

OBSERVATORIO GEOFISICO DE LOGROÑO

REGISTRO DE LAS OBSERVACIONES CORRESPONDIENTES AL MES DE JULIO
DE 1.969

Naturaleza del terreno: Mioceno Lacustre

Coordenadas geogr'aficas.

L = 42° 27 N

M = 02° 30'11 W

Z = 445,50

CONSTANTES DE LOS SISMOGRAFOS

<u>Aparato</u>	<u>Periodo Péndulo</u>	<u>Periodo Galvan.</u>	<u>Amplifi cación Máxima</u>
Sttugart - Z	1,30 ^s	1,30 ^s	7.500
Sttugart - N	1,30 ^s	1,30 ^s	6.900
Sttugart - E	1,30 ^s	1,30 ^s	7.600

Núm. de orden	Día	Fase	Componente	Hora TMG	T seg.	Amplitud micrones	Dil. o comp.	Δ (Km.) (Grad.)	INFORMACIONES COMPLEMENTARIAS
215	2	eP	EH	00 19 25	---	---			Fase Hora Int Dis Toledo <u>70 001902</u>
		eP	NH	00 19 25	---	---			
		eP	ZH	00 19 25	---	---	Dil.		
216	3	ePn	EH	01 20 18	---	---		450	Toledo <u>02 011957 32 267</u> Málaga <u>05 012001 57 540</u> Alicante <u>02 011918 11 90</u>
		ePg		01 20 34	---	---			
		eSn		01 21 07	---	---			
		eS		01 21 18	---	---			
		eSg		01 21 27	---	---			
		ePn	NH	01 20 18	---	---			
		eSn		01 21 07	---	---			
		ePn	ZH	01 20 18	---	---	Dil.		
		eSn		01 21 07	---	---			
eS		01 21 18	---	---					
217	3	eP	EH	09 46 12	---	---		Toledo <u>70 094637</u>	
		eP	NH	09 46 12	---	---			
		eP	ZH	09 46 12	---	---			
218	4	ePn	EH	10 04 11	---	---		734	Fabra <u>80 100339 44 396</u> Ebro <u>55 100404 63 590</u>
		eSn		10 05 28	---	---			
		eS		10 05 50	---	---			
		eSg		10 06 08	---	---			
		ePn	NH	10 04 11	---	---			
		eSn		10 05 28	---	---			
		eS ^x		10 05 50	---	---			
		eSg		10 06 08	---	---			
		ePn	ZH	10 04 11	---	---			
eSn		10 05 28	---	---					
eS ^x		10 05 50	---	---					
eSg		10 06 08	---	---					
219	6	ePn	EH	11 33 06	---	---		573	Toledo <u>01 113221 46 314</u> Ebro <u>55 113307 100 965</u> Alicante <u>80 113253 54 507</u> Málaga <u>01 113147 17 140</u> Almería <u>-- 113214</u>
		eSn		1134 07	---	---			
		eSg		11 34 36	---	---			
		ePn	NH	11 33 06	---	---			
		eSn		11 34 07	---	---			
		eSg		11 34 36	---	---			
		ePn	ZH	11 33 06	---	---	Dil.		
		ePg		11 33 28,5	---	---			
		eSn		11 34 07	---	---			
iSg		11 34 36	---	---					

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Núm. de orden	Día	Fase	Componente	Hora TMG	T seg.	Amplitud micrones	Dil. o comp.	Δ (Km.) (Grad.)	INFORMACIONES COMPLEMENTARIAS
220	6	eP	EH	14 51 10	---	---			<u>Fase Hora Int Dis</u> <u>Ebro</u> 47 145128
		eP	NH	14 51 10	---	---			
		eP	ZH	14 51 10	---	---	Dil.		
221	8	eP	EH	08 13 28	---	---		1946	<u>Toledo</u>
		iPP		08 13 43	---	---			05 081338 212 2165
		eS		08 16 42	---	---			<u>Fabra</u>
		eP	NH	08 13 28	---	---			80 081209 205 2020
		iS		08 16 42	---	---			<u>Almería</u>
		eP	ZH	08 13 28	---	---			97 081329
		iPP		08 13 43	1,2	0,4			<u>Alicante</u>
		eS		08 16 42	---	---			55 081311 183 1800
									<u>Ebro</u> 05 081301 173 1725
222	17	ePg	EH	17 48 17	---	---		78	
		iSg		17 48 26	---	---			
		ePg	NH	17 48 17	---	---			
		iSg		17 48 26	---	---			
		ePg	ZH	17 48 17	---	---	Dil.		
		iSg		17 48 26	---	---			
223	17	eP	EH	21 03 11	---	---			<u>Málaga</u>
		eP	NH	21 03 11	---	---			47 210321
		eP	ZH	21 03 11	---	---	Dil.		
224	18	eP	EH	05 37 15	---	---		9340	<u>Málaga</u>
		ePcP		05 37 19	---	---			05 053739 656 10115
		eS		05 47 39	---	---			<u>Ebro</u>
		eL		06 04 58	---	---			05 053718 626 9385
		eP	NH	05 37 15	---	---			<u>Almería</u>
		ePcP		05 37 19	---	---			80 053734 651 10000
		iS		05 47 39	---	---			
		eSS		05 53 10	---	---			
		eL		06 04 58	---	---			
		iP	ZH	05 37 15	1,2	0,1	Comp.		
		iPcP		05 37 19	1,6	0,5			
		eS		05 47 39	---	---			
		eL		06 04 58	---	---			

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H = 08 09 17,5
Lat = 37,6N
Long = 20,3E
P = 33 M = 5,4
Mor JÓNICO
dehúfo en ZANTE
Dil.
M = 5,5 (GOL)

H = 05 24 48,0
Lat = 38,3N
Long = 11,94E
P = 33 M = 6,2
Noreste de CHINA

Núm. de orden	Día	Fase	Componente	Hora TMG	T seg.	Amplitud micrones	Dil. o comp.	Δ (Km.) (Grad.)	INFORMACIONES COMPLEMENTARIAS
225	18	ePn eSn eSg	EH	20 48 18	---	---	Dil.	606	<u>Fase Hora Int Dis</u> <u>Málaga</u> 02 204639 27 230 <u>Ebro</u> 05 204815 120 1170 <u>Almería</u> 80 204727 <u>Fabra</u> 97 204802
				20 49 22	---	---			
				20 49 54	---	---			
		ePn ePg eSn eSx iSg	NH	20 48 18	---	---			
				20 48 42	---	---			
				20 49 22	---	---			
				20 49 39	---	---			
				20 49 54	---	---			
				20 49 54	---	---			
		ePn ePg eSn eSx iSg	ZH	20 48 18	---	---			
				20 48 42	---	---			
				20 49 22	---	---			
				20 49 39	---	---			
				20 49 54	---	---			
				20 49 54	---	---			
226	18	eP	EH	23 29 35	---	---	Dil.	<u>Ebro</u> 45 232945 <u>Málaga</u> 30 232910 595 8705 <u>Fabra</u> 97 232942	
		eP	NH	23 29 35	---	---			
		iP	ZH	23 29 35	---	---			
227	19	eP ePP eS	EH	05 07 38	---	---	H = 04 54 54,1 Lat = 17,3 S Lmp = 72,5 W P = 54 M = 5,9 Próximo a los costas del PERU; sentido en AREQUIPA	9608	<u>Ebro</u> 05 050744 630 9480 <u>Almería</u> 30 050725 <u>Málaga</u> 05 050719 621 9274 <u>Fabra</u> 47 050747
				05 11 02	---	---			
				05 18 13	---	---			
		eP ePP eS	NH	05 07 38	---	---			
				05 11 02	---	---			
				05 18 13	---	---			
		iP iPP eS	ZH	05 07 38	1,2	0,25			
				05 11 02	---	---			
				05 18 13	---	---			
228	20	eP	EH	20 24 19	---	---	Dil.	<u>Málaga</u> 22 202456	
		eP	NH	20 24 19	---	---			
		iP	ZH	20 24 19	---	---			
229	22	eP	EH	17 33 44	---	---	Comp.	<u>Málaga</u> 47 173348 <u>Ebro</u> 22 173345 <u>Alicante</u> 72 173345	
		eP	NH	17 33 44	---	---			
		iP	ZH	17 33 44	---	---			
230	23	eP	EH	02 56 26	---	---		<u>Málaga</u> 47 025657 <u>Ebro</u> 47 025618	
		eP	NH	02 56 26	---	---			
		eP	ZH	02 56 26	---	---			

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Núm. de orden	Día	Fase	Componente	Hora TMG	T seg.	Amplitud micrones	Dil. o comp.	Δ (Km.) (Grad.)	INFORMACIONES COMPLEMENTARIAS
231	24	eP	EH	03 12 03	---	---			<u>Fase Hora Int Dia</u> Ebro 05 031212 647 9890 Málaga 05 031146 615 9140 Almería 97 031152 Alicante 72 031203
		eP	NH	03 12 03	---	---			
		eP		03 12 03	---	---	Dil.		
232	25	eP	EH	06 18 33	---	---		8206	Toledo 05 061820 569 9220 Alicante 80 061827 571 8200 Almería 97 061815 Fabra 47 061843 Ebro 05 061836 577 8325
		eP	NH	06 18 33	---	---			
		iS		06 28 04	---	---			
		iP	ZH	06 18 33	---	---	Dil.		
		eS		06 28 04	---	---			
									<i>H=06 06 42,4 Lat=25,6 S Lmg=63,3 W P=579 M=5,5 Provincia de SALTA (Argentina)</i>
233	26	eP	EH	12 26 37	---	---		890	Toledo 59 122631 94 9220 Málaga 22 122658 Almería 77 122913 Ebro 97 122713 121 1180
		eS		12 28 09	---	---			
		iP	NH	12 26 27	---	---			
		iS		12 28 09	---	---			
		iP	ZH	12 26 27	1,0	0,1	Dil.		
		iPP		12 26 35	1,0	0,1			
		eS		12 28 09	---	---			
234	26	eP	EH	15 05 30	---	---			Toledo 96 150538 Ebro 97 150532
		eP	NH	15 05 30	---	---			
		eP	ZH	15 05 30	---	---	Dil.		
235	27	eP	EH	21 33 14	---	---			Toledo 05 213327 591 8720 Málaga 30 213343 605 8930 Alicante 72 213340 Ebro 05 213329 587 8540
		eP	NH	21 33 14	---	---			
		iP	ZH	21 33 14	---	---	Comp.		
236	29	eP	EH	06 44 03	---	---			Ebro 72 064337
		eP	NH	06 44 03	---	---			
		iP	ZH	06 44 03	---	---			

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E. Maza Larraz