

φ = 42° 23' 00" N
λ = 71° 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)

APRIL 1957

NO. 232

01✓	iP eL	11 46 11 12 07 59.5	dilatation	
01✓	i	20 20 26	dilatation	
01✓	i	22 16 19.5	compression	
01✓	i	22 18 17.5	compression	
02✓	iP eL	00 50 24 01 12 28	compression	
02✓	iP	12 01 42	dilatation	
02✓	iP eL	20 27 38.5 47 56	compression	
02✓	iP i eL	21 38 37 38 50 56 41	dilatation	
03✓	iP	15 00 54.5	dilatation	
03✓	iP	19 46 24.5	dilatation	
04✓	iP eL	00 22 07.5 40 16	dilatation	
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 iS G Q R	03 00 14.5 08 54.5 16 13.5 17 59.5 26 19.5	compression	64.5°
05✓	i	16 03 15	compression	
05✓	iP	16 18 53	dilatation	
05✓	iP	18 17 56	dilatation	
08✓	iP	16 44 44	dilatation	

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 1957

NO. 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

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)

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
----	----------------------

WESTON OBSERVATORY

COPIED ✓

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)

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 1957

NO. 234

SHORT 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

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	66.5°
23 ✓	eL	07 22 22		
23 ✓	iP	19 07 54.5		

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

COPIED ✓

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)

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		
	CL	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

NO. 236

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

NO. 236

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
----	------------

COPIED ✓

$\phi = 42^{\circ} 23' 00''$ 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)

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

φ = 42° 23' 00" N
λ = 71° 19' 20" W

COMED

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)

NO 238

OCTOBER 1957

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

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		

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