

SEISMOLOGICAL BULLETIN
No. 7



NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY
SOCORRO, NEW MEXICO

Period: January 1, 1966 through June 30, 1966

<u>Date</u>	<u>P Time - GMT</u>	<u>S - P</u>	<u>Initial P Amplitude on Record (mm)</u>	<u>Quality of P Arrival</u>
Jan. 18	18:37:00.3		0.2	F
Jan. 23	01:57:25.8		1.0	E
Jan. 23	02:14:06.8		0.2	F
Jan. 23	11:01:50.1	36.6	1.2	F
Jan. 23	19:44:12.6	33.6	0.3	F
Jan. 23	23:49:01.1	37.7	1.0	G
Jan. 25	10:38:56.7		0.5	G
Jan. 29	11:22:34.8	39.7	---	F
Feb. 24	15:57:11.6		---	F
Mar. 8	18:06:57.6	30.8	0.2	F
Mar. 8	20:38:02.7	32.9	0.8	G
Mar. 9	14:04:29.7	05:00.3	0.5	G
Mar. 17	16:02:18.9		0.7	G
Mar. 22	04:40:44.1	35.4	0.7	F
Mar. 29	22:19:22.2	34.8	0.5	F
Mar. 30	12:45:08.4		---	F
Apr. 2	01:57:06.3		---	E
Apr. 2	23:57:59.4	14.7	14.0	E
Apr. 3	19:46:14.1	01:59.4	---	G
Apr. 8	01:57:38.4		1.2	F
Apr. 11	17:21:22.2		---	G
Apr. 14	14:15:47.4		0.3	E
Apr. 21	14:15:20.1	41.1	---	F
Apr. 22	23:34:42.0		0.5	F
Apr. 23	20:28:49.5		---	F
Apr. 26	21:17:10.8	37.5	0.3	F
May 1	16:31:54.0		0.3	G
May 6	15:02:03.0		0.3	E
May 7	03:28:48.2		0.8	G

<u>Date</u>	<u>P Time - GMT</u>	<u>S - P</u>	Initial P <u>Amplitude on Record (mm)</u>	<u>Quality of P Arrival</u>
May 8	17:24:25.3	38.5	---	G
May 8	17:51:27.5	38.5	0.2	G
May 9	02:09:42.4	38.7	0.7	F
May 9	02:58:17.4	39.0	0.8	G
May 9	20:24:56.7		0.3	F
May 10	01:17:39.0	02:05.7	0.5	F
May 13	13:32:05.8		0.3	E
May 14	20:35:57.9		1.5	F
May 18	07:34:20.7		---	G
May 19	00:27:35.4	31.7	1.0	E
May 19	13:58:27.3		0.3	E
May 20	13:42:10.1	01:13.5	0.1	F
May 27	20:02:00.9		0.2	F
June 1	17:18:04.8	38.1	1.5	G
June 2	03:37:34.8		0.3	F
June 2	15:31:59.1		0.7	E
June 3	14:01:59.3		1.0	E
June 4	10:30:32.1	39.3	0.8	G
June 11	18:22:54.0		1.2	G
June 13	18:21:27.6		1.0	F
June 15	18:04:46.5		---	G
June 21	05:26:29.7	36.0	0.7	F
June 21	18:16:23.4		1.0	G
June 21	23:17:26.4		1.0	F
June 22	07:16:06.6		0.4	F
June 22	20:47:09.6		1.2	G
June 23	05:13:37.2		1.0	G
June 25	17:29:53.1		1.0	E
June 28	04:29:00.0		0.3	F
June 30	22:17:02.7		1.5	E

SEISMOLOGICAL BULLETIN
No. 8



NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY
SOCORRO, NEW MEXICO

Period: July 1, 1966 through December 31, 1967

Date	Time-GMT	Phase	Freq. (cps)	Ground Motion-mμ
1966				
July 20	09:06:24.0	P _g		
	09:06:46.5	P		
	09:07:25.5	S	2.5	Sat.
Aug. 8	07:24:11.7	P		
	07:24:29.7	S	5	8
Aug. 14	15:26:58.5	P _g		
	15:27:00.8	P		
	15:27:49.2	S	2.8	92
Aug. 17	15:21:34.2	P		
	15:22:11.7	S	2.9	18
Aug. 17	18:48:29.7	P		
	18:49:16.6	S	2.7	25
Aug. 19	04:16:44.4	P _b		
	04:16:51.9	P _g		
	04:16:55.5	P		
	04:17:45.3	S	2.2	Sat.
Aug. 19	07:40:05.7	P		
	07:40:09.6	e		
	07:41:57.6	S	2.8	56
Aug. 19	08:39:31.6	P		
	08:40:24.0	S	2.6	50
Aug. 20	06:37:05.1	P _b		
	06:37:15.6	P		
	06:38:07.0	S	2.5	Sat.

Note: Starting with this bulletin, the Socorro Station will report only on earthquakes with $S-P \leq 60$ seconds

Date	Time-GMT	Phase	Freq. (cps)	Ground Motion-m μ	Rem.
1966					
Aug. 21	02:58:37.5	P			
	02:59:30.5	S	1.75	70	
Aug. 27	12:39:24.3	P			
	12:39:25.8	S	15	Sat.	
Sept. 11	02:30:45.3	P			
	02:31:05.1	S	2.2	52	
Sept. 17	09:26:07.8	P _b			
	09:26:14.8	P			
	09:26:53.9	S	2.4	50	
Sept. 17	21:31:01.6	P _g			
	21:31:03.9	P			
	21:31:36.0	S	2.7	90	
Sept. 24	07:34:36.0	P			
	07:34:38.1	e			
	07:35:11.7	S	2.8	Sat.	
Sept. 24	08:27:56.7	P			
	08:27:58.5	e			
	08:28:33.3	S	2.4	69	
Sept. 25	10:11:30.6	P			
	10:11:32.6	e			
	10:12:07.8	S	2.2	Sat.	
Sept. 25	12:23:29.4	P			
	12:23:31.2	e			
	12:24:04.8	S	2.6	Sat.	
Oct. 2	06:10:37.2	P			
	06:10:39.0	S	15	Sat.	
Oct. 2	02:27:05.1	P _b			
	02:27:10.2	P _g			
	02:27:15.6	P			
	02:28:00.6	S	2.8	Sat.	

Date	Time -GMT	Phase	Freq. (cps)	Ground Motion-mμ
1966				
Oct. 3	16:05:00.2	P _b		
	16:05:12.2	P		
	16:06:09.9	S	2.8	81
Oct. 6	06:30:40.5	P		
	06:31:12.6	S	2.5	105
Oct. 6	10:19:09.3	P		
	10:19:11.1	S	15	Sat.
Oct. 10	02:54:51.6	P		
	02:55:13.2	S		
Nov. 26	20:06:43.2	P		
	20:07:28.5	S	2.8	63
Nov. 28	02:21:55.8	P _b		
	02:22:03.8	P _g		
	02:22:07.2	P		
	02:22:49.4	e		
	02:22:57.8	S	2.2	?
Dec. 5	10:11:35.6	P _b		
	10:11:43.7	P _g		
	10:11:46.7	P		
	10:12:28.9	e		
	10:12:37.1	S	2.2	Sat.
Dec. 15	02:01:28.8	e		
	02:01:34.6	P _g		
	02:01:36.6	P		
	02:02:10.8	S	2.2	Sat.