

OBSERVATORIO GEOFISICO DE LOGROÑO

REGISTRO DE LAS OBSERVACIONES CORRESPONDIENTES AL MES DE JULIO DE 1.977

Naturaleza del terreno: Mioceno Eocustre

Coordenadas geográficas:

L = 42° 27' 28" Norte

M = 02° 30' 11,7" Oeste

Z = 445,50 metros

CONSTANTES DE LOS SISMOGRAFOS

<u>Aparatos</u>	<u>Período Péndulo</u>	<u>Período Galv.</u>	<u>Amplificación Máxima</u>
Stuttgart-Z	1,30	1,30	7.500
Stuttgart-N	1,30	1,30	6.900
Stuttgart-E	1,30	1,30	7.600

Núm. de orden	Día	Fase	Componente	Hora TMG	T seg	Amplitud micrones	Dil. o comp	Δ (Km) (Grad)	INFORMACIONES COMPLEMENTARIAS	
267	2	iP	ZH	01 14 44,1			Com.			
		iP	NH	01 14 44,1						
		iP	EH	01 14 44,1						
268	2	ePg iSg iSn	ZH	11 44 36,9 11 44 41,5 11 44 49,4			Com.	39		
			NH	11 44 36,9 11 44 41,5 11 44 49,4						
				EH	11 44 36,9 11 44 41,5 11 44 49,4					
		e			ZH	12 15 13,2				
			NH		12 15 13,2					
			EH	12 15 13,2						
		270	3	iP	ZH	13 08 14,0			Dil.	
				eP	NH	13 08 14,0				
				eP	EH	13 08 14,0				
271	5	ePn iSn	ZH	13 34 22,2 13 34 46,1			--	200		
			NH	13 34 22,2 13 34 46,1						
		ePn iSn		EH	13 34 22,2 13 34 46,1					
			ePn iSn	ZH	15 18 47,1 15 19 11,6			--	206	
		NH		15 18 47,1 15 19 11,6						
			ePn iSn	EH	15 18 47,1 15 19 11,6					
273	6	iP eS		ZH	04 54 31,0 05 04 36,0			Com	8912	
			NH	04 54 31,0 05 04 36,0						
		eP iS		EH	04 54 31,0 04 57 35,0 05 04 36,0					
			eP ePP eS							

Núm. de orden	Día	Fase	Componente	Hora TMC	T seg	Amplitud micrones	Dil. o comp	Δ (Km Grad)	INFORMACIONES COMPLEMENTARIAS
274	6	eP	ZH	08 58 20,1			Com	?	
		eP	NH	08 58 20,1					
		eP	EH	08 58 20,1					
275	6	iPKP ₁	ZH	11 47 24,0			Com.	17625	
		iPKP ₂		11 48 02,0					
		iPP		11 51 42,0					
		ePKP	NH	11 47 24,0					
		iPP		11 51 42,0					
		ePKP ₁		EH					
iPKP ₂	11 48 02,0								
ePP	11 51 42,0								
276	7	ePg	ZH	08 44 49,7			--	50	
		iSg		08 44 55,5					
		iSn		08 45 02,7					
		ePg	NH	08 44 49,7					
		iSg		08 44 55,5					
		iSn		08 45 02,7					
		ePg	EH	08 44 49,7					
		iSg		08 44 55,5					
		iSn		08 45 02,7					
277	7	ePg	ZH	11 22 14,0			--	52	
		iSg		11 22 20,0					
		ePg	NH	11 22 14,0					
		eS _g		11 22 20,0					
		ePg	EH	11 22 14,0					
		iSg		11 22 20,0					
iSn	11 22 27,2								
278	9	ePg	ZH	10 54 14,3			--	78	
		iSg		10 54 23,3					
		iSn		10 54 28,7					
		ePg	NH	10 54 14,3					
		iSg		10 54 23,3					
		eSn		10 54 28,7					
		ePg	EH	10 54 14,3					
		iSg		10 54 23,3					
		iSn		10 54 28,7					
279	10	iP	ZH	02 57 36,0			Com.		
		eP	NH	02 57 36,0					
		eP	EH	02 57 36,0					

Núm. de orden	Día	Fase	Componente	Hora TMC	T seg	Amplitud micrones	Dil. o comp	Δ (Km) (Grad)	INFORMACIONES COMPLEMENTARIAS
280	11	ePg iSg	ZH	16 37 49,0 16 38 04,0			—	128	
			NH	16 37 49,0 16 38 04,0					
			EH	16 37 49,0 16 38 04,0 16 38 06,0					
281	12	ePn iSn	ZH	08 58 17,2 08 58 37,2			Com?	156	
			NH	Sin registro					
			EH	08 58 17,2 08 58 37,2					
282	14	ePg iSg iSn	ZH	10 43 29,1 10 43 34,3 10 43 42,1			Com?	44	
			NH	10 43 29,1 10 43 34,3 10 43 42,1					
			EH	10 43 29,1 10 43 34,3 10 43 42,1					
283	14	ePg iSg iSn	ZH	12 13 13,0 12 13 18,2 12 13 26,0			Com?	44	
			NH	Sin registro					
			EH	12 13 13,0 12 13 18,2 12 13 26,0					
284	14	ePg iSg iSn	ZH	17 12 06,1 17 12 17,6 17 12 21,5			—	98	
			NH	17 12 06,1 17 12 17,6 17 12 21,5					
			EH	17 12 06,1 17 12 17,6 17 12 21,5					
285	15	ePn iSn iSg	ZH	05 43 35,8 05 44 54,4 05 45 36,0			Com?	751	
			NH	05 43 35,8 05 44 54,4 05 45 36,0					

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Núm. de orden	Día	Fase	Componente	Hora TMC	T seg	Amplitud micrones	Dil. o comp	Δ (Km) (Grad)	INFORMACIONES COMPLEMENTARIAS
285	15	ePn iSn iSg	EH	05 43 35,8 05 44 54,4 05 45 36,0					
286	15	eP eP	ZH NH EH	12 24 38,2 12 24 38,2 12 24 38,2			Com?		
287	15	ePg iSg ePg iSg iSn ePg iSg iSn	ZH NH EH	19 28 33,0 19 28 43,4 19 28 33,0 19 28 43,4 19 28 48,0 19 28 33,0 19 28 43,4 19 28 48,0			--	89	
288	16	eP eP	ZH NH EH	13 16 34,0 13 16 34,0 13 16 34,0			Com?		
289	16	ePg iSg iSn ePg iSg iSn ePg iSg iSn	ZH NH EH	13 35 03,2 13 35 05,8 13 35 15,1 13 35 03,2 13 35 05,8 13 35 15,1 13 35 03,2 13 35 05,8 13 35 15,1			--	22	
290	17	iP eP	ZH NH EH	10 46 50,0 10 46 50,0 10 46 50,0			Com.		
291	18	iP eP	ZH NH EH	14 32 20,0 14 32 20,0 14 32 20,0			Com.		
292	19	iPn iSn iSg ePn iSn iSg	ZH NH	16 30 25,1 16 31 16,1 16 31 38,0 16 30 25,1 16 31 16,1 16 31 38,0			Dil.	470	

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Núm. de orden	Día	Fase	Componente	Hora TMC	T seg	Amplitud micrones	Dil. o comp	Δ (Km) (Grad)	INFORMACIONES COMPLEMENTARIAS
292	19	iPn iSn iSg	EH	16 30 25,1 16 31 16,1 16 31 38,0					
293	19	ePg iSg iSn ePg iSg iSn ePg iSg iSn	ZH NH EH	17 33 19,0 17 33 23,0 17 33 31,0 17 33 19,0 17 33 23,0 17 33 31,0 17 33 19,0 17 33 23,0 17 33 31,0			--	33	
294	20	iP eP eP	ZH NH EH	13 36 32,0 13 36 32,0 13 36 32,0			Com.		
295	21	iPKP ePP ePKP ePP ePKP	ZH NH EH	12 13 22,0 12 17 41,0 12 13 22,0 12 17 41,0 12 13 22,0		Com.	17636		
296	21	ePg iSg iSn ePg iSg iSn ePg iSg iSn	ZH NH EH	12 31 17,0 12 31 22,3 12 31 30,0 12 31 17,0 12 31 22,3 12 31 30,0 12 31 17,0 12 31 22,3 12 31 30,0			--	44	
297	22	ePn iSn ePn iSn ePn iSn	ZH NH EH	12 13 19,1 12 13 40,1 12 13 19,1 12 13 40,1 12 13 19,1 12 13 40,1			--	167	
298	22	iPKP ₁ iPKP ₂ iPP ₂ iPKP ₁ iPKP ₂ ePP ₂	ZH NH	17 36 47,0 17 38 04,0 17 41 55,0 17 36 47,0 17 38 04,0 17 41 55,0			Dil.	18904	

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Núm. de orden	Día	Fase	Componente	Hora TMC	T seg	Amplitud micrones	Dil. o comp	Δ (Km) (Grad)	INFORMACIONES COMPLEMENTARIAS
298	22	iPKP ₁ iPKP ₂ iPP	EH	17 36 47,0 17 38 04,0 17 41 55,0					
299	23	eP eP eP	ZH NH EH	07 07 15,0 07 07 15,0 07 07 15,0			Com?		
300	24	iPKP iPKP ePKP	ZH NH EH	06 42 41,0 06 42 41,0 06 42 41,0			Com.		
301	26	ePn iSn iSg ePn iSn iSg ePn iSn	ZH NH EH	22 03 45,2 22 04 16,2 22 04 23,2 22 03 45,2 22 04 16,2 22 04 23,2 22 03 45,2 22 04 23,2			---	267	
302	27	ePg iSg iSn ePg iSg iSn ePg iSg iSn	ZH NH EH	15 42 58,0 15 43 01,0 15 43 09,9 15 42 58,0 15 43 01,0 15 43 09,9 15 42 58,0 15 43 01,0 15 43 09,9			---	22	
303	28	eP iPP eP ePP eP iPP	ZH NH EH	01 55 45,2 01 57 31,2 01 55 45,2 01 57 31,2 01 55 45,2 01 57 31,2			Com?	4970	
304	29	iPKP iPP ePKP iPP ePKP ePP	ZH NH EH	11 35 02,0 11 38 25,0 11 35 02,0 11 38 25,0 11 35 02,0 11 38 25,0			Com	16157	

Núm. de orden	Día	Fase	Componente	Hora TMC	T seg	Amplitud micrones	Dil. o comp	Δ (Km) (Grad)	INFORMACIONES COMPLEMENTARIAS
305	31	iP	ZH	23 47 45,0			Com.		
		eP	NH	23 47 45,0					
		eP	EM	23 47 45,0					
<p>Logroño 10 de Noviembre de 1.977</p> <p>E. Maza</p> 									