

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

$h = 65$ meters
Gabbrodiorite.

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE



International
Seismological
Centre

JANUARY 1957

(PRELIMINARY BULLETIN)

No. 229

01	1P	01 08 12	compression	
02	1P	00 49 41.5	compression	63°
	1S	58 10		
	SS	01 02 21		
	SSS	04 57		
	Q	10 07		
	R	11 27		
02	1P	02 27 56	dilatation	63°
	1S	36 18		
	SS	40 57		
	SSS	43 09		
	G	43 27		
02	1P	02 31 15.5	dilatation	
02	1P	03 22 41.5	dilatation	63°
	1S	30 57		
02	1P	03 40 52	dilatation	
02	1P	03 51 26.5	dilatation	
02	1P	03 59 04	dilatation	
02	1P	04 13 48.5	compression	
02	1P	10 59 41	dilatation	63°
	1S	11 08 07		
	eL	21 49		
02	1P	12 57 26.5	compression	
03	1P	00 51 19	compression	
	eL	01 12 52		
03	1P	13 00 37	compression	90°
	pP	02 47		
	PP	04 35		
	1SKS	10 13		
	1S	10 47		
	1sS	14 33		
	SS	17 19		
04	1	12 43 30.5		
04	1P	14 11 32.5	dilatation	
09	1P	08 03 12	compression	
09	1	20 52 10	dilatation	

JANUARY 1957

11	i i	17 40 44 40 58	
15	eL	22 01 46	
15	iP	23 05 30	compression
18	iP eL	17 01 46 18 45 56	compression
18	iP	18 55 09	compression
18	iP	18 58 46	compression
18	iP	19 14 44	compression
25	iP eL	03 47 39.5 04 09 57.5	compression
25	i	04 16 11	compression
25	iP	14 43 53.5	dilatation
28	eL	09 08 29	
29	eL	00 19 33	
29	eL	16 40 06	

SHORT PERIOD ACTIVITY

08 18 36 09; 20 39 13
 25 14 30 32; 16 59 33; 20 09 34; 21 55 03
 28 09 12 16.5; 19 15 13

WESTON OBSERVATORY

(Rev.) John E. Brooks, S.J.

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BULLETIN

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Wiechert 80k NE

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(PRELIMINARY BULLETIN)

FEBRUARY 1957

No. 230

01	i	22 45 12	dilatation	
02	i eL	12 13 12 48 13	compression	
03	iP	17 13 30.5	compression	
03	iP eL	17 36 33.5 58 12	compression	
03	iP	21 23 35.5	compression	
03	iP eL	23 10 07 36 00	compression	
05	iP eL	04 57 08.5 05 03 07	dilatation	
05	iP	18 19 42	compression	
06	eP	20 47 36		
07	iP i	09 14 10.5 14 22		
07	iP eL	16 27 44 55 56	dilatation	
07	iP	21 15 05	dilatation	
09	iP eS Q	16 45 46.5 52 03 56 49	compression	42.6°
09	eL	18 01 06		
09	eL	18 55 43		
10	eL	06 01 04		
10	iP	23 10 07	dilatation	
11	eL	01 52 31		
13	iP eL	01 23 45 42 57	dilatation	
15	i	16 51 36	compression	
16	iP	14 31 04	dilatation	
17	iP eL	15 38 35 16 08 58.5	dilatation	
18	iP eL	14 55 24.5 15 01 11.5	compression	

FEBRUARY 1957

19	1P	07 55 01	dilatation	
	eL	08 18 28		
20	eL	05 10 34		
21	1P	14 40 25	dilatation	
23	1P	00 39 45.5	compression	
23	eL	13 38 20		
23	eP	20 40 59		113°
	Pi	45 15		
	PP	45 38		
	eSKKKS	53 12		
	PKKP	55 35		
	SSS	21 06 01		
	G	12 49		
	Q	21 17		
	R	28 02		
25	1P	02 23 47		
25	1	17 03 56.5		

SHORT PERIOD ACTIVITY

01	21 12 26; 23 13 47.5
03	21 29 19.5
04	21 47 23
08	21 19 44; 21 19 54.5
10	23 28 42
12	14 57 40; 15 11 42.5; 19 25 19; 21 30 49
13	15 20 00.5
14	20 32 58
15	07 42 40
18	20 04 20
22	14 48 42; 14 48 57.5; 21 58 35
26	21 51 39.5

LONG PERIOD ACTIVITY

27	06 41 46
----	----------

WESTON OBSERVATORY

John E. Brooks 69.

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WESTON, MASS.

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of the Weston College Seismological Observatory



Wiechert 80k NE

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Bosch-Omori 25k NE

(PRELIMINARY BULLETIN)

MARCH 1957

No. 231

02	iP	00 32 57	compression	23.8°
	iS	37 22		
	G	37 34		
	Q	38 25		
03	eL	03 39 00		
05	iP	12 30 17	compression	22.8°
	iS	34 33		
	Q	36 53		
	R	37 15		
06	i	19 29 50	compression	
08	iP	12 32 11.5	dilatation	68°
	iS	41 10.5		
	G	49 50.5		
	Q	50 18.5		
09	iP	14 33 13	dilatation	68°
	iS	42 15		
09	iP	16 07 46	compression	
09	iP	16 27 10	dilatation	
09	iP	16 43 26	compression	
09	iP	16 56 13.5	compression	
09	iP	17 20 52	compression	
09	iP	17 25 12	compression	
09	iP	17 54 01.5	dilatation	
09	iP	18 02 55	dilatation	
09	iP	18 04 56	compression	
09	iP	18 07 29.5	dilatation	
09	iP	18 32 20	dilatation	
09	iP	19 09 21	dilatation	
09	iP	19 23 54	dilatation	
09	iP	19 24 21	compression	
09	iP	19 48 12	compression	
09	iP	20 11 29.5	compression	
09	iP	20 17 34	dilatation	
09	iP	20 32 29	compression	

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No. 231



09	1P	20 49 42	dilatation	
09	1P	22 06 44	dilatation	
09	1P	23 31 32	compression	
09	1P	23 34 25	dilatation	
10	1P	00 21 59	compression	
10	1P	03 16 54.5	compression	
	1	19 42.5		
	1S	25 34.5		
10	1P	11 31 15.5		
	eL	52 12		
10	1P	12 46 38.5	compression	
10	1P	12 56 27	compression	
10	1P	13 21 11		
10	1P	15 35 41	compression	72°
	1S	45 40		
10	1P	15 37 02	dilatation	76°
	1S	46 54		
10	1P	16 48 26	compression	
10	1P	16 50 25.5	compression	
10	1P	19 51 35	compression	
10	1P	23 47 37	compression	
11	1P	01 39 03	dilatation	
11	1P	02 01 39.5	compression	
11	1P	03 23 36	dilatation	70°
	eS	32 48		
11	1P	03 29 55.5	compression	
11	1P	04 06 19	compression	
11	1P	04 16 06	compression	
11	1P	07 02 23.5	dilatation	
11	1P	07 18 53.5	dilatation	
11	1P	10 09 06.5	compression	72°
	eS	17 29.5		
11	1P	15 06 16.5	dilatation	68°
	1S	15 07		
11	1P	15 26 26.5	dilatation	
11	1P	15 46 52.5	compression	
11	1P	18 20 03.5	compression	
11	1P	23 42 52	compression	
12	1P	00 28 21.5	dilatation	

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12	1P	00 46 01.5	compression	
12	1P	01 13 17.5	dilatation	
12	1P	01 15 04.5	compression	
12	1P	01 57 11.5	compression	
12	1P	05 22 28	dilatation	
12	1P	06 12 48.5	compression	
12	1P 1S	07 39 27.5 48 07.5	dilatation	64°
12	1P	07 50 13.5	compression	
12	1P	08 14 08.5	compression	
12	1P	08 28 26.5	compression	
12	1P	08 57 24.5	compression	
12	1P	10 49 13.5	dilatation	
12	1P	10 50 51	dilatation	
12	1P 1S	11 55 42.5 12 04 51.5	dilatation	70°
12	1P	12 56 43	compression	
12	1P	16 55 03.5	compression	
12	1P	17 11 08	compression	
12	1P	18 31 37	dilatation	
12	1P	20 03 08	compression	
12	1P	20 10 34.5	dilatation	
12	1P	20 17 35	dilatation	
12	1P	21 29 35.5	compression	
12	1P	21 31 06.5	compression	
12	eP	22 38 00.5		
12	1P	23 56 06	dilatation	
13	eL	00 16 16		
13	1P	02 58 53	compression	
13	1P	03 43 42.5	compression	
13	1P	09 00 54.5	dilatation	
13	1P	09 19 57	dilatation	
13	eP	09 32 57.5		
13	1P eL	11 48 44.5 12 05 17	compression	
13	1P	12 08 37	dilatation	

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13	1P	12 53 28	dilatation	
13	1P	13 10 36	dilatation	
13	1P	15 53 04	dilatation	66°
	1S	16 01 54		
	G	09 34		
	Q	10 12		
	R	19 06		
13	1P	16 21 26	compression	
13	1P	17 54 30.5	compression	
13	1P	19 46 31	compression	
13	1P	20 09 39.5	compression	66°
	eS	18 36		
	eL	24 08		
13	1P	22 18 32	compression	
14	1P	00 25 11.5	dilatation	
14	1P	00 37 53.5	compression	
14	1P	02 02 39.5	dilatation	66°
	eS	11 05		
	eL	24 41		
14	1P	02 20 03.5	dilatation	
14	1P	02 56 55.5	dilatation	
	i	57 07.5		
	eL	03 22 00		
14	eP	10 15 23		
14	1P	10 44 57.5	compression	
14	1P	12 39 41	compression	
14	1P	13 12 29.5	compression	
14	1P	14 58 27.5	dilatation	66°
	1S	15 07 27		
	SS	11 53		
	G	14 59		
	Q	15 45		
14	1P	15 16 00	dilatation	
14	1P	15 23 30	compression	
14	1P	15 24 23	compression	
14	1P	15 27 12.5	dilatation	
14	1P	15 33 09.5	dilatation	
14	1P	16 01 54.5	compression	
14	1P	16 12 32.5	dilatation	
14	1P	17 01 58	compression	
14	1P	17 02 11	compression	
14	1P	17 17 20	dilatation	

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No. 231

14	1P	22 29 10	dilatation	
15	1P	03 02 22.5	compression	61°
	IS	10 40		
	SS	14 51		
	G	16 25		
	Q	21 53		
	R	23 47		
15	1P	04 23 46.5	compression	
	eL	42 51		
15	1P	12 08 09	dilatation	
15	1P	16 40 42.5	dilatation	
15	1P	16 48 13	compression	
15	1P	17 24 19.5	dilatation	
15	1P	22 19 20	compression	
	eL	51 04		
16	1P	02 45 09	compression	67.2°
	1PcP	45 32.5		
	IS	54 04		
	SS	58 27		
	R	03 08 01		
16	1P	03 44 39.5	dilatation	
16	1P	08 53 20	compression	
16	1P	09 41 27.5	dilatation	
16	1P	11 42 44.5	compression	
16	1P	12 51 13.5	compression	
16	1P	12 55 14	compression	
16	1P	15 40 58	compression	
17	1	01 58 10	compression	
17	1P	02 59 49	compression	
17	1P	07 15 02	compression	
17	1P	08 04 51	compression	
	eL	25 23		
17	1P	11 40 45	dilatation	
17	1P	15 21 56	dilatation	
17	1P	15 31 08	compression	
17	1P	15 48 16.5	compression	
17	1P	16 27 26	dilatation	
	eL	40 52		
17	1P	17 33 59	compression	
17	1P	18 48 50.5	compression	



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No. 231

17	iP	22 54 50	compression	61°
	iS	23 02 56		
	eL	08 48		
18	iP	00 23 12	compression	
18	iP	02 35 08	dilatation	70°
	i	35 57		
	iS	44 23		
	eL	56 22		
18	iP	05 19 33.5	dilatation	
	eL	41 13		
18	i	06 52 10	dilatation	
18	iP	08 01 03.5	compression	
18	i	16 45 11	compression	
	i	45 37		
18	eL	19 16 35		
18	iP	19 48 59.5	dilatation	
18	iP	20 01 11.5	dilatation	
18	iP	20 14 47	compression	
18	iP	21 13 09.5	dilatation	
18	iP	21 33 02	dilatation	
	eL	22 09 11.5		
19	iP	03 50 21	dilatation	
19	iP	08 24 28	compression	
	eL	46 21		
19	iP	11 39 42.5	dilatation	
19	iP	13 01 38.5	dilatation	67°
	iS	10 31		
	SS	15 03		
	SSS	17 31		
	Q	19 15		
	R	24 31		
19	iP	14 43 54.5	compression	
19	iP	15 28 53.5	compression	
19	iP	15 58 02.3	compression	
	eL	16 19 31		
19	eP	16 32 54.5		
19	iP	17 03 50	compression	
19	eP	17 14 53		
	i	15 06		
	eL	42 43		
19	iP	20 34 29.5	compression	
20	iP	00 11 39	compression	
20	i	00 29 52	compression	



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20	iP	00 32 43.5	compression	
20	i	00 53 04.5	dilatation	
20	iP	03 35 47.5	compression	
20	i	05 35 10	dilatation	
20	iP	11 12 19.5	dilatation	
21	iP	08 43 06.5	compression	
	eL	09 00 27		
21	iP	12 42 03.5	compression	
21	i	15 57 05.5	compression	
21	iP	17 50 07	dilatation	
	eL	18 11 08		
21	i	17 57 04	compression	
21	i	19 59 58	compression	
	i	20 00 17		
22	iP	09 47 00.5	compression	
	eL	10 09 48		
22	eP	14 31 10		60°
	iP	31 14		
	ePP	33 26		
	iS	39 20		
	SS	43 18		
	R	53 28		
22	iP	14 42 49	dilatation	
22	iP	17 20 21.5	dilatation	
	eL	41 30		
22	e	19 56 32		
	eL	20 03 58		
23	e	05 31 42		
	i	31 43.5		
	eL	55 45		
23	iP	13 35 26	dilatation	
23	iP	13 50 44.5	compression	
23	iP	19 57 36.5	compression	
24	iP	07 40 17.5		
24	iP	08 30 05	compression 24.3°	
	SS	39 06		
	G	41 06		
	R	43 36		
24	iP	11 16 34.5	compression	
	eL	38 06		
24	iP	11 47 22	compression 51.2°	
	pP	47 29		
	SS	12 03 11		
	eL	08 51		
24	i	14 04 55	compression	

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No. 231



24	1P	16 42 53.5	compression
24	i	20 04 02	dilatation
24	i	21 14 12.5	compression
25	1P	00 49 42	dilatation
25	1P	01 14 46.5	dilatation
25	1P	14 23 39.5	dilatation
25	i	21 02 26	compression
25	i	21 33 30.5	compression
26	1P	02 20 20	compression
26	i	02 58 46.5	dilatation
26	i	03 05 21.5	compression
26	i	03 15 31.5	compression
26	i	06 05 09.5	compression
26	i	10 28 04	compression
26	1P i	16 12 59 13 10	dilatation
26	i	17 27 26	compression
26	i	18 27 48	compression
26	i	19 41 51	compression
26	i	22 12 12	dilatation
27	1P	04 24 18	compression
27	i i	16 56 38.5 56 50	compression
27	i	20 36 17	compression
28	i	13 01 54	dilatation
28	i	14 32 16	dilatation
28	1P	15 20 54	compression
28	1P	15 23 35	dilatation
28	i	15 54 14.5	compression
28	1P	18 40 06	compression
28	1P	20 06 28.5	dilatation
28	1P eL	20 18 55 41 11	dilatation
28	1P	22 37 02	compression
29	1P	00 22 52	dilatation
29	1P	00 47 51.5	compression

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No. 231

29	iP	05 20 38.5	dilatation	61°
	PP	22 56.5		
	iS	28 53		
	SS	32 55		
	G	35 40		
	Q	40 04		
	R	48 23		
29	iP	07 36 10.5	compression	
29	iP	08 26 15.5	compression	
29	i	08 29 11.5	compression	
29	i	15 25 14	compression	
29	iP	22 20 54	dilatation	
29	iP	22 44 47	dilatation	
	eL	23 08 36		
29	iP	23 00 09.5	compression	
30	iP	00 53 40	dilatation	
30	iP	06 48 04	dilatation	
	eL	07 12 11		
30	iP	09 27 45	dilatation	
	eL	47 53		
30	i	11 22 42		
31	iP	10 19 24.5	dilatation	
	eL	42 50		

OTHER SHORT PERIOD ACTIVITY

05	17 27 03
20	16 32 53.5
27	23 29 46
29	21 30 36.5

WESTON OBSERVATORY

John E. Brooks Sg



$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

h = 65 meters
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Benioff 100k (long and short period) NEZ

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(PRELIMINARY BULLETIN)

APRIL 1957

NO. 232

01✓	iP	11 46 11	dilatation
	eL	12 07 59.5	
01✓	i	20 20 26	dilatation
01✓	i	22 16 19.5	compression
01✓	i	22 18 17.5	compression
02✓	iP	00 50 24	compression
	eL	01 12 28	
02✓	iP	12 01 42	dilatation
02✓	iP	20 27 38.5	compression
	eL	47 56	
02✓	iP	21 38 37	dilatation
	i	38 50	
	eL	56 41	
03✓	iP	15 00 54.5	dilatation
03✓	iP	19 46 24.5	dilatation
04✓	iP	00 22 07.5	dilatation
	eL	40 16	
04✓	iP	11 12 32.5	compression
04✓	eP	14 54 10.5	
04✓	i	19 14 02.5	compression
04✓	i	21 14 19.5	dilatation
04✓	i	22 01 03.5	dilatation
04✓	i	22 19 24.5	dilatation
04✓	i	22 30 19	compression
05✓	iP	03 00 14.5	compression
	iS	08 54.5	
	G	16 13.5	
	Q	17 59.5	
	R	26 19.5	
05✓	i	16 03 15	compression
05✓	iP	16 18 53	dilatation
05✓	iP	18 17 56	dilatation
08✓	iP	16 44 44	dilatation

64.5°

APRIL 1957

NO. 232

08 ✓	iP	17 07 32	dilatation	
08 ✓	iP	20 25 10	compression	36°
	iS	30 48		
	G	33 02		
	Q	35 49		
	R	39 58		
09 ✓	iP	00 37 53	dilatation	
09 ✓	i	00 41 51.5	dilatation	
09 ✓	eL	11 36 16		
10 ✓	iP	03 35 35	compression	
10 ✓	iP	05 19 06.5	compression	
10 ✓	iP	09 20 15	dilatation	
10 ✓	iP	11 39 14.5	dilatation	53°
	iS	46 39.5		
10 ✓	iP	13 31 02	compression	
11 ✓	eL	02 04 54		
11 ✓	eL	07 44 20		
11 ✓	iP	17 50 59	dilatation	
	eL	18 10 52		
12 ✓	iP	04 28 44.5	dilatation	
13 ✓	eL	04 00 48		
13 ✓	iP	05 23 53	compression	
13 ✓	iP	15 49 46.5	compression	
14 ✓	eL	08 03 13		
14 ✓	iP	08 29 55.5	compression	20.1°
	iPP	30 13		
	iS	33 48		
	iT	49 08		
14 ✓	iP	19 33 10.5	compression	120°
	iP ¹	36 53.5		
	eS	45 43.5		
14 ✓	iP	21 10 02.5	dilatation	
15 ✓	iP	10 49 35	compression	
15 ✓	iP	21 43 21	compression	
	eL	22 03 51.5		
16 ✓	iP ¹	04 22 31	dilatation	140°
	pP ¹	24 44		
	SKP	25 17		
	sP ¹	25 44		
	PKS	26 14		
	pPKS	28 27		
	PPP	28 47		
	PSP	39 37		
	iSS	43 35		

APRIL 1957

NO. 232

16✓	i	15 28 33.5	compression	
16✓	iP	18 02 59	compression	
16✓	i	19 41 11.5	compression	
16✓	i	21 18 13	compression	
17✓	iP	04 45 02.5	dilatation	
17✓	i	07 17 55.5	dilatation	
17✓	iP	09 38 23.5	compression	
	eL	10 02 46		
17✓	iP	13 35 19	compression	
	eL	55 21		
17✓	iP	15 17 26	compression	
17✓	eL	18 21 14		
18✓	iP	00 26 47	dilatation	
18✓	iP	05 15 21	dilatation	
18✓	iP	07 10 50.5	dilatation	
18✓	iP	19 52 06	dilatation	
18✓	i	22 36 05.5	compression	
19✓	iP	15 55 16.2	dilatation	63°
	iS	16 03 43		
	eL	10 44		
19✓	iP	22 29 41.5	compression	62°
	iS	37 58		
	SS	42 07		
	G	45 16		
	Q	47 11		
	R	55 54		
20✓	iP	07 02 56	dilatation	
20✓	i	08 54 40.5	dilatation	
20✓	i	11 05 08.5	compression	
20✓	eP	12 49 48		
	eL	13 10 07		
20✓	i	14 22 21.5	dilatation	
20✓	iP	18 05 40.5	compression	
20✓	i	18 17 33	compression	
20✓	i	18 35 36	compression	
20✓	i	20 05 22	dilatation	
21✓	i	01 07 44	compression	

APRIL 1957

No. 232

21 ✓	iP iS Q R	21 19 25 25 01.5 27 31.5 30 50	compression	35.5°
21 ✓	i	23 29 03	dilatation	
22 ✓	iP	15 34 03.5	dilatation	
22 ✓	i	15 44 17.5	dilatation	
22 ✓	i	21 31 46.5	dilatation	
22 ✓	i	22 28 56	compression	
23 ✓	iP	09 30 52	compression	
23 ✓	i	21 56 56	dilatation	
23 ✓	iP eL	22 09 50 35 00.5	compression	
24 ✓	i	17 54 38.5	compression	
24 ✓	iP eS ScS SS G Q R	19 21 38.5 31 01.5 32 00 35 39.5 39 57.5 41 07.5 47 00	compression	72°
24 ✓	i	20 40 18	dilatation	
24 ✓	i	22 27 10	dilatation	
24 ✓	i	23 54 02.5	compression	
25 ✓	iP iS ScS SS G Q R	02 37 07 46 31 47 10.5 50 56.5 55 19.5 55 57.5 03 04 00	compression	72.5°
25 ✓	i	04 56 18	dilatation	
25 ✓	iP iS eL	07 25 56 34 34.5 47 08	compression	74.5°
25 ✓	iP	08 25 41	compression	
25 ✓	i	11 25 23	dilatation	
25 ✓	iP eL	14 16 31.5 32 25	dilatation	
25 ✓	iP	17 07 23.5	dilatation	
25 ✓	iP eL	17 56 16 18 19 09	dilatation	
25 ✓	i	21 48 04.5	dilatation	

APRIL 1957NO. 232

25 ✓	e	22 16 09		
25 ✓	e	22 42 33		
26 ✓	i	04 43 12.5	dilatation	
26 ✓	iP	06 45 05	dilatation	
	eL	07 11 22.5		
26 ✓	iP	10 31 58	dilatation	
	eL	48 06.5		
26 ✓	iP	11 40 34	compression	1.5°
	iS	40 55		
26 ✓	iP	15 21 09	compression	
26 ✓	i	19 48 12	compression	
26 ✓	i	21 06 34	dilatation	
26 ✓	i	21 23 25	compression	
26 ✓	i	21 48 20	compression	
27 ✓	iP	02 49 33.5	compression	
27 ✓	i	10 33 15.5	dilatation	
27 ✓	i	11 39 07.5	dilatation	
27 ✓	iP	17 07 00	dilatation	
27 ✓	iP	22 02 33.5	dilatation	
28 ✓	iP	01 42 51	compression	
	eL	03 20 53		
28 ✓	eL	11 37 07		
28 ✓	iP	14 59 15.5	compression	61°
	eS	15 07 34.5		
	eL	20 56.5		
28 ✓	i	20 14 39	compression	
28 ✓	i	23 49 30	dilatation	
29 ✓	iP	04 40 25	dilatation	
	eL	05 02 22		
29 ✓	eP	04 47 33		
29 ✓	iP	09 35 03	compression	
29 ✓	iP	10 22 11	dilatation	
29 ✓	i	17 18 10	compression	
29 ✓	i	21 15 40	dilatation	
29 ✓	iP	21 46 01	compression	
	eL	22 11 13.5		
30 ✓	i	15 42 37.5	compression	
30 ✓	i	20 07 09.5	dilatation	

APRIL 1957

NO. 232

30✓	i	20 42 39.5	dilatation
30✓	iP	21 39 35	dilatation

SHORT PERIOD ACTIVITY

01	10 10 45.5; 15 27 04; 20 06 06
02	12 44 47.5; 20 02 43.5
08	01 01 32
11	16 43 34; 20 36 48.5; 20 57 35; 21 14 58
12	11 02 34; 13 13 58
16	21 49 30.5
17	18 40 15; 21 23 24.5
18	16 15 01; 16 29 22; 17 16 59
19	07 14 45.5; 08 58 42
20	07 27 40.5; 07 34 09; 08 03 05; 11 09 22
23	20 40 36.5
24	16 49 50
25	23 30 26
27	00 44 40

LONG PERIOD ACTIVITY

02	17 24 05
05	16 28 52.5
14	01 22 10
30	04 30 45

WESTON OBSERVATORY

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

COPIED ✓

h = 65 meters
Gabbrodiorite.

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

(PRELIMINARY BULLETIN)

MAY 1957

NO. 233

01✓	iP	23 38 34	dilatation	
02✓	iP	02 32 24.5	compression	
02✓	iP	04 01 42.5	dilatation	33°
	eS	07 01		
	G	08 13		
	R	11 01		
02✓	eL	11 26 11		
02✓	iP	11 39 34.5	dilatation	
	eL	49 41		
02✓	iP	11 49 15	compression	
	eL	12 01 29		
02✓	iP	21 54 58.5	dilatation	
	i	57 43.5		
03✓	iP	07 21 30	dilatation	
	eL	50 20.5		
03✓	i	15 55 43.5	dilatation	
04✓	eL	11 20 48.5		
04✓	iP	11 33 07.5	compression	
04✓	iP	23 42 20	dilatation	
06✓	iP	11 28 54	compression	
	eL	53 48		
06✓	iP	11 30 27	compression	
06✓	i	19 03 44	dilatation	
06✓	iP	22 06 09	compression	
07✓	eL	01 36 19		
07✓	iP	05 47 36.5	compression	
	eL	06 10 47		
07✓	iP	09 20 24	dilatation	
08✓	iP	20 16 52	compression	
09✓	iP	20 19 16	compression	
09✓	i	21 27 54	compression	
10✓	iP	16 50 44	dilatation	
10✓	iP	21 41 40.5	compression	
12✓	eL	05 40 09		
12✓	iP	07 00 53.5	dilatation	

MAY 1957

NO. 233

12✓	iP	11 48 49.5	compression
	eL	12 11 39	
13✓	iP	02 33 27	dilatation
13✓	iP	14 31 21	dilatation
13✓	i	16 07 26	compression
13✓	i	21 44 41	compression
13✓	iP	21 46 07	dilatation
14✓	iP	14 57 55.5	compression
14✓	iP	18 54 10.5	dilatation
15✓	iP	01 53 52.5	dilatation
15✓	iP	21 20 56	compression
15✓	iP	22 04 33.5	dilatation
16✓	iP	10 26 11	dilatation
16✓	iP	18 30 16.5	dilatation
16✓	iP	20 30 57	dilatation
17✓	iP	00 05 15.5	dilatation
17✓	iP	13 04 40	dilatation
17✓	iP	18 50 38	dilatation
17✓	iP	20 21 08	compression
17✓	iP	20 37 05.5	dilatation
	eL	21 00 55.5	
17✓	i	23 49 14.5	compression
18✓	iP	05 34 38.5	dilatation
	eL	55 18.5	
19✓	iP	05 29 11.5	dilatation
19✓	iP	07 26 51.5	dilatation
	eL	43 55.5	
19✓	iP	21 07 09	compression
	eL	16 05.5	
19✓	iP	22 49 41.5	compression
20✓	iP	02 01 57.5	compression
	i	02 06.5	
	eL	20 08	
20✓	iP	03 37 02.5	compression
20✓	iP	03 52 38.5	dilatation
20✓	iP	15 29 25	compression
20✓	iP	17 58 35.5	dilatation

MAY 1957

NO. 233

21 ✓	iP eL	01 36 42 58 17		
21 ✓	iP	15 29 16.5	dilatation	
21 ✓	iP	20 02 07.5	dilatation	
21 ✓	iP	20 12 18.5	compression	
22 ✓	iP iS G	13 40 42 49 46 57 44	dilatation	68°
22 ✓	iP	16 43 29.5	dilatation	
22 ✓	i	20 33 06	dilatation	
22 ✓	i	20 35 54.5	dilatation	
23 ✓	iP	08 45 51	dilatation	
23 ✓	i	16 14 37.5	compression	
23 ✓	iP	21 06 18	dilatation	
23 ✓	iP	21 45 25.5	compression	
23 ✓	i	22 14 25.5	dilatation	
23 ✓	iP	22 36 01	dilatation	
24 ✓	iP iS eL	02 45 12 51 01 56 20	compression	40°
24 ✓	iP eL	03 46 47.5 04 07 16	compression	
25 ✓	iP	23 32 02	dilatation	
26 ✓	iP iS SKKS	06 44 56.5 54 49 55 57	dilatation	75°
26 ✓	iP	09 06 10.5	dilatation	
26 ✓	iP	09 47 58.5	compression	
26 ✓	iP	19 01 12.5	dilatation	
27 ✓	iP eL	11 12 52.5 41 40	compression	
27 ✓	iP	20 08 26	dilatation	
28 ✓	iP	01 29 45	compression	
28 ✓	iP	10 17 20	dilatation	
28 ✓	iP	10 20 40.5	dilatation	
28 ✓	i	17 49 49	compression	
28 ✓	iP	23 37 41.5	dilatation	
29 ✓	eL	07 59 10		

MAY 1957

NO. 233

29 ✓	iP	08 10 31	compression	
29 ✓	iP	08 23 22.5	dilatation	
29 ✓	i	08 27 17	compression	
29 ✓	iP	18 50 07	compression	
30 ✓	eL	01 17 17.5		
30 ✓	i	18 31 41	compression	
31 ✓	iP	02 26 46.5	dilatation	63°
	iS	35 13.5		
	eL	03 44 15.5		
31 ✓	iP	03 20 20	compression	
31 ✓	iP	17 30 00.5	dilatation	
31 ✓	iP	21 19 58.5	dilatation	
31 ✓	iP	21 44 42.5	dilatation	
31 ✓	iP	22 05 10	dilatation	37°
	eS	10 59.5		
	eL	13 57.5		
31 ✓	iP	22 28 09.5	compression	
	eL	55 24.5		

SHORT PERIOD ACTIVITY

01	13 58 04.5; 16 04 28; 16 21 12; 18 27 55; 19 23 41; 21 14 14.5; 21 15 12
02	19 37 21.5; 20 05 18.5
03	00 05 46; 01 09 46; 15 57 02; 16 26 08; 18 47 54.5; 19 18 10.5; 21 42 26
06	19 25 29.5; 21 44 43.5
07	13 35 27; 15 15 56; 20 02 40.5; 21 26 41.5; 21 59 19; 23 42 45.5
08	00 22 54.5; 16 23 38; 20 01 59
09	15 19 02; 19 22 15
13	15 09 59; 19 57 35
14	05 54 00; 18 45 46
24	21 14 52; 22 17 00
25	17 57 39.5; 18 12 21.5; 21 29 31.5; 22 26 40.5
27	14 58 08.5; 20 11 27.5
28	18 21 00; 22 15 15.5
30	20 02 34; 21 37 58

LONG PERIOD ACTIVITY

13	19 41 00; 23 07 52.5
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WESTON OBSERVATORY

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

COPIED ✓

h = 65 meters
Gabbrodiorite.

WESTON, MASS.
BULLETIN
of the Weston College Seismological Observatory

Wiechert 80k NE Benioff 100k (long and short period) NEZ Bosch-Omori 25k NE

(PRELIMINARY BULLETIN)

JUNE 1957

NO. 234

01 ✓	iP	05 38 15.5	dilatation	
01 ✓	iP	16 12 44	dilatation	
01 ✓	iP eL	19 43 24 54 19	compression	
03 ✓	iP i	16 30 36 31 09.5	compression	
04 ✓	iP	00 50 40	dilatation	
05 ✓	iP eS eL	07 21 56 26 31 29 06	compression	26°
05 ✓	iP eL	08 36 36 52 04	compression	
05 ✓	iP	09 20 04.5	compression	
05 ✓	iP	14 09 22	dilatation	
06 ✓	iP	03 41 17	dilatation	
06 ✓	iP	05 49 00	compression	
06 ✓	iP eL	20 12 26 55 32	compression	
10 ✓	iP iS eL	01 19 39 29 37.5 41 52.5	compression	78.2°
10 ✓	iP	02 41 50.5	dilatation	
10 ✓	iP	03 31 44	dilatation	
10 ✓	iP	20 29 30	compression	
11 ✓	iP eL	04 14 39.5 36 49	compression	
11 ✓	iP eL	15 08 37 20 04	compression	
11 ✓	iP	18 17 02	compression	
11 ✓	iP eL	19 08 16 20 52.5	dilatation	
12 ✓	iP eL	00 04 46 24 58	compression	
12 ✓	iP eL	08 41 41 09 21 08	compression	
12 ✓	iP	10 12 03.5	dilatation	

JUNE 1957

NO. 234

13 ✓	iP	10 51 26	compression	68°
	eS	11 00 17.5		
	eSS	04 57.5		
	G	08 05.5		
	Q	09 55.5		
	R	18 10		
13 ✓	iP	11 01 07	compression	
13 ✓	iP	11 15 49.5	dilatation	
13 ✓	iP	14 10 36	dilatation	
14 ✓	iP	06 35 07	compression	
	eL	56 42		
15 ✓	e	01 06 35		
15 ✓	eL	01 50 06		
15 ✓	iP	08 34 24	compression	
15 ✓	iP	18 28 51	compression	62°
	eS	37 18.5		
	eL	49 38.5		
17 ✓	eL	07 11 10		
17 ✓	iP	07 43 09.5	compression	
17 ✓	iP	09 15 43	dilatation	
17 ✓	iP	20 52 33	compression	
18 ✓	iP	02 31 17	compression	
18 ✓	eL	03 19 08		
18 ✓	eL	15 48 02		
18 ✓	iP	17 52 25	dilatation	
18 ✓	iP	18 15 14.5	compression	
	eL	56 16.5		
19 ✓	eL	02 25 24		
19 ✓	iP	05 32 41	dilatation	
19 ✓	eL	08 30 58		
20 ✓	i	21 42 49.5	compression	
21 ✓	eP	18 50 21.5		
21 ✓	iP	21 33 49.5	compression	
22 ✓	iP	06 25 43.5	compression	32°
	PPP	27 02		
	PcP	28 28		
	eS	31 05		
	G	32 12		
23 ✓	iP	00 09 40.5	dilatation	
	eL	25 16		

JUNE 1957

NO. 234

23 ✓	iP	03 35 07.5	compression	
23 ✓	eP eL	03 48 47 04 29 36		
24 ✓	iP e	09 56 42.5 10 03 49.5		
24 ✓	iP	11 41 03.5	dilatation	
24 ✓	iP	16 20 28.5	dilatation	
24 ✓	iP	20 14 08	compression	
24 ✓	iP	22 29 21	dilatation	
25 ✓	iP	15 59 09.5	compression	
25 ✓	iP	22 24 58	dilatation	
26 ✓	iP	16 11 03	compression	
26 ✓	iP	20 28 36.5	compression	
27 ✓	iP PP PPP eS SS G R	00 21 49.5 25 22.5 28 27.5 32 04.5 37 32.5 43 32.5 51 52.5	dilatation	83°
27 ✓	iP	16 42 02	compression	
27 ✓	iP	17 27 06	compression	
27 ✓	iP	17 57 23.5	compression	
27 ✓	i	21 43 53	compression	
27 ✓	iP	21 58 28	compression	
28 ✓	iP	05 08 38	dilatation	
28 ✓	iP	23 34 03	compression	
29 ✓	iP eL	07 58 33 08 21 55	dilatation	
29 ✓	iP	11 00 38.5	dilatation	
29 ✓	iP	11 28 55	dilatation	

JUNE 1957NO. 234SHORT PERIOD ACTIVITY

01	01 45 53; 19 52 40; 19 57 00.5; 22 39 08.5
05	17 59 56; 18 02 02; 18 05 19
06	06 02 19.5; 06 25 19.5; 21 31 57
07	21 48 55
09	18 41 09.5
10	03 42 16; 14 29 00; 20 13 01
16	17 13 07.5
20	20 43 16; 21 15 53.5
23	06 40 03
24	19 00 30; 20 01 04
26	19 30 40

LONG PERIOD ACTIVITY

03	00 15 54
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WESTON OBSERVATORY

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

COPIED ✓

h = 65 meters
Gabbrodiorite.

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

(PRELIMINARY BULLETIN)

JULY, 1957

NO. 235

01 ✓	iP e	19 49 28 59 04.5	compression	
02 ✓	iP eS Q R	00 55 08 01 05 30.5 18 12.5 32 44.5	compression	82°
02 ✓	iP	22 02 05	dilatation	
02 ✓	iP	22 38 05		
03 ✓	iP	01 59 30.5	dilatation	
03 ✓	iP eL	12 35 40.5 58 01.5	compression	
03 ✓	iP	15 22 36	compression	
03 ✓	iP	17 14 28	dilatation	
04 ✓	iP	08 55 12.5	dilatation	
04 ✓	e	22 43 48.5		
04 ✓	e	23 45 53.5		
05 ✓	e	01 16 29		
05 ✓	i	17 38 31	dilatation	
06 ✓	i	16 16 13.5	dilatation	
06 ✓	i	20 13 10	dilatation	
07 ✓	i	15 14 14.5	compression	
07 ✓	iP eL	16 30 18.5 17 11 31.5	compression	
07 ✓	i	16 50 40	compression	
08 ✓	iP eS eL	15 36 57 42 08.5 44 11.5	compression	31°
09 ✓	iP	07 06 11	dilatation	
09 ✓	iP	10 17 41	dilatation	
09 ✓	iP	11 30 01	dilatation	
10 ✓	iP	04 53 15	dilatation	
10 ✓	iP eL	09 11 15 19 10	compression	

JULY 1957

NO. 235

13 ✓	iP eL	01 09 45.5 32 05.5	compression
13 ✓	iP	01 58 38	compression
13 ✓	eL	10 26 05	
14 ✓	iP eL	06 42 28 53 33	compression
14 ✓	iP eL	08 29 48 09 08 05	compression
16 ✓	iP	19 33 39	dilatation
17 ✓	iP	05 23 51	compression
17 ✓	iP	09 04 34.5	dilatation
17 ✓	iP e	11 29 05 40 08.5	compression
17 ✓	i	18 43 04.5	
18 ✓	iP	01 25 14	dilatation
18 ✓	iP eL	01 30 13 52 36.5	compression
18 ✓	i	19 15 50	compression
18 ✓	i	20 10 17.5	compression
19 ✓	i	11 08 44	dilatation
20 ✓	iP	11 24 53	compression
21 ✓	iP eL	06 10 44 22 52.5	dilatation
21 ✓	iP	06 18 56	compression
21 ✓	iP	09 05 10	dilatation
22 ✓	iP eL	06 35 42 07 15 53	dilatation
22 ✓	iP	14 06 33	compression
22 ✓	iP	18 57 38	compression
22 ✓	e	19 43 21	
23 ✓	iP eS SS G Q R	00 56 04.5 01 04 58 09 26 13 00 20 08 27 27	compression
23 ✓	eL	07 22 22	
23 ✓	iP	19 07 54.5	

66.5°

JULY 1957

NO. 235

24 ✓	iP	02 08 57	compression	71°
	iS	18 13.5		
	eL	32 10.5		
24 ✓	iP	10 58 42.5	dilatation	
	eL	11 27 10.5		
24 ✓	i	16 20 08	compression	
24 ✓	i	17 04 02	compression	
24 ✓	i	19 04 46	dilatation	
24 ✓	iP	21 29 35	dilatation	
25 ✓	iP	07 53 19	compression	67°
	eS	08 02 06		
	eL	17 11		
25 ✓	iP	18 44 41.5	dilatation	
26 ✓	iP	00 50 33	compression	
26 ✓	eL	07 52 28		
26 ✓	iP	14 18 59.5	compression	
27 ✓	iP	21 10 27	dilatation	
28 ✓	iP	08 46 59.5	compression	33.3°
	iS	52 33		
28 ✓	iP	13 41 14	dilatation	
	eL	56 25		
29 ✓	i	16 09 39.5	dilatation	
29 ✓	iP	17 26 02.5	dilatation	62°
	iS	34 44		
	eL	42 42 02		
31 ✓	iP	07 52 09.5	compression	

SHORT PERIOD ACTIVITY

02	19 13 04
04	18 08 15
05	16 17 57; 20 41 47; 21 39 07
06	19 43 09.5
19	15 00 55; 17 19 18.5

WESTON OBSERVATORY

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

COPIED ✓

h = 65 meters
Gabbrodiorite.

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

(PRELIMINARY BULLETIN)

AUGUST 1957

NO. 236

01 ✓	iP	12 56 19.5	dilatation	
01 ✓	iP	16 29 16	compression	
	eL	55 56		
01 ✓	iP	22 20 27	dilatation	
	eL	38 13.5		
02 ✓	i	18 44 21	compression	
02 ✓	i	18 47 39.5	compression	
02 ✓	i	21 57 35	compression	
03 ✓	iP	07 03 17	compression	
03 ✓	iP	08 34 23	compression	
	eL	09 21 52.5		
03 ✓	iP	10 33 13.5	compression	
04 ✓	eL	01 41 00		
04 ✓	iP	06 13 37	dilatation	36°
	eS	19 14		
	eL	30 45		
04 ✓	eL	11 52 37		
04 ✓	iP	14 22 48	compression	35.5°
	eS	28 29.5		
	eL	37 01.5		
04 ✓	iP	21 27 40	compression	
	eL	47 09.5		
05 ✓	eL	05 29 18.5		
05 ✓	eL	13 56 16.5		
05 ✓	iP	14 56 23	compression	
05 ✓	iP	15 27 46	dilatation	
05 ✓	eL	17 56 19.5		
06 ✓	iP	14 57 36	dilatation	
06 ✓	i	16 02 10.5	dilatation	
06 ✓	i	17 00 19	compression	
07 ✓	iP	18 44 15	compression	
07 ✓	iP	20 20 29.5	compression	
07 ✓	iP	21 47 36.5	compression	

AUGUST 1957

NO. 236

08 ✓	iP	01 24 37	dilatation
08 ✓	eL	05 04 58	
08 ✓	i	21 33 55.5	compression
08 ✓	i	21 36 39.5	dilatation
08 ✓	iP	22 44 34.5	dilatation
	eL	23 05 17	
09 ✓	iP	02 48 38.5	dilatation
	i	52 05	
	eL	03 34 27	
09 ✓	iP	08 53 37	dilatation
09 ✓	iP	15 30 44	dilatation
09 ✓	iP	17 01 21.5	dilatation
09 ✓	i	19 24 39	dilatation
09 ✓	iP	20 40 41.5	compression
09 ✓	iP	20 42 53	compression
09 ✓	iP	21 32 38	compression
10 ✓	iP	00 14 02	compression
10 ✓	iP	03 35 21	dilatation
10 ✓	iP	03 39 09	compression
10 ✓	eL	04 54 05.5	
10 ✓	iP	19 34 26.5	dilatation
11 ✓	iP	05 32 14.5	compression
11 ✓	eL	14 44 10	
11 ✓	e	21 04 48	
	eL	22 35 42.5	
12 ✓	i	16 10 23.5	compression
	i	10 42.5	
13 ✓	iP	12 08 40	compression
	eL	22 50.5	
13 ✓	iP	19 25 46	compression
13 ✓	i	21 48 11.5	dilatation
14 ✓	i	16 14 36.5	dilatation
14 ✓	iP	22 58 02	dilatation
15 ✓	iP	08 39 47	dilatation
	eL	50 18.5	
15 ✓	iP	18 00 17.5	dilatation
15 ✓	iP	21 03 29.5	compression

AUGUST 1957

NO.236

16 ✓	i	18 42 18	dilatation	
16 ✓	i	20 12 08	dilatation	
16 ✓	iP	23 39 54	dilatation	44°
	PcP	41 19		
	PP	41 35.5		
	iS	46 24.5		
	G	49 47.5		
	Q	50 49.5		
	R	58 07.5		
17 ✓	i	01 32 50	dilatation	
17 ✓	i	16 19 23	compression	
18 ✓	eL	07 56 49		
18 ✓	e	08 57 49		
	i	09 07 48		
	eL	13 55		
18 ✓	i	10-53 24.5	compression	
18 ✓	iP	21 18 12.5	dilatation	35°
	eS	23 45		
	eL	32 41		
18 ✓	iP	21 54 36	compression	77°
	iS	22 04 29		
	SS	09 25		
	G	14 41		
	Q	16 55		
	R	22 23		
19 ✓	iP	05 41 37	dilatation	
19 ✓	iP	06 20 48.5	compression	
19 ✓	iP	06 42 20	dilatation	
19 ✓	eL	12 34 49.5		
19 ✓	i	17 44 25.5	compression	
19 ✓	i	18 44 51.5	compression	
19 ✓	i	21 07 08	dilatation	
19 ✓	iP	21 42 27.5	dilatation	
	eL	22 07 41		
20 ✓	eL	07 25 40.5		
20 ✓	iP	17 55 56	compression	
20 ✓	i	19 00 44.5	compression	
20 ✓	iP	20 29 29.5	dilatation	
20 ✓	iP	20 33 35.5	compression	
20 ✓	iP	21 50 24	dilatation	
20 ✓	iP	22 02 16.5	dilatation	

AUGUST 1957

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P

20 ✓	ip	22 27 42.5	dilatation	
21 ✓	i	02 42 42	compression	
21 ✓	iP	15 46 44.5	compression	
21 ✓	i	16 53 32	dilatation	
21 ✓	iP	19 41 39	dilatation	
21 ✓	i	20 52 35.5	compression	
21 ✓	i	20 54 30	compression	
21 ✓	iP	21 24 19.5	dilatation	
21 ✓	i	22 35 29	dilatation	
22 ✓	iP	08 14 28.5	dilatation	
22 ✓	i	13 43 36.5	dilatation	
22 ✓	i	21 22 10.5	compression	
23 ✓	i	01 25 05	dilatation	
23 ✓	i	02 21 14	dilatation	
	eS?	37 59		
	eL	03 58 17		
23 ✓	i	07 09 06	compression	
23 ✓	eL	15 35 26		
23 ✓	iP	17 50 59.5	dilatation	
23 ✓	iP	21 10 00.5	dilatation	
	e	15 27		
23 ✓	iP	21 51 01	compression	
23 ✓	iP	23 10 38.5	compression	
25 ✓	i	01 45 17	compression	
25 ✓	i	02 08 06	compression	
25 ✓	iP	21 31 34	dilatation	
26 ✓	iP	07 04 39	dilatation	
26 ✓	iP	11 39 10	compression	61.5°
	iS	47 28.5		
	ScS	49 04.5		
	SS	51 12.5		
	G	53 13.5		
12 01 48.5	R	12 01 48.5		
26 ✓	iP	14 07 05	dilatation	45°
	iS	13 42		
	ScS	17 00		
	G	17 23		
	Q	22 38		
27 ✓	i	14 07 08.5	compression	

AUGUST 1957

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28 ✓	i	23 32 56.5	compression
	i	33 13	
29 ✓	i	12 58 30	compression
29 ✓	i	19 35 49	compression
29 ✓	i	21 54 31	dilatation
30 ✓	eL	17 10 50	

WESTON OBSERVATORY

AUGUST 1957

NO. 236

SHORT PERIOD ACTIVITY

01	17 45 59; 21 37 10.5
03	19 26 56; 19 32 10
07	16 21 16; 16 48 08.5; 19 40 50
08	21 41 23.5
10	18 03 21
12	21 24 45.5
16	01 03 28.5
19	17 18 52
23	16 47 02
31	13 02 42

LONG PERIOD ACTIVITY

12	01 22 52.5
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$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

COPIED ✓

h = 65 meters
Gabbrodiorite.

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

(PRELIMINARY BULLETIN)

SEPTEMBER 1957

NO. 237

01 ✓	i	23 10 44.5	dilatation
02 ✓	eL	00 53 21	
02 ✓	eL	06 37 08.5	
02 ✓	i	07 52 24.5	compression
02 ✓	eL	10 29 40	

N.B. Because of the impossibility of procuring recording paper,, there are no seismograms from September 4, 1957 - October 04, 1957 (inclusive).

WESTON OBSERVATORY

φ = 42° 23' 00" N
λ = 71° 19' 20" W

h = 65 meters
Gabbrodiorite.

WESTON, MASS.
BULLETIN
of the Weston College Seismological Observatory

Wiechert 80k NE Benioff 100k (long and short period) NEZ Bosch-Omori 25k NE

PRELIMINARY BULLETIN

NOVEMBER 1957

NO. 239

01 ✓	i	15 45 09.5	dilatation
01 ✓	i	19 58 36	dilatation
	i	58 48.5	
02 ✓	iP	07 27 58	dilatation
	eL	37 00	
02 ✓	iP	19 06 00	compression
	eL	27 57	
02 ✓	i	20 49 25	compression
04 ✓	i	02 41 16	dilatation
04 ✓	i	03 55 15	dilatation
05 ✓	iP	14 28 54.5	compression
05 ✓	iP	20 02 12.5	dilatation
05 ✓	i	20 55 15	compression
05 ✓	i	21 29 52	compression
07 ✓	i	20 29 56	dilatation
07 ✓	i	21 28 38	compression
08 ✓	iP	21 25 07	dilatation
10 ✓	eL	03 35 18	
10 ✓	iP	10 28 07	dilatation
10 ✓	eL	20 09 07	
11 ✓	iP	18 27 40.5	compression
12 ✓	iP	00 08 27	compression
12 ✓	iP	09 57 00	compression
13 ✓	iP	17 41 41	compression
	eS(?)	53 29	
	eL	18 00 14	
14 ✓	iP	04 45 42	compression
14 ✓	iP	05 31 02	compression

NB. No recording paper available from Nov. 15, 1957 to Nov. 22, 1957 inclusive.

23 ✓	iP	01 08 52	dilatation
	eL	31 40	
23 ✓	iP	18 51 45	dilatation

NOVEMBER 1957

NO. 239

25 ✓	iP	04 19 46	compression	
25 ✓	eL	19 17 58		
25 ✓	eL	20 54 24		
25 ✓	i	21 19 01	compression	
25 ✓	iP	21 29 03.5	compression	
25 ✓	i	22 54 30	compression	
26 ✓	iP	11 16 37	compression	
	eL	12 10 24		
26 ✓	i	18 30 56	dilatation	
28 ✓	eL	21 48 04		
29 ✓	iP	22 29 49	dilatation	58°
	iS	37 55		
	R	46 30		

SHORT PERIOD ACTIVITY

02	17 56 59
07	19 15 20
12	16 44 21; 21 32 19
13	21 03 10; 21 29 10; 21 35 12.5; 21 49 46.5

WESTON OBSERVATORY

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

h = 65 meters
Gabbrodiorite.

WESTON, MASS.

BULLETIN

of the Weston College Seismological Observatory

Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

(PRELIMINARY BULLETIN)

OCTOBER 1957

NO 238

05 ✓	i	14 34 27.5	dilatation
05 ✓	iP	16 25 20	compression
05 ✓	i	20 22 16	dilatation
06 ✓	iP	01 00 42.5	dilatation
	e	07 25	
	eL	12 23	
09 ✓	iP	14 54 08.5	compression
09 ✓	iP	21 12 11	dilatation
09 ✓	iP	21 17 33.5	dilatation
	i	17 45.5	
09 ✓	iP	21 42 01.5	compression
10 ✓	iP	01 53 24.5	dilatation
	eL	02 16 20	
10 ✓	iP	03 49 45	compression
10 ✓	iP	05 55 15	compression
10 ✓	iP	07 49 00.5	compression
10 ✓	iP	19 04 03.5	compression
	eL	22 08	
10 ✓	i	20 41 17.5	dilatation
	i	42 59.5	
11 ✓	iP	20 39 58.5	dilatation
	i	41 01.5	
12 ✓	iP	19 16 45	compression
eL	eL	20 10 30	
13 ✓	iP	04 31 03.5	compression
	eL	53 09	
13 ✓	i	20 52 54	compression
	eL	21 45 19	
14 ✓	iP	13 38 23	dilatation
15 ✓	iP	04 09 08	dilatation
	eL	18 08	
16 ✓	i	16 00 35.5	compression
16 ✓	i	17 13 07	compression
16 ✓	i	18 01 25	dilatation
16 ✓	i	19 17 14	compression

OCTOBER 1957

NO.238

16 ✓	i ✓	20 44 19.5	dilatation	
16 ✓	i ✓	20 59 30.5	dilatation	
16 ✓	i ✓	21 26 15.5	compression	
16 ✓	i ✓	21 57 16	dilatation	
16 ✓	i ✓	22 03 02.5	compression	
17 ✓	iP	14 35 43	compression	
17 ✓	i	14 43 59	compression	
	eL	52 22.5		
17 ✓	iP	17 42 57	compression	
	eL	52 09.5		
17 ✓	i	18 55 43	compression	
17 ✓	i	19 16 24	compression	
17 ✓	iP	21 16 11.5	compression	
17 ✓	i	21 20 14.5	compression	
17 ✓	i	21 37 31.5	compression	
18 ✓	i	02 01 47	compression	
18 ✓	i	21 34 04	compression	
19 ✓	i	16 20 31	compression	
	i	20 45		
19 ✓	e	18 57 48.5		
	eL	19 07 20.5		
19 ✓	iP	21 54 33.5	compression	
20 ✓	iP	12 12 10	dilatation	40°
	iS	18 18.5		
	eL	22 20.5		
21 ✓	eL	01 20 10		
22 ✓	i	19 03 41.5	compression	
22 ✓	iP	20 57 32.5	dilatation	
	i	57 45.5		
	eL	21 39 03		
23 ✓	iP	04 43 53	compression	24.7°
	iS	48 12.5		
	iT	05 07 08.5		
23 ✓	iP	06 07 16	compression	62°
	iS	15 41		
	eL	28 09		
24 ✓	iP	00 03 14.5	dilatation	
24 ✓	iP	00 57 13.5	dilatation	
	eL	01 15 15.5		

OCTOBER 1957

NO. 238

24 ✓	i	02 44 36	dilatation	
24 ✓	iP	21 55 34.5	dilatation	
	e	22 03 18		
25 ✓	iP	10 15 35	compression	78.5°
	iS	25 18.5		
	eL	30 06.5		
25 ✓	i	15 08 11	compression	
26 ✓	eL	15 36 43.5		
27 ✓	iP	22 43 52.5	compression	68°
	eS	53 01		
	G	23 01 04		
29 ✓	i	19 31 38	compression	
29 ✓	i	21 13 15.5	compression	
30 ✓	iP	01 54 30	compression	
30 ✓	iP	02 23 20	dilatation	
	eL	45 20.5		
31 ✓	iP	02 50 15.5	dilatation	
31 ✓	iP	10 15 07.5	dilatation	36°
	PP	16 33		
	iS	20 48.5		
	G	23 03.5		
	Q	23 39.5		
	R	25 27.5		
31 ✓	i	16 32 22	dilatation	
	eL	44 31		

WESTON OBSERVATORY

SHORT PERIOD ACTIVITY

14	14 55 20; 15 41 56.5; 17 57 23; 18 23 07; 19 44 40; 20 16 06
15	14 41 49; 16 06 42.5; 18 29 02.5; 19 01 13; 19 03 23
22	18 33 31; 19 22 21.5
24	16 15 19.5
28	05 33 13; 19 28 00.5; 19 42 47.5

$\phi = 42^{\circ} 23' 00''$ N
 $\lambda = 71^{\circ} 19' 20''$ W

COPIED ✓

h = 65 meters
Gabbrodiorite.

WESTON, MASS.
BULLETIN
of the Weston College Seismological Observatory

Wiechert 80k NE

Benioff 100k (long and short period) NEZ

Bosch-Omori 25k NE

PRELIMINARY BULLETIN

DECEMBER 1957

NO. 240

03 ✓	iP	21 56 39	compression	
04 ✓	iP	03 51 03	compression	55°
	PcP	52 23.5		
	PPP	54 47.5		
	iS	59 03.5		
05 ✓	iP	21 24 06	compression	
06 ✓	iP	19 49 41	dilatation	
09 ✓	i	22 26 06.5	compression	
	iS	28 53		
	eL	31 41		
10 ✓	eL	15 07 58		
13 ✓	iP	01 38 53.5	compression	
	e	48 33		
13 ✓	iP	01 57 37.5	compression	
13 ✓	iP	20 36 47	dilatation	
	eL	58 27		
16 ✓	iP	17 35 12.5	compression	41°
	iS	41 14		
	eL	45 13.5		
17 ✓	iP	05 21 55	compression	72°
	eS	31 21		
	eL	39 55		
17 ✓	iP	14 08 59	dilatation	
17 ✓	iP	14 19 02.5	dilatation	
23 ✓	i	12 40 07	compression	
	eL	54 47.5		
23 ✓	iP	13 25 56	compression	
25 ✓	iP	16 32 36.5	dilatation	
	e	39 39		
26 ✓	iP	12 28 18	compression	
	eL	45 35.5		
28 ✓	iP	14 46 52	dilatation	
	eL	15 04 27.5		
30 ✓	iP	12 46 10.5	dilatation	
31 ✓	e	10 27 49		
	eL	36 00		

DECEMBER 1957

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NO. 240

31 ✓	iP	13 08 07	compression
31 ✓	iP	14 47 44.5	dilatation
	e	15 03 20	
	eL	38 12	
31 ✓	i	20 26 31.5	compression
	i	26 48.5	

SHORT PERIOD ACTIVITY

03	15 25 53; 15 37 39
14	16 11 15

WESTON OBSERVATORY