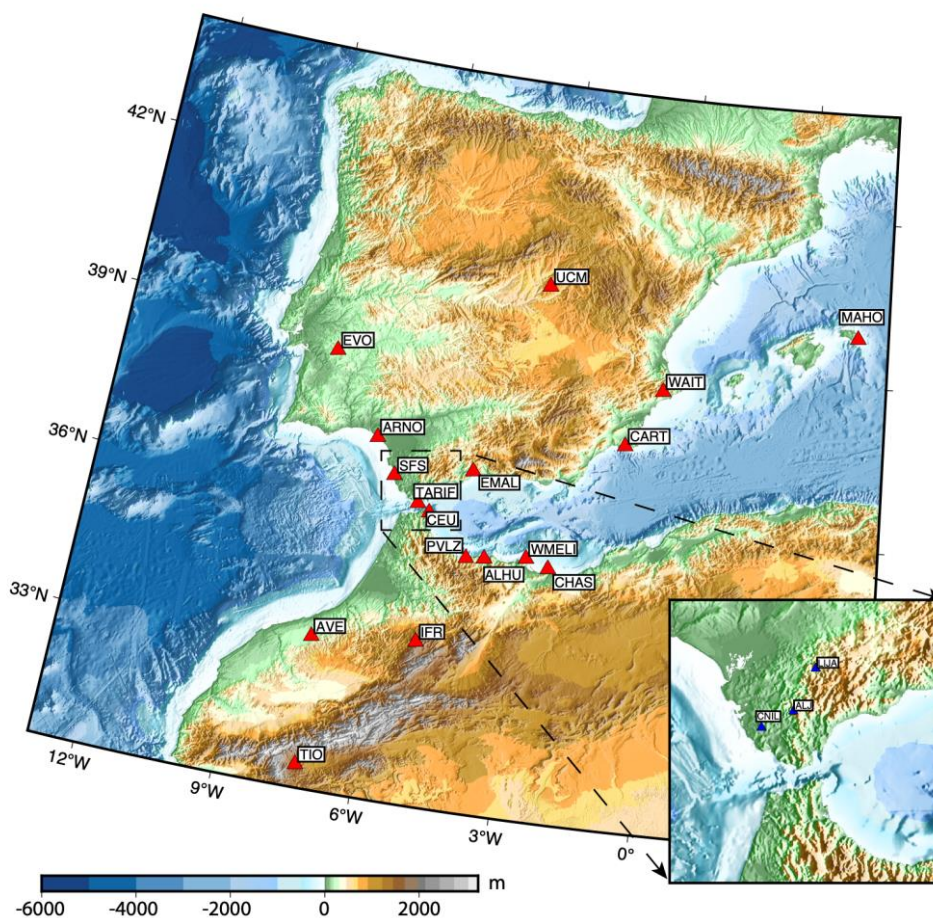


Figura 1. Red de banda ancha WM (triángulos color rojo) y situación actual de la Red Sísmica de Corto Período del Observatorio “Red del Estrecho” (triángulos color azul).

Código	Estación	Sensor	Acelerómetro	Digitalizador	Comunicaciones	Periodo Func.
SFS	San Fernando	STS-2	-	EDR-209	VSAT	2001-Cont
CART	Cartagena	STS-2	Episensor ES-T	Q-330-HR	VSAT	1997-Cont
MAHO	Mahón	STS-2	Episensor ES-T	Q-330-HR	VSAT	1999-Cont
WMELI	Melilla	STS-2	-	ED PS24	Internet	2015-Cont
CEU	Ceuta	STS-2	-	ED PS24	Internet	2004-Cont
EMAL	Málaga	STS-2	Episensor ES-T	ED PS24	3G	2005-Cont
PVLZ	Peñón de Vélez	STS-2	-	ED PS24	VSAT	2004-Cont
UCM	Valdilecha	STS-2	-	ED PS24	Internet	2010-Cont
CHAS	Islas Chafarinas	STS-2.5	Episensor ES-T	Q-330-HR	VSAT	2014-Cont
EVO	Évora	STS-2	-	ED PS24	Internet	2006-Cont
AVE	Averroes (Marruecos)	STS-2	Episensor ES-T	Q-330-HR	VSAT	2006-Cont
IFR	Ifrane (Marruecos)	STS-2	-	ED PS24	Internet	2007-Cont
TIO	Tiouine (Marruecos)	STS-2	-	ED PS24	VSAT	2008-Cont
ARNO	Arenosillo	STS-2.5	Episensor ES-T	Q-330-HR	Internet	2015-Cont
WAIT	Aitana	STS-2	Episensor-ES-T	Q-330-HR	VSAT	2018-Cont
TARIF	Tarifa	STS-2	Episensor ES-T	Q-330-HR	Internet	2021-Cont
ALHU	Peñón de Alhucemas	STS-2	-	Taurus	VSAT	2022-Cont

Tabla 1. Resumen de la instrumentación y comunicaciones de las estaciones sísmicas que componen la red sísmica de banda ancha WM.

Sismicidad

Durante el año 2023 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 2 se muestra el mapa de sismicidad para el periodo que comprende el año 2023. Asimismo, la Figura 3 muestra la localización de los telesismos (sismos lejanos) detectados.

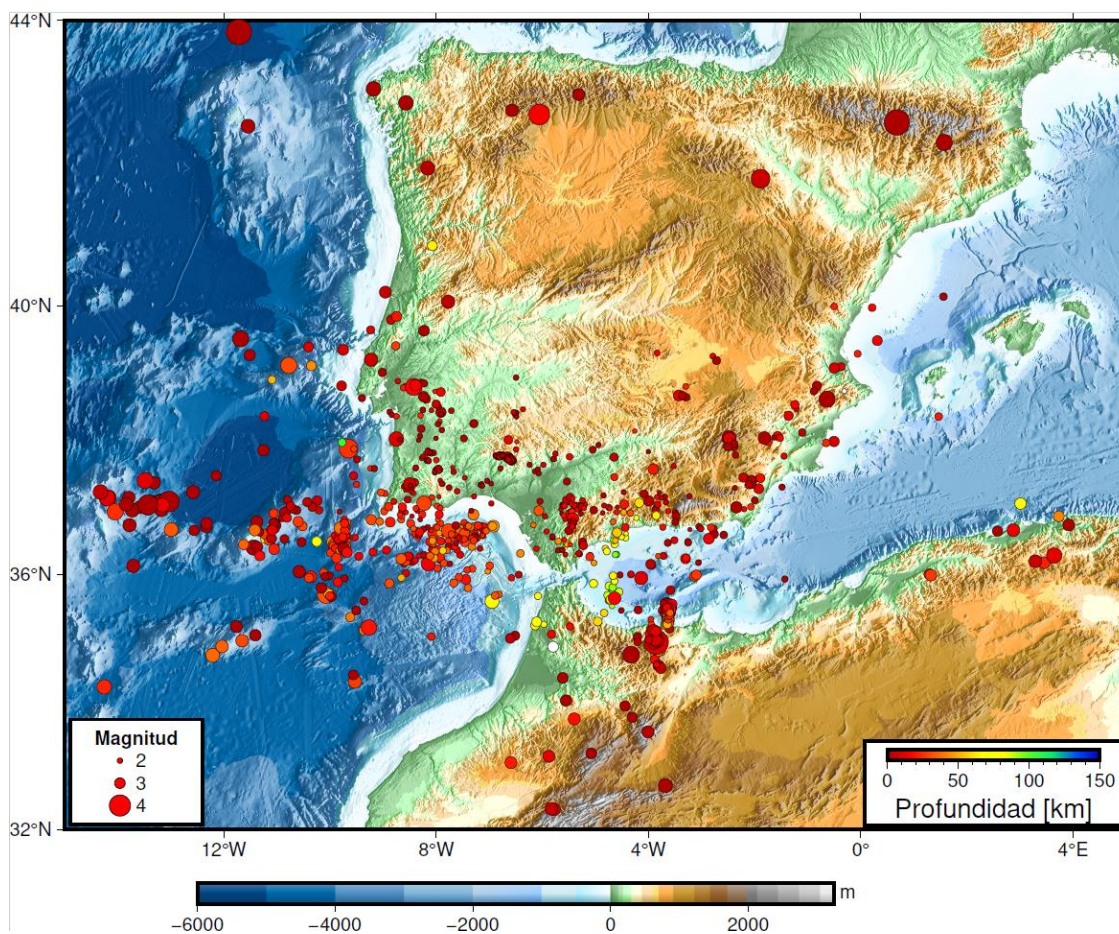


Figura 2. Mapa de sismicidad regional correspondiente a sismos localizados durante el año 2023.

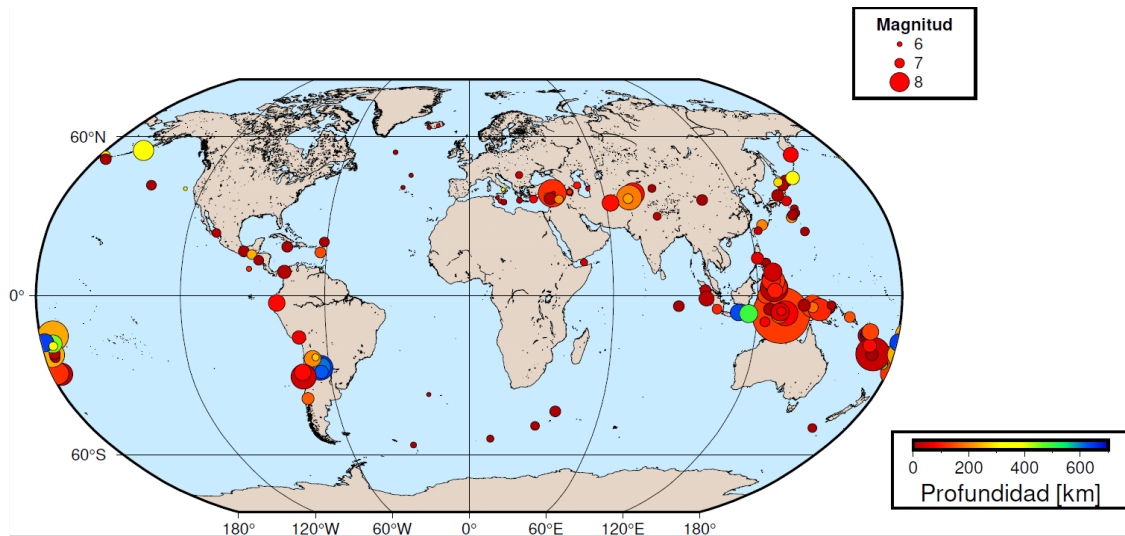


Figura 3: Mapa de localizaciones hipocentrales de sismos lejanos correspondiente al año 2023.

Legenda 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 correspondiente a la hora origen del terremoto.

Err: Error en la determinación del tiempo, expresado en segundos.

RMS: Raíz cuadrática media, expresado en segundos.

Latitud: Expresada en grados y decimas de grado. Lat. Norte > 0; Lat. Sur < 0.

Longitud: Expresada en grados y decimas de grado. Long. Este > 0; Long. Oeste < 0.

Smaj: Longitud en kilómetros del semieje mayor de la elipse de confianza (90%) asociada a la localización epicentral.

Smin: Longitud en kilómetros del semieje menor de la elipse de confianza (90%) asociada a la localización epicentral.

Az: Acimut del semieje menor de la elipse, siendo el acimut el ángulo medido desde el Norte hacia el Este.

Depth: Profundidad del terremoto en kilómetros.

ERR Depth: Error en kilómetros asociado al cálculo de la profundidad.

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 de correo electrónico para solicitud de boletines:

seismiccatalog@roa.es

Agradecimientos

El Servicio de Sismología del ROA agradece al Instituto Geográfico Nacional y al Instituto Português do Mar e da Atmosfera su colaboración compartiendo sus datos.

SISMOS DETECTADOS EN EL AÑO 2023

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1	02 Ene	04:09:24.89	0.46	1.55	35.5151	-3.5863	5.3	2.6	149	19.0	4.5	41	22	166	0.39	5.27	2.9	Strait of Gibraltar
2		07:20:24.47	4.23	0.86	40.3730	-29.8605	56.6	17.1	62	0.0	18.7	8	7	325	12.65	19.06	5.2	Azores Islands Region
3	03 Ene	13:15:50.15	1.04	0.40	36.5229	-9.9111	10.7	6.2	83	34.9	18.7	25	13	224	1.06	4.56	3.1	West of Gibraltar
4		01:26:40.12	0.92	1.36	39.2122	-9.2271	7.7	4.7	129	6.3	4.8	38	22	245	3.7	8.43	3.7	Portugal
5		15:54:08.55	0.45	0.43	37.7452	-6.6044	3.9	3.2	13	1.0	8.9	19	10	99	0.06	1.66	2.2	Spain
6	04 Ene	00:03:43.60	0.70	1.27	36.4082	-11.4373	5.8	4.3	102	0.0	8.9	65	36	245	2.22	10.46	4.1	Azores Cape St. Vincent R
7		02:07:53.45	3.61	1.65	53.8532	-36.2476	58.9	20.0	101	0.0	4.7	22	20	296	17.70	34.40	5.3	Reykjanes Ridge
8		02:16:21.42	0.57	0.87	37.3194	-8.5548	5.7	3.6	167	4.5	4.7	22	11	128	0.29	2.60	2.4	Portugal
9	05 Ene	05:18:35.34	1.86	0.40	37.6038	-9.2382	27.5	9.0	66	21.5	18.2	10	6	260	0.57	1.83	2.3	Portugal
10	07 Ene	08:12:28.46	0.50	1.25	34.9512	-3.8508	3.0	1.9	140	9.2	3.0	88	46	166	0.26	12.40	5.1	Morocco
11		08:16:26.04	0.66	0.98	34.9685	-3.8851	4.6	3.2	153	10.0	3.4	52	26	180	0.24	4.86	3.6	Morocco
12		08:20:46.41	0.56	0.99	34.9991	-3.9114	3.6	2.8	144	8.1	3.2	59	32	168	0.21	7.16	3.6	Morocco
13		08:33:41.57	0.62	0.94	35.0113	-3.9025	4.4	3.3	123	9.6	3.4	43	22	177	0.20	4.95	3.3	Morocco
14		13:28:58.07	0.54	1.14	34.9844	-3.8499	3.4	2.4	147	6.9	3.2	70	37	170	0.23	7.31	3.3	Strait of Gibraltar
15		14:08:32.15	0.43	0.81	37.4176	-2.0495	6.1	2.1	151	7.6	4.6	42	22	117	0.46	4.77	3.3	Spain
16		17:31:03.58	0.63	1.03	35.0079	-3.9054	4.4	3.1	127	9.0	3.4	42	23	177	0.21	4.95	3.0	Strait of Gibraltar
17		18:27:54.61	0.59	1.28	34.9968	-3.8667	3.7	2.8	134	7.7	3.3	58	29	179	0.22	4.96	3.4	Morocco
18		18:41:05.74	0.64	0.87	37.8976	-9.6516	5.3	3.5	97	26.0	10.3	32	31	211	1.01	7.23	4.6	Portugal
19	08 Ene	02:16:31.13	0.72	0.79	35.0213	-3.9513	5.8	3.7	119	9.2	4.4	32	17	174	0.20	4.94	3.2	Strait of Gibraltar
20		02:55:24.86	0.99	0.62	36.4733	-8.0789	4.7	3.0	78	29.5	10.3	35	19	145	0.78	5.77	3.2	West of Gibraltar
21		12:32:38.67	2.40	1.65	-14.8640	167.0414	38.5	14.5	9	8.8	14.3	23	20	130	42.05	153.27	6.6	Vannatu Islands
22		18:53:45.67	0.78	0.99	34.9262	-3.9056	6.2	4.0	143	4.7	5.1	38	23	181	0.29	4.88	3.5	Morocco
23		20:12:03.27	0.67	1.33	34.9778	-3.8907	4.6	3.5	139	11.9	3.9	40	23	179	0.24	4.93	3.2	Morocco
24		00:17:32.36	0.74	1.55	35.0128	-3.9246	5.8	3.8	136	10.2	4.6	35	20	176	0.20	4.96	3.2	Strait of Gibraltar
25	09 Ene	00:44:25.96	0.59	0.74	36.4881	-7.4601	3.5	2.7	61	29.0	6.2	23	22	175	6.06	146.96	7.7	Strait of Gibraltar
26		09:09:38.49	1.00	1.29	36.5530	-11.1993	9.1	6.7	108	74.1	34.4	27	14	243	1.99	6.51	3.6	Azores Cape St. Vincent R
27		17:47:38.61	2.28	1.42	-7.2671	129.8635	24.4	11.5	115	130.7	16.3	23	22	175	6.06	146.96	7.7	Banda Sea
28	10 Ene	00:44:25.96	0.59	0.74	36.4881	-7.4601	3.5	2.7	61	29.0	6.2	23	22	175	6.06	146.96	7.7	Strait of Gibraltar
29		05:24:36.74	3.21	1.35	-14.3311	167.6122	81.3	18.4	178	23.8	19.9	15	15	264	42.59	162.82	5.8	Vannatu Islands
30		07:59:24.24	0.79	1.25	34.6863	-3.8835	6.2	4.1	126	18.5	5.3	33	19	193	0.53	4.70	3.1	Morocco
31		09:40:58.79	0.61	1.02	35.0143	-3.8722	4.2	3.2	153	9.1	3.5	33	20	147	0.20	4.97	3.0	Strait of Gibraltar
32		11:53:57.15	0.57	1.19	35.0206	-3.9148	3.5	2.7	147	11.4	3.4	54	27	144	0.19	4.95	3.4	Strait of Gibraltar
33		13:57:07.30	0.46	0.44	37.7495	-6.5850	4.4	3.4	3	5.9	4.6	16	8	98	0.07	1.18	2.2	Spain
34		13:57:45.08	0.47	0.45	37.7336	-6.5922	3.9	3.2	9	0.0	4.6	16	8	100	0.07	1.17	2.2	Spain
35		20:25:35.68	0.98	0.66	36.4328	-7.7080	7.8	3.5	30	22.8	7.5	32	16	222	0.83	5.37	2.9	Strait of Gibraltar
36	11 Ene	07:20:27.36	1.72	0.58	36.8624	-10.8977	13.4	12.3	106	0.0	7.5	12	8	310	1.68	3.61	3.0	Azores Cape St. Vincent R
37		13:55:24.53	0.47	0.55	37.7727	-6.5977	4.8	3.6	9	5.1	4.7	14	7	101	0.06	1.15	2.3	Spain
38		14:11:40.14	0.96	0.72	36.4631	-9.9237	11.0	7.6	76	30.1	19.0	25	13	214	1.11	5.96	3.1	West of Gibraltar
39	12 Ene	03:18:46.03	0.44	0.84	35.4213	-3.5807	10.1	3.2	157	20.0	8.5	37	20	129	0.33	4.72	2.9	Strait of Gibraltar
40		04:25:05.73	0.73	0.96	34.9402	-3.8516	5.8	3.6	168	8.3	3.5	33	20	154	0.27	4.57	3.0	Morocco
41		06:19:03.02	5.33	1.03	-30.7628	-71.8617	28.3	17.3	97	9.4	30.9	21	21	161	6.25	145.96	6.5	Near Coast of Central Chi
42		21:40:33.29	0.44	1.14	35.0088	-3.8526	4.0	2.8	154	10.0	4.6	46	27	148	0.21	4.97	3.1	Strait of Gibraltar
43		22:04:28.17	0.61	0.92	35.6970	-4.6935	3.8	3.4	76	97.6	11.1	47	25	69	0.59	4.89	3.1	Strait of Gibraltar
44		23:43:30.97	1.30	0.76	37.1630	-14.1718	38.4	14.9	95	9.9	31.5	19	10	288	4.25	8.47	4.0	Azores Cape St. Vincent R
45	13 Ene	00:53:04.81	1.03	0.87	37.1587	-14.1984	24.6	7.7	92	10.8	21.1	35	18	272	4.27	10.11	4.1	Azores Cape St. Vincent R
46		01:36:12.07	0.41	1.23	35.4501	-3.6155	6.0	2.4	157	17.5	5.2	48	26	120	0.33	4.27	3.0	Strait of Gibraltar
47		12:48:56.68	1.14	0.36	37.5599	-6.1382	9.5	3.7	171	1.3	6.2	14	7	200	0.06	1.51	2.2	Spain
48		14:37:26.33	0.62	0.84	37.7425	-6.6056	6.6	3.5	170	4.4	4.4	14	7	174	0.06	1.66	2.1	Spain
49	14 Ene	04:42:23.57	0.77	0.66	36.7754	-7.9271	6.4	4.3	31	26.2	5.4	28	14	202	0.47	3.08	2.5	Strait of Gibraltar
50		04:47:26.49	0.40	0.83	36.2819	-3.7163	3.3	2.5	21	6.2	3.3	38	20	61	0.65	3.72	2.7	Strait of Gibraltar
51	15 Ene	21:08:52.98	0.40	0.66	37.8029	-6.8439	3.5	2.8	8	3.7	4.9	32	11	97	0.14	1.83	2.0	Spain
52		03:40:54.16	0.38	1.19	35.4459	-4.5119	4.0	2.3	32	0.0	4.9	32	17	107	0.32	3.40	2.3	Strait of Gibraltar
53		09:54:29.30	0.50	0.83	35.4991	-3.5951	7.2	3.3	153	13.1	8.3	25	15	104	0.37	3.54	2.7	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Snaaj	Snanj	Az	Depth	ERR	Ndef	Msta	Cap	mdlist	Mdlist	Mag	Z.Geo.
54		18:36:28.01	0.35	0.60	38.0502	-7.4770	3.2	2.7	161	0.0		24	12	73	0.37	2.29	2.5	Portugal
55		19:41:47.07	1.37	0.43	37.8936	-9.5496	13.4	5.4	76	28.4	19.5	19	11	228	0.95	3.27	2.6	Portugal
56		19:50:09.68	0.51	0.99	38.8297	-0.8257	3.7	2.8	158	1.9	4.0	33	19	78	0.48	5.62	3.2	Spain
57	16 Ene	22:29:37.73	4.58	1.58	2.0871	9.82355	21.9	10.1	19	17.0	29.6	24	24	130	18.69	155.05	6.1	Northern Sumatra, Indonesia
58		04:49:32.27	6.91	1.17	29.2569	139.2941	32.5	18.3	80	206.0	60.3	17	17	115	33.64	153.16	6.1	Southeast of Honshu, Japan
59		07:40:55.00	1.15	0.86	38.8290	-9.7833	8.7	5.7	106	7.3	5.8	23	12	240	0.41	3.88	3.2	Portugal
60		10:58:55.52	0.65	0.57	37.7445	-5.7863	7.0	3.8	179	0.0	7.3	14	8	117	0.40	2.4	2.4	Spain
61		11:24:25.16	0.79	1.19	35.4444	-3.6763	5.0	3.4	151	11.1	7.2	38	21	112	0.60	4.65	3.2	Strait of Gibraltar
62	17 Ene	20:35:36.09	0.54	0.69	37.5770	-7.9708	6.4	3.4	71	2.7	6.0	16	8	141	0.08	2.08	2.2	Portugal
63		02:42:56.23	1.04	1.12	37.9900	-9.7732	11.1	6.9	79	104.4	15.2	21	11	243	1.04	3.44	3.0	Portugal
64		17:41:06.08	8.68	0.81	42.1899	-28.5871	46.8	21.4	79	18.7	65.2	11	11	273	13.00	18.76	4.6	Azores Islands Region
65	18 Ene	18:33:19.09	1.50	0.45	35.9641	-10.3625	62.6	18.8	51	20.0	56.4	18	10	332	1.70	5.12	3.7	Azores Cape St. Vincent R
66		00:34:42.75	1.37	1.32	0.1864	123.4070	23.0	9.2	10	130.6	12.4	24	22	160	1.38	152.27	6.5	Minahassa Peninsula, Sula
67		00:38:50.18	0.79	1.28	35.4544	-4.1933	6.9	3.5	13	0.0		17	10	197	1.02	2.79	2.9	Strait of Gibraltar
68		05:21:12.59	0.52	1.42	35.3781	-3.6347	5.6	3.3	157	15.2	5.8	34	19	118	0.27	4.71	3.3	Portugal
69		06:06:13.36	3.88	1.66	2.9047	126.7747	22.2	9.6	118	15.4	27.0	11	10	222	4.98	124.80	7.0	Northern Molucca Sea
70		08:08:24.48	0.56	1.40	35.4453	-3.6594	5.5	3.6	151	12.5	6.8	31	16	110	0.30	4.25	3.1	Strait of Gibraltar
71		10:08:13.63	0.46	1.05	38.6331	45.0455	17.4	8.2	27	0.0		18	18	127	19.76	87.72	5.7	Armenia-Azerbaijan-Iran B
72		15:55:13.55	5.21	1.58	36.5845	12.5582	66.4	12.4	140	0.0		9	9	269	5.80	13.88	5.0	Central Mediterranean Sea
73		23:58:17.37	1.03	0.77	36.4958	-9.8826	9.3	4.3	86	24.0	10.6	34	17	213	1.06	6.45	3.5	West of Gibraltar
74	19 Ene	10:42:55.30	0.29	0.74	36.7325	-6.9255	3.0	2.2	46	48.7	10.5	55	30	98	0.40	5.80	4.0	Strait of Gibraltar
75		14:48:57.03	0.71	0.25	37.7347	-6.5814	7.0	4.0	164	6.8	4.5	12	6	180	0.08	1.16	2.3	Spain
76		15:40:57.00	1.02	0.53	36.5291	-11.1364	13.2	5.1	91	34.7	25.0	28	15	241	1.95	6.46	3.6	Azores Cape St. Vincent R
77		21:53:53.67	1.53	0.58	36.7484	-7.2154	10.3	4.5	8	28.6	17.3	17	10	203	0.26	2.01	2.3	Strait of Gibraltar
78	20 Ene	11:23:37.70	4.25	0.74	16.1382	-62.4666	31.8	13.3	125	145.8	36.2	38	38	137	41.25	164.14	6.1	Leeward Islands
79		13:50:48.43	0.56	0.63	37.7788	-6.6099	7.0	4.1	178	3.9	5.9	12	6	171	0.05	1.65	2.5	Spain
80		20:08:12.16	0.39	1.50	37.9987	-3.7883	3.9	2.8	139	20.2	2.4	32	18	51	0.34	4.78	2.8	Spain
81		22:09:40.77	1.48	1.87	-26.8571	-63.7717	30.4	16.1	130	645.4	20.7	35	34	101	6.38	151.55	6.9	Santiago Del Estero Prov.
82	21 Ene	00:32:56.22	0.87	0.45	35.6924	-9.9806	11.6	4.4	87	32.4	20.3	29	15	215	1.71	7.04	3.5	West of Gibraltar
83		21:53:31.68	0.72	0.87	35.4486	-3.6315	5.4	3.3	148	9.0	5.4	44	23	168	0.69	4.86	3.3	Strait of Gibraltar
84		21:59:49.29	0.27	0.70	36.9085	-7.2964	2.9	2.4	52	39.2	8.1	58	29	99	0.49	5.97	3.8	Strait of Gibraltar
85	22 Ene	00:45:49.43	0.46	1.19	36.9862	-5.4193	4.3	2.9	10	3.1	5.0	20	13	101	0.37	2.17	2.2	Strait of Gibraltar
86		01:35:32.98	0.86	0.80	36.1753	-5.0253	7.0	3.7	162	46.6	10.1	27	16	175	0.39	3.35	2.4	Strait of Gibraltar
87		07:15:02.41	0.46	0.93	37.5757	-7.9722	4.4	3.9	88	3.7	5.9	14	7	79	0.08	1.40	1.9	Portugal
88		11:15:40.11	0.47	1.46	37.1080	-6.0447	4.1	2.9	16	3.1	4.3	25	14	121	0.28	2.22	2.5	Spain
89	23 Ene	10:37:59.50	2.01	1.49	35.1014	14.2008	18.2	9.5	144	54.4	23.7	19	19	128	7.27	64.58	5.1	Central Mediterranean Sea
90		13:48:05.42	0.60	0.77	37.7434	-6.6244	6.5	3.6	170	5.3	4.0	14	7	174	0.05	1.67	2.1	Spain
91		15:32:23.15	1.06	0.56	36.6168	-7.5174	9.0	4.1	7	34.8	1.9	21	12	217	0.71	2.81	2.5	Strait of Gibraltar
92	24 Ene	15:39:46.33	0.52	0.77	38.4341	-6.4952	5.1	3.4	9	0.0		16	8	150	0.50	1.53	2.0	Spain
93		02:13:14.42	7.75	0.95	3.0512	127.1152	39.7	26.6	69	20.3	51.6	7	7	226	5.19	94.92	6.0	Talaud Islands, Indonesia
94		12:04:42.29	0.55	0.50	37.7104	-8.1438	4.6	3.5	112	4.2	6.4	18	10	143	0.11	2.66	2.1	Portugal
95		14:36:35.45	1.17	0.62	36.3713	-8.9374	14.1	7.4	75	13.8	10.6	22	13	255	0.77	3.91	2.8	West of Gibraltar
96		18:37:01.51	1.39	0.75	-26.5710	-63.2816	28.4	15.9	121	604.5	20.1	45	45	86	6.72	151.93	6.6	Santiago Del Estero Prov.
97		20:25:43.86	2.96	1.82	35.3820	13.7842	35.7	14.3	128	0.0		13	13	264	6.97	18.15	4.9	Central Mediterranean Sea
98		21:11:22.70	0.59	1.24	35.5016	-3.7018	7.2	2.9	150	3.0	7.3	44	25	157	0.33	4.59	2.9	Strait of Gibraltar
99	25 Ene	00:29:25.80	0.62	0.25	38.0022	-6.4796	23.9	5.3	32	23.1	24.5	8	4	128	0.28	0.86	1.6	Spain
100		12:37:09.01	1.86	1.00	36.0165	28.4982	10.9	8.3	58	66.5	18.5	29	27	114	19.74	60.15	5.8	Dodecanese Islands, Greece
101		13:51:41.85	0.41	0.68	37.7696	-6.6281	4.0	3.0	5	2.7	5.0	20	10	98	0.04	1.67	2.2	Spain
102		15:50:27.39	1.35	0.44	36.5472	-7.2309	10.0	4.1	15	21.7	12.1	21	11	206	0.89	2.21	2.4	Strait of Gibraltar
103	26 Ene	01:10:32.91	0.44	1.36	35.4375	-3.6104	3.8	2.0	145	14.5	3.8	72	42	165	0.32	6.94	3.8	Strait of Gibraltar
104		03:44:16.87	1.39	0.55	37.3852	-13.3136	16.7	10.3	175	0.0		22	12	329	3.54	6.30	3.7	Azores Cape St. Vincent R
105		04:51:49.28	0.38	0.57	37.7963	-6.8246	3.4	2.5	174	0.0	6.2	23	12	98	0.12	1.81	2.0	Spain
106		10:45:39.28	13.28	0.90	-30.0618	-178.7971	85.1	23.3	20	15.0	78.4	9	9	146	56.62	149.85	6.1	Kermadec Islands, New Zealand

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdst	Mag	Z.Geo.
107	27 Ene	00:59:04.49	2.13	0.34	36.7220	-7.6688	18.5	14.8	56	27.6	11.1	10	6	319	0.56	1.83	2.1	Strait of Gibraltar
108	03:29:02.36	03:29:02.36	0.73	0.12	40.1304	1.5580	6.7	5.5	133	0.0		7	5	127	1.03	2.83	2.8	Balearic Islands, Spain
109	06:46:22.60	06:46:22.60	0.88	0.83	38.6483	-9.4000	8.0	4.6	86	0.0		19	12	213	0.32	3.32	2.7	Portugal
110	18:14:54.51	18:14:54.51	3.10	1.03	38.7367	44.9894	17.9	7.4	19	82.6	31.0	30	30	127	19.81	87.79	5.6	Turkey-Iran Border Region
111	22:29:02.42	22:29:02.42	0.68	1.23	35.4443	-3.6324	13.5	3.6	150	16.2	9.7	27	15	178	0.31	4.27	2.6	Strait of Gibraltar
112	23:49:34.45	23:49:34.45	0.56	0.57	40.0079	82.4034	17.6	11.0	45	0.0		24	24	170	11.90	70.64	5.8	Southern Xinjiang, China
113	05:51:32.80	05:51:32.80	1.12	0.71	36.2984	-7.5473	8.5	4.1	24	10.7	6.6	27	15	235	0.99	5.32	2.9	Strait of Gibraltar
114	12:06:05.19	12:06:05.19	0.49	1.44	37.0971	-5.5300	3.9	2.9	4	0.3	4.8	24	12	98	2.07	2.3	2.3	Spain
115	19:55:38.20	19:55:38.20	4.53	2.54	35.2694	13.7741	52.3	13.7	140	73.6	43.9	16	16	283	7.08	14.56	5.2	Central Mediterranean Sea
116	13:48:17.76	13:48:17.76	0.46	0.35	37.7193	-6.5809	3.7	3.1	9	0.0		20	10	100	0.09	1.39	2.1	Spain
117	19:28:07.96	19:28:07.96	0.43	1.13	35.4254	-3.6014	5.3	2.5	155	14.1	5.1	28	11	112	0.32	4.70	3.1	Strait of Gibraltar
118	22:58:53.83	22:58:53.83	0.67	0.76	37.6393	-3.5265	5.5	3.5	32	8.0	6.1	17	9	113	0.44	1.86	2.0	Spain
119	04:57:45.90	04:57:45.90	1.15	0.65	35.9454	-10.3954	13.9	4.9	90	27.3	15.2	27	14	224	1.73	5.66	3.2	Azores Cape St. Vincent R
120	08:20:50.15	08:20:50.15	1.81	0.46	36.8318	-7.9692	15.4	6.5	155	28.0	6.7	11	6	265	0.41	1.53	1.9	Strait of Gibraltar
121	10:27:38.66	10:27:38.66	2.16	0.47	36.6288	-9.8129	23.3	14.0	148	16.9	7.4	10	6	329	0.94	2.69	2.4	West of Gibraltar
122	10:44:49.78	10:44:49.78	2.59	1.34	7.5542	126.1237	26.3	14.8	55	49.3	22.1	24	22	172	9.17	156.80	6.3	Mindanao, Philippines
123	01:02:53.20	01:02:53.20	0.29	0.78	37.0859	-4.1731	3.1	2.0	176	60.2	6.6	63	32	62	0.06	6.65	3.2	Spain
124	06:07:37.51	06:07:37.51	1.56	0.76	36.1771	3.4573	39.2	9.9	146	22.1	39.4	12	8	270	3.30	5.16	3.8	Northern Algeria
125	13:05:22.49	13:05:22.49	1.47	1.19	36.1993	3.2891	32.1	6.1	145	6.3	24.7	16	9	268	3.22	6.25	3.9	Northern Algeria
126	13:51:22.30	13:51:22.30	0.71	0.36	37.7515	-6.5932	10.1	4.0	160	7.3	4.5	10	5	178	0.06	1.15	2.0	Spain
127	15:55:25.71	15:55:25.71	0.93	0.61	35.3436	-9.6198	13.0	4.9	88	39.7	29.1	25	14	209	1.90	4.93	3.2	West of Gibraltar
128	19:36:51.51	19:36:51.51	0.42	0.97	37.5788	-7.9588	3.7	3.1	55	0.0	5.2	22	11	72	0.08	2.07	1.7	Portugal
129	00:00:32.46	00:00:32.46	1.05	0.68	36.5568	-7.7006	7.8	4.9	23	25.6	6.1	24	12	224	0.71	3.48	2.4	Strait of Gibraltar
130	00:09:23.89	00:09:23.89	0.48	0.98	38.0630	-2.4845	4.3	2.0	154	0.0	3.8	63	34	62	0.22	5.41	4.0	Spain
131	05:11:03.57	05:11:03.57	0.40	1.23	35.4594	-3.6177	4.1	2.7	161	20.4	4.2	37	20	107	0.33	3.91	2.6	Strait of Gibraltar
132	13:01:35.73	13:01:35.73	0.45	1.02	35.4485	-3.7402	4.0	2.7	159	12.6	4.8	40	20	104	0.26	4.21	2.9	Strait of Gibraltar
133	17:06:16.15	17:06:16.15	0.40	0.80	35.4109	-3.5668	4.4	3.1	160	23.9	4.7	31	16	111	0.09	3.97	2.6	Strait of Gibraltar
134	19:18:00.59	19:18:00.59	0.41	0.82	37.5737	-7.9613	3.4	3.2	169	0.0	4.7	20	10	76	0.09	2.07	1.7	Portugal
135	11:16:16.61	11:16:16.61	0.36	0.87	37.0302	-5.3227	5.1	2.7	19	0.0		29	18	136	0.64	3.40	2.7	Spain
136	22:06:17.85	22:06:17.85	0.41	0.86	35.4127	-3.5762	4.5	2.4	161	12.7	5.0	53	27	111	0.32	5.33	3.3	Strait of Gibraltar
137	00:03:16.48	00:03:16.48	1.58	0.33	32.3945	141.8540	53.7	16.1	93	0.0		8	8	231	37.41	91.89	5.8	Southeast of Honshu, Japa
138	05:23:59.37	05:23:59.37	0.40	0.79	35.3978	-3.5724	6.4	3.1	171	22.0	6.0	33	19	132	0.32	4.59	2.9	Strait of Gibraltar
139	12:37:24.33	12:37:24.33	0.42	1.20	35.3853	-3.6043	4.5	3.0	164	20.8	4.2	30	17	112	0.29	3.65	2.6	Strait of Gibraltar
140	01:17:48.41	01:17:48.41	3.06	1.16	37.4002	36.8602	15.6	7.6	13	144.5	30.3	40	40	108	18.65	93.80	6.8	Turkey
141	01:31:36.16	01:31:36.16	0.84	1.37	34.7617	-4.3282	5.2	4.1	118	0.8	5.1	25	13	133	0.41	4.79	4.4	Morocco
142	03:05:56.96	03:05:56.96	0.41	1.13	35.4468	-3.5997	5.6	3.3	171	21.7	5.4	26	14	120	0.33	3.93	3.2	Strait of Gibraltar
143	07:18:56.00	07:18:56.00	2.69	0.81	36.6226	-7.5073	16.0	8.3	163	15.4	6.9	8	6	266	0.71	1.59		Strait of Gibraltar
144	10:25:00.51	10:25:00.51	2.76	0.86	38.2278	37.1796	15.3	6.9	12	118.0	27.0	62	62	111	18.58	118.16	7.0	Strait of Gibraltar
145	13:24:18.19	13:24:18.19	0.52	0.44	37.8133	-6.8176	4.5	3.9	6	2.4	8.1	12	6	128	0.12	1.14	2.2	Turkey
146	13:50:12.81	13:50:12.81	0.70	0.31	37.7390	-6.6031	6.9	4.1	163	6.0	4.5	12	6	179	0.06	1.14	2.4	Spain
147	14:18:22.04	14:18:22.04	0.48	0.72	38.4264	-6.4887	4.7	3.1	19	0.0		11	11	150	0.50	1.64	2.1	Spain
148	00:25:42.38	00:25:42.38	0.92	0.68	36.6509	-9.7365	8.4	4.0	97	20.0		27	16	209	0.87	6.08	2.9	West of Gibraltar
149	06:21:12.00	06:21:12.00	0.83	0.76	36.5811	-4.5364	8.0	3.6	173	69.0	6.5	28	16	188	0.17	3.47	2.6	Strait of Gibraltar
150	07:23:21.92	07:23:21.92	0.40	1.02	37.5811	-7.9561	3.5	3.1	100	0.0		20	10	70	0.08	2.07	1.9	Portugal
151	08:49:43.47	08:49:43.47	10.55	0.63	50.7831	-28.9807	174.5	44.8	114	200.8	132.2	12	12	305	14.12	20.97	4.7	Northern Mid Atlantic Rid
152	11:54:48.18	11:54:48.18	0.27	0.98	38.0435	-2.4695	2.9	2.0	163	11.1	0.5	55	29	51	0.73	5.13	3.8	Spain
153	12:56:06.32	12:56:06.32	0.55	1.02	37.9966	-2.4423	3.9	2.7	149	20.8	4.0	26	13	61	0.96	3.67	2.6	Spain
154	13:53:15.69	13:53:15.69	0.61	0.52	37.7644	-6.6086	6.6	3.4	170	2.0	4.9	14	7	172	0.05	1.66	2.2	Spain
155	11:11:58.29	11:11:58.29	4.85	1.25	38.2501	37.6636	23.2	12.9	27	52.9	50.8	15	15	140	18.93	48.68	5.1	Turkey
156	18:05:08.61	18:05:08.61	1.58	0.49	36.3696	-7.6024	10.1	7.9	146	13.5	7.0	13	7	263	3.29	2.44	2.5	Strait of Gibraltar
157	19:42:14.84	19:42:14.84	1.68	1.38	36.2865	3.6452	40.3	7.7	142	11.7	34.6	12	7	270	0.21	6.18	4.2	Northern Algeria
158	20:08:49.39	20:08:49.39	1.53	0.52	36.0177	-8.5689	11.7	8.3	31	10.0		18	10	294	1.13	3.85	2.8	West of Gibraltar
159	07:10:18.73	07:10:18.73	0.36	0.78	38.6623	-3.2936	3.8	3.0	167	0.0		27	17	86	1.12	3.36	2.8	Spain

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaaj	Suain	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdst	Mag	Z.Geo.
160		12:53:31.30	1.94	0.35	39.1240	-10.3513	17.7	15.1	36	44.9	38.2	12	6	331	0.85	4.62	3.3	North Atlantic Ocean
161		13:51:31.58	0.63	0.77	37.7454	-6.6068	6.6	3.5	171	3.3	4.7	14	7	174	0.06	1.66	2.3	Spain
162		23:54:36.33	0.98	0.51	36.5848	-9.8303	9.6	7.2	70	38.2	18.9	29	15	222	0.97	4.47	3.2	West of Gibraltar
163	11 Feb	00:19:37.39	0.39	0.90	37.8850	-5.0490	5.0	3.0	12	0.0		24	11	109	0.35	2.43	2.6	Spain
164		08:55:03.89	0.91	2.75	3.8850	126.4906	28.6	11.1	89	0.0		11	11	218	5.92	123.94	6.3	Talau Islands, Indonesia
165		13:07:39.20	0.57	0.90	38.8727	-8.2818	5.3	3.4	0	0.0		26	13	174	0.40	2.99	2.8	Portugal
166	12 Feb	05:29:30.83	0.71	0.95	35.5119	-3.6226	4.9	4.1	126	9.2	6.2	30	15	103	0.58	3.82	3.0	Straits of Gibraltar
167		06:59:31.86	0.48	1.40	35.0223	-3.9191	3.1	2.1	161	6.3	3.1	79	42	131	0.19	7.25	4.0	Straits of Gibraltar
168		08:31:39.64	0.50	1.60	36.6133	-2.7692	5.2	3.0	162	0.0		28	16	157	0.30	4.04	3.1	Straits of Gibraltar
169		08:36:47.89	0.48	1.03	35.0358	-3.9047	3.2	2.2	151	5.8	3.1	70	39	131	0.18	7.13	3.9	Straits of Gibraltar
170	13 Feb	09:18:19.65	10.82	0.61	-27.3740	-178.4569	64.8	46.2	176	433.5	101.6	15	15	135	56.57	171.60	6.0	Kermadec Islands Region
171		13:53:34.46	0.67	0.74	37.7228	-6.5939	6.5	3.5	172	3.2	4.9	14	7	176	0.08	1.66	2.3	Spain
172	14 Feb	02:40:27.48	0.35	0.96	37.5504	-7.0705	3.3	2.7	165	4.3	3.8	28	14	79	0.15	2.52	2.2	Portugal
173		12:02:04.90	1.51	0.72	37.7122	-8.1769	16.5	4.4	63	4.0	6.7	14	7	238	0.14	1.39	1.9	Portugal
174		13:16:53.48	4.96	0.85	45.0976	23.1939	33.6	11.5	128	24.4	30.8	20	20	247	7.60	27.65	5.7	Romania
175	15 Feb	02:41:31.33	0.98	0.78	36.6979	-2.7627	9.2	3.4	168	7.3	4.7	16	8	207	0.52	2.17	2.3	Straits of Gibraltar
176		04:30:24.68	0.67	0.77	36.5571	-4.4304	5.4	4.2	179	73.4	6.2	26	16	116	0.20	3.46	2.6	Straits of Gibraltar
177		06:39:14.16	1.84	0.42	36.2748	-9.4570	27.1	12.4	116	12.3	9.9	12	8	333	0.99	3.15	2.9	West of Gibraltar
178		16:36:58.89	0.48	1.31	35.4245	-3.6192	4.2	3.2	148	19.3	4.2	41	23	110	0.31	4.19	3.3	Straits of Gibraltar
179		18:10:07.38	0.86	1.45	12.3419	124.3135	31.6	10.2	75	0.0		12	12	167	13.38	161.47	5.9	Samar, Philippines
180		21:41:54.90	1.25	1.47	34.9975	-3.8788	8.6	5.1	112	8.6	10.0	22	15	188	1.52	4.87	3.3	Morocco
181	16 Feb	04:07:53.46	0.65	0.36	37.6575	-6.2415	5.6	3.2	173	2.3	5.7	16	9	94	0.36	1.43	2.2	Spain
182		19:48:24.02	8.07	0.58	37.4268	34.4150	69.1	25.5	128	246.9	60.9	16	16	289	16.85	34.86	5.2	Turkey
183	17 Feb	02:02:29.01	1.20	0.99	35.5168	-3.6838	5.3	3.6	150	28.2	11.7	38	23	163	1.37	3.38	3.4	Straits of Gibraltar
184		09:37:40.24	2.47	0.62	-6.5772	131.6548	20.4	10.9	101	71.8	18.0	20	18	280	7.22	134.55	6.9	Tanimbar Islands Reg., In
185		10:35:42.99	0.73	1.35	34.5932	-3.8117	7.6	4.7	122	0.0		21	12	184	1.53	6.06	3.7	Morocco
186		13:51:11.31	0.73	0.76	37.7360	-6.6019	6.3	3.3	169	1.5	6.7	14	7	175	0.06	1.66	1.6	Spain
187	18 Feb	12:12:25.12	1.11	1.39	35.7577	-3.5842	9.7	3.5	177	2.7	6.5	32	21	245	1.21	5.10	3.3	Spain
188		21:27:56.38	1.72	1.75	-56.1451	-27.9461	67.7	16.2	9	0.0		8	8	207	44.01	94.54	5.5	Straits of Gibraltar
189	19 Feb	09:23:14.48	0.56	1.04	35.5010	-3.5998	4.2	3.2	147	19.5	4.7	36	19	104	0.64	4.63	3.0	South Sandwvich Islands Re
190		18:44:24.31	1.21	0.55	36.2167	-7.9071	11.2	5.0	30	10.4	9.2	23	15	253	1.02	5.61	2.9	Straits of Gibraltar
191	20 Feb	04:57:26.20	1.05	0.74	36.0842	-7.3193	13.1	4.1	17	26.5	15.9	31	17	235	1.26	4.78	2.7	Straits of Gibraltar
192		05:55:58.10	0.56	0.63	36.7133	-8.0005	5.4	3.8	50	37.3	10.4	35	18	159	0.53	3.96	2.7	West of Gibraltar
193		06:00:29.79	0.39	0.46	37.7973	-6.7303	3.5	3.1	22	2.3	7.3	20	10	97	0.05	1.26	2.0	Spain
194		13:51:40.54	0.72	0.51	37.7334	-6.5964	6.8	4.0	165	4.5	4.9	12	6	180	0.07	1.15	2.1	Spain
195		16:37:52.74	1.18	0.74	36.6134	-11.2306	15.9	5.6	94	27.1	17.6	27	15	244	2.00	6.57	3.3	Azores Cape St. Vincent R
196		17:04:28.43	2.43	1.00	36.2186	35.9810	12.9	6.5	30	12.3	15.2	34	31	110	18.49	94.31	6.2	Turkey
197		17:05:38.15	0.56	0.69	35.6857	-10.0789	6.4	3.3	86	32.5	14.7	65	34	124	1.76	9.69	4.5	Azores Cape St. Vincent R
198	21 Feb	01:43:33.46	1.25	0.83	37.1290	-13.2009	15.2	9.4	169	0.0		16	13	327	3.50	6.25	3.6	Azores Cape St. Vincent R
199		08:41:14.36	5.02	1.40	64.5857	-16.8198	45.9	16.9	125	77.0	30.9	17	17	273	12.56	85.63	5.1	Iceland
200		13:53:25.33	0.58	0.61	37.7759	-6.6099	7.0	4.0	177	2.9	6.2	12	6	171	0.05	1.65	2.1	Spain
201		20:51:13.24	0.85	0.94	36.2322	-7.9209	4.6	2.9	53	22.3	7.2	50	27	146	0.99	5.60	3.1	Straits of Gibraltar
202		21:02:18.98	0.71	0.75	35.2305	-5.9718	6.8	4.4	71	71.3	16.1	30	16	164	0.82	3.62	2.5	Straits of Gibraltar
203	22 Feb	03:32:46.36	0.38	1.04	37.1138	-3.9918	3.1	1.8	176	2.2	3.1	62	38	42	0.09	4.73	3.4	Spain
204		05:06:42.77	0.88	0.71	37.2272	-8.9669	9.2	5.3	42	23.8	5.0	25	14	221	0.15	3.43	2.3	Portugal
205		13:16:37.90	0.53	0.26	37.7787	-6.8053	4.9	3.6	171	4.1	6.9	12	6	146	0.11	1.14	1.7	Spain
206	23 Feb	00:33:04.37	0.48	1.04	36.8431	-5.5670	5.4	2.9	5	10.2	3.7	25	13	84	0.15	2.23	2.3	Straits of Gibraltar
207		00:37:47.62	2.38	0.71	37.9300	73.1660	21.5	8.7	42	86.9	20.4	36	36	162	4.71	146.38	6.8	Tajikistan
208		05:29:28.16	0.52	1.28	35.5189	-3.6125	3.6	2.2	162	10.6	5.1	57	31	100	0.38	5.28	3.2	Straits of Gibraltar
209		10:29:46.59	0.63	0.63	38.8166	-8.5845	7.3	3.9	6	6.9	4.9	19	12	161	0.51	1.32	2.4	Portugal
210		14:06:19.37	0.44	0.75	37.7950	-6.6172	3.7	2.8	29	5.0	8.9	21	10	91	0.05	1.32	2.3	Spain
211		20:02:49.80	2.90	0.90	3.3995	127.9648	26.6	18.1	3	97.2	24.7	14	13	176	5.76	156.43	6.7	Talau Islands, Indonesia
212		20:31:04.22	1.23	1.67	35.0595	-3.9675	7.9	5.4	119	1.8	11.2	13	8	138	0.87	2.18	2.7	Straits of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
213	24 Feb	08:48:28.29	0.61	0.85	36.8323	-9.2232	5.6	3.3	95	30.0	8.7	52	28	194	0.44	6.35	3.4	West of Gibraltar
214		09:15:08.10	0.57	0.87	36.6274	-8.0496	3.9	2.6	66	22.5	5.0	68	38	136	0.62	6.32	3.7	West of Gibraltar
215		13:52:23.43	0.48	0.43	37.7235	-6.6046	4.6	3.2	176	0.0		16	9	101	0.07	1.66	2.1	Spain
216		15:50:10.06	0.76	0.62	35.7331	-4.3543	6.6	4.5	87	87.3	7.5	31	17	186	0.69	3.96	2.8	Strait of Gibraltar
217		15:53:15.98	0.38	1.38	35.4157	-3.6085	4.5	2.5	159	13.8	5.2	50	27	110	0.31	4.30	3.3	Strait of Gibraltar
218		16:01:20.44	0.28	1.65	38.0584	-1.8152	2.8	2.4	174	0.0		48	26	52	0.41	5.64	3.8	Spain
219	25 Feb	02:31:24.38	0.67	0.39	38.4449	-8.8748	5.3	4.4	49	2.2	6.1	18	11	149	0.60	1.86	2.3	Portugal
220		11:16:15.25	4.47	1.02	33.2205	-15.4486	29.5	8.3	74	40.6	140.5	31	17	293	6.68	10.12	4.5	Madeira Islands, Portugal
221		13:27:35.95	2.68	1.14	42.8557	144.9958	33.7	11.9	99	3.3	19.4	22	22	221	47.88	99.22	6.2	Hokkaido, Japan Region
222		19:19:50.99	0.36	1.55	35.3752	-3.6030	4.1	2.5	164	18.4	3.8	42	22	113	0.28	3.93	3.0	Strait of Gibraltar
223		21:24:43.78	0.99	0.78	-5.2148	149.7898	51.5	22.4	2	0.0		8	8	157	23.96	130.92	5.9	New Britain Region, P.N.G
224	26 Feb	11:08:05.98	0.45	1.23	35.4702	-3.6357	4.2	2.3	164	8.3	4.8	57	30	106	0.33	4.65	3.0	Strait of Gibraltar
225		13:11:18.04	0.36	1.31	35.4013	-3.6068	4.1	2.6	165	20.8	4.0	40	21	111	0.30	3.09	2.9	Strait of Gibraltar
226		14:51:50.68	1.00	0.62	36.6816	-12.9928	21.9	6.2	86	33.6	48.2	38	20	262	3.37	8.46	4.0	Azores Cape St. Vincent R
227	27 Feb	02:34:14.80	0.64	1.13	39.4913	0.3130	5.0	3.8	159	14.5	5.3	23	12	104	0.92	4.70	3.3	Spain
228		09:59:36.81	0.91	0.65	36.4993	-9.9731	7.7	4.8	84	42.0		29	18	215	1.12	6.01	3.2	West of Gibraltar
229		14:11:58.75	0.60	0.81	37.7614	-6.6201	7.0	4.1	178	4.1	5.2	12	6	172	0.04	1.66	2.3	Spain
230		14:37:33.80	0.72	1.20	32.4025	-12.8110	4.9	2.9	132	28.1	7.2	68	36	105	3.32	11.09	5.0	Madeira Islands, Portugal
231		19:22:57.60	0.42	0.90	38.0885	-1.5680	5.1	3.2	98	12.3	6.6	26	16	116	0.36	5.12	3.3	Spain
232		21:50:11.81	1.80	0.68	39.8566	13.5452	28.9	19.7	136	421.2	33.3	20	18	286	4.90	17.00	4.4	Tyrrhenian Sea
233	28 Feb	10:55:18.02	0.53	0.88	37.2990	-1.9222	5.9	2.4	148	11.1	3.4	33	13	133	0.40	4.88	3.2	Spain
234		17:33:51.77	1.27	0.47	37.1183	-10.2438	16.8	7.2	44	5.5	12.0	24	24	289	1.13	4.62	3.3	Azores Cape St. Vincent R
235		20:56:16.47	1.35	0.68	36.7764	-11.0423	39.2	9.2	57	2.4	30.6	22	14	304	1.81	6.14	3.5	Azores Cape St. Vincent R
236	01 Mar	05:36:13.61	4.68	2.26	-4.5337	149.7179	39.1	35.0	149	596.3	45.3	25	25	146	23.82	145.95	2.8	Bismarck Sea
237		08:45:38.92	0.84	0.72	36.3198	-6.4136	7.9	4.0	7	43.7	15.3	27	14	213	0.29	4.51	2.2	Strait of Gibraltar
238		11:09:00.47	1.04	0.95	38.9498	-6.4943	9.4	5.0	170	1.1	7.2	16	8	212	0.45	1.82	2.3	Spain
239		17:59:34.27	0.57	0.45	37.7104	-6.5661	5.2	3.9	5	0.0		14	9	101	0.10	1.41	2.1	Spain
240	02 Mar	04:40:30.37	0.74	0.82	16.4844	-94.6938	30.6	19.2	121	0.0		36	36	125	47.23	143.30	6.1	Oaxaca, Mexico
241		13:51:12.22	0.63	0.86	37.7388	-6.6132	6.7	3.6	170	4.3	4.3	13	7	174	0.06	1.67	2.2	Spain
242		18:04:30.98	0.56	1.87	-14.8719	166.4563	57.1	18.8	2	0.0		24	24	127	41.48	163.01	6.1	Vannatu Islands
243		20:56:54.82	0.36	0.63	37.7748	-6.8444	3.6	2.7	2	0.0		22	12	96	0.14	1.83	1.9	Spain
244	03 Mar	05:33:23.16	0.55	0.99	35.0919	-4.0086	5.1	3.3	1	14.0	3.5	23	13	125	0.16	2.16	2.3	Strait of Gibraltar
245		06:58:25.41	0.52	0.73	37.0309	-5.3372	4.8	3.7	0	5.1	6.1	17	11	85	0.45	2.17	2.2	Spain
246		08:58:12.46	0.59	0.68	35.2361	-3.9474	12.5	5.2	160	26.6	6.2	10	6	143	0.05	1.97	2.3	Strait of Gibraltar
247		09:00:13.15	0.57	0.91	35.3092	-3.9540	8.6	4.1	176	21.7	4.0	12	6	151	0.11	2.03	2.1	Strait of Gibraltar
248		15:43:27.80	0.69	1.46	34.5532	-3.7658	5.6	3.1	155	4.4	4.9	45	27	168	0.67	5.24	3.8	Morocco
249		21:54:11.80	0.35	0.54	37.8046	-6.7578	3.3	2.7	10	0.0		23	13	87	0.08	1.76	2.0	Spain
250	04 Mar	01:25:38.87	0.79	0.70	34.6065	-3.8444	6.5	4.4	138	13.6	5.8	19	11	161	0.61	2.51	2.4	Morocco
251		06:41:43.45	5.63	1.82	-29.5897	-179.1107	56.5	23.1	18	412.7	53.7	21	21	78	56.29	169.72	6.3	Kermadec Islands Region
252		11:36:41.47	0.52	0.58	36.9422	-4.4675	5.5	3.6	175	49.9	7.5	27	15	56	0.18	2.93	2.4	Strait of Gibraltar
253		22:55:09.30	0.37	0.75	36.7141	-4.4349	4.7	2.5	165	17.0	2.8	41	24	90	0.05	3.54	2.7	Strait of Gibraltar
254	05 Mar	04:56:23.93	0.38	0.40	37.7885	-6.7898	3.8	2.9	173	2.6	6.2	21	11	98	0.10	1.25	1.9	Spain
255		06:02:15.90	0.43	1.01	37.0444	-5.2370	4.0	2.5	0	5.3	4.3	33	18	70	0.53	3.33	2.5	Spain
256		11:07:58.64	0.50	1.14	38.1390	-1.1038	4.2	3.3	122	4.6	4.5	22	12	107	0.32	5.29	3.0	Spain
257		19:45:16.80	0.90	0.81	33.1686	-5.8769	5.9	4.0	128	11.0	7.5	29	16	146	0.72	6.40	3.6	Morocco
258	06 Mar	04:04:06.95	0.91	0.69	36.7158	-7.9795	7.2	5.5	22	26.2	5.8	25	13	217	0.53	3.07	2.4	Strait of Gibraltar
259		05:32:04.75	1.96	0.45	36.3470	-9.9679	11.9	5.5	81	31.0	18.1	27	15	226	1.21	4.88	3.1	West of Gibraltar
260		06:33:08.15	1.26	0.61	36.4922	-10.5385	12.4	9.5	166	0.0		24	13	298	1.52	4.38	3.2	Azores Cape St. Vincent R
261		08:51:32.09	0.52	1.25	35.4890	-3.6329	5.2	2.8	161	14.6	6.4	41	23	104	0.35	3.89	2.9	Strait of Gibraltar
262		13:45:15.48	0.63	0.62	37.7369	-6.6163	6.5	3.6	170	4.4	4.3	14	7	175	0.07	1.67	2.1	Spain
263		19:04:27.90	0.48	0.93	35.4769	-3.5692	5.1	2.7	166	6.1	5.9	43	23	104	0.35	4.28	3.2	Strait of Gibraltar
264	07 Mar	03:42:52.18	0.50	0.84	35.4555	-3.5834	5.4	3.1	166	12.6	6.9	29	17	107	0.35	4.69	3.0	Strait of Gibraltar
265		04:01:49.35	1.10	0.46	36.9582	-8.9796	9.7	6.1	40	27.4	4.9	28	14	262	0.21	3.70	2.6	West of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitude	Smaaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
266		04:36:46.43	0.53	1.01	35.4975	-3.6172	4.7	3.6	0	21.0	5.7	22	12	102	0.57	2.34	2.4	Strait of Gibraltar
267		06:02:34.52	8.58	1.57	7.2968	125.8512	33.4	27.3	45	19.3	54.4	12	12	212	8.83	121.19	6.1	Mindanao, Philippines
268		17:02:08.02	1.30	0.62	36.9738	-10.6324	45.7	9.3	55	1.4	36.4	21	13	304	1.45	4.96	3.2	Azores Cape St. Vincent R
269		17:18:11.51	0.71	0.88	38.0306	-8.6722	4.9	4.4	72	4.1	5.3	20	10	144	0.64	1.60	2.3	Portugal
270		19:05:59.40	0.52	0.71	37.8454	-8.0835	4.7	3.3	93	2.7	5.3	22	11	144	0.22	2.12	2.0	Portugal
271	08 Mar	06:30:35.12	1.47	0.55	36.7328	-10.5188	18.6	10.7	61	30.4	26.6	24	13	284	1.41	4.05	3.2	Azores Cape St. Vincent R
272		13:50:14.47	0.40	0.62	37.7540	-6.6324	4.0	3.2	172	4.2	5.6	19	10	99	0.03	1.68	2.3	Spain
273		15:34:06.08	0.46	0.97	38.4311	-6.5087	4.1	2.9	25	2.0	4.0	25	13	149	0.49	1.64	2.2	Spain
274		21:52:16.33	0.81	0.72	36.9122	-8.2632	6.4	4.2	7	21.2	4.0	27	14	205	0.42	2.54	2.7	West of Gibraltar
275	09 Mar	04:03:42.23	0.37	1.17	35.4193	-3.6095	4.2	2.5	170	19.9	4.3	56	33	110	0.31	4.69	3.3	Strait of Gibraltar
276		04:54:49.58	0.40	1.26	35.4030	-3.6105	4.6	3.0	171	19.7	4.5	29	15	111	0.30	3.63	2.6	Strait of Gibraltar
277		14:15:09.73	0.45	0.39	37.7575	-6.5996	3.9	3.2	174	0.8	8.9	20	10	98	0.06	1.65	2.5	Spain
278		20:34:15.95	1.65	1.24	36.3394	-9.1917	15.4	10.2	85	16.4	8.5	17	10	302	0.84	2.83	2.8	West of Gibraltar
279		23:54:09.80	0.58	0.67	38.8001	-8.6180	6.5	4.1	174	21.7	5.5	21	12	158	0.54	2.61	2.5	Portugal
280	10 Mar	00:47:37.72	0.43	0.86	35.3411	-3.6192	4.7	3.2	173	24.0	4.4	26	13	116	0.26	2.21	2.5	Strait of Gibraltar
281		09:18:32.26	7.75	0.48	6.9356	-73.2098	75.2	18.1	112	88.9	64.3	15	15	219	31.49	120.37	4.7	Northern Colombia
282		14:13:59.44	0.71	0.32	37.7246	-6.5913	11.0	3.8	165	2.7	7.6	10	5	181	0.08	1.15	2.2	Spain
283		19:02:32.09	0.55	0.94	37.8352	-8.0475	5.5	3.3	115	0.0	0.0	17	10	157	0.20	2.09	2.2	Portugal
284	11 Mar	01:07:05.18	0.48	0.83	34.9894	-3.8844	3.3	2.7	164	9.4	3.1	50	26	135	0.22	4.94	3.4	Morocco
285		08:40:00.81	0.46	0.89	35.4442	-3.5991	5.2	2.7	165	15.5	6.1	50	26	108	0.33	4.69	3.2	Strait of Gibraltar
286		13:13:16.70	0.52	0.43	37.7858	-6.8305	4.7	3.5	154	1.6	8.9	14	7	143	0.13	1.15	1.9	Spain
287		19:12:22.72	0.55	0.70	37.8395	-8.1492	5.5	3.6	103	5.9	6.6	17	9	150	0.22	1.28	2.0	Portugal
288		21:39:37.82	1.42	0.62	36.4541	-11.6281	18.4	7.3	92	35.7	36.8	19	13	250	2.35	6.61	3.4	Azores Cape St. Vincent R
289	12 Mar	02:21:35.04	0.82	0.51	35.8216	-4.7418	5.8	4.7	77	86.0	17.7	30	15	166	0.74	3.79	2.9	Strait of Gibraltar
290		13:24:03.52	0.38	0.44	37.7917	-6.8327	3.4	2.7	177	1.2	9.3	21	11	98	0.13	1.23	2.0	Spain
291		16:37:27.70	1.02	0.68	36.5060	-5.6986	9.6	7.3	29	45.1	10.2	14	9	159	0.05	4.26	2.8	Strait of Gibraltar
292		21:40:15.33	1.78	0.27	36.1915	-8.6015	18.2	9.1	67	4.8	12.9	9	6	268	0.98	1.96	2.6	West of Gibraltar
293	13 Mar	03:40:18.07	0.38	0.88	36.4214	-7.3265	4.0	2.6	48	39.3	11.8	49	28	119	0.95	5.10	2.9	Strait of Gibraltar
294		04:17:11.40	0.46	1.52	35.1640	-3.6086	5.2	2.4	171	5.2	4.0	41	22	129	0.24	5.53	3.3	Strait of Gibraltar
295		09:15:16.76	0.59	0.98	38.0635	-1.6335	6.2	4.2	50	0.0	4.4	8	5	118	0.38	2.32	2.1	Spain
296		22:03:47.97	0.43	0.83	37.7835	-6.7901	3.5	2.7	5	0.0	4.4	24	12	99	0.09	1.79	2.2	Eastern New Guinea Reg.,
297	14 Mar	00:48:47.10	15.29	1.08	-4.8893	146.7225	97.4	47.0	44	30.1	104.6	10	10	150	82.58	134.79	2.2	Portugal
298		09:04:25.85	0.87	0.62	37.2355	-7.6050	7.2	3.2	156	10.3	3.4	20	10	198	0.17	1.92	2.2	Portugal
299		12:37:51.50	1.32	0.56	37.0009	-3.8702	16.9	5.1	23	16.0	7.5	6	4	202	0.22	1.63	2.3	Spain
300		13:48:36.12	0.49	0.43	37.7264	-6.5829	3.5	3.1	7	3.6	16.6	21	11	100	0.08	1.39	2.3	Spain
301		16:35:59.52	0.75	0.93	35.5763	-2.2598	12.7	10.8	28	0.0	0.0	23	23	99	9.66	59.47	5.5	Central Mediterranean Sea
302		22:42:04.84	0.43	1.27	36.3922	-6.1091	5.8	3.2	42	13.6	3.4	24	13	178	0.05	1.93	2.3	Strait of Gibraltar
303	15 Mar	05:14:32.98	1.08	1.40	34.8850	-5.7970	5.8	3.2	42	179.8	17.1	6	6	137	1.26	8.40	3.5	Morocco
304		07:00:58.02	0.36	0.91	35.2769	-4.9570	2.9	2.7	71	59.4	8.4	57	30	83	0.55	5.04	3.1	Strait of Gibraltar
305		20:10:45.55	1.25	0.50	38.3828	-11.2368	9.9	9.5	153	10.0	19.3	26	14	306	1.63	5.24	3.2	Azores Cape St. Vincent R
306	16 Mar	00:56:00.60	8.18	0.81	-29.3176	-176.0452	50.7	19.3	10	16.1	49.5	38	38	76	58.90	172.04	6.8	Kermadec Islands Region
307		03:58:20.61	0.56	0.68	37.0327	-5.2514	4.1	3.2	0	6.0	5.7	25	14	66	0.51	2.60	2.3	Spain
308		04:06:51.85	1.27	0.35	36.2935	-5.0984	10.3	7.2	158	16.4	11.1	9	5	232	0.38	1.92	2.1	Strait of Gibraltar
309		12:57:36.46	0.65	0.83	37.4141	-7.0395	6.8	2.8	161	0.0	4.3	18	9	188	0.37	2.09	2.1	Portugal
310		13:39:37.40	0.78	0.20	36.9230	-5.6316	8.2	4.5	130	0.0	0.0	6	4	115	0.19	1.16	2.2	Strait of Gibraltar
311		13:51:38.06	0.54	0.66	37.7613	-6.6186	6.2	3.3	165	3.9	4.3	16	8	172	0.04	1.66	2.2	Spain
312		14:03:51.14	0.40	0.56	37.7288	-6.6036	3.5	2.7	2	0.0	8.3	22	11	100	0.07	1.66	2.3	Spain
313		15:52:53.17	0.68	0.78	36.4629	-4.6345	5.1	4.5	8	76.8	8.3	34	18	116	0.15	4.45	2.8	Strait of Gibraltar
314	17 Mar	03:35:00.45	0.35	1.11	37.0793	-8.2280	2.6	2.3	116	29.4	3.6	93	47	59	0.29	10.90	4.3	Portugal
315		05:33:40.13	0.41	0.55	37.7837	-6.8175	3.7	3.2	167	0.0	7.7	20	11	94	0.12	1.24	2.0	Spain
316		06:44:02.31	0.44	0.99	35.4055	-4.8348	3.8	3.2	78	58.6	7.7	42	23	99	0.49	4.91	2.8	Strait of Gibraltar
317		14:15:41.69	0.98	0.32	37.7202	-6.5449	8.7	4.9	150	4.9	7.0	12	6	183	0.11	1.19	2.3	Spain
318		21:02:15.24	0.55	0.40	37.7900	-6.8105	5.9	4.1	132	9.3	4.6	14	7	137	0.11	1.05	2.1	Spain

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
319	18 Mar	04:09:22.73	0.43	1.05	35.4355	-3.6122	4.6	3.4	173	25.0	5.2	28	16	109	0.32	3.85	2.7	Strait of Gibraltar
320		07:23:08.52	1.37	0.80	36.5815	-7.4331	8.7	7.5	16	1.6	7.8	17	10	242	0.77	2.79	2.6	Strait of Gibraltar
321	19 Mar	17:12:54.49	4.64	0.71	-2.7115	-79.9889	27.8	13.0	111	82.9	38.2	41	41	133	20.30	159.82	6.5	Near Coast of Ecuador
322		07:16:28.34	0.57	0.47	37.5751	-7.9948	5.0	3.2	60	1.2	6.2	18	9	157	0.07	1.41	1.7	Portugal
323		13:04:54.16	0.78	0.53	37.7646	-6.8340	5.2	3.3	149	9.3	13.3	14	8	150	0.13	1.16	1.8	Spain
324		14:31:18.59	0.39	1.18	36.9809	-5.0272	5.1	3.1	27	0.0	6.7	19	11	106	0.46	2.19	2.2	Strait of Gibraltar
325		18:07:26.96	1.28	0.99	36.3660	-5.7006	9.5	6.4	3	1.5	6.7	13	7	228	0.52	2.01	2.2	Strait of Gibraltar
326	20 Mar	08:55:12.11	1.18	0.51	36.5229	-9.6999	8.9	8.3	20	63.3	17.9	24	15	267	0.93	5.61	3.8	West of Gibraltar
327		12:16:29.68	1.19	1.08	36.8350	-8.2997	12.8	4.9	166	3.2	6.1	11	7	201	0.50	1.87	2.2	West of Gibraltar
328		13:48:43.31	0.61	0.74	37.7626	-6.5981	6.3	4.2	162	7.1	4.4	16	8	173	0.06	1.65	2.3	Spain
329		16:05:22.07	0.35	1.28	35.3773	-3.6186	4.5	2.4	172	27.2	4.4	58	29	113	0.28	5.38	3.5	Strait of Gibraltar
330		19:57:52.88	0.61	0.74	37.6085	-7.9424	7.6	3.7	16	0.8	8.8	14	7	104	0.08	1.36	1.7	Portugal
331	21 Mar	01:43:51.85	3.82	1.21	10.0440	-91.9021	62.7	22.4	87	114.1	33.7	11	11	241	40.34	95.85	5.4	Off Coast of Central Amer
332		12:59:07.64	0.49	0.57	37.5661	-7.9711	4.8	3.8	6	6.0	4.9	14	7	109	0.09	1.33	1.9	Portugal
333		16:47:23.31	1.51	0.87	36.6160	71.0487	20.0	8.4	41	189.5	12.5	43	42	158	2.61	144.96	6.9	Afghanistan-Tajikistan Bo
334		18:56:08.44	0.31	0.93	36.9744	-5.0301	4.7	2.4	24	0.0	6.7	33	19	108	0.46	3.22	2.7	Strait of Gibraltar
335		19:01:25.72	0.77	1.19	34.9795	-11.6575	5.0	4.0	111	30.8	15.4	43	24	138	3.14	8.53	3.9	Madeira Islands, Portugal
336		22:07:05.86	0.95	0.76	36.3853	-11.0532	12.0	4.3	88	22.2	11.5	42	23	239	1.94	7.28	3.4	Azores Cape St. Vincent R
337	22 Mar	16:00:31.97	1.63	0.82	-23.5035	-66.6031	26.3	9.2	108	204.3	18.4	46	44	79	3.65	153.95	6.5	Jujuy Province, Argentina
338		19:05:29.72	0.39	0.87	35.4179	-3.5977	4.5	2.5	174	19.0	4.4	44	22	110	0.31	5.34	3.5	Strait of Gibraltar
339		19:23:07.16	1.05	0.54	36.5926	-7.1243	12.7	4.7	35	17.3	8.2	21	11	238	0.92	4.88	2.6	Strait of Gibraltar
340		22:06:19.80	0.50	1.25	34.9757	-3.8679	3.5	3.0	164	12.0	3.8	43	23	136	0.24	4.94	3.0	Morocco
341	23 Mar	00:17:58.50	10.49	0.25	-4.4988	143.2835	73.0	50.5	90	250.9	79.2	6	6	289	17.44	138.79	5.8	New Guinea, Papua New Gui
342		07:02:24.62	0.39	1.53	35.3754	-3.6382	4.9	2.7	173	24.4	4.5	34	19	116	0.26	3.77	2.7	Strait of Gibraltar
343		14:07:30.62	0.94	0.58	37.7231	-6.6096	6.2	4.7	139	1.5	6.5	14	7	173	0.07	1.67	2.3	Spain
344		15:00:18.72	0.72	0.76	39.0259	-9.0131	5.7	3.9	171	0.0	4.8	22	13	138	0.22	3.58	2.9	Portugal
345		20:06:32.41	1.99	0.35	35.7038	-10.0264	25.4	18.1	121	52.7	101.3	14	9	337	1.72	3.71	3.4	Azores Cape St. Vincent R
346		22:48:11.21	0.65	0.92	38.0050	-0.5031	4.8	2.5	132	9.2	4.2	32	17	154	0.57	3.70	3.4	Spain
347	24 Mar	03:17:06.96	4.71	0.86	38.6372	44.9539	23.3	8.8	30	117.8	51.4	30	30	127	19.83	66.25	5.4	Turkey-Iran Border Region
348		05:05:29.54	0.59	0.86	37.7999	-6.8848	6.8	4.8	130	13.4	7.2	10	6	135	0.17	1.00	1.9	Spain
349		08:27:15.45	0.82	0.99	34.3422	-9.5295	8.4	3.4	68	28.5	10.8	52	28	212	2.05	7.78	3.8	West of Gibraltar
350		19:35:13.52	0.99	0.48	37.5875	-7.9795	14.5	4.2	40	6.8	6.6	11	6	182	0.07	1.05	1.8	Portugal
351		23:11:22.09	0.45	0.92	35.5012	-3.5953	5.2	2.9	166	15.3	6.4	38	21	102	0.37	4.65	3.1	Strait of Gibraltar
352		23:27:56.17	0.99	0.50	36.6329	-7.3118	8.4	3.9	21	27.2	5.1	28	14	242	0.66	5.00	2.6	Strait of Gibraltar
353	25 Mar	09:42:04.37	0.73	0.49	36.8027	-9.0653	7.2	4.8	98	35.3	9.3	26	13	190	0.38	6.06	2.8	West of Gibraltar
354		17:39:37.32	1.60	1.23	36.7517	-3.9187	13.8	6.8	146	0.0	6.6	14	7	278	3.05	5.75	3.8	Northern Algeria
355		03:02:21.20	0.43	1.05	35.4940	-3.5989	4.4	3.2	173	19.8	4.9	27	14	103	0.37	2.78	2.4	Strait of Gibraltar
356	26 Mar	06:34:46.34	0.58	0.74	37.5771	-7.9993	4.8	2.9	69	0.0	6.6	19	10	159	0.06	1.41	1.8	Portugal
357		09:47:22.28	1.24	1.10	37.2426	-14.3246	18.9	9.2	131	5.1	14.6	25	14	216	4.33	8.62	4.0	Azores Cape St. Vincent R
358		18:57:34.62	0.59	0.64	37.8278	-8.1861	5.4	3.0	76	11.7	1.6	21	12	106	0.23	2.09	2.1	Portugal
359		19:05:02.88	0.59	1.36	36.5433	-2.8638	2.8	2.5	126	13.5	4.4	51	28	110	0.35	4.94	3.5	Strait of Gibraltar
360	27 Mar	13:23:27.36	0.60	0.67	38.4040	-6.5076	5.0	4.1	49	0.0	6.7	14	7	146	0.48	1.54	1.9	Spain
361		22:19:24.94	8.28	1.50	-7.9623	158.6326	52.2	36.5	2	151.5	67.0	25	25	145	33.03	153.62	6.1	Solomon Islands
362	28 Mar	12:14:54.69	0.87	0.84	41.1268	142.2467	29.7	12.7	91	12.4	48.8	23	22	133	45.45	148.25	6.1	Hokkaido, Japan Region
363		19:49:17.53	1.18	1.53	36.7124	-2.8215	8.5	3.0	169	22.1	1.8	14	10	203	0.19	2.18	2.5	Strait of Gibraltar
364		21:09:59.19	1.30	0.43	36.7489	-3.0574	8.8	4.9	163	0.0	6.7	14	7	245	0.73	2.74	2.3	Strait of Gibraltar
365		00:12:30.88	1.34	0.44	36.5449	-11.1075	42.9	11.2	57	0.0	33.6	24	13	304	1.80	5.32	3.3	Azores Cape St. Vincent R
366	29 Mar	13:28:03.01	0.43	0.54	37.7626	-6.6641	3.6	3.5	50	5.4	4.5	21	11	99	0.01	1.70	2.3	Azores Cape St. Vincent R
367		19:56:31.59	2.47	0.52	36.5095	-7.7732	37.0	17.6	36	25.2	35.4	8	5	330	0.74	1.76	3.3	Spain
368	30 Mar	04:32:58.63	0.78	0.60	36.5332	-9.7010	6.9	4.2	87	30.0	6.9	37	19	218	0.92	5.06	3.3	Strait of Gibraltar
370		12:51:08.35	0.40	0.49	37.7346	-6.6183	3.7	2.8	177	0.0	6.9	20	10	100	0.05	1.67	2.1	West of Gibraltar
371		12:52:43.29	0.49	0.62	37.7711	-6.6153	3.6	3.3	13	7.5	6.9	19	10	97	0.05	1.34	2.2	Spain

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaj	Smim	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
372		14:44:44.89	1.91	0.32	36.5570	-9.7404	14.8	13.3	151	18.1	8.8	14	9	312	0.93	3.14	2.8	West of Gibraltar
373		23:16:17.94	1.85	0.78	36.5597	5.7004	61.9	11.1	133	15.9	53.6	9	5	301	3.52	6.12	4.0	Northern Algeria
374	31 Mar	04:04:05.23	0.78	0.53	36.7723	-8.4803	8.2	4.2	50	25.4	7.0	32	16	215	0.45	4.06	2.8	West of Gibraltar
375		12:59:13.10	0.94	0.48	37.7458	-6.6736	8.4	4.9	146	9.2	7.4	10	5	172	0.52	1.71	2.4	Spain
376	01 Abr	19:13:56.64	0.55	0.80	36.5196	-4.6487	4.4	3.7	22	92.5	7.5	31	16	67	0.11	3.31	2.7	Strait of Gibraltar
377	02 Abr	15:05:08.99	0.67	0.59	36.6192	-4.5790	7.2	2.9	175	68.8	6.6	39	20	172	0.17	3.98	2.9	Strait of Gibraltar
378		15:22:43.36	0.80	0.87	35.0339	-3.8493	5.7	3.7	161	10.1	5.3	21	13	133	0.18	3.83	3.1	Strait of Gibraltar
379		18:04:19.79	0.65	0.59	36.5376	-3.9821	38.4	14.8	169	131.0	15.4	26	13	262	16.97	133.40	6.8	Near N. Coast of New Guin
380	03 Abr	18:45:46.59	0.75	0.66	36.5376	-8.0653	6.7	4.2	58	31.2	15.4	26	13	173	0.71	3.86	2.8	West of Gibraltar
381		00:00:37.39	1.08	0.83	36.1420	-3.9424	7.6	4.1	174	0.5	4.4	28	14	245	0.73	4.03	3.0	Strait of Gibraltar
382		03:06:56.66	6.36	0.47	52.8752	157.2865	32.8	13.3	104	70.8	53.9	48	48	144	60.70	134.50	6.4	Kamchatka Peninsula, Russ
383		13:21:16.87	0.78	0.56	37.7405	-6.6211	6.0	4.1	114	1.6	11.5	17	9	100	0.05	1.67	2.3	Spain
384	04 Abr	21:06:08.43	0.51	0.81	34.9883	-3.8634	4.3	3.0	179	9.3	3.4	43	25	135	0.23	4.89	3.6	Morocco
385		23:19:27.41	2.24	0.59	39.7953	-8.8519	40.8	12.3	130	6.0	45.0	14	12	261	1.35	4.33	3.2	Portugal
386	05 Abr	04:22:44.66	0.80	0.18	37.7736	-6.8253	15.1	8.3	137	12.6	13.0	7	6	149	0.12	0.99	1.9	Spain
387		18:04:35.62	0.63	0.82	37.7271	-7.9991	14.4	4.8	145	19.3	7.4	10	6	168	0.10	1.29	2.2	Portugal
388		20:09:01.15	0.58	0.60	37.7885	-6.8420	6.9	4.0	124	10.7	5.0	12	6	142	0.14	0.97	2.2	Spain
389	06 Abr	08:52:59.53	2.49	0.75	35.7919	-10.1617	52.6	17.5	131	0.0	6.2	8	5	348	1.72	3.88	3.0	Azores Cape St. Vincent R
390		21:38:31.54	1.63	0.39	36.7460	-9.7831	11.9	10.2	26	19.6	6.2	19	13	311	0.86	4.56	3.4	West of Gibraltar
391	07 Abr	21:28:41.84	1.66	0.49	36.8036	-10.5992	56.2	15.1	61	27.9	63.3	16	12	320	1.46	4.98	3.4	Azores Cape St. Vincent R
392	08 Abr	02:08:23.36	1.21	0.45	36.5928	-7.6191	13.1	5.1	48	23.9	8.2	20	10	249	0.70	2.89	2.5	Strait of Gibraltar
393		18:56:18.74	0.92	0.53	36.2625	-8.1618	11.5	3.9	41	29.2	15.4	39	21	230	1.00	5.77	3.1	West of Gibraltar
394		21:08:59.32	1.34	0.99	36.9953	-13.4309	27.3	6.4	100	35.2	57.9	29	15	286	3.68	8.63	3.7	Azores Cape St. Vincent R
395	10 Abr	01:05:52.45	1.61	0.88	-3.4670	148.3229	85.6	24.9	167	0.0	0.0	6	10	282	22.35	144.26	5.5	Bismarck Sea
396		04:13:33.29	0.54	0.71	37.3148	-8.5531	5.6	3.6	146	0.0	20.0	16	10	148	0.28	1.88	2.0	Portugal
397		09:24:35.30	1.53	0.47	36.4251	-7.7788	14.2	6.1	13	26.5	20.0	16	10	236	0.83	2.44	2.2	Strait of Gibraltar
398		18:56:36.21	0.85	0.40	37.1809	-7.2879	6.8	4.5	2	9.8	5.8	18	10	172	0.39	1.70	1.9	Portugal
399		19:29:18.41	1.53	0.71	38.8988	-8.7225	11.3	7.0	140	9.3	7.5	17	10	292	0.66	3.33	2.2	Portugal
400		20:09:24.84	0.55	0.44	37.7999	-6.8525	4.8	3.7	141	3.0	8.1	14	7	137	0.15	1.17	1.6	Spain
401		21:47:27.34	0.78	0.48	38.4693	-8.0887	7.8	4.0	122	10.1	5.2	18	10	199	0.08	1.46	1.9	Portugal
402	11 Abr	09:28:33.16	0.42	1.10	35.4177	-3.6351	5.2	3.1	178	26.5	5.4	24	13	110	0.29	2.26	2.4	Strait of Gibraltar
403	12 Abr	12:52:49.54	0.74	0.44	37.7403	-6.6572	8.1	4.2	152	4.2	4.8	12	6	173	0.03	1.70	2.3	Spain
404		21:28:37.05	0.44	1.07	37.0499	-5.3334	4.6	2.7	16	3.7	4.8	21	10	109	0.46	1.78	2.3	Spain
405	13 Abr	04:15:58.44	0.52	0.43	37.3150	-7.7566	4.6	3.0	149	1.3	4.9	23	12	136	0.09	2.66	2.3	Portugal
406		13:34:14.65	1.95	0.38	37.7293	-6.5682	12.8	7.5	112	4.4	10.8	10	5	290	0.09	1.17	2.3	Spain
407		15:53:52.56	4.72	2.12	41.2556	-14.1694	305.8	21.8	150	0.0	7.0	17	17	234	90.97	96.58	6.0	North Pacific Ocean
408		18:32:30.41	0.77	0.73	37.8344	-8.1256	6.7	4.6	151	9.8	7.0	14	7	163	0.54	1.27	2.2	Portugal
409		19:43:03.95	2.70	0.47	36.4939	-9.8266	29.0	9.1	40	36.2	38.3	19	12	287	1.02	3.21	2.9	West of Gibraltar
410		20:09:27.62	0.57	0.98	37.7677	-6.8502	6.5	3.9	141	8.7	5.1	14	7	152	0.14	1.19	1.9	Spain
411		22:54:47.82	0.45	1.31	35.4838	-3.6069	3.3	2.0	160	9.5	4.0	72	38	104	0.36	6.65	4.1	Strait of Gibraltar
412	14 Abr	00:23:18.67	0.77	1.08	33.5513	-4.0080	9.7	3.6	161	2.5	7.4	49	26	239	6.04	6.04	3.6	Morocco
413		09:55:46.22	1.09	1.96	-6.2743	112.2020	13.8	9.1	9	630.4	14.3	30	26	98	11.76	149.18	6.5	Java, Indonesia
414		13:07:06.33	0.60	0.55	38.3935	-6.5078	5.0	4.1	50	0.0	0.0	14	7	145	0.47	1.54	2.1	Spain
415		20:00:33.28	1.41	0.34	36.5826	-9.8634	33.4	11.2	51	23.5	32.5	17	11	287	1.00	3.23	2.7	West of Gibraltar
416		23:12:07.14	0.77	0.44	37.8877	-6.4931	3.8	3.5	40	11.0	1.9	19	10	104	0.19	1.54	2.1	Spain
417	15 Abr	15:07:12.50	4.67	1.06	-4.9979	103.1715	29.2	15.1	3	109.5	45.5	11	11	143	19.96	105.82	6.0	Southern Sumatra, Indones
418		12:47:42.07	1.30	0.80	36.7197	-12.3288	10.9	9.8	154	0.0	6.78	25	15	306	2.84	6.78	3.6	Azores Cape St. Vincent R
419	16 Abr	12:05:15.79	2.55	0.38	37.7799	-6.7976	13.7	6.6	98	7.7	33.8	6	3	146	0.10	0.82	3.6	Spain
420		14:36:16.79	1.15	0.82	36.9532	-8.6335	9.4	4.3	9	0.0	22	11	11	256	0.24	2.21	2.8	West of Gibraltar
421		19:58:34.95	0.59	0.52	35.7909	-7.3995	6.2	3.6	50	35.0	15.9	31	19	141	1.51	5.47	3.0	Strait of Gibraltar
422		21:50:44.80	0.77	1.16	39.1297	-10.7762	9.8	4.4	109	31.1	16.2	57	30	246	1.18	8.68	4.3	North Atlantic Ocean
423		22:31:55.13	0.95	0.73	36.9659	-8.3567	7.9	4.4	176	8.3	4.0	19	11	202	0.41	2.08	2.1	West of Gibraltar
424		22:53:07.37	1.58	0.72	36.5036	-9.8179	12.6	10.1	36	15.2	7.8	18	11	287	1.01	3.21	2.9	West of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	S:maj	S:min	Az	Depth	ERR	N:df	M:sta	Gap	mdist	Mdist	Mag	Z.Geo.
425	17 Abr	04:44:52.72	1.15	0.52	36.7708	-9.7506	12.7	6.6	52	23.2	11.5	27	14	268	0.82	4.35	3.0	West of Gibraltar
426		07:37:52.12	0.84	0.97	38.1612	-4.2574	10.0	4.5	16	22.4	5.0	9	7	150	0.25	2.24		Spain
427		12:54:47.14	0.54	0.35	37.7082	-6.5501	3.9	3.3	168	7.4	12.1	19	10	101	0.11	1.63	2.4	Spain
428		18:39:08.32	0.74	1.33	37.1856	-3.2279	8.4	3.3	6	0.0	9.1	17	7	107	1.97	3.88	2.1	Spain
429		19:57:46.71	1.60	0.44	36.9957	-10.6980	15.1	11.7	177	0.0	13	13	9	322	1.50	3.88	3.2	Azores Cape St. Vincent R
430	18 Abr	04:31:38.84	4.75	1.30	-20.8374	179.7403	43.8	23.2	12	530.7	47.4	30	30	89	54.40	108.15	6.3	South of Fiji Islands
431		13:28:57.79	0.60	0.43	37.8018	-6.6750	10.6	4.3	165	6.1	5.7	11	6	99	0.03	1.70	2.2	Spain
432		16:00:36.90	0.48	0.79	37.4523	-1.9359	6.2	3.0	143	9.3	4.9	17	11	124	0.28	4.60	2.6	Spain
433		16:51:51.41	0.53	1.07	35.5087	-3.6120	4.0	2.6	166	6.9	4.9	37	23	101	0.37	5.49	3.6	Straight of Gibraltar
434	19 Abr	05:04:36.19	0.49	1.22	35.4588	-3.6052	3.9	2.6	165	8.7	4.7	43	24	107	0.34	5.46	3.2	Straight of Gibraltar
435		09:05:56.53	11.40	1.06	-4.6677	149.7185	43.0	27.3	176	5.6	65.6	16	16	161	23.83	146.06	6.1	Bismarck Sea
436		19:33:20.77	1.24	0.76	36.7994	-11.3780	11.3	9.5	162	0.0	27	15	15	309	2.07	8.01	3.7	Azores Cape St. Vincent R
437	20 Abr	00:12:47.72	1.21	2.06	37.0753	3.0106	12.7	4.9	143	75.6	42.5	18	11	232	2.35	6.86	3.6	Western Mediterranean Sea
438		02:45:35.63	0.42	1.31	35.4543	-3.5812	4.0	2.5	170	15.8	4.5	51	28	107	0.35	4.69	3.2	Straight of Gibraltar
439		04:04:58.00	0.54	0.81	37.7762	-6.8234	5.9	3.7	132	8.7	4.4	16	8	145	0.12	1.25	2.1	Spain
440		12:54:58.30	0.60	0.58	37.7334	-6.6309	5.0	4.4	72	5.7	4.5	16	8	105	0.05	1.68	2.2	Spain
441		14:29:36.11	0.54	0.78	35.4323	-3.6439	3.7	2.4	12	11.5	4.5	42	21	109	0.30	5.36	3.6	Straight of Gibraltar
442		14:29:36.76	0.37	1.32	35.3927	-3.6300	4.9	2.5	173	23.6	4.7	42	22	112	0.28	5.38	3.4	Straight of Gibraltar
443		19:36:09.21	0.41	0.74	35.4234	-3.5975	4.9	3.0	178	20.4	4.7	28	15	110	0.32	4.70	3.0	Straight of Gibraltar
444		23:29:59.19	1.69	0.63	36.2837	-8.4797	17.7	6.6	44	17.4	10.2	16	11	258	0.89	2.74	2.3	West of Gibraltar
445	21 Abr	00:13:27.57	0.69	0.62	37.0380	-7.9836	5.9	4.0	5	26.2	3.7	24	13	183	0.21	2.17	2.2	Portugal
446		10:21:19.20	3.52	1.57	2.7679	126.9238	39.1	23.8	51	62.1	29.5	11	11	224	4.88	118.43	6.4	Northern Molucca Sea
447		12:52:02.26	1.94	0.29	37.6951	-6.5935	12.7	5.7	110	0.0		10	5	288	0.10	1.15	2.1	Spain
448		22:19:47.23	0.63	1.62	34.8973	15.3345	12.2	5.3	176	0.0		24	23	180	0.29	2.21	5.5	Central Mediterranean Sea
449	22 Abr	08:23:46.10	0.57	3.19	-5.0962	125.0537	21.5	10.6	92	0.0		16	16	136	3.17	146.85	6.2	Banda Sea
450		18:22:50.56	1.48	0.47	37.5697	-7.9465	10.2	5.7	78	0.0		10	5	259	0.25	1.39	1.8	Portugal
451	23 Abr	04:12:48.14	0.45	0.66	37.7842	-6.8631	3.3	3.3	87	0.0		19	10	103	0.15	1.22	2.0	Spain
452	24 Abr	00:42:04.50	6.27	0.77	-29.0520	-177.6501	40.8	21.0	11	118.6	51.2	38	38	77	57.48	172.67	6.8	Kermadec Islands, New Zealand
453		13:03:27.93	0.61	0.61	37.7610	-6.6586	6.4	4.2	153	6.6	3.5	14	7	171	0.01	1.69	2.1	Spain
454		16:33:20.33	0.66	0.46	36.9588	-3.6312	11.8	3.4	0	15.1	10.4	14	7	151	0.60	2.36	2.1	Straight of Gibraltar
455		17:25:41.87	0.52	0.44	37.3237	-8.5588	6.2	3.8	169	15.4	4.8	22	11	127	0.29	2.21	2.2	Portugal
456		19:00:29.25	1.21	0.63	36.6788	-11.1123	41.8	10.2	57	20.9	37.3	24	12	306	1.89	5.41	3.1	Azores Cape St. Vincent R
457		20:00:53.63	4.53	2.28	-1.0535	98.6398	21.6	10.1	18	15.3	28.7	29	29	123	20.34	155.78	6.4	Southern Sumatra, Indones
458		23:18:51.28	1.19	0.72	36.0320	-10.1220	29.1	7.2	78	26.1	28.8	26	13	274	1.51	7.31	3.1	Azores Cape St. Vincent R
459	25 Abr	20:53:45.38	0.39	1.17	35.4296	-3.5945	4.6	2.5	172	19.2	4.4	52	26	109	0.32	4.69	3.0	Straight of Gibraltar
460	26 Abr	00:46:48.93	1.08	0.86	36.6956	-7.1015	8.5	4.0	14	18.0	4.4	18	9	229	0.50	2.06	1.9	Straight of Gibraltar
461		08:01:27.31	2.09	1.15	37.2843	-16.3288	32.8	14.6	171	0.0		12	8	341	5.80	7.69	4.1	Azores Cape St. Vincent R
462		12:30:37.34	0.42	0.57	37.4237	-7.9246	4.3	3.8	171	12.7	3.9	16	10	88	0.17	1.74	1.7	Portugal
463		18:26:47.16	0.46	0.54	37.5922	-7.9460	5.2	3.8	36	6.1	5.3	16	9	73	0.08	1.37	1.3	Portugal
464	27 Abr	03:01:56.76	1.78	0.32	36.8819	-8.4558	14.1	7.4	174	6.4	11.1	8	5	260	0.39	1.71	1.7	West of Gibraltar
465		07:05:58.16	1.06	0.46	36.5874	-9.7683	10.2	5.9	78	39.3	18.7	26	14	241	0.93	4.89	2.8	West of Gibraltar
466		12:58:09.76	0.42	0.41	37.7520	-6.6407	3.7	3.5	73	4.1	5.4	19	11	87	0.03	1.68	2.2	Spain
467		15:16:51.31	0.52	0.49	37.3935	-8.4020	5.0	3.5	172	9.4	3.7	25	13	120	0.37	3.13	2.6	Portugal
468	28 Abr	01:02:54.00	0.54	0.49	38.4012	-8.8353	5.2	3.7	64	0.0		20	10	148	0.65	1.82	2.2	Portugal
469		02:30:28.10	0.56	0.49	38.4877	-1.2117	4.6	4.1	60	10.9	1.3	14	8	95	0.31	3.38	2.2	Spain
470		03:13:33.15	1.53	0.62	-25.6460	170.8289	32.7	14.7	33	500.0		40	40	263	162.51	173.63		South of Fiji Islands
471		13:15:00.71	0.40	0.68	37.7368	-6.6447	3.5	3.2	168	2.8	6.2	21	12	86	0.04	1.69	2.2	Spain
472		23:58:13.98	0.37	1.23	35.3611	-3.6085	7.2	2.6	177	27.7	6.5	43	22	137	0.27	5.39	3.3	Straight of Gibraltar
473	29 Abr	15:05:33.56	0.48	0.78	36.9938	-5.3072	7.2	3.8	179	18.7	6.6	23	13	119	0.46	2.60	2.2	Straight of Gibraltar
474		22:21:56.29	0.34	0.91	38.2708	-7.2900	3.1	2.6	106	0.0		14	14	66	0.22	3.74	2.9	Portugal
475	30 Abr	10:07:06.57	0.70	4.71	35.0623	-11.4080	7.7	4.1	110	0.0		36	20	185	2.94	8.67	3.6	Azores Cape St. Vincent R
476		23:02:57.78	0.93	0.53	36.4181	-7.6462	7.7	3.7	31	19.5	6.2	29	16	202	0.85	5.33	2.8	Straight of Gibraltar
477	01 May	02:41:30.68	1.03	0.73	39.6222	15.2739	26.6	11.2	133	300.8	30.3	30	19	246	11.95	20.10	5.1	Southern Italy

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	S:maj	S:min	Az	Depth	ERR	N:def	M:sta	Gap	mdist	Mdist	Mag	Z.Geo.
478		04:58:57.05	1.18	2.69	32.8879	-17.1677	14.7	4.9	105	48.4	10.9	15	10	208	0.07	9.79	2.8	Madeira Islands, Portugal
479		06:18:21.30	1.07	0.62	36.6673	-11.3698	13.6	6.0	92	35.9	27.9	26	14	244	2.09	6.68	3.5	Azores Cape St. Vincent R Spain
480		10:39:21.40	3.71	0.27	38.7518	-0.3112	24.9	13.2	157	199.9	190.3	6	3	186	0.97	1.32	2.6	Spain
481		18:00:00.31	0.42	1.36	38.7499	-0.8835	4.0	3.5	135	0.0		17	20	104	3.05	3.05	2.6	Spain
482		18:29:37.04	1.55	0.59	36.1081	-9.8377	35.4	9.0	48	16.3	30.6	17	13	288	1.31	4.68	2.8	West of Gibraltar
483	02 May	05:09:50.46	0.37	1.36	35.3823	-3.6417	8.1	2.8	176	28.9	6.9	39	20	129	0.26	4.54	3.0	Strait of Gibraltar
484		13:12:03.13	0.38	0.49	37.7708	-6.6553	3.5	3.0	175	3.2	4.9	22	11	98	0.01	1.69	2.1	Spain
485		18:03:47.16	1.95	0.23	36.7935	-9.6715	16.2	9.3	46	36.2	18.1	14	10	280	0.76	3.06	2.5	West of Gibraltar
486	03 May	18:06:16.65	5.74	0.55	36.8821	3.7331	42.0	8.9	151	42.4	224.5	10	6	286	2.86	5.60	3.5	Northern Algeria
487		20:09:13.16	1.29	0.38	36.1702	-7.8546	18.9	6.1	118	29.2	25.0	21	11	255	1.07	3.29	2.7	Strait of Gibraltar
488		23:16:05.19	1.64	0.26	36.6459	-9.7505	12.8	9.9	14	20.0		14	9	301	0.89	3.02	2.7	West of Gibraltar
489	04 May	05:44:15.29	0.57	1.16	35.2738	-3.6424	5.9	3.0	4	44.5	8.5	37	21	150	0.21	4.78	3.0	Strait of Gibraltar
490		14:09:53.46	0.59	0.60	37.1709	-3.8405	2.7	5.0	20	15.6	7.8	11	6	139	0.62	1.64	1.9	Spain
491		20:24:09.47	0.36	0.64	37.7958	-6.8800	2.9	2.8	171	0.0		23	12	83	0.17	1.86	2.0	Spain
492	05 May	05:42:02.13	0.70	0.67	37.4203	137.4135	30.7	11.9	93	0.0		31	31	127	40.60	153.07	6.2	Near West Coast of Honshu
493		13:00:03.80	0.40	0.40	37.7489	-6.6532	3.6	3.2	72	5.0	4.9	21	12	86	0.02	1.69	2.0	Spain
494	06 May	11:42:40.21	0.39	0.90	35.4162	-3.6212	6.7	2.9	178	27.9	7.2	35	19	124	0.30	3.89	2.9	Strait of Gibraltar
495		13:55:24.50	0.76	0.85	35.9469	-6.5816	12.1	4.5	2	15.7	9.8	30	18	211	0.82	3.02	2.6	Strait of Gibraltar
496		14:19:44.38	0.97	0.94	35.9955	-6.4417	12.3	4.4	1	5.5	8.6	24	14	214	0.71	4.71	2.6	Strait of Gibraltar
497	07 May	00:58:58.17	0.35	1.35	35.4155	-3.6357	3.8	2.7	5	20.0	10.7	30	15	223	0.29	2.31	2.6	Strait of Gibraltar
498		17:15:15.36	0.35	0.99	35.4154	-3.6067	5.4	2.7	4	30.0	7.8	44	23	3.1	125	0.31	3.1	Strait of Gibraltar
499		17:18:08.13	0.40	1.53	35.4319	-3.6140	6.5	3.1	179	29.8	7.0	31	16	122	0.31	3.76	2.7	Strait of Gibraltar
500		19:27:10.79	0.38	0.98	35.4032	-3.6159	6.5	2.9	177	28.0	7.0	39	21	127	0.29	4.31	2.8	Strait of Gibraltar
501	08 May	06:17:45.10	0.76	0.44	37.5799	-8.0238	5.0	3.5	91	8.5	7.5	17	9	111	0.05	1.42	1.7	Portugal
502		10:51:22.21	0.39	1.02	35.3917	-3.5937	4.2	2.8	14	30.3	4.5	36	19	131	0.30	4.22	2.9	Strait of Gibraltar
503		12:34:29.90	0.38	0.91	35.4086	-3.5954	7.6	2.8	179	23.9	6.4	39	21	128	0.31	4.70	3.2	Strait of Gibraltar
504		23:20:35.14	0.39	1.02	35.3847	-3.6003	6.7	2.9	177	26.8	6.7	32	17	132	0.29	2.89	2.6	Strait of Gibraltar
505	09 May	01:10:13.93	2.20	0.91	37.1638	-13.7939	30.8	15.2	177	0.0		10	8	334	3.98	5.59	3.7	Azores Cape St. Vincent R
506		05:00:01.96	0.54	1.08	37.2467	-4.4684	4.1	3.4	10	3.7	5.2	22	14	63	0.32	2.76	2.1	Spain
507		11:35:41.27	0.36	1.20	35.4230	-3.6032	5.6	2.7	7	30.1	11.3	39	21	124	0.31	5.34	3.4	Strait of Gibraltar
508		15:35:38.51	1.64	0.42	36.3538	-9.6746	11.7	9.9	29	13.7	7.3	16	10	287	1.03	3.20	2.8	West of Gibraltar
509		23:16:30.07	0.38	0.92	35.4254	-3.5986	6.9	3.2	1	29.8	7.8	33	20	124	0.32	4.30	2.8	Strait of Gibraltar
510	10 May	03:27:23.82	0.77	1.03	36.3933	-9.8804	8.2	4.4	77	37.8	18.3	46	24	224	1.12	7.73	3.8	West of Gibraltar
511		16:02:04.81	5.93	1.77	-15.0646	-17.46827	43.9	18.8	7	231.2	51.6	36	36	111	59.71	160.46	7.1	Tonga Islands
512	11 May	01:07:53.43	0.55	0.66	37.0466	-4.8361	4.5	3.7	51	4.1	6.1	17	9	122	0.43	2.08	1.9	Spain
513		04:52:43.03	1.11	0.49	36.7517	-7.2427	8.1	4.8	19	15.0	5.7	17	11	203	0.74	2.55	2.2	Strait of Gibraltar
514		10:00:05.73	1.03	0.90	37.8742	-11.2541	8.4	6.5	104	0.0		27	14	245	1.89	7.68	3.6	Azores Cape St. Vincent R
515		12:51:28.10	0.77	0.58	37.7291	-6.6316	6.7	4.3	144	5.4	4.4	14	7	175	1.68	2.2	2.2	Spain
516		17:29:16.57	1.43	0.80	36.7771	-11.0628	12.3	10.4	7	0.0		20	10	313	1.83	3.77	3.3	Azores Cape St. Vincent R
517	12 May	00:04:53.30	2.45	0.77	37.0069	-7.9222	30.4	10.1	153	21.9	11.4	8	7	246	0.24	1.89	2.2	Portugal
518		01:20:59.27	0.65	1.01	37.4650	-2.2101	7.0	2.8	154	6.6	7.2	12	15	97	0.46	4.64	3.2	Spain
519	13 May	13:39:10.04	0.62	0.38	38.4263	-6.5055	5.2	4.1	44	0.0		12	6	149	0.49	1.54	1.9	Spain
520		01:52:17.46	0.49	0.93	37.4063	-5.5371	3.8	3.3	167	1.2	5.6	27	16	85	0.59	3.38	2.6	Spain
521	14 May	01:50:21.63	0.53	1.07	31.9820	-3.6151	7.2	3.7	105	0.0		36	18	169	1.19	7.30	3.9	Morocco
522		22:21:39.99	0.47	0.80	35.3520	-6.6111	12.6	3.9	177	25.9	10.5	24	15	139	0.26	4.35	2.9	Strait of Gibraltar
523		22:56:57.17	1.31	1.30	36.4299	-7.7681	9.0	6.7	0	0.0		17	9	276	0.82	2.44	2.3	Strait of Gibraltar
524	15 May	03:18:47.73	0.58	0.70	37.3117	-8.4843	8.1	3.5	160	2.6	6.0	19	10	138	1.85	1.85	2.1	Portugal
525		03:54:54.68	0.54	0.42	37.7788	-6.8193	4.7	3.4	145	0.0		14	7	143	0.12	1.03	1.8	Spain
526		04:59:43.52	0.43	1.39	35.3947	-3.6192	4.5	2.7	172	21.4	4.5	41	25	112	0.29	4.70	2.8	Strait of Gibraltar
527		04:59:44.07	0.41	1.32	37.6557	-5.9791	4.7	3.4	145	0.0		6	6	180	0.56	3.62	2.3	Spain
528		09:20:07.78	1.31	0.73	35.9466	-8.6554	11.2	10.0	5	51.6	42.5	21	12	273	1.19	3.94	2.7	West of Gibraltar
529		11:59:50.16	0.65	0.74	36.6682	-7.2861	5.1	3.2	33	24.7	5.1	36	21	111	0.62	5.73	2.8	Strait of Gibraltar
530		16:18:58.59	0.29	1.42	36.4908	-5.2451	2.9	2.4	149	0.0		33	17	111	0.33	2.28	2.9	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
531	16 May	00:10:04.61	1.07	0.57	36.4441	-9.7032	9.9	3.8	93	28.2	12.8	30	15	208	0.98	5.87	3.0	West of Gibraltar
532		06:24:22.17	2.04	0.39	44.5092	6.8212	8.0	5.5	145	11.8	14.2	9	6	106	2.58	10.22	4.3	France
533		13:17:12.98	0.75	0.56	37.3442	-7.1403	6.6	3.9	158	0.0		14	8	147	0.33	1.41	1.9	Portugal
534		21:47:15.71	1.92	1.15	36.3078	-5.2936	17.9	4.8	2	0.0		16	6	249	0.36	2.33	2.2	Straight of Gibraltar
535	17 May	10:10:29.03	1.15	0.34	36.7236	-7.2500	9.4	2.6	26	24.0	9.2	16	9	206	0.75	2.57	2.3	Straight of Gibraltar
536		23:01:56.81	5.72	1.14	15.3249	-91.2054	30.5	16.3	125	237.0	49.7	40	40	122	44.60	155.05	6.0	Mexico-Guatemala Border
537		23:55:49.24	0.49	0.80	35.4188	-3.5798	5.7	3.2	139	13.8	5.9	32	17	111	0.33	4.57	3.0	Straight of Gibraltar
538	18 May	02:15:26.29	0.38	0.91	35.0556	6.3	3.2	88	88	0.0		21	13	115	1.10	5.35	3.3	Straight of Gibraltar
539		11:16:24.40	0.72	0.57	37.3441	-8.5914	8.3	3.9	147	3.2	5.9	17	11	165	0.28	2.24	2.1	Portugal
540		12:44:22.12	0.45	0.50	37.7535	-6.6409	4.1	3.7	60	4.9	5.3	18	10	91	0.03	1.68	2.0	Spain
541		18:41:00.85	0.37	0.64	37.5912	-7.9627	3.3	2.8	25	0.0		24	13	67	0.07	1.83	2.1	Portugal
542		18:58:53.18	1.05	1.17	35.2461	25.0256	14.4	9.2	36	19.9	4.8	24	23	110	0.12	60.48	4.7	Crete, Greece
543	19 May	02:57:04.43	7.75	1.33	-21.7488	171.3097	61.3	20.6	14	26.8	50.3	31	31	126	46.65	170.77	7.2	Southeast of Loyalty Isla
544		15:28:31.57	0.88	0.65	36.7523	-7.4174	7.4	4.0	20	25.2	5.0	26	14	204	0.64	5.02	2.5	Straight of Gibraltar
545		18:15:37.15	0.50	0.96	35.4469	-3.6262	5.5	3.0	158	14.3	6.1	40	21	108	0.32	4.27	2.9	Straight of Gibraltar
546	20 May	02:39:56.13	0.74	1.05	36.7332	-7.1533	5.7	3.6	47	5.1	5.6	22	11	157	0.80	3.61	2.8	Straight of Gibraltar
547		07:30:18.94	0.54	0.89	37.5659	-7.9461	6.1	3.7	165	2.7	8.9	13	7	107	0.10	1.40	1.8	Portugal
548		14:43:50.84	1.26	0.57	36.5355	-9.8547	33.1	8.7	44	21.1	30.6	24	12	287	1.02	4.51	2.8	West of Gibraltar
549		18:28:17.85	0.48	0.70	38.0292	-6.6385	3.5	2.9	11	13.1	3.9	31	17	80	0.26	4.05	3.0	Spain
550		19:23:02.21	1.05	0.34	36.4287	-9.6945	11.1	6.0	75	34.8	19.0	26	13	240	0.99	4.74	3.0	West of Gibraltar
551		19:40:51.67	0.87	0.73	35.4644	-3.6009	37.2	4.6	169	22.5	39.7	16	10	136	0.56	3.86	2.6	Straight of Gibraltar
552		23:56:18.01	0.48	0.54	38.0870	-8.3030	3.9	3.0	88	0.0		20	10	115	0.50	1.33	2.0	Portugal
553	21 May	08:07:54.67	1.49	0.56	36.6445	-9.7696	11.3	8.5	26	14.5	6.7	19	12	284	0.90	4.40	2.7	West of Gibraltar
554		08:20:51.96	1.24	1.55	36.6171	-7.8518	8.9	6.0	173	0.0		16	16	264	0.63	2.26	2.2	Straight of Gibraltar
555		12:21:05.42	1.05	1.28	33.6121	-4.3087	9.4	4.3	128	0.0		27	15	235	0.73	5.72	3.5	Morocco
556		14:56:46.50	0.68	0.90	-43.1793	39.5150	20.3	16.7	4	0.0		18	18	145	22.06	91.64	6.1	Prince Edward Islands Reg
557		18:23:46.10	3.42	0.25	36.2907	-5.3669	17.9	10.6	10	142	40.4	5	3	135	0.33	0.55	5.1	Straight of Gibraltar
558		18:44:30.31	14.23	1.31	39.9467	-127.8319	50.2	30.3	86	299.6	127.6	9	9	153	74.33	103.70	5.1	Off Coast of N. Californi
559		19:57:54.15	0.41	0.77	37.7819	-6.8541	3.4	3.3	145	0.0		19	11	99	0.14	1.84	2.0	Spain
560		23:47:45.94	0.92	0.78	29.8849	-8.3170	10.8	7.3	119	20.0		23	15	214	1.39	8.82	4.3	Morocco
561	22 May	04:59:37.12	0.42	0.64	37.8163	-6.7812	3.3	3.3	3	0.0		19	10	96	0.10	1.78	1.9	Spain
562		12:55:29.24	0.57	0.34	37.7362	-6.6474	5.8	4.2	161	5.9	3.9	14	7	105	0.04	1.69	2.1	Spain
563		17:17:17.25	1.45	0.49	36.5705	-7.5485	8.8	5.8	9	20.3	7.8	16	10	221	0.74	2.85	2.1	Straight of Gibraltar
564		18:08:34.36	0.60	0.38	37.8213	-8.0927	5.0	3.3	118	2.9	8.5	18	9	159	0.19	1.26	1.9	Portugal
565	23 May	03:11:28.10	1.59	0.28	36.9397	-8.5663	14.6	6.0	177	16.6	7.3	11	6	253	0.28	1.73	1.8	West of Gibraltar
566		03:34:21.23	1.20	0.40	36.7487	-7.3027	11.3	6.2	10	36.7	22.9	12	7	204	0.70	1.44	1.9	Straight of Gibraltar
567		05:52:19.91	0.62	1.12	37.0161	-4.7472	7.0	3.5	178	7.7	7.7	22	13	72	0.36	2.55	2.4	Spain
568		06:41:55.64	0.54	0.79	-21.9937	170.8921	67.1	23.1	4	0.0		24	24	214	46.29	170.95	2.9	Southeast of Loyalty Isla
569		17:22:51.98	1.74	0.44	35.6020	-4.7449	58.0	10.7	157	25.1	56.9	12	6	309	0.96	3.63	2.9	Straight of Gibraltar
570		17:22:53.57	1.28	0.95	35.6789	-4.7702	14.5	6.8	6	89.5	16.8	20	10	260	0.88	3.58	2.8	Straight of Gibraltar
571		18:31:27.83	0.57	0.61	37.3389	-8.4684	5.2	3.4	168	2.4	4.4	23	12	131	0.35	2.14	2.3	Portugal
572	24 May	08:04:02.41	0.42	0.42	37.5884	-6.0837	4.4	3.1	22	0.0		19	11	96	0.50	1.55	2.0	Spain
573		12:54:50.04	1.54	0.35	36.9746	-10.2086	18.5	12.7	9	7.9	11.1	17	9	323	1.12	4.63	2.7	Azores Cape St. Vincent R
574		13:13:10.80	0.46	0.65	37.7494	-6.6339	3.6	3.3	17	0.0		20	10	99	0.04	1.68	2.2	Spain
575		15:49:38.69	2.17	1.12	-7.1248	129.3031	23.0	8.1	98	182.7	15.5	15	12	275	5.63	126.91	6.5	Banda Sea
576	25 May	03:05:34.17	3.51	0.88	8.8714	-77.0544	23.9	14.2	113	10.3	20.2	21	20	106	33.92	138.94	6.3	Panama-Colombia Border Re
577		13:36:08.82	0.49	0.55	37.7392	-6.6234	4.0	3.2	170	3.9	10.3	18	9	100	0.05	1.15	2.2	Spain
578		14:00:08.49	0.79	0.29	37.3285	-8.6190	10.0	3.9	150	2.8	6.7	14	9	167	0.26	1.91	1.6	Portugal
579		21:40:53.13	1.31	0.67	37.1032	-13.2322	16.4	10.0	167	0.0		23	12	326	3.59	7.02	3.6	Azores Cape St. Vincent R
580		22:16:58.11	1.18	0.68	39.2644	-2.7875	5.9	4.6	9	12.4	11.1	13	7	94	1.10	3.33	2.3	Spain
581	26 May	06:45:40.47	1.44	1.35	30.7889	-7.6517	14.2	10.4	65	0.0		19	11	313	3.46	7.97	4.1	Morocco
582		10:03:24.24	4.64	1.31	35.3171	140.0450	33.6	11.0	88	47.7	39.2	24	24	125	39.43	151.66	6.0	Near East Coast of Honshu
583		10:25:38.47	0.77	0.58	37.3580	-7.1650	7.2	3.2	154	0.0		17	9	187	0.31	4.62	1.9	Portugal

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
584		13:23:10.70	0.93	0.46	37.8172	-6.6606	8.4	5.3	111	5.7	5.3	12	6	207	0.05	1.11	1.9	Spain
585	27 May	00:11:23.56	6.72	0.94	-18.6011	-175.7317	63.3	25.4	12	425.8	66.2	20	20	123	58.61	162.93	6.3	Tonga Islands
586		02:11:38.22	0.74	0.46	37.6025	-8.3866	7.1	3.9	161	5.1	7.6	19	10	115	0.28	1.58	2.0	Portugal
587		02:51:09.65	0.82	0.40	36.7318	-7.5597	7.2	5.5	18	45.5	18.9	21	12	188	0.59	2.77	2.3	Strait of Gibraltar
588		06:16:54.22	1.94	1.98	36.2823	-8.3167	12.6	12.3	100	13.5	9.9	12	8	293	0.94	2.68	2.3	West of Gibraltar
589	29 May	03:55:17.85	0.41	0.60	37.7962	-6.8398	3.4	3.0	14	0.0		17	9	98	0.14	1.22	1.7	Spain
590		17:34:01.40	0.43	1.33	37.0586	-5.2021	5.0	3.5	16	10.0		16	9	105	0.56	2.33	2.1	Spain
591		21:52:00.88	1.28	1.10	-53.6477	10.3976	43.4	19.5	166	0.0		15	15	192	42.01	90.80	5.7	Southwest of Africa
592	30 May	00:52:03.90	1.16	1.33	23.9755	143.0507	44.3	15.3	105	0.0		12	11	237	30.73	115.29	5.9	Volcano Islands, Japan Re
593		01:21:10.72	0.38	1.32	35.3979	-3.6185	4.6	2.4	173	19.9	4.2	47	24	111	0.29	6.72	3.3	Strait of Gibraltar
594		05:39:43.22	0.70	0.50	36.0471	-7.0267	6.6	4.6	33	43.4	53.9	22	12	159	1.25	5.08	2.5	Strait of Gibraltar
595		09:24:44.49	0.84	1.10	36.5673	-4.5049	9.1	3.9	0	78.2	7.6	24	12	194	0.20	3.13	2.1	Strait of Gibraltar
596		09:34:21.07	0.38	1.36	35.4013	-3.6204	4.6	2.7	173	24.4	4.6	38	20	111	0.29	3.90	2.8	Strait of Gibraltar
597		12:54:55.85	0.60	0.66	38.4271	-6.5029	4.8	4.1	48	0.0		15	8	149	0.49	1.64	1.7	Spain
598		12:56:30.83	0.48	0.69	37.7145	-6.6158	4.1	3.5	41	0.0		18	9	102	0.07	1.67	2.0	Spain
599	31 May	00:22:38.03	0.76	1.45	36.5193	-3.5100	4.0	2.9	6	11.2	5.8	27	15	88	0.63	3.48	2.5	Strait of Gibraltar
600		02:21:24.97	0.82	2.67	-49.5192	163.7549	108.4	19.3	42	0.0		13	13	179	51.43	166.99	5.9	Strait of Gibraltar
601		04:05:03.96	12.30	0.64	39.9205	53.4931	133.6	36.8	111	48.4	72.5	9	9	309	23.08	49.47	5.2	Auckland Islands, N.Z. Re
602		04:40:51.75	0.33	0.65	38.4391	-7.9106	3.0	2.4	79	0.0		33	17	86	0.12	4.07	3.2	Turkmenistan
603		18:02:47.29	1.10	0.87	36.2628	-8.1847	13.8	4.4	33	22.9	14.1	30	16	246	1.00	5.79	2.6	Portugal
604	01 Jun	01:48:24.02	2.25	0.65	36.5806	-7.6269	20.8	14.7	54	21.4	10.9	9	6	323	0.70	2.23	1.7	West of Gibraltar
605		06:51:45.74	0.62	0.86	36.4421	-9.9027	5.4	3.3	87	30.0		60	32	213	1.11	7.97	4.1	Strait of Gibraltar
606		07:04:57.76	1.08	1.00	36.6366	-7.2565	7.3	4.2	11	20.6	5.6	21	11	213	0.81	4.95	2.1	Strait of Gibraltar
607		08:21:33.47	0.47	1.20	35.2905	-3.6530	4.9	3.2	2	41.0	8.2	32	18	119	0.29	5.30	3.2	Strait of Gibraltar
608		12:52:25.98	0.49	1.27	35.5231	-3.5981	3.2	2.1	156	8.9	4.2	72	40	100	0.39	10.54	3.9	Strait of Gibraltar
609		15:07:17.97	0.49	1.44	35.4903	-3.5940	4.5	3.0	171	19.5	5.0	30	16	103	0.37	3.55	2.4	Strait of Gibraltar
610		16:52:46.21	0.55	1.31	35.4428	-3.6278	4.8	2.3	168	11.8	6.0	51	27	108	0.31	6.69	3.3	Strait of Gibraltar
611		20:28:57.83	0.61	0.61	37.2799	-8.5743	9.4	3.7	156	3.2	6.1	18	9	151	0.25	1.92	1.8	Strait of Gibraltar
612	02 Jun	02:24:16.48	1.27	1.16	33.4231	-17.5596	13.1	4.0	110	50.0		18	11	240	0.67	9.18	4.1	Strait of Gibraltar
613		03:37:47.53	1.29	0.36	36.7230	-9.6913	11.0	7.7	29	20.6	7.7	23	12	281	0.80	4.32	2.6	Madeira Islands, Portugal
614		12:51:45.13	1.04	0.85	37.6866	-6.5734	8.6	3.6	159	3.0	6.8	16	8	175	0.11	1.65	2.1	West of Gibraltar
615	03 Jun	20:23:04.03	0.50	1.12	37.7807	-6.8466	5.1	3.4	162	5.5	4.6	16	8	146	0.14	1.83	1.8	Spain
616		01:48:54.92	0.72	1.27	35.6584	-9.9778	6.8	3.7	89	0.0		42	22	215	1.74	8.31	3.4	Spain
617		07:17:50.45	2.96	0.77	12.4634	48.0758	13.9	8.5	32	43.4	29.3	32	32	84	17.78	78.83	5.7	Eastern Gulf of Aden
618		11:13:37.93	0.55	1.13	36.2375	-3.3002	2.6	2.2	110	14.1	4.4	62	32	92	0.74	6.29	3.2	Strait of Gibraltar
619		14:23:03.45	0.70	0.39	36.8584	-4.2265	6.4	3.8	177	67.3	7.8	29	15	148	0.19	5.44	2.6	Strait of Gibraltar
620		18:20:04.95	0.75	0.90	36.2510	-3.2933	4.0	2.9	64	18.3	6.2	35	19	96	0.72	4.04	2.7	Strait of Gibraltar
621	04 Jun	03:35:35.33	0.62	0.67	36.9891	-5.6476	9.8	2.8	6	8.4	7.5	19	13	113	0.21	2.07	1.7	Strait of Gibraltar
622	05 Jun	04:46:18.92	0.37	0.89	36.4390	-5.2261	2.9	2.3	170	9.0	3.1	44	26	55	0.39	3.66	2.9	Strait of Gibraltar
623		08:55:03.89	1.02	0.52	37.3577	-7.1625	8.9	3.8	150	0.0		14	7	217	0.31	1.54	2.0	Portugal
624		12:45:27.99	0.36	1.00	37.0512	-5.6123	4.3	2.7	6	0.0		27	14	6	0.27	3.59	2.2	Spain
625		18:04:10.39	0.98	0.59	37.8420	-8.1219	11.0	4.5	149	8.2	11.6	11	6	184	0.22	1.26	1.6	Portugal
626		18:08:44.26	0.43	1.17	35.4858	-3.6058	4.4	2.9	172	21.2	4.9	31	17	104	0.36	3.85	2.5	Strait of Gibraltar
627		21:43:57.47	1.18	0.96	36.6826	-3.2185	9.7	4.9	6	10.3	9.9	11	6	194	0.34	1.83	1.6	Strait of Gibraltar
628		23:24:13.87	0.76	1.95	35.9284	-1.4309	6.8	4.1	130	0.0		18	9	193	1.10	3.80	2.3	Northern Algeria
629		23:39:14.69	1.60	0.43	36.6881	-11.0245	13.2	10.5	25	0.0		17	10	304	1.82	4.15	2.8	Azores Cape St. Vincent R
630	06 Jun	02:18:22.01	0.49	1.10	35.5289	-3.6151	3.0	1.9	160	10.2	4.4	83	43	99	0.39	6.85	3.8	Strait of Gibraltar
631		06:00:33.71	2.14	0.42	36.9507	-9.8236	35.5	13.2	165	3.2	8.0	10	6	341	0.82	2.53	2.0	Strait of Gibraltar
632		12:09:22.59	1.37	0.46	37.3766	-7.1433	11.2	4.2	156	0.0		10	5	229	0.31	1.38	1.7	Portugal
633		21:12:30.71	0.48	0.48	37.3479	-2.0747	7.0	2.7	148	2.4	5.8	20	10	121	0.39	2.40	2.2	Spain
634	07 Jun	20:54:48.71	0.41	0.75	37.7984	-6.8054	3.3	3.0	23	0.0		19	10	98	0.11	1.80	2.1	Spain
635	08 Jun	12:33:52.80	0.85	1.48	38.5266	22.9021	14.3	10.5	51	0.0		15	15	151	3.60	25.83	5.0	Greece
636		13:42:51.81	0.55	0.89	37.7304	-6.6460	4.4	3.9	152	6.4	3.4	19	10	101	0.04	1.69	2.3	Spain

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaaj	Suain	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdst	Mag	Z.Geo.
637	09 Jun	06:09:36.55	1.36	0.84	36.6852	-4.6290	12.9	6.8	166	65.1	10.3	10	6	159	0.17	1.48	1.5	Strait of Gibraltar
638	10 Jun	03:26:24.88	0.35	0.90	37.0471	-5.6137	4.5	2.7	9	0.0		28	14	102	0.26	3.59	2.3	Spain
639		13:36:31.05	0.39	0.63	37.7880	-6.7646	3.5	2.9	16	0.0		20	11	98	0.08	1.77	1.8	Spain
640		14:28:22.41	0.52	0.70	36.9708	-5.4231	6.6	3.9	2	0.0		10	5	126	0.36	1.74	1.7	Strait of Gibraltar
641		18:07:38.36	1.54	0.41	36.5990	-7.2787	17.2	7.2	164	24.6	17.3	16	9	271	0.83	2.28	2.0	Strait of Gibraltar
642	11 Jun	09:55:02.78	6.90	0.60	42.3600	141.0419	34.6	15.4	83	273.7	63.5	28	28	134	46.25	148.61	5.9	Hokkaido, Japan Region
643	12 Jun	06:59:47.88	1.88	0.79	36.6230	-7.8107	12.5	7.3	150	10.0		10	5	286	0.63	1.02	1.8	Strait of Gibraltar
644		06:52:29.25	0.41	1.41	35.4460	-3.6080	4.4	2.9	169	23.6	4.9	31	16	106	0.34	3.57	2.4	Strait of Gibraltar
645		12:36:34.25	0.67	0.88	37.0139	-5.2812	5.8	3.9	29	0.0	8.0	14	7	144	0.61	2.21	1.9	Spain
646		12:42:44.26	0.72	1.66	37.0391	-5.2695	11.2	3.6	177	12.3	10.6	14	9	110	0.50	2.29	2.2	Spain
647		13:20:04.73	0.44	0.54	37.7289	-6.6393	3.8	3.5	81	2.6	7.3	20	11	101	0.05	1.69	2.1	Spain
648		13:20:39.00	0.49	0.59	37.7579	-6.6108	3.7	3.4	13	0.0	9.8	18	11	98	0.05	1.66	1.9	Spain
649	13 Jun	02:43:59.67	0.57	1.23	36.9825	-5.3437	10.8	3.7	176	16.7	10.0	15	8	122	0.43	1.94	2.2	Strait of Gibraltar
650		04:18:48.53	0.38	0.65	37.7955	-6.8646	3.3	2.9	1	0.0		20	11	98	0.15	1.85	1.8	Spain
651		06:45:11.96	0.59	0.74	37.2383	-3.7943	6.7	3.7	15	0.0		8	4	130	0.28	1.12	1.8	Spain
652		13:20:14.31	1.57	0.40	36.8326	-9.7328	13.2	11.1	155	15.7	6.8	17	10	311	0.78	3.11	2.5	West of Gibraltar
653		13:56:34.69	1.44	0.30	36.6109	-7.6416	17.2	6.4	43	23.7	10.5	15	9	260	0.67	2.25	2.0	Strait of Gibraltar
654		19:34:19.90	1.26	0.84	37.1145	-13.2265	11.5	9.6	179	0.0		25	13	313	3.52	6.95	3.7	Azores Cape St. Vincent R
655	14 Jun	11:38:22.57	1.23	0.50	37.5650	-7.9687	15.7	4.4	40	4.5	7.6	11	6	191	0.09	1.41	1.6	Portugal
656	15 Jun	00:06:29.95	1.98	0.45	36.5898	-7.1244	18.7	5.9	16	23.2	23.0	11	7	241	0.92	1.58	1.9	Strait of Gibraltar
657		02:19:16.78	3.89	1.10	13.9597	120.8414	29.4	19.2	67	54.8	36.9	19	19	190	16.70	113.08	6.2	Mindoro, Philippines
658		09:43:05.85	0.47	0.98	35.3766	-3.6151	13.4	3.4	165	24.4	10.8	37	19	138	0.28	4.56	3.4	Strait of Gibraltar
659		18:00:35.50	6.46	0.90	-22.1346	-177.0784	44.7	20.5	13	236.7	55.7	22	22	79	57.42	161.47	6.9	South of Fiji Islands
660		20:57:20.28	0.65	0.66	31.5811	-7.5942	10.4	3.8	77	0.0		27	14	194	0.72	7.27	3.8	Morocco
661	16 Jun	00:56:54.57	1.32	1.01	36.1298	-13.7070	31.5	7.0	83	0.4	25.8	21	11	268	4.51	7.94	3.9	Azores Cape St. Vincent R
662		12:55:42.91	0.59	0.35	38.4221	-6.5163	4.6	4.0	54	0.0		17	9	148	0.48	1.62	2.0	Spain
663		16:38:29.63	0.85	1.35	46.2396	-0.7639	5.3	4.5	77	7.8	6.7	48	29	107	4.61	16.10	5.4	France
664		16:53:23.31	0.45	0.82	35.1368	-3.9019	3.6	2.8	177	7.4	3.0	43	24	125	0.08	7.15	3.8	Strait of Gibraltar
665		18:50:03.58	1.77	0.46	37.0192	-13.5878	22.7	13.2	153	0.0		13	8	332	3.81	5.48	3.7	Azores Cape St. Vincent R
666		19:11:05.44	6.40	0.77	-22.7000	-176.0847	49.7	21.3	14	108.9	53.0	35	35	78	58.36	167.11	6.0	South of Fiji Islands
667	17 Jun	02:27:05.21	1.09	0.69	46.2134	-0.8018	7.5	6.8	166	17.0	11.9	32	24	107	4.60	10.42	4.7	France
668		06:51:07.55	0.92	1.02	40.0548	-7.7761	5.4	3.7	121	3.8	6.4	37	19	155	1.19	5.03	3.8	Portugal
669		11:26:24.06	0.55	0.70	-23.3294	-175.9986	66.5	20.1	6	0.0		13	13	118	58.47	162.00	5.9	Tonga Islands Region
670	18 Jun	02:02:39.94	1.10	0.60	36.3854	-7.9663	8.4	4.4	30	18.6	6.1	25	13	241	0.86	3.72	2.6	Strait of Gibraltar
671		03:00:46.74	0.73	0.92	35.5135	-4.6853	6.0	4.3	86	91.9	7.1	28	15	113	0.46	3.73	2.1	Strait of Gibraltar
672		07:50:54.47	0.33	1.36	34.0466	-5.5541	3.1	2.8	115	0.0		53	30	80	0.64	7.94	3.6	Morocco
673		16:33:25.01	0.61	0.52	38.3023	-7.9341	4.4	3.4	91	21.1	6.2	18	10	90	0.63	1.37	2.1	Portugal
674		20:30:29.68	2.39	1.19	23.3781	-107.5276	23.6	17.6	102	10.5	14.0	26	26	146	57.19	156.26	5.9	Gulf of California
675		21:59:17.58	0.68	0.78	-48.7140	31.2865	21.9	17.2	9	0.0		20	20	146	28.43	90.59	5.9	South of Africa
676	19 Jun	12:53:45.25	0.71	0.63	37.7496	-6.6444	6.6	4.3	147	4.8	4.0	14	7	173	0.03	1.69	2.1	Spain
677	20 Jun	12:41:51.39	0.50	0.43	37.7349	-6.5944	4.0	3.2	171	3.2	16.1	18	9	100	0.07	1.17	2.1	Spain
678		19:06:53.46	0.50	1.12	35.3327	-3.6933	7.7	3.4	4	22.3	6.1	23	13	135	0.20	2.92	2.4	Strait of Gibraltar
679		23:47:23.89	1.32	0.86	38.9206	-11.0951	12.5	7.6	86	52.3	55.6	24	13	272	1.41	4.62	2.4	Azores Cape St. Vincent R
680		00:20:59.23	0.73	0.97	37.1763	-7.9480	6.2	4.4	166	13.0	4.0	18	10	166	0.07	1.74	1.6	Portugal
681	21 Jun	03:58:57.59	0.46	0.61	37.8082	-6.7674	3.7	3.3	64	10.0		18	9	129	0.09	1.24	1.5	Spain
682		13:13:17.69	0.40	0.66	37.7303	-6.6207	3.8	2.7	176	0.0		20	10	99	0.04	1.67	1.9	Spain
683	22 Jun	05:14:33.23	0.48	0.84	35.3029	-6.7386	5.9	3.5	8	34.7	0.4	36	20	147	0.21	4.37	2.7	Strait of Gibraltar
684	23 Jun	13:24:06.70	0.47	2.00	37.8098	-3.6637	5.9	3.5	6	10.0		6	6	141	0.07	1.41	2.0	Spain
685		13:24:38.94	0.47	0.62	37.7427	-6.6109	3.9	3.3	60	0.7	9.3	22	12	87	0.05	1.66	2.0	Spain
686		19:08:47.40	3.32	2.06	45.0762	-28.6217	43.4	15.2	91	0.0		20	20	272	15.10	23.86	5.0	Northern Mid Atlantic Rid
687		21:48:32.85	2.73	1.30	44.9730	-26.8585	34.7	13.6	92	0.0		29	29	265	14.26	23.44	5.2	Northern Mid Atlantic Rid
688	24 Jun	00:54:01.44	0.41	1.17	35.4320	-3.5989	4.7	2.9	173	22.0	5.1	46	24	109	0.32	4.68	3.0	Strait of Gibraltar
689		11:45:18.10	0.96	1.25	43.8439	-11.7165	7.6	7.1	119	0.0		42	22	304	4.12	11.58	5.0	North Atlantic Ocean

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdst	Mag	Z.Geo.
690		23:12:52.85	0.55	1.09	35.4443	-3.6551	4.4	3.0	170	12.4	5.8	33	18	108	0.30	3.81	2.9	Strait of Gibraltar
691	25 Jun	01:00:56.36	0.65	0.84	35.0787	-5.8284	4.4	3.0	94	14.5	4.6	39	21	104	0.90	10.02	3.2	Strait of Gibraltar
692		02:06:34.04	0.45	1.39	37.1219	-5.2428	4.6	3.6	175	9.9	5.6	22	12	97	0.55	2.15	2.2	Spain
693		07:17:03.16	3.81	0.69	-21.6440	-9.8268	157.0	24.3	176	17.9	23.4	12	12	240	58.57	100.88	3.0	Tonga Islands
694		15:01:25.78	1.33	0.51	36.6490	-9.8268	34.1	9.5	36	29.7	40.2	20	11	303	1.02	4.50	2.4	West of Gibraltar
695	26 Jun	07:39:10.10	0.40	0.76	38.5234	-7.9587	3.3	2.8	102	0.0		28	14	86	0.45	3.54	2.4	Portugal
696		08:51:53.85	0.53	1.42	37.9333	-2.3971	4.3	2.3	150	4.0	4.5	43	24	64	0.97	5.21	3.2	Spain
697		18:14:15.52	0.79	0.62	37.8605	-8.1179	5.6	3.4	124	8.6	25.9	18	9	166	0.24	1.26	2.0	Portugal
698	27 Jun	04:04:18.51	0.26	1.07	37.9704	-2.3926	3.1	2.1	164	0.0		43	23	60	0.64	4.48	2.8	Spain
699		05:12:47.04	1.27	1.13	35.4458	-9.5051	11.0	6.6	67	0.0	6.8	23	13	246	1.77	4.80	3.2	West of Gibraltar
700		10:00:08.08	0.66	0.57	37.4621	-7.4621	6.9	2.9	142	12.5	11.2	17	9	175	0.07	1.41	1.7	Portugal
701		12:05:28.11	1.94	0.38	36.3790	-8.0950	12.7	8.9	1	7.3		12	7	283	0.87	1.98	2.2	West of Gibraltar
702		14:00:01.37	0.58	1.01	37.7296	-6.6590				10.0		7	7	174	0.04	1.70	2.1	Spain
703		14:01:46.25	0.40	0.76	37.7384	-6.5768	3.9	2.6	175	0.0		20	10	99	0.08	1.64	2.1	Spain
704		19:57:34.33	1.43	0.95	37.7352	-6.6739	10.5	4.0	114	14.9	7.9	16	8	242	0.03	1.34	2.0	Spain
705	28 Jun	13:04:25.19	0.43	0.85	37.7477	-6.6036	3.7	2.8	179	6.5	8.0	21	11	99	0.06	1.66	2.0	Spain
706		15:28:02.40	0.30	1.69	35.4791	-3.6747	3.1	2.2	23	0.0		46	24	105	0.32	4.22	3.0	Strait of Gibraltar
707		16:10:34.46	2.12	1.02	36.6446	-11.3279	15.0	14.0	102	0.0		14	10	317	2.06	4.02	3.1	Azores
708	29 Jun	00:16:55.02	0.65	1.10	36.4947	-9.8396	5.8	3.5	92	10.0		48	26	212	1.03	7.65	3.4	Cape St. Vincent R
709		13:13:31.80	0.49	0.54	37.7564	-6.6070	3.6	3.2	175	7.1	7.4	20	10	98	0.05	1.35	2.0	West of Gibraltar
710	30 Jun	02:30:01.59	0.46	0.67	38.1938	-8.2846	3.6	2.9	82	1.5	5.0	27	14	112	0.59	3.93	2.7	Spain
711		13:01:12.24	0.44	0.91	37.7704	-6.6098	3.9	3.0	6	0.0	6.3	21	11	97	0.05	1.65	2.1	Portugal
712		20:32:49.85	0.40	1.22	35.4318	-3.6118	4.0	2.3	168	20.5	4.2	58	32	109	0.32	5.34	3.5	Spain
713		21:12:21.86	0.58	0.52	37.7744	-6.7591	4.5	3.9	169	0.0		13	7	148	0.07	1.27	1.9	Strait of Gibraltar
714		23:06:11.11	0.41	1.31	35.3999	-3.6223	4.5	2.8	175	20.9	4.5	49	26	111	0.29	4.69	3.0	Spain
715		23:30:22.50	0.38	1.20	37.4716	-4.6430	4.1	2.8	41	20.1	1.8	29	19	51	0.56	3.58	2.6	Spain
716	01 Jul	05:06:10.88	1.07	0.52	36.3648	-7.7915	9.4	5.7	15	34.6	1.3	22	12	284	0.88	2.84	2.5	Strait of Gibraltar
717		05:38:47.92	0.35	1.21	36.9278	-5.4788	3.4	2.3	13	15.3	3.7	39	25	74	0.31	4.47	2.8	Strait of Gibraltar
718	02 Jul	02:40:09.01	0.50	1.25	37.4346	-2.0656	6.2	2.2	148	0.6	5.3	46	25	114	0.37	5.40	3.0	Spain
719		04:26:22.50	0.43	0.48	38.2621	-7.9651	3.5	2.8	109	0.0		22	11	92	0.63	2.02	2.2	Portugal
720		04:38:44.06	0.49	1.37	35.4038	-3.6509	5.3	3.1	161	14.0	6.4	32	17	111	0.27	3.75	2.7	Portugal
721		04:51:12.20	0.40	0.71	37.5821	-7.9787	3.3	3.0	19	0.0		22	12	79	0.07	2.09	2.0	Portugal
722		10:28:07.37	5.30	2.15	-18.0040	-175.4167	41.6	23.3	4	449.3	51.6	33	33	79	58.92	163.24	3.3	Tonga Islands
723		11:55:12.04	1.31	0.47	36.6364	-9.7959	35.0	8.7	38	20.8	31.3	19	10	301	0.92	5.80	3.3	West of Gibraltar
724		13:22:12.73	1.41	0.47	36.6739	-11.0911	44.7	11.7	57	11.1	37.2	18	11	305	1.87	5.39	3.4	Azores
725		20:08:10.74	0.42	0.50	37.7860	-6.8445	3.7	2.9	164	0.0		18	10	99	0.14	1.23	2.0	Cape St. Vincent R
726	03 Jul	04:19:50.15	0.96	0.57	36.7243	-7.4906	8.3	5.0	17	48.5	15.5	23	12	207	0.63	2.73	2.4	Spain
727		06:45:38.51	0.44	2.27	35.3615	-3.6401	4.9	3.3	177	22.3	4.5	23	12	114	0.25	2.21	2.6	Strait of Gibraltar
728		13:55:05.47	0.49	0.73	37.7467	-6.6061	3.6	3.2	179	5.3	9.0	23	10	99	0.06	1.36	2.1	Strait of Gibraltar
729		13:57:44.67	0.38	0.35	37.7289	-6.5989	3.4	2.8	2	0.0		23	12	86	0.07	1.66	2.1	Spain
730	04 Jul	12:52:12.35	0.45	0.82	37.7664	-3.6718	3.6	3.1	5	0.0		30	10	98	0.04	1.34	2.1	Spain
731		15:51:56.05	0.33	1.37	37.2170	-4.0796	3.3	2.9	168	0.0		30	18	84	0.11	3.34	2.8	Spain
732		23:08:39.48	1.59	1.20	36.1608	-7.7410	13.3	7.5	42	0.0	5.9	14	8	286	1.09	2.65	2.2	Strait of Gibraltar
733	05 Jul	13:20:50.78	0.43	1.46	35.3225	-6.4914	6.6	3.2	4	27.9		15	15	116	0.50	3.78	2.5	Strait of Gibraltar
734		13:22:14.03	0.52	0.42	38.4305	-6.6918	4.9	3.6	9	0.0		15	8	150	0.50	1.53	1.8	Spain
735		13:22:14.03	0.58	0.48	37.7197	-6.5958	5.4	3.3	170	0.0		14	7	177	0.08	1.66	2.1	Spain
736		13:22:14.05	0.47	0.54	37.7338	-6.5919	4.1	3.2	16	11.4		16	8	104	0.07	1.15	2.1	Spain
737		18:27:18.06	0.52	1.12	36.9465	-5.4569	4.1	3.2	16	11.4	2.7	36	20	70	0.33	2.55	2.4	Strait of Gibraltar
738		18:57:16.50	0.51	1.05	36.9494	-5.4411	5.3	2.7	9	24.0	5.5	30	18	69	0.34	2.56	2.4	Strait of Gibraltar
739		19:41:22.76	0.42	0.78	36.8365	-5.4631	5.4	3.1	11	25.9	5.7	37	16	89	0.28	2.28	2.1	Strait of Gibraltar
740		22:20:28.92	0.91	1.12	36.9429	-10.8519	7.4	5.1	85	0.0		37	20	249	1.63	6.84	3.4	Azores
741	06 Jul	12:20:04.61	0.59	0.53	38.0517	-8.0050	5.4	2.8	119	0.0		19	10	165	0.42	2.04	1.8	Cape St. Vincent R
742		13:04:14.29	0.62	0.69	37.7162	-6.5932	5.4	2.8	119	10.0		7	7	182	0.08	1.15	2.0	Portugal

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	S:maj	S:min	Az	Depth	ERR	N:def	Mksta	Gap	mdist	Mdist	Mag	Z.Geo.
743		13:04:55.60	0.45	0.67	37.7379	-6.6020	3.6	3.1	1	0.0		20	10	100	0.06	1.37	1.9	Spain
744		15:38:29.42	0.40	1.28	35.4047	-3.6154	4.4	2.5	173	19.2	4.4	58	31	111	0.29	4.69	3.5	Strait of Gibraltar
745		16:21:27.79	0.87	0.84	36.1329	-6.9900	4.0	2.9	42	27.6	8.6	45	25	122	1.17	5.92	2.9	Strait of Gibraltar
746		23:10:27.60	0.39	0.50	37.6166	-7.6898	4.6	3.3	159	14.4	4.6	20	11	90	1.86	1.4	1.4	Portugal
747	07 Jul	10:29:39.30	1.10	0.43	36.8581	-10.8092	32.9	9.1	170	13.8	29.2	26	14	290	1.61	5.12	3.2	Azores Cape St. Vincent R
748		12:43:33.00	0.40	0.57	37.7566	-6.6162	3.4	3.0	172	7.7	6.5	21	11	98	0.05	1.66	2.1	Spain
749	08 Jul	07:10:45.73	0.65	1.08	37.3219	-1.4836	6.9	3.1	139	0.3	6.5	17	9	183	3.21	3.21	2.3	Spain
750		13:56:57.16	0.67	0.86	34.7521	-12.2120	5.3	2.6	129	37.9	19.4	40	26	141	3.63	9.40	4.0	Madeira Islands, Portugal
751	09 Jul	02:22:52.35	0.53	1.40	35.4719	-3.6670	5.0	2.9	163	12.1	6.7	48	25	106	4.23	4.23	2.8	Strait of Gibraltar
752		22:23:01.13	2.55	0.70	63.8500	-21.5841	41.2	20.8	135	0.0		33	23	291	13.22	34.17	5.2	Iceland Region
753	10 Jul	01:08:28.55	1.05	0.69	36.0910	-7.9744	15.6	4.5	29	25.3	17.2	33	18	248	1.15	5.92	2.9	Strait of Gibraltar
754		01:32:22.03	0.32	1.59	31.6864	-12.8003	5.5	2.6	132	10.0		45	25	101	2.63	11.56	4.1	Madeira Islands, Portugal
755		05:35:13.81	0.42	1.46	35.3923	-3.6319	4.5	2.9	175	21.5	4.6	38	20	112	0.28	4.31	2.8	Strait of Gibraltar
756		07:42:40.30	1.36	0.70	36.6705	-9.7430	11.0	8.3	34	51.1	24.1	21	13	283	0.87	4.38	2.7	West of Gibraltar
757		10:03:23.96	0.65	0.67	37.0700	-5.4335	6.1	3.0	179	14.3	6.9	30	17	61	0.39	2.47	2.3	Strait of Gibraltar
758		20:28:23.76	0.65	0.72	20.0042	-61.2398	26.4	10.7	130	0.0		38	38	139	40.64	168.51	6.0	Spain
759	11 Jul	10:01:06.88	1.22	0.59	36.3947	-7.1740	11.6	4.4	43	6.9	9.3	19	12	219	1.04	2.72	2.3	North Atlantic Ocean
760		12:51:50.41	0.61	0.73	37.7247	-6.5880				10.0		7	7	181	0.08	1.15	1.9	Strait of Gibraltar
761		12:52:39.07	0.40	0.69	37.7295	-6.5878	3.5	2.6	179	0.0		22	11	100	0.08	1.65	1.9	Spain
762		13:10:40.45	0.76	0.60	37.7876	-1.4445	4.8	3.8	151	11.3	3.0	13	7	97	0.40	3.16	2.2	Spain
763		21:01:25.46	0.40	0.44	37.7866	-6.7608	3.5	2.8	15	0.0		18	9	102	0.07	1.26	1.8	Spain
764	12 Jul	05:31:31.19	0.71	0.67	36.8359	-8.6579	7.5	4.8	69	30.0	10.3	29	15	197	0.33	4.40	2.5	West of Gibraltar
765		07:12:51.49	1.37	0.43	36.5933	-9.9110	11.3	8.5	21	13.5	7.0	22	12	287	1.02	3.87	2.7	West of Gibraltar
766		13:21:15.83	0.48	0.89	37.7368	-6.6384				10.0		7	7	174	0.04	1.68	2.1	Spain
767		13:21:49.92	0.42	0.64	37.7521	-6.5945	3.9	3.2	171	2.8	7.8	7	10	98	0.06	1.65	2.1	Spain
768		17:29:28.37	0.68	1.13	35.9984	-4.3294	4.2	3.1	176	7.0	4.4	32	17	142	0.67	3.48	2.6	Strait of Gibraltar
769		18:05:50.07	2.93	0.31	36.6709	-8.0961	19.4	8.0	166	19.3	7.3	8	6	278	1.72	1.72	2.0	West of Gibraltar
770	13 Jul	03:29:39.85	1.20	0.68	36.3293	-9.9902	29.0	9.2	43	25.5	29.3	23	12	292	1.23	4.04	2.8	West of Gibraltar
771		04:48:12.55	1.32	0.72	36.5924	-7.2468	8.6	4.9	8	9.8	8.7	17	9	217	0.85	2.17	2.0	Strait of Gibraltar
772		06:51:30.54	0.58	0.39	38.3812	-8.7479	5.2	3.6	83	21.2	2.4	22	11	141	0.71	2.64	2.2	Portugal
773		12:52:56.94	2.23	2.63	37.1306	-5.5517				5.0		7	7	253	0.85	1.99	2.7	Spain
774		12:53:51.86	0.40	0.90	37.7444	-6.6069	3.7	2.7	177	0.0		22	11	99	0.06	1.66	2.0	Spain
775	14 Jul	01:36:40.00	0.44	1.18	36.9436	-4.5914	5.1	3.9	123	18.0	5.8	19	10	70	0.22	2.64	2.0	Strait of Gibraltar
776		03:52:13.69	0.57	0.65	37.7654	-6.8054	3.8	2.9	161	10.1	2.3	19	10	100	0.11	1.26	1.6	Spain
777		11:26:08.73	0.55	0.74	36.3034	-4.6026	3.6	3.3	3	101.9	5.5	41	22	67	0.29	3.49	2.5	Strait of Gibraltar
778	15 Jul	02:55:47.91	0.48	0.44	37.6025	-7.9725	4.1	3.4	32	0.0	5.6	18	10	73	0.06	1.84	1.7	Portugal
779		07:43:21.85	0.81	0.59	36.3615	-7.8754	6.8	5.8	171	58.4	21.1	26	14	141	0.88	5.52	3.1	Strait of Gibraltar
780	16 Jul	04:10:18.09	1.08	1.20	36.4190	-11.3703	10.1	5.1	100	0.0		25	13	245	2.16	6.47	3.5	Azores Cape St. Vincent R
781		05:08:45.59	0.52	1.02	37.7989	-6.7463	3.6	3.3	167	19.0	6.6	20	10	97	0.07	1.26	2.0	Spain
782		06:48:58.05	6.24	1.22	54.5405	-161.3815	46.7	13.9	138	352.5	57.1	39	39	229	70.23	141.12	6.7	Alaska Peninsula
783		08:58:04.28	0.43	1.39	35.4182	-3.6186	4.6	2.9	172	20.6	5.0	39	20	110	0.30	4.30	2.9	Strait of Gibraltar
784		18:17:39.41	0.54	1.05	37.5477	-8.0264	3.9	3.8	7	10.5	1.9	18	10	116	0.09	1.45	1.9	Portugal
786	17 Jul	19:29:14.64	0.89	0.68	36.7127	-7.2491	8.0	3.8	27	25.9	5.6	21	11	195	0.78	2.17	2.2	Strait of Gibraltar
787		03:05:05.94	3.01	2.24	-38.3542	-72.0657	31.7	19.0	148	0.0	25.5	27	13	125	0.41	4.53	2.6	Spain
788		10:34:04.45	0.56	0.51	37.7190	-6.5457	5.6	3.0	167	0.0		16	8	178	0.11	1.62	2.0	Central Chile
789		10:35:40.00	0.74	0.53	38.4829	-6.3640	6.0	3.2	177	11.2	1.9	16	8	163	0.58	1.57	2.0	Spain
790		12:51:29.50	0.46	1.09	37.8214	-5.7532				5.0		7	7	139	0.73	1.95	2.4	Spain
791		12:51:40.53	0.46	0.83	37.7568	-6.5933	4.1	2.9	176	5.0	10.3	18	9	102	0.06	1.65	2.0	Spain
792		18:42:23.37	0.41	1.00	35.2177	-6.1339	3.6	3.7	97	77.6	8.7	54	29	102	0.92	6.73	3.2	Strait of Gibraltar
793	18 Jul	09:45:31.18	0.45	1.00	39.1108	-0.3668	5.0	3.3	177	10.0		16	8	118	0.47	4.09	2.9	Spain
794		21:06:30.71	0.43	0.49	37.7930	-6.7531	4.0	3.0	17	0.0		15	8	101	0.07	1.17	1.7	Spain
795		21:18:23.74	0.44	1.40	35.3728	-3.6573	4.7	3.2	175	19.5	4.5	28	15	113	0.25	3.76	2.5	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
796	19 Jul	00:21:57.13	0.65	1.28	13.1984	-88.1026	29.3	17.2	127	0.0		26	26	117	41.37	148.11	6.0	El Salvador
797		09:45:08.56	0.47	0.59	38.3707	-6.4856	4.0	2.9	5	0.0		19	10	144	1.58	1.58	1.8	Spain
798		13:06:26.12	0.50	0.39	37.7377	-6.5990	3.8	3.3	14	3.6	13.6	18	9	104	0.07	1.37	1.9	Spain
799		13:07:12.79	0.46	0.79	37.7545	-6.6093	3.8	3.1	13	0.0		18	9	103	0.05	1.35	1.7	Spain
800		15:01:27.56	0.40	1.58	35.3316	-3.6642	4.6	3.0	0	22.7	4.3	41	22	116	0.22	4.34	2.6	Strait of Gibraltar
801	20 Jul	01:36:47.46	0.49	1.06	36.7860	-5.4260	8.6	2.8	7	22.2	5.7	27	14	170	0.35	2.33	2.2	Strait of Gibraltar
802		03:40:42.70	0.53	1.00	36.7707	-5.4039	10.1	3.0	7	24.2	6.7	20	10	173	0.38	1.91	1.9	Strait of Gibraltar
803		03:44:40.90	0.20	1.13	36.8529	-5.4266	2.2	1.9	35	14.0		67	35	67	0.34	5.18	3.6	Strait of Gibraltar
804		03:50:31.89	0.56	0.77	36.7709	-5.4389	9.8	3.4	10	22.5	6.1	19	10	175	0.35	1.93	2.0	Strait of Gibraltar
805		03:51:43.46	0.43	0.91	36.8021	-5.4251	4.7	2.6	3	17.3	4.9	35	20	89	0.35	3.58	2.7	Strait of Gibraltar
806		04:04:34.18	0.42	0.91	36.7779	-5.4226	5.0	3.0	1	19.2	5.2	24	13	95	0.36	1.94	2.0	Strait of Gibraltar
807		04:17:23.80	0.53	0.98	36.7524	-5.4534	8.8	2.7	9	21.0	5.4	29	15	181	0.34	3.63	2.8	Strait of Gibraltar
808		04:42:55.78	0.58	0.93	36.7080	-5.4083	9.9	3.5	9	21.8	6.3	18	9	174	0.37	1.95	2.0	Strait of Gibraltar
809		07:52:10.39	0.67	0.72	36.6898	-5.4179	9.7	3.8	3	28.7	7.0	18	9	188	0.39	1.97	2.3	Strait of Gibraltar
810		09:18:55.97	0.49	1.61	35.3921	-3.6531	4.7	2.6	168	8.7	5.2	56	30	102	0.26	6.97	3.6	Strait of Gibraltar
811		13:00:36.63	0.41	0.64	37.7651	-6.6113	3.7	2.8	3	0.0		20	10	102	0.05	1.66	2.1	Spain
812		13:01:11.40	0.41	0.61	37.7526	-6.5975	3.8	2.8	6	0.0		20	10	103	0.06	1.65	1.9	Spain
813		14:46:51.80	0.79	0.54	37.0955	-14.2	4.1	4.1	3	4.3	9.2	14	8	161	0.35	3.24	2.2	Spain
814	21 Jul	05:40:07.28	1.36	0.47	36.6705	-12.5626	11.5	10.2	1	0.0		22	11	312	3.03	6.93	3.4	Azores Cape St. Vincent R
815		13:41:31.51	0.53	0.63	37.7472	-6.6073	4.1	3.4	1	8.2	7.3	16	8	103	0.06	1.14	2.2	Spain
816	22 Jul	03:56:09.48	0.40	0.92	37.7938	-6.8173	3.4	2.8	11	0.0		18	9	101	0.10	1.23	1.7	Spain
817		18:15:34.58	0.73	1.11	37.5640	-7.9558	5.5	3.3	44	0.0		18	9	186	0.10	2.07	1.7	Portugal
818		22:03:28.65	0.43	1.40	35.4091	-3.6294	4.5	3.1	175	21.8	4.7	34	17	111	0.29	4.30	2.7	Strait of Gibraltar
819		23:00:01.13	0.82	1.56	35.3976	-3.7205	5.0	3.7	30	4.2	7.3	30	16	111	0.63	3.71	2.5	Strait of Gibraltar
820	23 Jul	01:18:58.24	1.19	0.59	36.7854	-9.7230	13.1	7.0	169	23.5	10.5	28	15	281	0.80	6.74	3.0	Strait of Gibraltar
821		01:53:35.68	0.69	0.40	37.7561	-8.2713	4.9	3.9	67	11.0		19	11	111	0.22	2.28	2.0	Portugal
822		10:20:50.73	0.40	0.82	37.9506	-4.9411	4.7	3.1	16	0.0		24	13	116	0.36	2.27	2.0	Spain
823		18:04:44.49	0.64	0.56	37.8563	-8.1628	5.1	3.2	112	0.0		16	8	167	0.24	1.27	1.9	Portugal
824	24 Jul	06:56:40.45	1.41	1.06	36.6730	2.8760	22.0	5.0	143	13.4	18.1	20	11	256	2.64	6.75	3.7	Northern Algeria
825		07:11:36.06	0.57	0.50	36.9799	-3.8613	7.2	3.1	108	1.7	7.0	14	7	145	0.40	1.65	2.6	Strait of Gibraltar
826		08:12:36.98	1.23	0.82	36.7151	-8.1599	9.1	5.2	176	0.0		16	9	250	0.68	2.57	2.2	West of Gibraltar
827		13:01:53.22	0.51	0.55	37.7500	-6.6134	4.1	3.4	1	4.0	10.4	16	8	103	0.05	1.14	2.2	Spain
828		16:34:47.50	1.11	1.07	39.2802	-11.5143	9.4	7.2	71	0.0		30	15	277	1.77	5.98	3.6	North Atlantic Ocean
829		20:02:26.41	0.38	0.73	37.1734	-3.6960	5.3	2.5	9	0.0		21	12	122	0.21	1.24	2.3	Spain
830	25 Jul	13:08:54.21	0.51	0.52	37.7937	-6.5915	4.8	2.9	161	0.0		19	10	172	0.08	1.65	1.9	Spain
831		13:09:53.90	0.43	0.51	37.7412	-6.6155	3.7	2.9	6	0.5	6.2	22	11	100	0.05	1.67	2.1	Spain
832		18:37:55.48	1.23	0.62	36.0684	-7.4185	20.6	6.0	5	24.6	21.2	24	13	256	0.12	3.24	2.5	Strait of Gibraltar
833	26 Jul	04:00:22.23	0.38	0.66	37.7788	-6.8266	3.3	2.7	172	0.0		20	10	99	0.12	1.24	1.8	Spain
834		08:05:28.43	0.51	0.92	36.7943	-8.8662	4.6	3.0	83	20.0	71.2	51	27	184	0.34	7.07	3.9	Strait of Gibraltar
835		12:45:28.45	7.78	1.71	-13.2116	166.5533	61.6	41.4	161	444.6		28	28	226	41.55	161.47	6.1	West of Gibraltar
836		13:08:33.91	0.48	0.52	37.7328	-6.6024	4.5	3.0	173	0.0		18	10	104	0.07	1.66	2.4	Vanuatu Islands
837		16:58:45.21	1.08	0.91	36.9666	-7.3373	7.7	3.9	171	0.0		18	10	224	0.53	1.91	1.9	Spain
838		17:52:52.51	0.77	0.98	38.6870	-3.4295	3.4	2.4	178	11.1	5.3	48	28	58	1.04	4.97	3.4	Spain
839		18:49:08.28	0.50	0.63	38.6426	-0.6168	4.5	3.7	173	12.5	6.1	14	8	107	0.28	3.16	2.7	Spain
840		18:52:36.62	0.50	0.92	38.6501	-0.6020	4.4	3.5	170	12.8	5.0	16	8	106	0.27	3.17	2.7	Spain
841	27 Jul	05:19:19.19	0.53	0.86	36.6688	-7.5732	5.3	3.6	37	38.5	11.6	32	17	148	0.64	3.73	2.5	Strait of Gibraltar
842		10:32:33.83	0.66	1.02	35.4674	-3.6237	4.8	3.0	171	10.8	6.8	33	17	106	0.33	3.82	2.9	Strait of Gibraltar
843		11:18:22.65	0.72	1.05	39.6355	-8.2315	6.0	4.7	176	10.0		27	16	155	0.91	4.10	3.5	Portugal
844		12:54:57.76	0.41	0.60	37.7200	-6.6016	3.6	2.8	10	0.0		21	11	101	0.07	1.66	2.3	Spain
845		19:58:09.51	1.19	0.56	36.2816	-11.3234	14.6	5.4	89	18.5	13.5	28	16	244	1.13	6.68	3.3	Azores Cape St. Vincent R
846		20:50:15.18	1.08	0.61	36.4358	-9.9392	9.5	5.1	86	27.3	12.6	32	18	214	1.13	6.53	2.9	West of Gibraltar
847		21:34:46.16	1.40	0.75	35.5907	-9.3612	11.8	10.4	88	0.0		21	12	306	1.60	4.62	2.9	West of Gibraltar
848	28 Jul	03:03:55.58	0.42	0.86	36.7987	-4.6638	6.3	3.6	5	33.4	2.1	26	15	73	0.19	3.10	2.2	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
849		12:51:44.85	0.51	0.62	38.4333	-6.4956	5.9	3.3	17	0.0		13	7	150	0.50	1.53	1.8	Spain
850		12:57:44.91	0.44	0.56	37.7465	-6.6099	4.3	3.0	11	0.0		16	8	103	0.05	1.66	2.1	Spain
851		13:00:50.67	0.41	0.81	37.7420	-6.6182	3.8	2.9	6	0.0		20	11	100	0.05	1.67	2.0	Spain
852	29 Jul	22:47:06.51	0.66	0.84	35.7991	-9.7242	5.8	4.4	88	94.4	7.4	33	19	96	0.58	5.32	2.8	Strait of Gibraltar
853	30 Jul	12:24:10.48	1.53	0.57	35.9386	-9.7788	18.1	11.5	130	0.0		17	9	330	1.40	4.68	2.8	West of Gibraltar
854		04:11:05.01	0.50	2.06	38.6324	-0.6346	3.7	3.0	124	0.0	4.2	45	24	109	0.29	6.76	4.3	Spain
855		16:25:21.67	1.46	0.47	36.5630	-9.7544	11.7	9.7	54	45.5	39.9	25	13	299	0.94	6.33	3.4	West of Gibraltar
856		16:53:01.49	0.64	1.48	35.4553	-3.6909	9.0	2.7	30	0.0		23	12	197	0.62	4.23	3.1	Strait of Gibraltar
857	31 Jul	03:42:36.72	0.44	1.68	35.3017	-3.6188	8.2	2.9	0	26.3	6.2	39	20	151	0.24	4.77	3.5	Strait of Gibraltar
858		12:56:25.13	0.55	0.23	37.7366	-6.5781	4.4	3.6	16	4.9	13.0	14	7	104	0.08	1.16	2.0	Spain
859		14:12:21.32	1.06	0.60	35.6915	-6.8188	13.1	4.6	21	32.3	21.7	26	14	250	1.07	3.06	2.5	Strait of Gibraltar
860	01 Ago	15:22:10.82	0.44	0.88	35.4524	-3.6005	7.2	3.5	5	26.4	7.4	24	13	119	0.34	2.82	2.7	Strait of Gibraltar
861		04:39:35.49	0.56	1.39	35.4239	-3.6151	4.6	2.7	172	10.7	6.0	54	29	111	0.31	6.95	3.9	Strait of Gibraltar
862		12:54:42.39	0.45	0.42	37.7477	-6.6092	4.4	3.1	17	0.0		15	8	103	0.05	1.66	1.8	Spain
863		12:58:15.28	0.45	0.66	37.7527	-6.6122	4.4	3.1	15	0.0		15	8	103	0.05	1.66	1.9	Spain
864	02 Ago	02:58:33.47	0.76	0.73	35.1387	-9.3670	10.0	3.5	81	39.3	27.7	31	17	204	2.04	4.90	3.2	West of Gibraltar
865		12:58:41.07	0.63	0.75	37.7399	-6.5863	3.8	3.1	18	10.0		6	6	180	0.07	1.15	2.0	Spain
866		12:59:46.27	0.46	0.73	37.7373	-6.5971	3.8	3.1	18	0.0		18	9	104	0.07	1.37	2.0	Spain
867		22:17:36.63	1.50	0.24	35.8946	-4.6396	10.8	8.7	159	70.8	14.1	18	10	259	0.60	3.78	2.7	Strait of Gibraltar
868	03 Ago	09:00:50.15	1.03	0.31	37.5295	-6.0689	10.7	3.5	169	0.0		10	5	203	0.53	1.34	2.0	Spain
869		12:06:49.97	0.49	0.86	37.1734	-5.4746	4.2	3.8	63	4.1	6.0	18	10	72	0.43	2.38	2.7	Spain
870		12:52:14.40	0.42	0.59	37.7349	-6.5925	3.9	2.9	2	0.0		18	9	100	0.07	1.65	2.1	Spain
871		22:47:05.29	1.52	0.61	36.5314	-9.8256	48.8	21.4	57	28.7	59.5	15	8	337	1.00	4.49	3.0	West of Gibraltar
872	04 Ago	13:02:28.56	0.42	0.58	37.7543	-6.6119	4.1	3.4	4	2.5	7.5	18	9	103	0.05	1.66	2.1	Spain
873	05 Ago	01:37:04.28	0.71	0.80	39.8433	-8.7438	6.5	4.7	109	20.0		28	14	189	0.98	3.74	3.2	Portugal
874		07:20:07.28	2.03	0.69	-28.4314	-63.5822	85.1	32.0	55	617.9	53.6	27	26	194	7.19	99.31	6.3	Santiago Del Estero Prov.
875		16:01:51.38	2.64	0.80	36.1701	70.4184	49.6	15.9	49	223.7	17.9	21	202	27	1.96	63.32	6.0	Hindu Kush Region, Afghao
876	06 Ago	08:02:32.95	0.94	0.81	34.4001	-5.6150	10.0	3.9	120	0.0		21	11	221	1.11	4.73	3.5	Morocco
877		11:30:15.17	0.58	0.77	38.8665	-8.2286	5.2	3.4	176	0.0		24	12	173	0.50	2.95	2.7	Portugal
878	07 Ago	00:39:03.95	1.25	0.34	42.5485	-11.5446	10.9	9.4	80	0.0	10.6	24	13	300	3.62	7.17	3.9	North Atlantic Ocean
879		08:43:08.27	1.32	1.19	32.3215	-5.7796	11.6	4.9	116	6.0		21	12	211	1.69	6.50	3.7	Morocco
880		14:10:42.13	1.56	0.75	32.3338	-5.8302	13.7	5.1	113	5.2	12.0	15	8	211	1.64	6.48	3.8	Morocco
881		19:13:32.91	0.49	1.27	35.2514	-3.6339	8.0	3.0	6	28.3	6.0	41	22	166	0.21	7.11	3.6	Strait of Gibraltar
882		20:57:46.21	0.51	1.45	35.4467	-3.6193	4.7	2.8	169	8.7	5.5	47	26	110	0.32	6.93	3.9	Strait of Gibraltar
883		23:56:28.30	0.41	1.01	35.3293	-3.6460	8.2	3.1	5	26.1	6.2	39	24	142	0.23	5.78	3.4	Strait of Gibraltar
884	08 Ago	11:59:34.62	0.47	1.11	35.2535	-3.6754	8.3	3.2	8	28.9	6.0	31	18	163	0.37	3.97	2.8	Strait of Gibraltar
885		13:15:21.77	0.70	0.39	37.7169	-6.5910	5.8	3.8	162	0.0		13	7	182	0.08	1.15	2.3	Spain
886		13:15:45.42	0.72	0.27	37.7213	-6.5833	6.4	3.9	158	5.3	12.9	13	7	182	0.08	1.16	2.3	Spain
887	09 Ago	17:12:49.17	0.52	1.55	35.4302	-3.6209	4.7	2.8	168	6.9	5.5	48	27	111	0.31	6.94	4.0	Strait of Gibraltar
888		12:54:07.25	0.55	0.45	37.7348	-6.6061	5.2	3.9	13	0.0		13	8	104	0.06	1.66	2.0	Spain
889		14:54:37.86	0.47	0.62	37.7577	-6.6121	4.5	3.6	28	0.0	9.1	15	8	102	0.05	1.66	1.9	Spain
890		13:17:01.62	0.44	0.62	37.5760	-7.9809	3.4	3.1	112	0.0		18	9	83	0.07	1.40	1.6	Portugal
891	10 Ago	04:41:05.47	0.87	0.73	36.3994	-9.9020	8.4	5.1	103	20.0		26	14	213	1.13	5.89	2.9	West of Gibraltar
892		06:00:01.99	0.43	1.13	35.3055	-3.6633	8.3	3.1	6	27.9	6.3	37	22	147	0.21	7.05	3.2	Strait of Gibraltar
893	11 Ago	12:46:07.03	0.49	0.42	37.7007	-6.5916	4.6	3.0	172	0.0		17	9	107	0.09	1.66	1.8	Spain
894		12:52:25.00	0.64	0.70	37.7338	-6.5849	4.2	3.4	2	10.0	10.1	16	6	180	0.08	1.16	2.0	Spain
895		12:52:54.17	0.52	0.36	37.7333	-6.5883	3.9	3.4	77	0.0		16	8	104	0.07	1.16	1.9	Spain
896		13:37:23.35	0.51	0.46	38.4738	-8.2525	3.9	3.4	77	0.0		20	10	132	0.65	2.27	2.2	Portugal
897	13 Ago	02:37:55.57	0.54	1.04	32.1365	-16.7048	6.1	3.5	106	40.0	8.5	28	15	153	0.80	11.60	4.2	Madeira Islands, Portugal
898		03:59:59.68	0.39	0.40	37.7923	-6.8557	3.7	2.7	166	0.2		20	10	98	1.22	1.22	1.9	Spain
899		21:07:27.14	0.73	0.70	36.3007	-4.6238	5.7	4.3	49	96.9	6.7	28	17	69	0.29	3.48	2.4	Strait of Gibraltar
900		21:16:47.50	0.87	0.83	38.6377	-8.1876	6.3	3.5	116	4.1	4.5	20	10	179	0.52	4.17	3.0	Portugal
901		21:24:33.01	0.53	0.74	38.6694	-8.2368	3.6	3.4	170	0.4	3.9	30	15	92	0.54	4.19	3.3	Portugal

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.	
902	14 Ago	00:44:38.08	0.99	1.02	39.3564	-9.7535	8.8	4.9	89	8.3	5.3	32	17	289	0.54	5.10	3.5	Portugal	
903		05:30:12.41	0.64	1.51	37.1336	-8.5384	6.8	3.4	175	3.9	4.0	24	12	173	0.23	2.65	2.5	Portugal	
904		12:55:06.09	0.73	0.50	37.7175	-6.5831	6.0	3.8	164	0.0		12	6	182	0.09	1.16	2.0	Spain	
905		12:56:36.44	0.50	0.43	37.7345	-6.5979	4.0	3.2	179	6.2	9.3	18	9	100	0.07	1.17	2.0	Spain	
906		21:20:41.22	1.05	1.48	37.1065	-8.7992	11.9	6.9	171	15.5	4.0	18	17	241	0.03	2.17	2.3	Portugal	
907	15 Ago	03:52:29.88	1.48	0.54	36.5595	-9.5265	29.8	10.6	133	15.4	9.6	18	9	337	0.80	4.26	2.4	West of Gibraltar	
908	16 Ago	03:20:00.77	0.34	1.64	35.4255	-3.6477	3.8	2.5	19	10.0		43	22	119	0.08	6.94	3.3	Strait of Gibraltar	
909		13:15:53.73	0.40	0.40	37.7306	-6.5776	3.8	2.6	176	0.0		20	10	100	0.08	1.64	2.2	Spain	
910	17 Ago	13:21:57.95	0.73	0.44	37.7211	-6.5804	6.1	3.8	164	0.0		12	6	182	0.09	1.16	1.7	Spain	
911		13:23:21.34	0.50	0.52	37.7497	-6.6067	4.0	3.2	171	5.6	8.7	18	9	99	0.05	1.17	2.3	Spain	
912	18 Ago	13:00:34.97	0.73	0.45	37.7390	-6.5670	6.3	3.7	175	6.5	11.9	12	12	6	176	0.09	1.63	2.1	Spain
913		13:01:36.19	0.46	0.36	37.7186	-6.5824	3.8	3.1	2	0.0		18	9	101	0.09	1.17	2.1	Spain	
914		21:06:34.66	0.36	0.58	37.7917	-6.7572	3.3	2.5	179	0.0		22	11	98	0.07	1.76	1.8	Spain	
915	19 Ago	02:32:26.63	0.64	1.15	35.3891	-3.6173	7.7	3.9	6	26.6	8.4	28	15	188	0.55	4.32	2.6	Strait of Gibraltar	
916		21:14:27.98	0.57	0.87	36.3469	-8.0217	5.2	3.8	46	40.1	37.2	36	21	150	0.90	5.68	2.9	West of Gibraltar	
917	20 Ago	02:31:30.38	0.35	1.00	37.9268	-2.5039	4.2	2.3	5	0.0		32	16	142	0.70	4.17	2.9	Spain	
918		14:55:06.41	0.92	0.66	36.4960	-8.1251	8.1	4.7	43	19.1	6.1	24	13	214	3.28	3.28	2.6	West of Gibraltar	
919	21 Ago	01:36:50.58	1.14	0.55	37.1295	-10.7976	35.0	7.4	60	2.5	27.0	26	14	299	1.58	5.74	3.2	Azores Cape St. Vincent R	
920		13:16:06.50	0.48	1.04	37.7829	-6.6135	4.9	3.8	43	0.3	9.4	13	7	100	0.05	1.65	2.0	Spain	
921		13:16:30.50	0.45	0.51	37.7741	-6.6052	4.3	3.2	8	0.0		14	7	101	0.05	1.65	2.0	Spain	
922	22 Ago	06:09:31.94	0.91	1.47	39.5186	-11.6855	7.2	5.7	104	0.0		42	23	259	1.95	9.31	4.3	North Atlantic Ocean	
923	23 Ago	13:33:58.73	0.40	0.37	37.7523	-6.5991	3.9	2.7	175	0.0		20	10	98	0.06	1.65	2.1	Spain	
924	24 Ago	13:21:17.89	0.43	0.34	37.7640	-6.6146	4.2	3.0	5	0.0		16	8	102	0.05	1.66	2.3	Spain	
925		21:38:54.16	0.69	0.98	37.3342	-8.5422	10.8	4.1	154	8.1	5.8	13	7	184	0.30	2.59	2.1	Portugal	
926	25 Ago	01:45:18.48	1.43	0.79	36.1884	-8.4491	10.4	7.4	37	0.0		16	8	285	0.99	3.67	2.6	West of Gibraltar	
927		02:02:58.27	0.92	0.92	36.2013	-8.5713	5.8	3.2	84	27.7	9.3	39	23	179	0.95	6.10	3.2	West of Gibraltar	
928		03:55:42.80	0.73	0.55	37.7927	-6.8210	4.9	3.1	145	7.9	14.3	16	8	136	0.12	1.14	1.5	Spain	
929		09:23:35.11	1.03	0.66	37.3427	-7.1286	8.6	3.6	163	0.0		12	6	216	0.47	1.54	1.7	Portugal	
930		12:58:04.84	0.40	0.64	37.7511	-6.6264	3.9	3.1	166	3.9	6.1	20	10	99	0.04	1.67	1.8	Spain	
931		17:17:50.55	0.68	0.98	35.2958	-3.6539	6.9	3.3	10	44.6	9.6	32	17	151	0.21	4.38	2.7	Strait of Gibraltar	
932	26 Ago	01:25:39.63	1.08	0.62	36.2488	-9.8751	10.3	4.1	92	24.5	10.8	30	15	212	1.22	7.04	3.3	West of Gibraltar	
933		06:35:18.79	0.71	0.91	37.5830	-7.9740	6.6	4.4	111	0.0		12	7	139	0.07	2.08	1.9	Portugal	
934		12:34:24.03	0.46	0.79	35.3452	-3.6206	8.8	3.2	7	24.3	6.6	29	15	140	0.26	4.35	3.1	Strait of Gibraltar	
935		12:37:20.45	0.44	1.05	35.3832	-3.6153	12.7	3.8	170	26.9	11.8	32	17	134	0.28	4.71	3.0	Strait of Gibraltar	
936	27 Ago	04:01:06.50	0.52	0.52	37.7743	-6.8494	4.4	3.3	174	0.0		14	7	149	0.14	1.24	1.7	Spain	
937	28 Ago	17:42:05.51	0.71	1.31	42.6001	0.6811	8.6	4.1	173	0.0		29	17	188	1.64	8.32	5.0	Pyrenees	
938		19:55:30.93	1.39	0.99	-6.6673	116.3803	22.6	15.4	26	495.5	17.1	19	19	98	8.39	152.81	6.6	Bali Sea	
939		20:06:35.30	3.23	8.17	35.9540	39.7409	55.6	45.0	148	200.0		21	17	323	34.50	39.23	5.9	Jordan/Syria Region	
940	30 Ago	04:50:31.66	0.66	0.63	36.6353	-8.3718	5.0	3.3	84	20.9	5.3	35	18	153	0.62	5.77	3.3	West of Gibraltar	
941		14:22:04.15	0.56	0.63	37.7664	-6.6139	5.8	3.1	168	0.0		14	7	172	0.05	1.66	2.1	Spain	
942		14:28:10.52	0.64	0.79	37.7329	-6.6049	4.4	3.2	6	10.3	2.4	16	8	104	0.06	1.66	2.0	Spain	
943	31 Ago	13:11:12.12	0.64	0.39	37.7421	-6.6035	6.1	3.5	179	0.0		12	6	174	0.06	1.66	2.0	Spain	
944	01 Sep	08:22:18.88	1.79	0.61	36.3675	-9.8222	14.8	11.0	28	46.3	57.4	21	12	304	1.11	1.11	2.7	West of Gibraltar	
945		13:12:52.89	0.58	0.61	37.7505	-6.6130	5.9	3.4	169	0.0		13	7	173	0.05	1.66	2.0	Spain	
946		13:17:48.89	0.47	0.59	37.7350	-6.6213	4.0	3.8	134	6.2	5.8	18	9	100	0.05	1.67	2.1	Spain	
947	02 Sep	01:43:10.21	0.48	0.57	37.0031	-4.7252	8.5	3.8	81	12.9	9.1	17	9	95	0.34	2.93	1.9	Spain	
948		06:20:49.73	1.48	0.55	37.5397	-8.0259	9.9	4.3	56	6.6	12.3	21	6	234	0.09	1.37	1.7	Portugal	
949		11:45:48.97	1.27	0.33	37.3618	-9.4999	16.8	5.8	42	21.0	10.2	21	11	253	0.58	3.31	2.4	Portugal	
950		18:00:09.52	0.64	0.49	37.8589	-8.1355	6.2	3.3	120	0.0		13	7	165	0.24	1.26	1.9	Portugal	
951		23:57:51.05	1.13	1.20	37.4878	-15.8525	21.3	8.6	169	3.2	6.0	16	8	339	5.38	11.59	4.7	Azores Cape St. Vincent R	
952	03 Sep	04:04:37.23	0.43	0.59	37.5823	-7.9503	4.0	3.6	169	0.0		31	16	68	0.09	1.38	1.8	Portugal	
953		11:14:10.73	1.22	0.54	36.2772	-8.5202	9.7	6.3	40	13.2	6.9	24	13	270	0.89	3.67	2.9	West of Gibraltar	
954	04 Sep	13:39:21.07	0.44	0.43	37.7329	-6.5524	4.3	2.8	7	0.0		16	8	103	0.10	1.62	2.3	Spain	

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	S:maj	S:min	Az	Depth	ERR	N:df	M:sta	Gap	mdist	M:dist	Mag	Z:Geo.
955		20:18:35.13	0.56	0.93	38.0570	-1.5241	6.2	3.6	108	14.3	5.5	17	9	135	0.31	3.07	2.6	Spain
956		21:27:05.41	0.70	1.04	35.0148	-6.6023	4.0	3.0	113	2.3	5.4	46	25	130	1.05	5.44	3.4	Strait of Gibraltar
957	05 Sep	00:49:15.01	0.85	0.87	36.1599	-8.1508	5.0	2.9	59	14.9	6.9	49	27	163	1.10	5.88	4.0	West of Gibraltar
958		01:37:38.44	0.93	1.19	32.7021	-3.6825	8.3	5.6	144	0.0	14.4	23	13	218	2.69	6.11	4.0	Morocco
959		10:17:26.53	0.72	1.00	36.6640	-7.7706	3.9	3.0	52	29.2	7.8	43	25	123	0.59	5.74	4.1	Strait of Gibraltar
960		14:47:03.31	0.48	0.72	38.5602	-8.0000	3.8	3.3	66	6.4	4.7	20	10	109	0.44	3.51	2.9	Portugal
961		16:41:18.71	0.75	1.50	36.3960	-9.7441	6.4	4.0	86	0.0	4.6	41	23	220	1.04	6.89	3.6	West of Gibraltar
962		18:11:27.74	0.85	0.91	36.5507	-7.2850	6.4	3.3	24	0.0	4.6	30	16	206	0.86	5.40	3.1	Strait of Gibraltar
963		18:21:03.17	1.07	0.78	40.8612	-8.0723	8.7	5.6	100	64.7	37.3	26	14	196	1.47	4.35	3.2	Portugal
964	06 Sep	13:31:24.09	0.40	0.54	37.7443	-6.6113	3.5	2.7	0	0.0		22	11	99	0.05	1.66	2.2	Spain
965		19:39:28.30	0.40	1.07	35.3715	-3.6318	7.0	2.8	11	30.9	11.3	41	22	132	0.26	5.39	3.3	Strait of Gibraltar
966		23:48:03.49	6.96	0.88	-30.2019	-71.6349	107.8	32.8	75	32.4	35.1	20	20	262	5.66	105.16	6.9	Near Coast of Central Chi
967	07 Sep	13:20:54.33	0.66	0.91	35.3355	-3.6301	19.5	4.0	178	26.6	15.2	22	12	146	0.25	4.36	2.8	Strait of Gibraltar
968		13:34:57.16	0.52	0.38	37.7529	-6.5927	4.2	3.5	12	4.8	10.8	15	8	98	0.06	1.18	2.2	Spain
969		13:37:19.07	0.44	0.47	37.7538	-6.5926	4.3	3.0	7	0.0		16	8	102	0.06	1.65	1.9	Spain
970		18:43:28.48	1.50	0.57	36.8832	-5.9496	9.7	4.7	170	6.7	16.1	12	6	189	0.08	1.68	2.1	Strait of Gibraltar
971	08 Sep	01:58:23.39	0.78	0.85	36.7434	-7.6291	5.9	3.8	32	1.0	5.1	33	18	198	0.55	5.18	2.8	Strait of Gibraltar
972		02:09:30.15	1.38	0.75	33.9578	-4.4405	12.4	7.3	117	0.0		17	10	261	2.01	5.52	3.4	Morocco
973		03:13:40.30	0.36	1.54	37.0520	-4.4567	4.9	3.1	157	9.9	3.9	28	14	79	0.28	3.07	2.4	Spain
974		06:15:56.09	0.41	0.73	37.5824	-7.9580	3.2	2.9	97	0.0		20	10	70	0.08	1.39	1.6	Portugal
975		06:27:22.97	0.64	0.49	36.3947	-4.8122	5.7	3.4	170	59.8	6.7	37	19	151	0.17	3.43	2.4	Strait of Gibraltar
976		10:30:56.08	1.36	0.83	36.5387	-10.8596	14.2	6.6	112	0.0		17	11	256	1.74	6.36	3.1	Azores
977		22:10:58.64	0.34	1.06	30.9425	-8.4670	5.6	3.3	128	0.0		57	49	82	1.05	84.90	7.1	Cape St. Vincent R
978		22:30:43.11	0.48	1.74	30.9716	-8.4719	4.9	3.4	143	0.0		53	29	156	1.05	11.04	5.5	Morocco
979		23:08:38.98	0.69	2.74	31.0202	-8.4008	5.6	5.3	44	0.0		25	14	153	1.00	7.95	4.6	Morocco
980		23:16:31.36	0.74	3.97	30.9316	-8.4255	6.1	5.6	170	0.0		20	11	159	1.01	7.88	4.5	Morocco
981		23:19:10.25	1.28	2.53	30.7582	-8.7291	11.4	7.0	202	20.0		25	13	274	1.29	8.19	4.5	Morocco
982		23:42:48.63	1.14	1.68	31.0233	-8.3596	11.4	5.9	58	20.0		22	13	259	0.96	7.95	4.3	Morocco
983		23:47:40.62	1.57	0.93	30.9752	-8.4046	14.6	5.8	44	10.0		15	9	264	1.00	7.50	4.2	Morocco
984		23:51:03.25	0.70	3.33	30.9034	-8.4453	5.7	5.2	165	0.0	16.6	30	16	160	1.03	9.58	4.2	Morocco
985	09 Sep	00:21:51.54	1.23	2.40	30.8153	-8.3677	20.2	7.6	76	100.7		22	11	271	0.97	8.16	4.4	Morocco
986		02:44:34.70	1.05	2.25	30.9295	-8.4323	9.1	5.5	45	0.0		33	18	265	1.02	9.55	4.2	Morocco
987		03:13:36.40	1.22	3.24	30.7558	-8.6358	11.4	6.8	57	20.0		25	13	276	1.21	9.79	4.1	Morocco
988		03:25:48.88	1.61	2.54	30.7487	-8.4266	14.4	7.7	49	20.0		14	7	277	1.03	8.05	3.9	Morocco
989		03:57:40.31	1.29	1.21	31.0263	-8.3357	6.7	5.9	116	29.0	13.1	22	12	152	0.94	7.79	4.0	Morocco
990		04:28:09.12	1.34	3.55	30.8667	-8.5994	11.4	6.4	45	10.0		20	11	271	1.17	8.00	4.0	Morocco
991		06:28:32.32	1.35	1.96	30.8384	-8.5114	12.7	6.8	55	20.0		20	10	272	1.09	8.00	4.0	Morocco
992		07:38:41.07	3.36	0.30	31.0691	-8.3191	149.3	21.9	5	16.4	137.5	10	9	257	0.93	7.74	4.2	Morocco
993		11:19:14.65	0.86	1.62	31.0575	-8.4335	5.8	3.3	134	26.2	8.0	50	28	149	1.03	10.95	4.4	Morocco
994		13:58:01.76	0.72	3.42	31.0374	-8.4145	5.6	5.5	141	0.0		21	12	151	1.01	7.79	4.1	Morocco
995		15:42:16.79	1.43	1.12	31.1435	-8.2715	14.1	5.2	50	0.0		17	10	252	0.91	7.66	4.0	Portugal
996		18:21:19.45	0.52	0.61	37.5678	-7.9543	5.0	3.7	178	0.0	8.6	12	6	107	0.09	1.40	1.6	Portugal
997		20:09:24.57	1.79	0.45	30.8621	-8.2733	28.7	13.1	90	81.2	34.8	12	6	270	0.89	7.57	3.8	Morocco
998		21:24:14.31	0.31	1.70	37.5916	-3.9118	3.5	2.7	19	20.0		31	19	102	0.51	4.37	3.4	Spain
999	10 Sep	23:11:33.85	1.16	1.70	31.0702	-8.4155	11.6	6.0	57	20.0		23	12	257	1.02	7.90	4.1	Morocco
1000		00:37:22.60	0.97	1.60	35.1958	-5.4789	10.4	6.9	125	17.3	7.6	21	13	198	0.71	4.83	2.7	Strait of Gibraltar
1001		04:54:08.50	0.80	0.70	35.0428	-8.0891	9.1	5.5	55	20.0		22	10	182	1.83	6.36	2.8	West of Gibraltar
1002		06:36:08.41	1.24	1.75	31.0050	-8.4147	12.4	6.1	56	20.0		22	11	260	1.01	7.96	3.8	Morocco
1003		07:59:59.88	0.64	2.45	30.9500	-8.5706	5.2	4.9	153	0.0		42	23	157	1.14	11.07	4.7	Morocco
1004		08:17:32.28	0.46	0.58	37.6086	-7.9468	3.8	3.3	148	1.2	8.1	17	8	97	0.08	1.36	1.8	Portugal
1005		10:47:13.27	0.33	0.78	36.9681	-6.0652	3.6	2.6	28	32.3	2.1	40	25	131	0.19	4.99	3.3	Strait of Gibraltar
1006		13:08:21.12	0.80	1.39	35.3132	-3.6528	10.5	4.0	179	36.7	12.3	25	13	151	0.22	3.94	2.5	Strait of Gibraltar
1007		14:38:03.83	1.64	3.04	30.6909	-8.5628	14.8	8.0	45	20.0		13	7	280	1.16	8.15	3.8	Morocco

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	S:maj	S:min	Az	Depth	ERR	Ndef	M:sta	Gap	mdist	Mdist	Mag	Z.Geo.
1008		21:37:29.86	1.06	0.84	37.4941	-12.1472	9.0	7.7	23	0.0		36	18	304	2.67	8.44	3.4	Azores Cape St. Vincent R
1009		22:06:42.03	0.66	3.68	30.8614	-8.6744	6.2	4.9	145	0.0		18	9	162	1.23	7.99	4.1	Morocco
1010	11 Sep	01:10:04.21	1.25	2.66	31.1067	-8.2675	12.1	5.0	49	0.0		22	11	252	0.90	7.87	4.2	Morocco
1011		04:13:13.02	0.46	0.37	38.0245	-8.3302	3.8	2.7	87	0.0		22	11	117	0.45	1.34	1.7	Portugal
1012		05:16:41.87	0.69	3.24	31.0539	-8.5457	5.6	5.3	57	0.0		24	13	150	0.45	7.81	4.2	Morocco
1013		12:55:00.36	0.50	0.54	37.7612	-6.6028	4.0	3.2	171	5.7	8.7	18	9	98	0.06	1.18	1.9	Spain
1014		12:58:14.50	0.50	0.50	37.7475	-6.5970	4.0	3.2	171	6.6	8.6	18	9	99	0.06	1.17	2.0	Spain
1015		18:22:09.45	0.71	0.53	37.5785	-7.9672	4.6	3.4	123	3.4	19.9	14	7	78	0.08	1.40	1.7	Portugal
1016		22:42:28.47	1.45	4.37	30.7876	-8.6513	12.8	7.3	52	19.0		17	9	275	1.22	8.09	3.8	Morocco
1017	12 Sep	00:25:43.04	1.21	1.30	31.2556	-8.1540	13.7	4.7	57	10.0		26	16	241	0.85	9.15	4.2	Morocco
1018		09:39:30.36	1.27	1.87	30.9647	-8.2683	6.9	5.2	137	24.0	11.3	22	11	157	0.88	7.84	4.2	Morocco
1019		21:52:36.46	1.47	0.93	30.9424	-8.2385	27.9	8.6	82	106.8	18.2	15	8	270	0.85	7.86	3.7	Morocco
1020		01:13:42.95	1.19	1.13	31.0490	-8.2967	6.4	5.8	110	21.7	9.6	26	15	150	0.91	7.93	4.1	Morocco
1021		13:29:53.11	0.46	0.58	37.7484	-6.6226	4.3	2.9	179	0.0		16	9	103	0.04	1.67	2.0	Spain
1022		05:33:22.32	0.87	0.97	35.3482	-3.6607	10.0	4.4	8	42.2	12.6	21	12	139	0.23	3.91	2.5	Strait of Gibraltar
1023		05:53:17.56	0.51	2.32	31.1392	-8.4504	4.7	4.1	106	0.0		55	30	145	1.06	10.87	5.0	Morocco
1024		11:11:38.87	0.44	0.36	37.7379	-8.1709	3.5	2.9	80	0.0		21	11	103	0.15	1.50	1.9	Portugal
1025		13:11:02.34	0.54	0.43	37.7314	-6.6005	4.4	3.6	16	2.9	17.1	14	7	104	0.07	1.15	1.8	Spain
1026		13:11:48.64	0.55	0.39	37.7345	-6.5917	4.4	3.6	16	7.1	9.3	14	7	104	0.07	1.15	1.9	Spain
1027		14:15:44.90	1.85	0.59	34.4470	-9.5633	23.5	14.0	114	0.0		12	6	330	2.75	4.93	3.3	West of Gibraltar
1028		13:16:11.33	0.56	0.45	37.7534	-6.6067	4.3	3.5	171	7.8	7.5	15	8	103	0.05	1.14	2.1	Spain
1029		13:19:42.48	0.40	0.70	37.7562	-6.6152	3.5	3.2	172	3.2	6.9	22	11	98	0.05	1.66	2.1	Spain
1030		17:42:25.18	1.26	0.62	31.1972	-8.2323	65.3	8.8	15	4.3	54.5	18	9	247	0.89	7.58	4.0	Morocco
1031		23:49:54.80	0.68	0.77	38.0418	-8.7490	4.1	2.7	88	10.6	3.0	39	21	151	0.69	7.21	3.9	Portugal
1032	16 Sep	01:52:09.99	0.56	0.64	38.0342	-8.6829	4.5	3.0	79	0.0		22	11	145	0.65	1.61	1.9	Portugal
1033		11:38:31.24	1.67	0.87	37.1010	-13.3062	20.7	13.0	158	0.0		14	8	330	3.58	6.34	3.7	Azores Cape St. Vincent R
1034		14:11:38.20	0.86	0.56	36.7866	-7.4727	7.6	4.1	97	23.1	5.7	28	16	193	0.58	5.18	2.4	Strait of Gibraltar
1035		19:34:00.45	1.15	1.65	30.8302	-8.2902	12.9	8.4	30	98.0	14.7	29	14	272	0.90	11.16	4.2	Morocco
1036		23:22:36.30	1.44	1.70	30.9402	-8.3981	14.1	6.8	52	20.0		16	9	266	0.99	7.87	4.2	Morocco
1037	17 Sep	11:57:20.63	0.49	1.59	33.7010	-15.1439	7.3	3.6	137	20.0		32	17	156	1.93	9.66	4.6	Madeira Islands, Portugal
1038		18:21:12.16	0.70	0.62	37.8697	-8.1543	6.6	4.2	120	2.2	17.7	12	6	167	0.25	1.26	2.2	Portugal
1039		22:36:55.74	1.47	0.48	36.5708	-9.8084	12.4	8.3	37	45.4	44.8	26	13	286	0.97	4.46	3.1	West of Gibraltar
1040		23:06:23.11	1.14	1.02	31.1580	-8.3890	11.1	5.2	54	10.0		26	15	253	1.01	7.72	4.2	Morocco
1041	18 Sep	05:45:39.30	1.45	1.91	30.3577	-8.1424	11.3	8.7	13	0.0		18	12	301	0.96	7.52	4.3	Morocco
1042		09:29:16.81	0.67	1.01	38.5501	-1.2386	6.0	5.8	10	16.6	7.4	8	4	144	0.26	2.07	3.0	Spain
1043		13:00:58.03	1.57	0.93	36.2967	-8.2305	12.0	6.1	22	0.0		13	7	274	0.96	3.46	2.6	West of Gibraltar
1044		13:13:25.22	0.76	0.62	36.6713	-9.7603	8.0	3.9	95	37.0	14.7	33	19	210	0.88	6.10	3.6	West of Gibraltar
1045		13:21:24.79	6.10	1.24	26.3985	125.4763	33.1	16.8	70	197.7	56.2	15	15	205	27.40	95.24	6.1	Northeast of Taiwan
1046		14:13:07.05	0.41	0.44	37.7374	-6.6087	3.8	2.8	177	0.0		20	10	100	0.06	1.66	2.2	Spain
1047		20:31:34.04	1.47	0.40	34.8895	-12.0348	37.9	7.6	81	35.7	84.6	23	13	254	3.43	6.84	3.7	Madeira Islands, Portugal
1048		21:08:54.42	0.41	0.49	37.5975	-7.9538	3.6	3.0	134	0.0		18	9	75	0.16	2.06	2.0	Portugal
1049		21:17:43.47	0.98	1.10	35.2067	-3.6955	9.3	4.2	4	43.2	10.0	20	10	191	0.16	3.84	2.4	Strait of Gibraltar
1050	19 Sep	04:14:59.36	0.41	0.36	37.7771	-6.8196	3.7	2.8	160	0.0		19	10	99	0.12	1.25	1.8	Spain
1051		06:22:35.77	2.06	0.45	30.8053	141.5289	74.1	17.2	92	0.0		6	6	232	35.87	90.61	5.9	Southeast of Honshu, Japan
1052		06:42:42.10	1.40	0.70	37.1152	-13.2393	12.3	10.3	8	0.0		21	11	315	6.96	6.96	3.7	Azores Cape St. Vincent R
1053		09:51:11.99	1.53	1.12	36.0621	-10.5537	19.9	13.3	24	115.9	26.7	18	9	316	1.75	4.57	3.0	Azores Cape St. Vincent R
1054		13:43:06.72	1.40	2.14	31.0039	-8.1379	20.0	9.8	91	87.6	20.8	18	9	259	0.77	7.72	4.0	Morocco
1055		08:31:45.13	0.56	1.42	36.4800	-3.6354	5.7	2.6	164	0.0		26	14	181	0.70	3.53	2.7	Strait of Gibraltar
1056		09:17:44.24	1.33	0.90	31.2589	-8.1018	14.8	4.6	57	0.0		19	10	240	0.81	7.15	4.0	Morocco
1057		12:51:03.03	0.48	0.46	37.7421	-6.6005	3.7	3.2	173	6.0	9.2	21	11	87	0.06	1.17	2.0	Spain
1058		12:52:14.39	0.40	0.55	37.7439	-6.5988	3.8	2.7	0	0.0		19	11	99	0.06	1.65	2.0	Spain
1059	21 Sep	04:50:58.42	0.61	0.59	37.0768	-6.9606	5.4	2.9	9	8.9	5.2	21	11	169	0.18	1.67	2.1	Spain
1060		07:37:15.97	0.58	0.73	36.8962	-5.5964	16.4	4.3	20	18.2	11.4	12	6	146	0.21	1.51	2.1	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	S:maj	S:min	Az	Depth	ERR	N:def	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1061		12:54:18.42	0.42	0.59	37.7609	-6.6016	3.9	3.2	171	2.3	7.8	20	10	98	0.06	1.65	2.3	Spain
1062		19:45:21.25	1.61	0.29	36.6113	-9.7458	13.3	10.1	33	44.0	43.8	18	9	302	0.90	3.75	2.9	West of Gibraltar
1063	22 Sep	01:08:10.12	1.14	1.64	31.0028	-8.0688	19.3	7.1	80	105.8	12.6	23	12	257	0.71	8.00	4.3	Morocco
1064		13:05:20.50	0.43	0.59	37.7500	-6.6010	3.3	2.9	29	0.0		16	11	88	0.06	1.36	2.2	Spain
1065		13:07:58.97	0.44	0.59	37.7503	-6.6053	4.3	3.0	9	0.0		16	8	103	0.06	1.66	2.3	Spain
1066		18:20:07.36	0.42	0.71	37.5957	-7.9989	3.3	2.9	88	0.0		20	10	84	0.05	1.39	1.9	Portugal
1067		22:22:47.44	1.00	0.98	30.8602	-8.5142	13.1	7.0	85	66.0	28.0	35	18	269	1.09	11.15	4.4	Morocco
1068	23 Sep	04:21:59.63	0.31	0.67	36.6371	-4.5917	3.0	2.5	17	56.2	5.4	28	28	67	0.16	6.11	3.3	Strait of Gibraltar
1069		10:54:49.25	1.52	2.03	30.8024	-8.0343	20.8	10.9	90	98.3	16.7	16	8	274	0.69	7.88	4.1	Morocco
1070		13:37:44.74	1.34	1.96	31.0772	-8.3572	12.6	5.4	51	10.0		20	10	257	0.97	7.74	4.1	Morocco
1071		22:38:22.95	1.23	1.79	31.1782	-8.3044	12.0	5.2	53	10.0		21	11	250	0.94	7.63	4.0	Morocco
1072	24 Sep	06:15:17.93	0.58	1.52	36.6867	-8.2401	5.4	4.1	96	0.0		22	11	145	0.61	3.45	2.4	West of Gibraltar
1073		10:05:35.75	1.12	1.03	37.0954	-13.3807	22.0	7.1	92	2.1	17.9	30	16	266	3.64	8.55	3.9	Azores Cape St. Vincent R
1074		21:29:13.45	0.64	1.00	37.0230	-8.6375	5.7	4.4	10	19.2	3.4	30	16	137	0.19	6.19	3.2	Portugal
1075	25 Sep	13:47:50.23	0.45	0.65	37.7509	-6.5897	4.0	2.7	169	7.6	8.3	20	10	98	0.07	1.64	2.2	Spain
1076		13:48:29.02	0.44	0.70	37.7391	-6.5888	4.0	2.7	170	4.9	11.4	20	10	99	0.07	1.65	2.1	Spain
1077		18:24:13.55	0.40	0.79	38.4621	-7.7138	3.1	2.8	111	4.0	4.7	25	12	81	0.25	1.85	2.2	Portugal
1078	26 Sep	00:19:16.64	1.12	0.72	37.0200	-13.4795	21.8	7.2	92	18.8	20.5	31	18	266	3.72	8.65	3.8	Azores Cape St. Vincent R
1079		04:48:54.66	1.05	1.05	36.9777	-13.1805	9.0	6.8	112	0.0		24	12	238	3.49	7.79	3.7	Azores Cape St. Vincent R
1080		10:56:53.46	1.05	0.87	34.9952	-3.9908	8.2	4.3	1	6.2	5.8	24	12	264	0.23	4.01	2.9	Morocco
1081		13:15:21.04	0.89	0.90	41.8122	-1.8882	4.9	3.3	150	6.8	6.3	45	26	119	0.82	9.65	4.6	Spain
1082		13:27:24.64	0.40	0.53	37.7558	-6.6067	3.9	2.7	174	0.0		20	10	98	0.05	1.66	2.1	Spain
1083	27 Sep	19:44:17.19	0.36	1.22	35.5220	-3.6435	3.7	3.0	24	10.0		31	17	102	0.37	3.78	2.8	Strait of Gibraltar
1084		01:10:32.53	1.57	1.20	36.6534	-5.9198	11.6	6.5	3	13.5	5.3	7	226	0.22	0.22	2.1	Strait of Gibraltar	
1085		04:13:16.51	1.19	0.43	35.8805	-9.8544	32.3	9.1	42	17.0	27.9	26	14	296	1.50	4.80	3.2	Strait of Gibraltar
1086		09:13:22.98	1.21	0.69	30.9960	-8.3336	29.8	6.4	44	22.3	23.7	25	13	260	0.94	11.00	4.6	Morocco
1087	28 Sep	14:41:29.46	10.67	1.36	-14.4325	165.4467	88.3	60.5	112	697.1	107.9	15	15	233	40.86	152.77	4.1	Vanuatu Islands
1088		20:40:02.35	1.51	2.13	30.8527	-8.2393	27.7	9.1	181	105.1	18.1	15	8	276	0.86	7.90	4.1	Morocco
1089	29 Sep	23:25:18.88	1.00	0.79	36.7277	-7.0971	8.7	3.9	13	15.3	4.9	20	10	226	0.47	2.03	2.5	Strait of Gibraltar
1090		02:35:12.39	1.19	1.04	39.4005	-10.4046	10.7	6.3	89	10.0	8.3	26	14	255	0.98	4.39	3.3	North Atlantic Ocean
1091		04:14:48.56	0.69	1.10	36.6000	-2.5805	5.2	4.7	143	0.0		17	9	154	0.39	4.19	2.7	Strait of Gibraltar
1092	30 Sep	12:49:11.39	0.50	0.52	37.7316	-6.5924	4.0	3.2	171	4.1	13.0	18	9	100	0.07	1.17	2.3	Spain
1093		06:05:57.91	1.40	0.70	37.2423	-9.0403	16.9	8.1	41	29.2	9.9	20	10	257	0.20	5.02	2.8	Portugal
1094		06:57:04.11	0.81	0.58	37.0228	-4.5842	6.4	5.3	133	6.0	11.5	12	7	125	0.29	2.53	1.7	Spain
1095		08:04:24.10	1.22	1.54	30.9105	-8.2019	13.5	5.9	129	98.7	17.8	18	10	161	0.82	7.83	4.3	Morocco
1096		12:16:21.53	0.46	0.72	36.6274	-7.4690	4.5	3.2	43	30.0		35	18	117	0.72	5.69	3.6	Strait of Gibraltar
1097		12:46:41.64	0.80	1.24	42.7088	-6.0572	9.6	3.5	152	15.9	7.1	48	24	235	0.92	6.71	4.6	Strait of Gibraltar
1098		19:53:35.18	0.49	1.30	35.0406	-4.2074	4.5	3.0	6	0.0		36	16	137	0.31	4.83	3.1	Spain
1099	01 Oct	15:33:41.94	0.75	1.84	35.9589	-17.8300	7.5	3.2	121	0.0		52	27	241	3.17	13.24	4.7	Azores Cape St. Vincent R
1100	02 Oct	03:29:43.98	0.78	1.44	35.2356	-3.6580	7.5	3.5	1	43.0	9.1	31	16	179	0.19	5.50	3.2	Strait of Gibraltar
1101		12:49:19.43	0.50	0.51	37.7388	-6.5827	4.0	3.2	171	4.0	14.5	18	9	99	0.08	1.18	2.2	Spain
1102		16:04:57.31	0.85	0.44	36.7358	-7.4324	8.5	4.3	15	36.8	14.4	24	12	206	0.64	2.68	2.4	Strait of Gibraltar
1103		20:30:26.03	2.08	0.42	36.5745	-9.6548	13.6	12.2	29	19.5	6.7	12	8	303	0.87	3.02	2.3	West of Gibraltar
1104		20:32:29.34	0.61	0.52	37.2714	-8.4626	11.9	3.7	152	0.0		12	6	167	0.32	1.87	1.8	Portugal
1105		21:07:00.45	0.89	0.97	36.6812	-7.1459	6.8	3.6	11	0.0		19	12	209	0.84	2.21	2.0	Strait of Gibraltar
1106		22:05:04.46	1.38	0.49	36.5820	-8.3414	12.6	7.9	33	24.2	9.6	17	9	265	0.70	3.40	2.0	West of Gibraltar
1107		02:16:18.47	1.14	0.49	36.9269	-11.0625	38.9	9.3	61	25.0	38.3	28	14	305	1.80	5.30	3.1	Strait of Gibraltar
1108	03 Oct	05:50:26.53	1.55	0.72	36.3497	-4.7842	14.1	7.8	3	76.7	16.0	15	8	259	0.93	3.36	2.7	Azores Cape St. Vincent R
1109		07:59:01.06	0.59	0.43	38.1759	-7.8954	5.5	3.0	122	0.0		16	8	163	0.55	1.96	2.1	Portugal
1110		09:21:03.10	3.29	0.64	29.6323	-8.12739	16.5	6.9	48	15.3	21.6	18	16	158	11.39	66.23	5.8	Nepal
1111		11:01:02.64	0.53	0.66	37.3759	-6.9651	4.5	3.1	172	0.0		15	8	141	0.45	1.41	1.9	Spain
1112		11:38:21.59	9.67	1.02	29.7226	140.1888	50.9	26.3	81	176.7	81.8	7	7	233	34.39	101.71	5.8	Southeast of Honshu, Japa
1113		15:37:12.79	1.47	0.47	42.9858	-5.3160	11.9	6.8	178	0.0		16	11	271	1.48	5.87	3.7	Spain

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	S:maj	S:min	Az	Depth	ERR	N:df	M:sta	Gap	mdist	M:dst	Mag	Z:Geo.
1114	04 Oct	00:26:46.23	0.45	0.75	35.5849	-6.9472	3.3	2.6	70	77.5	11.6	59	33	126	1.20	8.79	4.0	Strait of Gibraltar
1115		08:29:33.96	1.81	0.87	36.5187	-7.5281	11.7	8.1	157	20.6	8.8	12	7	272	0.79	1.70	2.3	Strait of Gibraltar
1116		10:37:52.58	2.07	0.57	35.6746	-6.8891	27.6	7.2	178	32.4	38.2	19	10	277	1.78	3.10	2.8	Strait of Gibraltar
1117		11:21:46.55	0.65	2.23	5.4889	126.6833	20.7	6.4	96	126.0		18	16	219	7.52	116.34	6.8	Mindanao, Philippines
1118	05 Oct	09:00:45.04	0.65	1.20	35.5589	-3.6600	4.6	3.3	150	51.3	6.8	40	22	94	0.39	6.81	3.6	Strait of Gibraltar
1119		09:38:05.96	1.01	1.54	35.2315	-3.6463	8.1	3.7	176	51.3	9.6	29	16	181	0.20	4.01	2.9	Strait of Gibraltar
1120		11:08:40.30	0.87	1.17	37.5998	-9.1642	6.9	4.0	61	0.0		21	11	206	0.54	2.05	2.3	Portugal
1121		13:30:03.91	0.44	0.63	37.7439	-6.6178	3.6	3.1	3	0.5	8.7	22	11	99	0.05	2.33	2.3	Spain
1122		13:55:48.81	0.86	0.72	35.3159	-3.6071	8.2	4.1	175	45.4	11.2	24	14	154	0.25	3.97	2.7	Strait of Gibraltar
1123		21:40:04.82	0.44	1.26	37.0641	-4.4559	3.4	2.4	168	20.2	3.8	49	25	110	0.28	5.18	3.1	Spain
1124	06 Oct	01:31:15.61	1.63	0.62	30.1228	139.9970	54.5	16.0	91	0.0		8	8	234	34.68	92.92	6.0	Southeast of Honshu, Japan
1125		04:15:05.38	0.51	0.85	37.3571	-2.1078	7.7	3.0	139	2.8	6.5	30	16	137	0.39	4.58	2.8	Spain
1126		13:27:12.11	0.41	0.45	37.7346	-6.5952	3.8	2.7	177	0.0		20	10	100	0.07	1.65	2.1	Spain
1127	07 Oct	06:40:55.88	0.57	0.91	37.2356	-8.4350	10.8	3.6	178	11.9	8.3	22	11	163	0.33	2.54	2.1	Portugal
1128		06:41:08.34	1.94	1.08	34.6292	62.0063	18.7	8.1	34	61.7	20.6	32	32	128	5.88	73.55	6.4	Northwestern Afghanistan
1129		07:12:56.74	1.93	0.85	34.6354	61.9696	19.3	8.2	33	68.9	20.6	25	25	128	5.91	73.58	6.4	Northwestern Afghanistan
1130		08:34:30.80	7.76	1.35	-5.3105	146.0908	45.3	39.7	147	94.8	60.0	17	17	259	20.32	135.71	6.7	Eastern New Guinea Reg., Eastern New Guinea Reg.
1131		08:40:18.73	7.39	0.71	-5.2373	145.8825	44.6	38.7	152	111.9	57.3	20	20	268	20.10	137.00	6.8	Eastern New Guinea Reg., Eastern New Guinea Reg.
1132		14:07:48.59	0.47	0.95	36.3028	-5.5648	5.8	3.8	81	8.0	6.0	16	9	147	0.27	2.21	1.8	Strait of Gibraltar
1133	08 Oct	10:12:05.73	0.73	1.76	37.0013	-8.3840	6.7	4.1	5	21.8	3.8	28	14	197	0.38	3.24	2.3	Portugal
1134	09 Oct	16:41:35.95	0.89	0.56	35.9913	-4.5364	7.1	3.4	145	1.9	5.1	22	10	207	0.60	2.96	2.3	Strait of Gibraltar
1135		19:10:41.30	0.61	0.92	36.2373	-8.6599	6.3	3.4	67	33.5	13.4	49	26	189	0.90	6.15	3.3	West of Gibraltar
1136	10 Oct	00:17:36.46	1.15	1.08	38.6848	-3.3597	5.4	2.9	2	1.5	7.7	29	16	148	1.09	3.67	2.9	Spain
1137		00:20:47.02	1.36	0.64	38.8207	-3.2960	7.1	3.2	0	22.1	10.4	22	14	175	1.20	3.98	2.3	Spain
1138		02:22:59.67	1.20	0.52	36.2113	-8.3913	10.6	5.7	42	12.8	6.9	26	15	267	0.98	5.96	2.5	Spain
1139		10:01:36.22	8.56	0.80	-22.9818	-65.2792	45.8	22.8	113	260.6	73.6	29	29	185	69.63	154.87	5.7	Jujuy Province, Argentina
1140		13:04:17.78	1.91	2.17	30.9807	-8.4456	16.6	5.8	42	0.0		10	7	264	1.03	6.93	3.8	Morocco
1141		23:10:24.49	0.90	1.34	33.2154	-5.0762	9.5	4.5	110	0.0		20	10	214	1.67	6.00	3.4	Morocco
1142	11 Oct	00:42:03.51	1.93	0.94	34.6772	62.1800	20.7	8.5	31	72.8	20.5	23	23	129	5.74	73.44	6.4	Northwestern Afghanistan
1143		13:16:36.14	0.71	0.49	37.7325	-6.5922	6.3	3.9	160	10.0	13.1	12	6	180	0.07	1.15	1.8	Spain
1144		13:18:59.07	0.51	0.56	37.7201	-6.5729	5.1	3.0	167	5.6	5.6	17	9	105	0.09	1.64	2.2	Spain
1145		16:36:56.91	0.61	1.06	35.3024	-3.6267	13.1	3.7	175	28.0	10.5	28	14	157	0.23	4.38	2.6	Strait of Gibraltar
1146		22:42:44.26	1.12	0.40	36.6297	-7.9423	11.8	6.7	176	48.2	30.7	15	8	224	0.79	3.09	2.2	Strait of Gibraltar
1147	13 Oct	20:09:09.76	0.39	1.56	35.4346	-3.6742	3.9	3.1	18	10.0		30	16	116	0.28	3.84	2.6	Strait of Gibraltar
1148	14 Oct	04:50:45.40	0.38	0.55	37.7971	-6.7629	3.3	2.7	25	0.0		22	10	97	0.08	1.25	1.9	Spain
1149		10:16:54.91	1.33	0.59	36.5483	-7.3341	10.7	4.2	13	26.4	14.5	22	12	219	0.84	2.73	2.3	Strait of Gibraltar
1150		20:27:40.08	1.37	0.54	36.5342	-9.8467	41.8	9.8	36	21.8	37.5	19	10	305	1.01	3.16	2.7	West of Gibraltar
1151		21:36:30.26	0.63	0.56	37.1668	-8.0776	6.7	4.2	164	29.2	3.5	18	9	168	0.14	1.80	2.1	Portugal
1152	15 Oct	01:17:53.85	1.37	0.53	36.8807	-8.6434	16.0	8.6	57	57.7	11.6	19	11	240	0.29	3.48	2.1	West of Gibraltar
1153		03:36:09.49	1.83	1.36	34.5961	62.2250	18.8	8.3	34	90.0	19.6	24	24	128	73.38	148.04	6.5	Northwestern Afghanistan
1154		06:20:18.63	0.50	0.65	37.6003	-7.9673	4.7	3.4	164	0.0		12	6	101	0.07	1.38	1.7	Portugal
1155		08:27:17.94	0.37	1.21	37.0184	-2.3450	4.7	2.2	165	0.0		40	21	133	0.12	5.98	3.6	Spain
1156		18:26:18.30	0.42	0.45	37.5813	-7.9479	3.5	3.2	157	0.0		18	9	67	0.09	1.38	1.7	Portugal
1157		19:03:15.95	0.53	0.78	37.2691	-8.4757	7.3	3.4	167	7.8	4.6	22	11	150	0.31	2.56	2.2	Portugal
1158	16 Oct	11:35:49.06	6.65	0.88	52.6167	-177.2900	49.4	14.2	125	354.0	60.4	23	23	229	70.82	148.04	5.9	Andreeanof Islands, Aleuti
1159		18:22:35.74	1.12	2.43	30.8012	-8.7702	10.2	6.7	59	20.0		28	15	275	1.32	8.12	4.2	Morocco
1160		18:52:40.60	0.40	0.82	36.7344	-6.9399	4.1	2.7	22	45.2	11.2	38	21	102	0.40	5.80	3.5	Strait of Gibraltar
1161		19:35:07.46	2.55	0.90	36.6591	2.5768	21.0	12.0	150	0.0		6	3	299	2.56	3.83	3.1	Northern Algeria
1162	17 Oct	08:01:27.76	0.31	1.46	35.5594	-3.6388	3.0	2.6	32	0.0		43	25	96	0.40	5.52	3.1	Strait of Gibraltar
1163		15:58:15.70	1.04	0.75	37.0233	-2.0704	17.6	4.0	150	24.8	2.9	15	8	206	1.78	6.61	2.5	Spain
1164		18:29:28.16	0.86	1.39	36.0401	-10.5808	8.0	4.3	95	0.0		33	18	228	1.78	6.61	3.6	Strait of Gibraltar
1165	18 Oct	01:49:59.12	0.84	0.86	39.2996	-0.0579	6.7	4.0	0	21.8	6.6	12	7	144	0.67	3.71	2.7	Azores Cape St. Vincent R
1166		13:19:46.81	0.64	0.28	37.7238	-6.5855	5.4	3.4	151	0.0		16	8	177	0.08	1.17	2.3	Spain

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smsaj	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1167		16:57:45.01	1.46	0.49	36.7578	-9.7533	11.1	8.8	29	20.0	6.2	21	12	282	0.83	4.35	3.1	West of Gibraltar
1168		18:37:20.01	1.01	0.97	31.0551	-8.3529	9.1	5.0	50	0.0		35	20	257	0.96	7.92	4.6	Morocco
1169	19 Oct	18:58:54.81	5.69	0.91	7.3234	126.4109	38.8	23.7	51	31.1	41.1	9	9	165	9.32	160.25	5.9	Mindanao, Philippines
1170	20 Oct	01:48:30.43	0.88	1.07	35.5407	-3.5559	12.7	4.0	175	13.8	15.0	30	17	181	4.23	3.11	3.3	Strait of Gibraltar
1171	21 Oct	05:13:57.16	0.44	3.94	36.7176	-3.7287	3.8	3.2	10	18.9	4.0	22	12	80	0.50	3.11	2.4	Strait of Gibraltar
1172		11:13:51.08	1.37	2.32	30.7314	-8.4620	12.3	7.5	52	22.0		19	11	278	1.06	8.08	4.4	Morocco
1173		18:34:52.81	1.89	0.39	37.5540	-8.0183	11.2	5.4	70	5.9	16.2	10	5	226	0.08	1.44	2.0	Portugal
1174		19:02:49.93	0.39	0.89	37.4566	-1.8903	5.7	2.3	145	18.8	3.6	36	20	128	0.26	4.71	3.0	Spain
1175		23:08:05.95	0.76	1.11	38.3902	-8.2940	7.0	4.7	112	24.4	6.3	13	7	141	0.26	1.09	2.2	Portugal
1176	23 Oct	01:21:31.18	1.73	0.33	36.2801	-3.8167	14.7	6.0	174	28.3	17.9	10	5	240	0.69	0.97	2.1	Strait of Gibraltar
1177		13:58:38.95	0.40	0.76	37.7402	-6.6091	3.6	2.7	178	0.0		22	11	99	0.06	1.66	2.2	Spain
1178		17:41:25.53	1.62	0.43	36.5231	-9.8501	12.9	10.7	26	14.8	8.2	19	12	305	1.02	3.86	2.9	West of Gibraltar
1179		19:32:01.82	0.77	0.47	37.8569	-8.1636	4.1	3.4	115	7.6	30.2	19	11	105	0.24	1.41	2.0	Portugal
1180		23:05:22.31	10.98	0.53	24.2167	123.2048	37.5	17.7	62	24.7	76.6	10	10	209	26.25	88.38	5.8	Southwestern Ryukyu Islan
1181	24 Oct	07:07:45.20	1.44	0.54	34.2598	-14.2541	51.6	7.8	83	23.9	45.3	16	9	296	5.26	7.07	4.1	Madeira Islands, Portugal
1182		13:21:52.57	0.50	0.48	37.7389	-6.5926	4.1	3.3	164	4.9	8.4	18	10	99	0.07	1.37	2.4	Spain
1183	25 Oct	05:42:25.41	0.43	1.27	36.9414	-3.4985	4.0	2.8	9	0.0		17	9	85	0.27	1.90	2.2	Strait of Gibraltar
1184		13:50:01.62	0.41	0.50	37.7477	-6.6124	3.8	2.9	0	2.6	5.2	22	11	99	0.05	1.67	2.2	Spain
1185	26 Oct	14:08:54.33	0.37	0.58	37.7439	-8.0706	19.7	7.5	79	105.3	12.8	24	12	273	0.05	2.00	2.3	Spain
1186		20:15:03.85	1.15	1.68	30.7966	-8.0706	19.7	7.5	79	105.3	12.8	24	12	273	0.72	8.20	4.4	Morocco
1187		21:24:06.78	0.65	0.80	37.1246	-1.9979	8.1	2.6	143	0.7	8.6	18	10	168	0.23	2.30	2.6	Spain
1188		22:57:26.59	0.39	0.73	37.5827	-7.9518	3.1	3.0	32	0.0		20	10	68	0.09	1.72	2.1	Portugal
1189	27 Oct	13:29:31.89	0.45	0.44	37.7183	-6.6114	4.3	2.9	164	0.0		19	10	101	0.07	1.67	2.3	Spain
1190	28 Oct	04:02:38.93	0.38	0.66	37.7881	-6.8249	3.2	2.8	15	0.0	5.2	23	12	108	0.12	2.43	2.5	Spain
1191		18:40:25.32	0.55	0.88	37.8041	-2.3584	5.6	2.6	141	2.7		23	12	108	0.84	2.43	2.5	Spain
1192	29 Oct	01:33:10.97	0.58	1.29	31.2644	-8.1934	5.3	4.3	78	0.0		42	22	134	0.88	9.16	4.4	Morocco
1193		04:32:09.41	10.47	1.07	18.6025	169.0314	63.3	39.7	177	84.7	82.8	19	19	219	44.18	167.28	6.3	Vanuatu Islands
1194		14:11:34.50	0.90	1.03	37.0147	-5.2821	8.8	5.0	7	14.5	10.4	14	7	167	0.61	1.81	2.2	Spain
1195		15:26:43.84	0.44	1.17	36.8856	-3.4820	5.3	2.7	177	0.0		30	15	164	0.32	3.80	3.0	Strait of Gibraltar
1196		20:30:34.00	0.42	0.68	36.7935	-3.4966	5.8	2.6	166	0.0		21	11	160	0.41	2.41	2.5	Strait of Gibraltar
1197	30 Oct	04:20:27.84	0.89	2.06	31.1770	-8.2938	11.0	6.2	85	57.3	26.3	39	20	248	0.93	9.28	4.7	Morocco
1198		11:11:05.67	1.20	0.60	37.4947	-9.5568	17.2	5.4	51	8.3	12.1	22	13	246	0.68	4.00	3.0	Portugal
1199		14:16:45.50	0.39	0.60	37.7440	-6.6205	3.4	3.0	168	7.9	4.9	22	11	99	0.05	1.67	2.4	Spain
1200		15:57:17.33	3.88	1.21	18.2402	-7.6888	125.5	20.1	109	0.0		13	13	246	38.85	63.52	6.1	Jamaica Region
1201		18:33:10.82	0.73	1.24	37.0373	-5.2625	7.0	4.1	27	6.3	8.9	13	7	110	0.50	1.81	2.1	Spain
1202	31 Oct	05:53:50.43	1.59	0.83	36.7159	-7.4267	10.1	5.8	165	11.9	7.5	13	8	241	0.66	2.10	2.3	Strait of Gibraltar
1203		11:11:02.37	8.31	2.71	-17.5476	-178.8402	74.0	44.2	151	638.9	86.0	16	16	209	55.66	157.43	6.6	Fiji Islands Region
1204		12:33:49.65	2.04	0.66	-28.5569	-71.6742	28.7	18.0	115	82.2	16.6	34	34	181	77.63	147.47	6.5	Near Coast of Central Chi
1205		14:41:48.22	2.25	0.33	35.9792	-10.0122	44.1	16.7	136	0.0		8	4	346	1.50	2.33	2.9	Azores Cape St. Vincent R
1206		21:40:52.70	1.19	0.83	33.7586	-5.3981	9.9	4.0	113	19.3	10.6	25	13	201	1.24	5.40	3.9	Morocco
1207		23:29:23.33	0.72	0.83	36.4664	-5.5385	6.4	3.2	4	53.8	9.7	30	19	103	0.48	3.84	2.5	Strait of Gibraltar
1208	01 Nov	12:22:37.59	0.77	0.91	36.7271	-3.0493	7.1	3.0	171	3.5	4.9	19	10	193	0.21	2.32	2.3	Strait of Gibraltar
1209		14:08:59.14	0.80	1.13	36.6963	-3.0138	7.3	3.0	169	6.8	4.0	20	10	108	0.22	2.36	2.4	Strait of Gibraltar
1210		21:04:53.42	4.31	0.60	-9.7810	123.4636	48.7	24.8	153	71.5	31.9	18	18	226	8.08	129.70	6.0	Timor Region
1211	02 Nov	20:42:46.65	1.05	0.91	40.1952	-8.9573	24.7	5.6	140	5.6	19.4	29	15	271	1.26	5.94	3.7	Portugal
1212	03 Nov	04:49:23.26	0.39	0.77	37.7897	-6.8533	3.3	2.9	175	0.0		18	9	98	0.15	1.22	2.3	Spain
1213		10:37:20.08	1.40	0.75	39.4158	-8.7627	20.3	6.0	144	28.2	15.2	18	11	248	0.61	3.10	3.1	Portugal
1214	04 Nov	02:55:56.97	0.98	0.61	36.5061	-7.9120	7.2	4.8	32	18.2	5.3	27	14	219	0.74	3.13	2.9	Strait of Gibraltar
1215		04:21:28.85	0.92	1.35	36.7423	-7.2098	7.3	3.7	7	22.7	5.4	25	13	204	0.52	2.53	2.8	Strait of Gibraltar
1216		06:35:57.72	0.47	0.65	35.6138	-4.7112	4.0	3.1	2	72.0	6.9	50	26	103	0.61	5.14	3.1	Strait of Gibraltar
1217		14:15:33.06	1.65	0.59	35.9204	-7.4414	30.6	7.1	27	19.9	26.9	14	8	271	1.50	5.43	3.3	Strait of Gibraltar
1218		21:05:11.15	0.60	1.17	36.1528	-3.9570	3.9	2.9	3	3.9	4.1	36	22	122	0.72	4.01	3.3	Strait of Gibraltar
1219	05 Nov	17:46:06.26	0.45	0.86	35.8586	-5.0340	3.8	2.9	13	68.0	5.7	48	26	93	0.28	5.26	3.0	Strait of Gibraltar

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Cap	mdist	Mdist	Mag	Z.Geo.
1220		21:18:44.78	0.49	0.87	37.3719	-8.4992	3.5	3.0	139	6.9	3.0	49	25	111	0.35	6.52	3.7	Portugal
1221	06 Nov	09:28:49.29	2.31	0.64	36.7497	-6.1666	20.3	9.8	63	38.4	10.5	8	4	285	0.28	1.90	2.2	Strait of Gibraltar
1222		22:20:45.83	0.47	1.28	35.9779	-4.6654	3.8	3.0	161	64.7	6.7	43	23	89	0.58	5.48	2.8	Strait of Gibraltar
1223	07 Nov	05:27:21.36	0.40	0.92	37.7717	-6.8008	3.5	2.8	1	0.0	8.3	18	9	100	0.10	1.26	2.1	Spain
1224		14:34:21.38	0.43	0.56	37.7491	-6.6379	3.8	3.2	1	0.0	8.3	18	10	99	0.03	1.68	2.1	Spain
1225		14:36:10.44	0.49	0.65	37.7148	-6.5879	4.3	3.2	150	2.6	7.4	22	11	101	0.09	1.65	2.3	Spain
1226		17:48:41.46	0.94	0.56	36.6098	-7.7093	8.0	3.8	29	27.9	10.7	31	18	190	0.66	5.30	2.6	Strait of Gibraltar
1227	08 Nov	04:53:00.07	5.96	0.60	-6.3086	129.4821	59.2	39.6	141	67.3	40.9	9	9	283	8.50	125.37	6.5	Banda Sea
1228		12:19:56.20	0.44	1.01	35.3914	-3.6599	4.5	3.5	12	38.0	40.9	31	16	128	0.26	3.88	2.7	Strait of Gibraltar
1229		13:02:15.48	3.86	1.02	-6.1002	129.4638	47.5	15.9	96	48.1	25.1	12	12	268	5.31	125.30	6.6	Banda Sea
1230		16:10:10.75	0.38	0.62	36.7187	-7.3537	3.9	2.9	41	39.3	10.2	39	22	108	0.63	5.78	2.8	Strait of Gibraltar
1231		19:21:05.88	1.06	0.84	36.6442	-9.8180	8.7	6.2	47	15.1	6.1	36	20	280	0.93	5.57	3.2	West of Gibraltar
1232		20:34:26.23	0.69	0.96	36.7351	-7.3884	7.8	3.6	29	35.9	13.6	29	16	195	0.67	3.20	2.5	Strait of Gibraltar
1233	09 Nov	14:45:19.75	0.45	0.41	37.7415	-6.6048	4.0	2.9	6	0.7	6.3	21	11	99	0.06	1.66	2.2	Spain
1234	10 Nov	04:21:01.25	0.80	1.02	35.3542	-3.6271	9.9	4.0	175	37.5	13.7	26	14	141	0.26	3.88	2.7	Strait of Gibraltar
1235		06:13:16.54	1.35	0.79	31.0434	-8.4190	31.7	6.5	47	27.9	30.6	21	11	260	1.02	7.84	4.5	Strait of Gibraltar
1236		08:57:17.20	0.41	0.93	37.7776	-5.4859	3.6	3.0	1	12.7	5.1	15	12	60	0.30	1.81	2.5	Morocco
1237		14:49:45.07	0.50	0.32	37.1888	-6.5791	4.3	3.6	4	0.0	5.1	15	9	86	0.09	1.29	2.3	Spain
1238		20:45:19.14	9.87	0.50	-5.8047	129.9595	130.9	92.4	64	71.6	60.9	5	5	295	5.44	91.67	5.9	Spain
1239	11 Nov	07:33:09.62	1.47	1.17	36.6196	-4.4211	10.5	6.9	178	68.4	9.6	14	7	190	0.14	1.66	1.7	Banda Sea
1240		18:05:19.89	1.09	0.89	36.5588	-5.8099	8.4	4.6	14	9.2	4.9	17	10	210	0.31	2.39	2.2	Strait of Gibraltar
1241		20:55:52.27	1.17	0.62	35.9559	-7.5704	15.9	4.8	23	26.8	18.2	26	14	245	1.32	3.26	2.8	Strait of Gibraltar
1242	12 Nov	07:33:04.05	0.64	0.53	36.2496	-8.0360	7.1	5.1	109	48.9	34.7	21	12	151	1.00	5.35	2.8	West of Gibraltar
1243		14:52:43.66	1.22	1.66	36.4750	-7.6253	9.0	4.0	21	0.0	0.0	14	10	214	0.80	2.39	2.1	Strait of Gibraltar
1244	13 Nov	07:43:34.94	1.74	0.21	-3.5844	150.7021	99.4	26.7	166	0.0	0.0	6	6	287	24.73	145.76	5.9	New Ireland Region, P.N.G
1245		11:36:07.10	1.02	1.06	35.9692	-3.1344	5.8	3.8	120	27.8	12.7	29	15	130	0.67	4.16	3.2	Strait of Gibraltar
1246		11:36:07.19	1.13	0.96	35.9911	-3.0988	5.8	3.9	119	27.0	13.2	25	13	133	0.68	4.08	3.1	Strait of Gibraltar
1247		14:35:19.53	0.47	0.56	37.7470	-6.5585	4.9	2.9	174	0.0	0.0	17	10	98	0.09	1.62	2.2	Spain
1248		14:58:30.57	0.49	1.60	35.4655	-3.6103	9.8	2.6	166	18.7	9.1	52	27	117	0.34	5.71	4.0	Strait of Gibraltar
1249		14:58:38.64	2.38	1.48	35.9429	-4.1372	14.0	5.2	50	10.0	0.0	18	18	266	0.81	6.33	3.9	Strait of Gibraltar
1250		19:45:33.82	1.45	1.74	31.1663	-8.3224	7.4	3.0	15	0.0	0.0	16	8	251	0.96	7.07	4.3	Morocco
1251		19:52:46.03	0.77	0.88	36.5779	-5.8098	3.5	2.5	140	11.6	2.1	21	11	208	0.29	2.00	2.2	Strait of Gibraltar
1252	14 Nov	01:02:41.87	0.45	1.94	38.3881	-1.3604	3.7	3.0	35	0.0	0.0	33	17	97	0.30	5.12	3.2	Spain
1253		05:52:48.07	0.42	0.47	37.8013	-6.7713	3.7	3.0	35	0.0	0.0	16	8	97	0.09	1.24	2.0	Spain
1254		07:00:56.24	0.53	0.97	-3.8920	87.2181	18.1	13.0	13	0.0	0.0	22	22	153	13.90	95.81	6.1	South Indian Ocean
1255		11:12:55.15	0.89	0.49	36.9095	-7.9421	7.3	5.2	155	18.7	5.7	20	11	196	0.33	2.32	2.8	Strait of Gibraltar
1256		14:25:41.59	0.46	0.39	37.7294	-6.5758	4.4	2.8	167	3.3	15.7	20	11	100	0.09	1.64	2.2	Spain
1257	15 Nov	02:01:16.48	0.85	0.72	37.0459	-5.3975	6.2	3.0	24	11.2	5.9	22	11	110	0.41	2.13	2.2	Spain
1258		05:20:57.61	0.38	0.77	36.9316	-4.8633	3.3	3.0	148	7.8	7.5	20	10	63	0.37	1.67	1.8	Strait of Gibraltar
1259		07:27:06.05	1.25	0.87	39.9867	-5.5004	14.4	4.8	154	22.6	5.4	10	5	231	0.53	2.56	2.5	Spain
1260		10:05:24.89	1.18	0.55	36.9033	-8.6808	10.2	8.7	54	21.6	6.8	14	8	223	0.26	2.85	2.2	Spain
1261		15:00:22.48	0.49	0.57	37.7539	-6.5860	3.7	3.2	24	7.0	8.6	20	10	98	0.07	1.37	2.3	Spain
1262		15:37:48.28	0.40	0.59	37.7540	-6.6262	3.8	3.0	165	7.6	4.9	20	10	99	0.04	1.67	2.2	Spain
1263		17:39:25.57	1.14	1.03	30.9760	-8.3998	13.6	8.0	92	74.3	22.2	27	14	269	0.99	9.50	4.3	Spain
1264	17 Nov	23:31:13.19	1.11	0.58	37.0365	-10.7456	35.4	8.5	61	7.5	27.6	28	14	209	1.54	5.03	3.1	Azores
1265		01:48:31.32	0.98	0.60	36.4536	-5.5411	6.7	4.8	1	50.2	16.4	15	10	109	0.42	2.07	1.9	Cape Sta. Vincent R
1266		08:14:13.21	4.69	0.87	5.5208	125.6288	52.6	40.8	133	103.5	50.1	8	8	211	7.53	104.22	6.6	Strait of Gibraltar
1267		16:21:02.09	0.59	1.07	36.8022	-5.4699	5.9	2.8	13	4.7	4.3	22	11	169	0.32	2.30	2.1	Mindanao, Philippines
1268	18 Nov	09:41:56.36	1.42	0.47	36.5937	-9.6864	10.7	7.9	25	18.8	6.1	22	13	283	0.87	4.36	2.5	Strait of Gibraltar
1269	19 Nov	05:00:06.54	0.38	1.09	37.7903	-6.8139	3.7	3.0	161	4.7	5.9	20	10	98	0.11	1.28	1.9	Spain
1270		17:09:14.19	2.51	1.00	39.3125	-3.8383	24.8	5.3	156	15.1	19.5	7	4	216	0.43	2.24	1.7	Spain
1271		22:53:11.22	0.89	0.25	37.8539	-4.0008	8.6	3.3	49	0.0	0.0	12	6	200	0.55	1.43	1.7	Spain
1272		06:46:27.52	0.44	1.17	39.7618	13.7372	7.3	4.4	170	425.3	8.3	45	33	135	2.60	19.24	4.9	Tyrrhenian Sea

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	SmaJ	Smin	Az	Depth	ERR	Ndef	Msta	Gap	mdist	Mdist	Mag	Z.Geo.
1273		12:58:44.97	1.09	0.89	36.5388	-7.4772	8.1	3.8	20	24.3	6.3	26	14	216	0.79	5.43	2.9	Strait of Gibraltar
1274		14:30:38.24	0.51	0.51	37.7558	-6.6140	4.0	3.4	178	7.1	7.3	16	8	98	0.05	1.17	2.2	Spain
1275	22 Nov	14:31:23.49	0.51	0.62	37.7611	-6.5998	4.0	3.4	179	5.8	8.9	16	8	98	0.06	1.18	2.2	Spain
1276		02:48:52.44	3.78	0.61	1:27.1376	-6.1057	42.9	23.7	45	101.5	29.5	10	10	227	4.09	118.11	6.4	Halmahera, Indonesia
1277		03:19:42.36	0.43	0.67	35.2698	-6.1057	3.2	2.9	113	75.6	9.1	56	30	104	0.86	6.68	3.3	Strait of Gibraltar
1278		04:47:47.73	9.36	1.88	-13.4734	168.0553	52.4	36.4	4	138.5	75.1	15	15	124	43.01	148.40	6.5	Yamnatu Islands
1279		10:11:42.32	1.25	0.28	36.5089	-8.0688	13.7	7.4	2	45.1	35.3	14	9	237	0.74	3.24	2.7	West of Gibraltar
1280		23:30:17.43	0.48	0.60	37.1594	-3.7545	5.1	3.4	166	6.7	10.5	14	7	112	0.26	1.20	1.7	Spain
1281	23 Nov	16:03:50.13	1.95	0.37	36.5422	-9.7501	20.1	12.9	136	16.1	7.0	12	8	398	0.95	4.43	2.9	West of Gibraltar
1282		23:33:41.83	1.61	0.19	39.9706	0.2137	25.5	6.5	166	16.9	23.6	7	5	207	0.99	2.01	3.0	Spain
1283	24 Nov	02:36:46.60	0.71	0.75	35.8672	-7.6683	6.1	4.1	73	31.2	15.5	28	16	148	1.39	5.61	3.0	Strait of Gibraltar
1284		06:16:51.46	0.65	0.47	37.3436	-8.4859	6.5	4.2	160	0.0	6.8	14	8	144	0.34	1.83	1.9	Portugal
1285		09:20:36.61	1.38	0.35	38.7473	-8.0162	12.3	4.7	136	21.4	4.5	14	7	249	0.22	1.44	1.9	Portugal
1286		14:18:02.54	0.45	0.50	37.7679	-6.6472	4.1	3.5	52	4.0	4.0	17	9	98	0.02	1.68	2.1	Spain
1287		20:38:03.67	0.76	0.90	36.5142	-4.6236	8.8	3.3	177	53.9	7.1	29	15	212	0.13	2.95	2.3	Strait of Gibraltar
1288	25 Nov	02:29:42.51	0.45	1.23	35.4424	-3.5991	8.1	3.0	160	19.4	6.8	42	22	123	0.33	4.67	2.9	Strait of Gibraltar
1289		13:52:47.44	0.94	0.73	36.6725	-11.4188	13.2	6.1	92	37.6	33.6	36	19	245	2.13	8.07	3.6	Azores Cape St. Vincent R
1290		18:41:26.15	0.55	1.29	36.3731	-5.6200	5.8	5.0	36	0.0	0.0	13	9	128	0.34	1.97	2.1	Strait of Gibraltar
1291	26 Nov	00:30:57.90	0.52	0.66	35.6679	-6.0833	4.5	3.7	25	73.9	9.6	38	21	123	0.55	4.83	2.7	Strait of Gibraltar
1292		01:32:29.21	1.02	1.33	34.9596	-4.2021	6.5	4.3	135	2.3	7.6	24	13	142	1.09	4.77	2.7	Morocco
1293		17:09:30.16	0.73	0.98	36.4528	-5.4703	8.3	4.9	9	22.4	3.6	9	6	112	0.43	2.04	1.7	Strait of Gibraltar
1294		20:55:31.36	0.48	0.76	37.8035	-6.8295	3.7	3.2	8	2.7	4.2	20	11	97	0.13	1.82	1.8	Spain
1295		23:34:36.98	0.56	1.36	39.0907	-0.4992	3.6	3.1	171	8.3	4.2	45	27	72	0.48	6.85	3.4	Spain
1296	27 Nov	00:29:28.45	0.82	1.41	36.5395	-9.7807	8.1	4.5	106	0.0	0.0	28	16	224	0.97	6.87	3.1	West of Gibraltar
1297		21:47:05.62	8.38	1.61	-4.3708	142.9068	72.1	41.0	155	175.9	63.6	17	16	279	17.05	135.57	6.1	New Guinea, Papua New Gui
1298	28 Nov	02:55:00.79	1.78	0.47	35.6695	-10.0046	68.8	18.1	45	22.2	62.9	14	8	329	1.74	5.01	3.0	Azores Cape St. Vincent R
1299		03:50:46.27	0.57	0.33	37.7826	-8.2500	5.0	3.3	106	3.6	8.0	16	8	158	0.57	1.38	1.9	Portugal
1300		05:14:20.36	1.08	0.76	41.9599	-8.1610	22.0	6.0	165	2.8	15.5	33	18	264	1.06	6.72	4.0	Portugal
1301		09:15:57.45	0.59	1.45	35.4857	-3.6108	7.6	3.3	157	7.3	7.2	38	23	112	0.35	4.64	2.9	Strait of Gibraltar
1302		22:50:15.40	0.76	1.04	36.7058	-9.8093	8.1	4.1	99	38.0	15.8	38	19	224	0.90	6.83	3.5	West of Gibraltar
1303	29 Nov	00:01:32.67	0.48	0.64	37.1494	-5.4257	5.0	3.8	177	16.1	8.5	12	6	93	0.44	2.00	1.9	Spain
1304		00:37:44.24	0.50	0.45	37.6037	-6.7885	4.6	3.0	145	3.9	5.0	21	11	114	0.19	1.84	2.1	Spain
1305		10:00:59.97	1.84	0.39	36.9208	-5.2708	13.8	5.7	77	0.0	0.0	7	4	252	0.54	1.49	1.9	Strait of Gibraltar
1306		14:50:08.84	0.45	0.49	37.7304	-6.6368	4.0	3.6	68	8.6	5.1	18	9	101	0.05	1.69	2.4	Spain
1307	30 Nov	18:08:32.85	1.51	0.74	42.8713	-8.5688	12.5	9.4	141	0.0	0.0	17	10	295	1.64	5.64	4.1	Spain
1308	01 Dic	00:15:03.90	0.48	0.80	36.5061	-3.2579	4.5	3.4	43	22.8	5.5	17	9	105	0.47	1.22	2.1	Strait of Gibraltar
1309		01:20:58.57	0.43	0.94	37.0431	-5.5783	5.9	2.5	10	13.3	5.1	26	14	105	0.28	2.05	2.5	Spain
1310		02:41:16.70	1.26	0.42	36.3345	-9.6779	25.3	6.7	50	18.2	22.3	27	15	281	1.05	5.08	3.4	West of Gibraltar
1311		06:24:33.09	1.20	0.67	37.4223	-13.4847	9.5	8.6	90	10.0	0.0	27	15	279	3.65	7.89	4.3	Azores Cape St. Vincent R
1312		13:29:48.46	1.20	0.52	36.6634	-9.7199	14.5	7.3	46	21.9	13.5	26	13	283	0.86	5.06	3.1	West of Gibraltar
1313	02 Dic	00:14:19.17	0.50	1.09	35.1238	-3.8630	4.0	2.8	151	11.7	3.3	55	30	139	0.09	5.06	3.3	Strait of Gibraltar
1314	03 Dic	01:19:41.82	1.29	0.48	37.0273	-8.8954	12.8	6.6	31	24.9	4.6	21	11	276	0.12	3.61	2.9	Portugal
1315		04:04:29.01	0.87	1.37	37.1053	-13.0354	6.7	6.3	77	0.0	0.0	51	26	275	3.36	9.41	4.8	Azores Cape St. Vincent R
1316		04:32:43.99	0.67	1.22	37.0073	-5.2140	8.5	3.2	178	15.5	7.9	16	8	113	0.53	2.18	2.0	Spain
1317		07:29:52.99	0.43	1.10	36.9823	-4.3378	5.3	3.0	178	32.0	2.3	30	16	127	0.25	3.60	2.5	Strait of Gibraltar
1318		09:05:17.73	0.38	1.24	36.4839	-3.2516	3.1	3.0	77	0.0	0.0	24	13	102	0.49	2.55	2.5	Strait of Gibraltar
1319		19:49:39.82	4.54	2.76	8.8969	126.6315	32.2	23.7	71	36.0	36.0	18	18	155	10.54	161.05	6.6	Mindanao, Philippines
1320		20:38:32.55	1.63	0.37	36.5296	-9.8505	11.8	9.4	31	13.1	7.0	19	12	287	1.02	3.23	2.8	West of Gibraltar
1321	04 Dic	05:38:26.57	1.40	0.97	43.0645	-9.1816	11.5	10.1	138	0.0	0.0	19	11	299	2.13	6.02	4.1	Spain
1322		20:44:51.47	0.38	1.20	37.5764	-7.9474	3.3	3.0	69	0.0	0.0	21	11	69	0.09	1.81	2.1	Portugal
1323		23:26:59.56	1.33	0.74	36.5558	-7.5697	10.1	5.9	23	7.6	7.5	17	11	223	0.74	2.88	2.4	Strait of Gibraltar
1324	06 Dic	02:51:00.04	1.81	0.48	37.2455	-12.5811	15.8	12.4	2	0.0	0.0	13	9	324	3.00	4.73	3.9	Azores Cape St. Vincent R
1325		16:07:01.51	1.16	0.87	37.0529	-13.1568	21.8	7.6	89	12.4	19.6	29	16	263	3.46	7.84	4.0	Azores Cape St. Vincent R

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	S:maj	S:min	Az	Depth	ERR	N:def	M:sta	Gap	mdist	Mdist	Mag	Z:Geo.
1326		18:26:23.59	1.20	1.06	42.7672	-6.5716	10.3	6.0	149	0.0		25	14	275	0.83	5.89	3.8	Spain
1327	07 Dic	04:15:47.94	1.11	0.98	41.1697	49.0047	27.4	14.7	111	91.6	17.9	29	21	300	19.80	43.40	5.7	Caspian Sea
1328		10:48:04.23	0.59	0.94	35.1846	-9.2662	5.7	3.1	78	20.0		50	27	202	1.98	7.08	4.1	West of Gibraltar
1329		22:23:46.34	1.34	0.36	36.5691	-9.7589	10.2	8.7	47	20.0		23	12	285	0.94	4.43	3.0	West of Gibraltar
1330	08 Dic	02:49:49.16	0.48	0.51	37.3721	-7.8900	5.5	3.2	140	1.3	6.8	16	8	117	1.54	1.54	2.3	Portugal
1331		06:04:01.27	0.41	1.40	36.6657	-5.5026	4.9	2.7	17	0.0		26	14	102	0.35	2.73	2.9	Strait of Gibraltar
1332	09 Dic	10:11:36.15	0.60	0.81	35.4863	-3.6501	8.9	3.8	153	12.3	10.1	21	11	109	0.34	3.57	2.7	Strait of Gibraltar
1333		11:35:14.96	1.52	0.55	36.7777	-9.7244	16.3	10.2	4	21.2	9.4	17	10	300	0.80	2.92	3.0	West of Gibraltar
1334		11:42:28.29	1.50	0.51	37.0231	-10.3332	17.2	8.6	47	5.8	12.3	21	13	291	1.21	4.71	3.1	Azores Cape St. Vincent R
1335		17:53:08.99	1.38	3.45	37.7377	-9.4901	12.4	4.8	68	0.0		13	6	228	0.80	2.23	2.6	Portugal
1336		23:41:11.30	1.39	0.59	36.7751	-12.3277	68.5	14.2	65	0.2	54.4	20	10	325	2.83	4.65	3.7	Azores Cape St. Vincent R
1337	10 Dic	03:15:22.07	0.43	0.46	37.0639	-3.8276	4.3	2.9	16	10.0		16	8	93	1.30	2.4	2.4	Spain
1338		17:15:00.80	1.34	0.54	37.0986	-10.4271	22.3	10.7	49	3.5	16.9	22	11	318	1.28	4.76	3.1	Azores Cape St. Vincent R
1339		21:25:49.78	0.49	1.19	35.3802	-3.6015	11.5	3.1	169	23.5	9.0	35	18	138	0.29	5.37	3.3	Strait of Gibraltar
1340	11 Dic	13:03:02.12	0.56	0.63	37.7661	-6.8216	3.7	3.6	124	10.4	2.6	19	10	100	0.12	2.1	2.1	Spain
1341	12 Dic	00:43:52.36	0.42	0.46	36.8946	-3.8536	5.0	2.6	2	63.9	5.8	43	24	91	0.18	4.63	2.9	Strait of Gibraltar
1342		04:00:23.69	17.00	3.83	-18.8350	-173.5465	68.3	52.4	123	333.6	147.8	9	9	186	59.57	134.26	4.0	Tonga Islands
1343		13:07:46.59	1.79	0.50	36.9755	-13.7289	21.0	12.1	155	0.0		17	11	333	3.92	5.68	2.2	Azores Cape St. Vincent R
1344		13:30:58.06	1.58	0.97	38.3746	1.4667	12.2	5.3	147	21.9	9.2	12	6	218	0.66	2.59	2.9	Balearic Islands, Spain
1345		21:21:49.93	0.40	0.65	37.7706	-6.8105	3.5	2.9	26	2.1	7.8	20	10	100	0.11	1.81	2.2	Spain
1346	13 Dic	10:43:25.93	0.88	1.16	36.5002	-10.2493	8.3	5.8	93	72.5	23.7	27	14	222	1.30	6.10	3.3	Azores Cape St. Vincent R
1347		10:53:13.53	1.71	1.08	36.0022	1.2948	26.5	6.3	146	16.1	22.2	14	9	266	2.74	4.06	3.4	Northern Algeria
1348		20:20:10.95	6.17	0.73	72.4755	4.1623	98.3	28.5	178	0.0		8	8	304	18.93	42.05	5.4	Norwegian Sea
1349	14 Dic	14:16:32.31	0.49	0.84	37.7178	-6.6225	3.9	3.5	29	5.0	3.8	57	10	101	0.06	1.68	2.2	Spain
1350		14:59:00.97	0.82	1.61	37.0553	-13.4340	6.2	5.5	100	0.0		57	32	266	3.68	10.54	4.6	Azores Cape St. Vincent R
1351		20:01:46.27	0.77	0.75	37.8427	-8.1138	6.2	3.6	124	0.0		12	6	184	1.26	1.26	2.0	Portugal
1352	15 Dic	04:34:54.37	0.78	0.77	35.8821	-8.8821	7.2	4.2	74	31.3	15.4	31	18	190	1.02	6.47	3.2	West of Gibraltar
1353		14:24:52.52	0.46	0.36	37.7704	-6.6516	3.9	3.4	77	8.2	4.9	20	10	98	0.02	1.69	2.3	Spain
1354		21:56:40.11	0.57	1.52	39.2015	-2.7166	5.8	3.5	173	0.0		25	13	169	1.07	3.53	2.8	Spain
1355		22:23:43.38	1.13	2.77	-36.8373	-17.9170	47.6	20.2	1	0.0		4	4	181	47.44	68.15	5.2	Southern Mid Atlantic Rid
1356		23:45:11.60	0.44	1.07	35.6332	-4.6382	2.8	2.1	2	16.1	3.4	67	35	81	0.66	6.51	3.9	Strait of Gibraltar
1357	16 Dic	09:53:56.75	1.18	0.68	36.9510	-14.0499	24.6	7.7	92	25.7	26.1	27	14	271	4.18	8.25	4.2	Azores Cape St. Vincent R
1358		19:10:44.22	1.47	1.13	37.0650	-13.8375	19.1	10.8	171	0.0		20	11	333	4.01	5.75	3.9	Azores Cape St. Vincent R
1359		22:49:00.51	0.85	1.09	36.6023	-8.3246	6.5	4.1	31	0.0		26	14	219	0.67	3.37	2.7	West of Gibraltar
1360	17 Dic	09:38:52.97	0.40	0.41	38.4076	-7.9026	3.6	2.7	71	0.0		19	10	109	0.15	1.21	2.0	Portugal
1361		23:05:22.05	1.97	0.59	35.9663	-10.0948	20.7	13.9	131	0.0		13	8	330	1.55	4.93	2.9	Azores Cape St. Vincent R
1362	18 Dic	07:46:06.34	0.46	0.46	37.5818	-7.9177	4.4	2.9	108	0.0		16	8	116	0.24	1.37	1.8	Portugal
1363		09:27:40.62	0.99	0.88	37.9827	-0.6519	7.3	4.2	140	23.9	8.4	14	8	175	0.73	3.10	2.7	Spain
1364		09:30:54.15	1.11	0.54	36.6976	-8.4292	10.3	5.8	24	33.4	3.7	21	12	239	0.54	3.40	2.3	West of Gibraltar
1365		15:59:28.05	0.63	0.87	35.6926	102.9896	28.3	12.3	58	0.0		19	19	181	34.04	86.84	6.1	Qinghai, China
1366		22:09:09.60	1.05	0.89	39.6473	-9.2359	12.1	4.8	148	10.5	10.3	24	12	215	0.69	3.92	2.8	Portugal
1367	19 Dic	13:37:44.71	1.30	1.15	36.9897	-2.1969	18.7	3.8	156	14.1	7.6	13	7	162	1.73	2.0	2.0	Strait of Gibraltar
1368		14:14:56.68	0.53	0.75	37.7065	-6.6534	3.7	3.3	31	10.3	1.9	22	11	98	0.02	1.69	2.1	Spain
1369		14:47:13.37	0.48	0.86	37.3106	-2.3676	6.0	2.7	151	1.8	6.6	18	9	100	0.36	1.95	2.0	Spain
1370	20 Dic	12:11:24.24	3.58	0.99	-15.5581	-71.4518	34.4	17.6	103	62.5	29.0	24	23	173	5.06	155.43	6.3	Southern Peru
1371		20:47:59.96	1.12	0.59	36.2797	-8.1116	9.6	5.5	23	34.7	2.0	23	12	251	0.97	3.86	2.8	West of Gibraltar
1372		23:24:43.72	0.43	1.13	42.3198	1.5726	5.1	3.5	154	0.0		37	23	77	0.98	12.16	4.5	Pyrenees
1373	21 Dic	04:35:33.06	0.47	1.13	36.3201	-5.3111	4.4	3.2	166	4.4	5.1	25	13	114	0.36	2.21	2.4	Strait of Gibraltar
1374		06:02:11.12	1.22	0.62	36.5146	-7.2932	5.3	3.7	53	24.7	10.0	24	13	117	0.89	5.58	2.8	Strait of Gibraltar
1375		12:18:15.21	0.62	0.50	37.7211	-8.1443	4.4	3.2	109	3.5	28.6	19	10	144	0.12	1.36	2.2	Portugal
1376		13:11:54.70	0.90	0.23	36.5306	-5.5868	8.0	6.0	95	18.2	8.8	8	5	148	0.40	1.61	1.8	Strait of Gibraltar
1377		14:17:54.03	0.44	0.53	37.7541	-6.6538	3.7	3.5	17	4.0	4.9	20	10	99	0.02	1.69	2.3	Spain
1378		14:55:53.97	1.19	0.94	51.1374	-173.3660	56.0	15.2	129	0.0		24	24	229	72.52	123.86	6.1	Andreanof Islands, Aleuti

SISMOS DETECTADOS EN EL AÑO 2023

Núm	Date	Time	Erren	Rms	Latitud	Longitud	Smaj	Smin	Az	Depth	ERR	Ndef	Msta	Cap	mdist	Mdist	Mag	Z.Geo.
1379	22 Dic	04:44:38.24	0.38	1.38	36.2686	-5.1052	3.8	2.9	157	24.4	3.7	39	22	81	0.40	5.62	3.0	Straits of Gibraltar
1380		13:56:42.25	0.77	0.42	38.4396	-6.5404	5.8	4.2	78	6.0	7.2	14	7	148	0.47	1.57	2.2	Spain
1381		14:32:25.61	0.61	0.64	37.7226	-6.5670	4.5	3.4	69	0.9	56.2	20	10	164	0.09	1.40	2.3	Spain
1382	23 Dic	01:44:41.43	0.45	1.71	35.5612	-3.7198	3.5	3.2	95	0.0		22	11	90	0.37	3.53	2.5	Straits of Gibraltar
1383		19:17:49.83	0.35	0.91	37.5991	-7.9582	2.9	2.6	54	0.0		29	15	61	0.07	4.44	2.6	Portugal
1384	24 Dic	05:03:11.59	1.78	1.06	31.3770	-8.2951	24.1	14.9	80	172.1	16.9	12	6	332	2.06	7.43	4.0	Morocco
1385		08:59:07.22	0.47	1.07	35.4279	-3.6211	8.1	3.0	160	14.2	7.6	40	22	124	0.31	5.35	3.3	Straits of Gibraltar
1386		20:56:03.70	1.12	1.08	35.1978	-11.7630	11.2	5.5	97	0.0		24	13	250	3.06	6.49	3.5	Azores Cape St. Vincent R
1387	25 Dic	17:48:28.94	0.51	0.73	36.6622	-7.0578	5.1	2.8	27	32.5	13.0	37	19	107	0.51	5.73	2.5	Straits of Gibraltar
1388		21:02:37.50	0.50	0.97	38.8127	-8.4232	3.8	3.3	153	16.1	4.0	48	25	99	0.43	7.93	4.2	Portugal
1389		21:54:12.13	0.46	1.42	35.4913	-3.6500	5.0	2.6	152	14.9	5.3	39	21	107	0.34	5.46	3.0	Straits of Gibraltar
1390	26 Dic	07:18:14.89	0.66	0.58	37.5616	-7.9428	6.8	4.2	164	6.6	10.9	16	8	117	0.24	1.40	1.7	Portugal
1391		07:47:51.50	0.59	0.47	37.6145	-8.3823	4.5	4.3	44	3.9	5.7	18	9	115	0.52	1.57	2.2	Portugal
1392		12:15:42.79	0.99	1.44	36.7482	-13.7760	11.8	7.0	141	0.0		26	14	225	3.98	7.60	3.9	Azores Cape St. Vincent R
1393		14:24:29.07	0.56	0.52	37.7574	-6.6532	6.8	4.3	160	6.2	4.6	13	7	111	0.02	1.69	2.2	Spain
1394		14:27:38.22	0.43	0.79	37.7049	-6.6157	3.5	2.9	57	0.0		22	11	89	0.08	1.68	2.2	Spain
1395	27 Dic	01:22:58.33	0.56	1.46	36.7786	-5.4170	5.5	2.5	14	2.4	5.6	31	17	88	0.36	3.59	2.4	Straits of Gibraltar
1396		04:34:34.58	0.47	1.40	36.7305	-5.4365	5.8	2.7	8	8.9	4.7	25	15	96	0.36	2.72	2.3	Straits of Gibraltar
1397		12:53:11.42	1.11	0.48	36.6441	-8.3088	12.3	5.6	35	17.4	8.5	21	11	236	0.64	5.72	2.9	West of Gibraltar
1398		20:16:32.43	1.02	0.74	33.0680	-6.5913	9.3	7.1	33	21.5	11.0	27	14	172	0.73	5.69	3.7	Morocco
1399	28 Dic	09:15:45.23	6.34	1.46	43.9667	149.0367	39.1	16.5	97	310.2	58.5	19	19	145	50.25	140.36	6.3	East of Knril Islands
1400		14:22:05.81	0.79	0.50	37.7348	-6.6391	7.6	4.1	134	5.1	7.0	14	7	174	0.04	1.69	2.3	Spain
1401	29 Dic	12:08:46.63	0.56	0.87	38.8397	-8.3902	4.5	3.8	10	15.8	4.6	22	11	101	0.43	3.35	3.5	Portugal
1402		16:47:16.61	1.03	1.63	35.9880	1.3226	16.5	4.7	140	27.6	18.3	33	17	253	2.45	8.64	3.6	Northern Algeria
1403	30 Dic	07:04:59.69	0.46	0.48	38.7379	-7.9112	4.0	3.5	148	14.3	4.0	21	11	93	0.22	3.32	3.0	Portugal
1404		14:00:17.08	0.44	0.98	37.7964	-6.7481	3.5	3.1	174	0.0		20	10	124	0.07	1.75	2.0	Spain
1405		17:16:18.85	0.68	1.42	-3.5833	139.3735	56.2	15.2	0	0.0		17	16	280	13.46	130.44	6.2	Irian Jaya, Indonesia
1406	31 Dic	03:58:41.93	0.43	1.84	37.1964	-4.8465	4.8	3.3	4	0.0		16	8	80	0.59	1.59	2.1	Spain
1407		09:24:43.83	0.54	1.29	35.4083	-3.5929	7.3	4.4	151	34.9	1.4	20	10	131	0.31	3.62	2.6	Straits of Gibraltar
1408		22:37:48.76	0.42	0.83	37.7717	-4.6464	3.3	2.4	21	4.2	3.6	37	21	69	0.40	3.83	3.0	Spain

