

**TABLE III. LIST OF THE ASAMA VOLCANIC DISTURBANCES
INSTRUMENTALLY REGISTERED AT THE ASAMA-YAMA
(YUNO-TAIRA) SEISMOLOGICAL OBSERVATORY.
MAY 1ST TO OCT. 31ST, 1915.**

[A]...VOLCANIC EARTHQUAKE NOT ACCOMPANIED BY ERUPTION.

[B]...EARTH SHAKING CAUSED BY VOLCANIC ERUPTION.

(2a denotes the maximum range of motion, in micron.)

Each of the disturbances marked with an asterisc (*) was an earthquake of origin situated, not directly under, but at some short distance from, the volcano.

Date (1915).	Time of Occurrence.	Duration of Prelimi- nary Tremor.	Max. 2a.		Total Dura- tion.	Remark.
			Longi- tudinal.	Trans- verse.		
		sec.	μ	μ	sec.	
MAY 3	2 56 45 p.m.	0.6	67	55	—	A, sensible.
4	1 13 50 a.m.	1.2	3	2	23	*
10	10 59 42 p.m.	0.45	13	8	29	A
11	8 40 59 a.m.	0.45	28	—	31	"
"	9 00 26 "	0.4	38	—	34	"
"	3 23 25 p.m.	0.4	35	—	27	"
15	10 08 40 "	0.4	19	6	11	"
17	8 34 35 a.m.	—	6	3	16	*
22	5 45 39 "	—	2	—	18	*
"	4 51 34 p.m.	0.0	4	—	4	A
27	5 17 26 a.m.	0.0	28	—	10	"
29	6 30 55 p.m.	0.45	53	—	25	"
JUNE 3	9 42 37 a.m.	0.0	37	—	30	"
"	9 53 58 "	—	13	—	10	"
"	10 04 06 "	—	11	—	4	"
4	8 28 50 p.m.	—	4	—	5	"
"	8 29 15 "	0.3	112	82	45	A, sensible.
6	4 11 31 "	0.34	43	29	24	"
13	4 29 34 "	0.0	24	19	5	A
16	10 44 29 a.m.	0.2	152	70	43	A, sensible.
"	11 09 13 "	0.2	13	—	16	" "
"	1 42 56 p.m.	0.3	19	—	11	" "
18	5 01 23 "	0.5	67	38	25	" "
20	8 07 21 a.m.	0.8	43	37	35	A
24	8 15 42 "	0.47	38	—	19	"
"	0 27 22 p.m.	0.58	40	43	21	A, sensible.
30	7 51 01 "	0.43	73	50	9	" "
"	7 51 15 "	—	9	—	8	A
JULY 1	5 02 37 "	0.4	24	—	10	"
4	5 47 48 "	—	18	13	25	"

Date (1915).	Time of Occurrence.	Duration of Prelimi- nary Tremor.	Max. 2a.		Total Dura- tion.	Remark.
			Longi- tudinal.	Trans- verse.		
JULY 7	0 20 28 a.m.	sec. 0.38	μ 71	μ —	sec. 23	A, sensible.
9	2 47 01 "	—	58	57	—	" "
"	2 47 07 "	—	38	35	—	A "
"	2 47 13 "	—	12	—	—	" "
"	2 49 36 "	—	17	—	9	" "
"	10 28 13 p.m.	0.4	16	10	9	" "
14	1 25 40 a.m.	0.35	47	48	23	A, sensible.
"	7 46 38 "	0.4	38	35	33	" "
"	11 11 50 "	0.53	138	106	90	" "
15	11 30 16 "	0.5	33	30	13	" "
16	0 16 31 p.m.	0.55	7	—	10	A
17	1 49 34 a.m.	1.9	25	—	44	*
"	10 41 14 p.m.	0.5	16	—	7	A
18	9 15 54 a.m.	0.3	43	—	—	" "
"	9 16 07 "	0.0	50	—	21	A, sensible.
"	8 04 29 p.m.	0.86	81	100	72	" "
19	1 17 05 a.m.	0.3	29	—	21	" "
24	10 31 46 "	—	7	—	6	A
29	11 29 29 p.m.	0.8	9	—	8	" "
AUG. 6	3 55 44 a.m.	0.0	45	—	15	A, sensible.
7	5 32 34 "	0.28	48	—	11	" "
9	2 47 16 "	0.6	49	—	26	" "
19	5 33 49 "	0.9	41	—	13	" "
"	9 40 49 p.m.	0.6	2	—	5	A
"	11 57 38 "	0.5	4	—	24	" "
21	5 43 01 "	0.5	60	—	—	A, sensible.
"	5 43 23 "	—	17	—	9	A
24	8 54 44 "	0.5	56	46	65	A, sensible.
25	8 52 50 "	1.4	4	1	24	*
26	9 03 48 a.m.	0.7	4	5	27	*
28	9 35 08 p.m.	—	2	2	21	*
31	7 42 15 "	0.53	75	60	30	A, sensible.
"	10 47 05 "	—	2	—	—	*
SEPT. 1	11 23 53 "	0.6	128	63	40	A, sensible.
"	11 56 25 "	0.4	44	38	25	" "
2	2 42 41 "	0.5	122	78	—	" "
"	2 42 59 "	—	13	—	—	A
"	2 43 02 "	—	47	29	—	A, sensible.
"	2 43 05 "	—	29	27	—	" "
"	2 43 29 "	—	13	13	—	A

Date (1915).	Time of Occurrence.	Duration of Prelimi- nary Tremor.	Max. 2a.		Total Dura- tion.	Remark.
			Longi- tudinal.	Trans- verse.		
SEPT. 2	2 43 35 p.m.	sec. —	μ 59	μ 23	sec. —	A, sensible.
"	2 43 37 "	—	22	20	—	A
"	2 44 10 "	0.5	33	—	13	A, sensible.
5	7 27 25 a.m.	0.3	29	—	21	A
"	10 50 25 p.m.	0.5	555	990	285	A, sensible.
7	10 53 20 "	0.7	8	5	10	A
11	3 21. 21 a.m.	0.4	10	10	19	"
"	3 22 32 "	0.3	72	62	39	A, sensible.
"	3 23 22 "	0.3	3	1	—	A
"	3 23 29 "	—	53	—	28	"
17	11 04 08 p.m.	1.6	10	4	30	*
"	11 05 00 "	1.3	9	3	35	*
18	9 00 26 a.m.	0.6	31	27	—	A
"	9 00 32 "	—	154	100	90	A, sensible.
19	9 25 28 "	0.45	239	145	—	" "
"	9 25 45 "	—	18	7	—	A
"	9 25 52 "	—	133	65	—	A, sensible.
"	9 26 24 "	0.6	136	58	25	" "
"	10 58 44 "	0.75	6	5	17	A
"	11 04 27 "	1.2	3	1	18	*
"	11 25 40 "	0.65	28	25	14	A
20	0 59 00 p.m.	0.52	39	—	20	A, sensible.
OCT. 2	0 42 01 "	0.56	5	2	11	A
4	5 06 50 a.m.	0.7	7	—	15	"
"	0 32 58 p.m.	0.6	14	5	20	"
9	10 57 06 "	0.55	71	52	22	A, sensible.
10	10 48 30 "	0.0	40	—	35	A
"	11 44 29 "	0.0	365	—	120	A, sensible.
12	2 56 37 "	1.5	10	—	18	*
18	9 04 52 a.m.	0.5	57	—	18	A
"	2 43 40 p.m.	0.0	125	—	22	A, sensible.
"	2 47 31 "	0.0	25	—	9	A
23	6 32 50 "	0.35	15	6	8	"
"	6 33 17 "	0.35	113	77	28	A, sensible.
25	4 23 11 a.m.	1.7	51	47	68	Sensible *
"	10 26 11 "	0.0	9	—	10	A
"	7 45 25 p.m.	1.2	22	—	35	*
26	4 53 21 "	0.48	75	—	13	A
29	4 46 53 a.m.	1.2	20	18	35	*