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

JANUARY 1954

NO. 193

01	iP^1	13 23 46.5	compression	144°
	SKS	27 19		
	pPKS	27 53.5		
	sSKP	28 51		
02	iP	14 03 26	compression	
02	iP	20 27 28	compression	
03	iP	17 44 11	dilatation	
05	iP	12 58 56	compression	
06	eL	16 17 02		
07	eL	07 56 20		
10	iP	09 07 16	dilatation	
13	eL	00 54 00	obscured by microseisms	
13	eL	01 35 00	obscured by microseisms	
14	iP	19 47 54	compression	
16	eL	23 06 15		
18	iP	14 57 06	dilatation	
20	eL	04 37 18		
22	iP	21 41 21.5	dilatation	
26	iP	08 18 37	dilatation	
27	iP	10 39 20	dilatation	
	i	39 40		
27	eL	14 38 56		
31	i	14 20 00.5	dilatation	
	i	20 14		

The following disturbances, while not sufficient to give epicentral distance, are evidently of deep origin.

18	iP	19 32 59	2mm. dilatation
	i	35 39.5	
28	iP	14 58 36	compression
	i	59 45	4.5 mm.

OTHER SHORT PERIOD ACTIVITY

02 01 24 50

02 03 20 50.5

13 17 01 16

15 18 56 27
57 21

16 17 16 09.5

20 10 27 25

20 19 20 03.5

25 21 03 42

25 22 03 00.5

22 20 22 09

23 14 46 36

25 17 43 19.5
46 15.5

25 21 31 21

29 15 58 12

30 18 58 58

30 18 25 06

OTHER LONG PERIOD ACTIVITY

09 12 12 54

26 14 57 35

27 04 18 25

John E. Brooks, S.J.

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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

February 1954

No. 194

01	iP	01 21 18.5	dilatation	105°
	SKKS	32 08.5		
	S	35 01.5		
	PSPS	41 16.5		
	R	02 06 28.5		
01	iP	01 36 41.5	dilatation	
01	iP	02 30 08.5	dilatation	
01	iP	03 38 17.5	compression	
01	iP	04 18 14.5	dilatation	
01	iP	04 30 18.5	dilatation	31°
	S	36 18.5		
	L	43 12.5		
01	iP	04 38 16.5	dilatation	31°
	S	44 33.5		
	L	50 55.5		
01	iP	06 00 48.5	dilatation	
01	iP	06 36 41	dilatation	
01	iP	08 36 59	dilatation	
01	iP	13 11 08	dilatation	
	eL	24 16		
02	iP	04 49 28	compression	
02	iP	17 54 04	dilatation	
	eL	18 04 00		
03	iP	08 18 31	dilatation	
03	iP	18 36 21	dilatation	
05	iP[1]	09 38 43	compression	127°
	SS	57 43		
05	iP	13 15 42	dilatation	
05	iP	15 23 17	dilatation	31.5°
	iS	28 07.5		
	R	38 00		
07	iP	06 34 10.5	dilatation	
	eL	07 13 48		
08	iP	14 29 36.5	dilatation	
08	iP	18 53 42.5	dilatation	

08	iP	17 49 53	dilatation	
09	iP	19 02 01.5	dilatation	26°
	S	05 50.5		
	T	25 52		
09	iP	23 24 03	compression	
11	iP	00 43 56	compression	109°
	iPP	47 57		
	SKS	54 36		
	G	01 10 58		
11	iP	14 38 15.5	dilatation	25°
	S	43 52		
	T	15 02 00.5		
12	iP	02 00 03.5	compression	
12	iP	03 18 15	dilatation	21°
	S	23 01.5		
14	iP	06 50 37.5	compression	
	eL	07 05 00		
15	iP	03 30 11	compression	
	eL	39 06		
15	iP	12 10 06	compression	
15	iP	15 49 32	dilatation	
15	iP	19 59 46	dilatation	49°
	S	20 06 30		
17	iP	01 50 17	compression	78°
	S	02 00 18.5		
	eL.	10 11.5		
17	iP	09 09 07.5	dilatation	
17	iP	11 48 37	compression	
18	iP	00 47 13	compression	32.6°
	iS	52 20		
	Q	55 05		
	R	57 07		
18	iP[1]	10 25 55	compression	117°
	iPP	26 55		
	SKKS	33 48		
	S	35 13		
	PPS	38 02		
	SS	43 25		
	Q	56 45		
	R	20 01 03		
18	iP	21 41 23.5	compression	36.6°
	iS	47 05		
	i	47 20		
	R	51 52		
19	iP	23 42 55.5	compression	
20	iP	02 07 30.5	compression	37°
	iS	13 14.5		
	Q	16 54.5		
	R	19 08.5		
20	iP	04 34 24	compression	32.2°
	S	39 54.5		

20	iP[1]	18 53 33	dilatation	143°
	SKP	56 25		
	SKKS	18 02 55		
	PSP	09 54		
20	iP	19 59 35	compression	
20	i	21 47 51	compression	
	R	22 33 22		
21	iP	01 35 49	dilatation	
	eL	46 20		
21	iP	04 33 57	compression	
21	iP	13 18 52	compression	
21	iP	18 56 08	compression	
21	iP	23 45 58.5	compression	
22	iP	06 25 16	compression	
	eL	07 05 03		
22	iP	19 19 18	compression	
22	iP	10 40 41	dilatation	
	eL	11 21		
22	iP[1]	12 22 02.5	compression	
	i	29 38		
23	eL	07 45 20		
25	iP	11 56 33.5	compression	
25	iP	22 22 40	dilatation	
26	iP	03 88 46	dilatation	
26	iP	13 57 47	compression	
28	iP	01 09 51	compression	
	eL	48 00		

OTHER SHORT PERIOD ACTIVITY

01	14 56 28	18	15 45 27	20	02 04 38
02	23 15 32		16 00 32		03 01 25
05	20 01 25		19 12 22	21	09 03 16
			19 14 04		22 11 10
			19 36 46.5	23	21 56 16

OTHER LONG PERIOD ACTIVITY

01	16 10 17
28	00 36 19

John E. Brooks, S.J.

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

MARCH 1954 NO. 195

03	iPKP	06	22	13	dil. 132°
	iPP		24	39	
	ePKS		25	43	
	eSS		43	12	
03	iP	07	56	20	comp.
03	iP	08	08	57	
03	iP	15	40	48	comp.
03	iP	18	41	15	comp. 21.7°
	eS		45	10	
	eT	19	03	22	
	TM		03	40	
03	iP	20	54	37	comP 47°
07	eL	02	19	30	
08	eP	08	28	14	
08	eP	18	12	32	dil.
	ipP		12	48	
	eL		22	38	
08	iP	18	20	23	dil.
	eL		59	36	
09	iP	02	31	20	comP. 58°
	eS		39	13	
09	iP	05	51	26	dil. 78°
	eS	06	01	18	
09	iP	19	45	44	dil.
09	iP	21	41	19	dil. 22.3°
	iS		45	18	
	TM	22	03	17	
11	iP	10	36	40	dil. 32.8°
	eS		41	57	
14	eSS	09	28	38	
	eR		46	24	
19	iP	10	01	36	dil. 36.8°
	eS		07	22	
	eR		13	18	
21	iPKP	00	00	30	comp. 112°
	ipP		01	22	
	iSS		16	50	

MARCH 1954

NO. 135

22	eL	07 51 22			
22	eL	10 43 10			
22	eP	17 17 21	comp.		
22	eP	19 09 30	comp.		
27	iP	11 46 28	comp.		
27	iP	18 29 54	comp.		
28	iP	17 20 59	comp.		
28	eP	19 29 47	comp.		
	i	29 52			
28	e	20 44 55			
28	iP	20 47 35	dil.	68.8°	
	eS	56 48			
	eSS	21 01 42			
28	iP	21 09 16	comp.	51.3°	
29	iP	06 25 15	comp.	51.3°	
	ipP	27 04			
	iPP	27 14			
	iS	31 42			
	iSS	35 23			
30	eS	19 02 46			
	eR	21 04			
31	e(PKP)	18 44 09			
	i	44 52			
	ePS	54 10			
	eSS	59 50			

OTHER SHORT PERIOD ACTION

09 18 06 06
10 19 45 39; 20 15 06; 20 24 59; 20 39 03; 22 30 51; 22 33 54.
11 12 29 42; 15 01 40; 15 04 00; 17 21 11; 18 36 52; 21 15 45;
22 29 36; 22 30 10; 23 04 06.
12 02 06 23; 02 06 58; 19 33 10; 20 14 10.
15 15 35 29;
16 18 35 06; 20 41 47; 21 56 25; 21 57 04; 22 01 21.
17 19 19 02.
25 19 00 03; 21 50 03.
26 22 35 19.
30 16 23 03.

OTHER LONG PERIOD ACTION

14 18 29 47.
22 07 51 22.
26 05 29 07.
27 19 03 15.
30 17 15 56.

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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 1954 NO. 196

01	iP	02 27 24	dil.	25°
	iS	31 45		
	eT	50 50		
01	iP	14 14 07	comp.	22°
	ipP	14 20.5		
	i	14 22.5		
	iS	18 10		
	eT	36 40		
	TM	37 30		
01	eP	18 31 11		
	eS	41 24		
02	eL	15 53 17		
04	iP	23 27 01	comp.	
05	iP	18 02 54	dil.	
07	eP	21 30 10		
	eS	34 20		
08	eL	17 16 15		
09	iP	06 27 08		
10	iP	10 22 22	comp.	
11	eL	04 01 50		
11	eP	05 50 55	comp.	
	i	51 43		
11	e(PKP)	10 44 33		
	e	53 53		
11	iP	11 06 31	comp.	
13	eP	03 11 07		
	eS	15 02		
	eT	32 00		
13	iP	07 47 17	dil.	
	ipP	47 58		
14	iP	07 57 15	comp.	
14	iP	08 04 57	comp.	
16	iP	10 43 21	dil.	
	ipP	43 37		

17	iP	12	22	57	dil.
	ipP		23	17	
17	iP	20	21	36	comp. 68.5°
	eS		30	36	
	eSS		35	04	
17	iP	21	03	51	dil.
21	eP	10	09	41	comp.
21	iP	18	46	58	comp.
21	iP	20	32	32	comp.
	eL		51	20	
24	iP	08	41	33.5	dil.
24	iP	18	45	54	dil.
25	iP	00	38	45	
	eS		47	45	
	eL		55	16	
25	iP	10	01	51	21.8°
	iS		05	46	
	eT		22	53	
25	eL	20	53	58	
26	iP	02	24	10	
26	iP	09	25	49	
26	iP	20	36	36	comp. 76.5°
	ipP		36	56	
	iPP		39	28	
	eS		46	17	
27	iP	10	13	43	comp. 39°
	iPP		15	16	
	eS		19	41	
	eSS		22	22	
27	iPKP	21	41	31	comp.
	e	22	04	54	
	eL		34	44	
28	iP	05	02	05	dil.
29	iP	10	56	30	comp. 37°
	eS	11	02	13	
29	eL	13	31	30	
30	iP	00	14	52	comp.
30	eP	13	13	32	comp. 68°
	eS		22	30	
	eScS		23	34	
30	eP	23	15	00	63°
	eS		23	56	

APRIL 1954

NO. 196

OTHER LONG PERIOD ACTION

05 19 47 22
12 01 40 04
13 16 31 40

OTHER SHORT PERIOD ACTION

06 17 13 08
09 02 27 11
09 12 09 27
14 18 27 55
27 02 15 54
29 14 03 04

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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 1954 NO. 197

01	eP	21	04	44	
02	ePKP	18	07	20	
	ePP		10	47	
02	e(P)	18	39	15	
	eL	19	11	50	
03	eP	04	07	02	
03	eP	05	36	09	
03	eP	09	02	24	
03	iP	13	41	20	comp.
03	iP	15	41	34	dil. 77°
	eS		51	17	
03	iP	17	20	00	comp. 33°
	ipP		21	22	
	eS		25	05	
	esS		26	02	
04	iP	01	41	24	dil.
04	iP	16	56	24	comp.
04	i	18	05	20	
	eL		08	11	
05	eL	11	19	10	
05	iP	13	16	57	dil. 32.8°
	eS		22	36	
	eSS		25	07	
	iR		28	43	
05	iP	17	25	18	comp.
06	iP	09	14	12	dil. 77.8°
	ipP		14	45	
	eS		23	59	
07	iP	00	33	09	dil.
09	i(PKP)	02	00	13	
09	eL	14	35	22	
13	iP	14	53	08	comp. 32°
	iPP		54	28	
	eS		58	20	

MAY 1954

14	iP	22 52 35	dil.	97°
	e	53 38		
	i	56 36		
	iSKS	23 02 48		
18	eP	05 06 23	dil.	
19	iPKP	23 26 22	dil.	
20	eL	00 08 20		
20	e	02 36 32		
21	iP	16 22 42	dil.	
	eL	44 10		
22	iP	04 22 48	dil.	
23	eP	23 59 59		
24	eP	07 41 12		
25	eP	22 14 31		
26	eL	02 30 04		
26	eL	10 58 10		
26	eP	19 09 44		
27	iP	08 08 10	dil.	
29	iP	15 09 14	dil.	
30	iP	04 50 30	comp.	
	i	50 39		
30	iP	20 09 14	dil.	
31	iPKP	16 08 14	dil.	
	ePP	11 37		

OTHER SHORT PERIOD

26 17 54 11
27 16 35 48; 16 40 01
28 14 26 03

OTHER LONG PERIOD

23 08 07 06
29 23 27 00

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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 1954 NO. 198

01	eP	20 41 48		
04	iP	00 58 02	comp.	
04	iP	06 59 12	dil.	47°
	ePP	07 01 03		
	eS	06 04		
	eSS	09 45		
04	iPKP	11 01 14	dil.	
04	iP	16 08 58	comp.	37°
	eS	14 37		
	eR	20 42		
04	eR	21 01 34		
05	iP	01 55 22		
05	iPKP	21 11 45	comp.	
06	iPKP	17 10 03	comp.	
	iPKS	13 32		
	e(SS)	30 18		
07	iPKP	10 33 49	comp.	125°
	iPP	35 40		
	ePKKP	43 03		
	eSS	52 05		
09	eL	22 30 30		
10	iP	04 45 29	dil.	
11	iP	17 07 01	dil.	
	ipP	07 11		
12	iPKP	05 52 55		
	i	55 38		
13	i(P)	17 04 30		
	eS	08 26		
15	iP	13 38 29	dil.	47.7°
	ipP	39 00		
	eS	45 16		
	e(sS)	46 12		
15	iP	13 43 54	comp.	
17	iP	01 51 39	dil.	53°
	ePP	53 46		
	eS	59 07		

18.	iP	02 10 59	comp.	
18	iPKP	18 14 15	dil.	
	i	17 57		
19	eL	02 55 53		
20	iPKP	21 08 05	dil.	
20	e(P)	22 18 46		
21	iP	01 59 13	comp.	66°
	ipP	59 42		
	isP	59 55		
	eS	02 07 47		
21	iPKP	02 26 18	comp.	
21	iP	14 36 32	dil.	
24	iP	15 43 37	dil.	
28	iP	23 33 02	comp.	
29	iPKP	01 20 59	comp.	
30	eR	14 20 02		
30	iP	15 17 20	dil.	

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BULLETIN

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

(PRELIMINARY BULLETIN)

July, 1954 No. 199

01	iP	03 27 06	dilation	
01	i	17 46 07		
02	ePKP	03 04 07		130°
	ePP	05 44		
	eSS	23 06		
	eR	51 10		
02	eP	09 14 59		
	eL	30 10		
02	eL	11 03 44		
03	eL	01 26 34		
03	iPKP	22 50 53	compression	145°
	iPP	54 09		
	iSKP	54 31		
	eR	23 45 50		
04	eL	16 47 35		
05	iP	14 04 15	compression	
06	eP	08 16 58.5		
	S	27 16		
06	iP	11 20 16.5	dilation	39.5°
	iS	26 02		
	G	27 52		
	Q	28 52		
	R	29 38		
06	iP	16 02 54	dilation	
06	iP	22 14 40	compression	
	eS	20 14		
	eL	25 38		
07	iP	01 33 37	compression	
08	eL	02 35 34		
08	eL	19 50 22		
09	iP	15 51 10	dilation	
09	iP	18 41 36	compression	
10	iP	16 12 54	dilation	
10	iP	23 09 51	dilation	

July, 1954, Continued

12	eL	16 27 00		
12	eP	17 44 40		
13	eP	08 23 52		
	eR	09 02 50		
13	iP	22 19 53	compression	
15	eR	00 55 10		
15	eR	04 23 50		
16	iP	12 54 50	dilation	
18	iP	06 46 08	compression	
	eR	07 15 30		
18	eR	09 55 26		
18	eP	14 53 30		
22	iP	22 34 15	compression	
	eS	38 13		
	TM	55 05		
23	iP	04 44 55	compression	73°
	ipP	45 07		
	iS	54 17		
	eR	05 11 06		
25	iP	11 06 49	dilation	
26	iP	20 28 12	compression	82°
	iPP	31 47		
	iS	38 32		
	eSS	43 55		
26	eP	22 17 25		40°
	ePP	18 57		
	eS	23 23		
	eR	28 12		
27	eP	06 54 10		40°
	ePP	55 43		
	eS	07 00 18		
	eR	05 00		
27	eP	21 05 21		
	eS	11 20		
	eR	16 06		
29	iP	03 33 39	compression	
29	iP	03 46 26	dilation	80°
	iPP	49 26		
	eS	56 23		
30	iP	08 58 22	dilation	82°
	ePP	09 01 32		
	eS	08 36		
	eSS	14 01		
31	iP	01 14 12	dilation	99°
	eSKS	24 29		
	ePS	26 56		
	eSS	32 46		

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 1954 No. 200

02	eP	23 41 00		
	eS	51 23		
03	iP	18 29 17	compression	
04	iP	14 02 21	dilatation	
04	iP	21 48 01	compression	
05	eP	03 59 21		
05	iP	04 23 55	compression	
05	iP	04 48 37	compression	
05	iP	09 00 52	compression	81°
	eS	10 01		
	eSS	15 06		
05	iP	20 50 40	dilatation	
06	iP	16 30 05	compression	62°
	eS	38 25		
	eR	48 52		
07	iP	09 47 32	dilation	
	ipP	48 10		
07	eP	18 08 38		
09	iP	19 28 27	dilatation	74°
	ipP	28 39		
	iPP	31 16		
	eS	37 59		
	eSS	42 42		
10	iPKP	14 03 32	dilatation	
11	iP	08 41 38	dilatation	
11	iP	11 17 39	compression	22.5°
	ipP	18 00		
	iS	21 58		
	eT	38 32		
	TM	39 23		
12	iP	18 39 31	dilatation	
	e(S)	43 01		
12	iP	23 30 02	compression	
13	eL	00 59 10		
14	iP	01 48 36	dilatation	
14	ePKP	23 15 41		

AUGUST 1954

15	iP	05 49 39	dilatation	
15	iP	05 51 57	compression	
18	e	05 00 49		109°
	ePKP	01 24		
	i	01 47		
	ePP	02 20		
	iSKS	07 24		
	ePS	11 16		
	eSS	17 28		
18	iP	15 13 05	dilatation	
18	iP	18 10 17	dilatation	
20	eL	20 43 30		
20	eL	23 20 05		
21	eP	00 33 13		
21	ePKP	06 58 01		
21	eP	07 27 22		
21	eP	13 12 44		
21	eP	17 47 42		
21	iP	22 58 42		
22	eL	10 29 20		
23	iP	15 06 13	compression	
24	eP	05 58 28		39.5°
	eS	06 03 58		
	G	06 00		
	Q	06 43		
	R	10 00		
26	iPKP	18 59 27	dilatation	
26	iPKP	19 36 30	compression	
27	eR	11 50 10		
29	eL	04 02 30		
29	eL	04 19 40		
30	iP	08 10 08	compression	86°
	ipP	10 20		
	eS	20 44		
30	iP	21 28 01		

OTHER SHORT PERIOD ACTIVITY

02 10 35 05
05 18 00 27; 22 50 15
06 00 07 03
09 15 12 37
10 06 14 27
18 15 45 07
21 07 10 09
26 23 27 05

AUGUST 1954

No. 200

OTHER LONG PERIOD ACTIVITY

06 01 38 00; 01 44 53
14 21 25 32
28 00 00 26

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

SEPTEMBER 1954

No. 201

04	iPKP	03 47 48	dil.	
	eSS	04 07 50		
	eR	33 50		
04	eL	07 53 20		
04	eL	09 55 54		
04	eL	14 13 05		
04	iPKP	21 20 05		
05	ePKP	08 04 35		
	ePKKP	15 40		
	e	22 20		
05	eP	16 16 35		21.7°
	eS	20 25		
	eT	38 28		
	TM	39 15		
06	eP	18 42 40		
	iP	42 43.5		
	ipP	42 58		
	iPP	45 37		
	eS	52 27		
	eSS	57 27		
09	iP	01 14 13	comp.	56°
	iPP	16 25		
	eS	22 01		
	eSS	26 00		
	eL	28 13		
09	eP	01 59 25		
09	eP	03 01 59		
09	eP	03 50 32		
09	eP	09 38 17	dil.	
10	eP	05 53 38	dil.	56°
	eS	06 01 18		
	eL	10 06		
12	eP	07 56 69	dil.	
13	ePKP	02 28 27		113°
	iPP	29 25		
	eSKS	34 59		
	iS	36 59		
	iPKKP	39 10		
	eSS	45 05		

SEPTEMBER 1954 No. 201

NB - Sept. 17 - 30 Clock correction doubtful ± 2 secs.

17	eI	02	10	35	
17	eL	08	30	10	
17	iPKP	11	21	33	116°
	ePP		22	26	
	iSKS		28	06	
	iPS		32	02	
	i		32	07	
	iSS		38	42	
18	iP	18	37	06	dil.
21	iPKP	03	59	43	dil.
	i	04	04	06	
23	eP	21	55	47	comp. 78°
	i		56	00	
	eS	22	05	48	
	eSS		10	42	
25	iP	19	27	34	comp. 21.9°
	iS		31	28	
	eT		47	54	
	TM		49	10	
27	iP	16	51	18	comp.
	i		51	32	
27	iP	17	31	20	dil.
28	iP	00	36	48	comp.
29	i(P)	21	50	17	comp. 23.3
	eP		50	21	
	iS		54	28	
	eT	22	09	52	
	TM		14	17	

OTHER SHORT PERIOD

05 17 50 21, 17 50 32
25 20 30 38

28 16 57 27, 21 55 25
29 20 45 51

BULLETIN

of the Weston College Seismological Observatory

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

PRELIMINARY BULLETIN

OCTOBER 1954 NO. 202

OCT. 01 - 30 Clock correction doubtful ± 2 secs.

01	iPKP	03 14 26	comp.	121°
	i	14 36		
	ePP	15 45		
	eSKS	21 28		
	ePS	25 59		
	e(SS)	32 47		
01	eL	07 53 30		
03	iPKP	03 07 17	dil.	121°
	iPKKP	17 19		
	ePS	19 03		
	e(SS)	25 31		
	eG	39 06		
03	iP	09 03 04	comp.	
03	iP	11 28 30	dil.	50°
	ipP	28 53		
	iPP	30 30		
	eS	35 31		
03	ePKP	23 41 26		
	i	44 28		
(04)	e	00 33 40		
04	eL	10 38 30		
08	iP	10 58 43	dil.	
	i	58 54		
11	iP	16 23 29	dil.	
12	iP	16 20 55	dil.	
14	ePKP	01 54 33		
17	iP	23 04 30	dil.	38°
	eS	10 24		
	eSS	12 51		
18	iP	11 59 54	dil.	
19	iP	17 54 11	dil.	28°
	eS	58 56		
21	iP	03 40 37	dil.	
21	iP	06 58 19	dil.	30°
	iPP	59 20		
	eS	07 03 16		
24	eP	09 51 17	dil.	38°
	eS	57 04		
26	i	23 17 21		
27	iP	03 33 29	dil.	

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 1954

NO. 203

INSTRUMENTS NOT IN OPERATION NOV. 01 - 09.

10	iP	07 36 47	comp.	
	i	37 18		
12	iP	12 34 00	comp	40°
	iPP	35 31		
	eS	40 01		
	eSS	42 12		
12	eL	22 41 40		
17	iP	17 35 44	comp.	
18	iP	05 32 07	dil.	79°
	eS	42 10		
	eSS	47 42		
18	iP	20 58 14	dil.	
19	iP	06 08 26	comp.	
21	eL	08 36 40		
23	iP	10 11 27	comp.	
	ipP	11 39		
23	iP	10 29 20	dil.	
23	eL	21 57 00		
25	iP	11 24 15	comp.	43°
	iPP	25 56		
	eS	30 38		
	eSS	33 13		
25	iPKP	21 51 20	comp.	
	e(L)	22 06 10		
27	iP	16 09 05	comp	39°
	eS	14 59		
	eR	22 25		
29	iP	01 50 46		

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

DECEMBER 1954 NO. 204

02	iP	23 20 03	comp.	
	eL	33 14		
03	eL	09 06 10		
04	iPKP	07 19 37	dil.	
	eL	09 00 08		
04	iP	18 15 36	dil.	
	iS	19 35		
	eT	36 23		
	TM	36 58		
04	iP	19 37 41	dil.	32°
	iS	42 54		
	eR	46 58		
06	eL	03 56 08		
09	iP	14 23 14	dil.	
10	iP	13 06 07	comp.	27.5°
	eS	10 44		
	eR	14 30		
11	iP	13 03 02	comP.	26.9°
	eS	07 36		
	eR	11 38		
16	iP	11 14 16	dil.	35.4°
	iS	19 49		
19	iP	10 34 00	comp.	66.5°
,	ipP	34 35		
	iS	42 25		
21	iP	20 03 53	comp.	40°
	iPP	05 24		
	eS	09 52		
23	iP	16 38 12	comp.	
24	ePKP	01 15 15		
27	iPKP	07 06 51	dil.	
28	iPKP	01 19 46	comp.	
	ePS	31 30		
	eR	02 01 00		
28	iPKP	02 33 22	dil.	
28	iP	07 17 27	comp.	
29	iP	10 51 25	comp.	

DECEMBER 1954

30	iP	11 17 03		dil.
30	iP	11 42 42		dil.
	ipP	42 57		
	eL	12 05 25		

OTHER SHORT PERIOD

03	01 46 47	
16	12 16 24	
17	2045 33;	21 06 11
23	20 15 18	

OTHER LONG PERIOD

13	04 38 30
29	12 41 23