

TROPICAL CYCLONE PASSAGE REPORT  
RSMC TOKYO - TYPHOON CENTER  
JAPAN METEOROLOGICAL AGENCY  
TC name (RSMC No.): LIONROCK(1610)

Station Number	Station Name	Minimum Sea Level Pressure (hPa)	Time Observed (UTC)	Maximum Sustained Wind (10 min. ave.)m/sec	Direction	Time Observed (UTC)	Peak Gust (m/sec)	Direction	Time Observed (UTC)	Rainfall Amount(mm/24hr)	Time Observed (UTC)
47424	TOMAKOMAI	989.7	2016/8/30 13:14	20.2	ESE	2016/8/30 14:01	30.0	ESE	2016/8/30 13:52	6.5	2016/8/30 16:40
47426	URAKAWA	992.5	2016/8/30 13:11	22.7	ESE	2016/8/30 13:11	34.7	ESE	2016/8/30 13:04	38.5	2016/8/30 15:00
47428	ESASHI	976.1	2016/8/30 12:21	13.1	E	2016/8/30 12:31	26.1	E	2016/8/30 12:37	56.0	2016/8/30 21:00
47430	HAKODATE	979.3	2016/8/30 11:54	21.7	ESE	2016/8/30 12:28	34.2	ESE	2016/8/30 12:23	59.5	2016/8/30 13:20
47512	OFUNATO	968.4	2016/8/30 08:31	10.9	E	2016/8/30 05:10	25.3	ESE	2016/8/30 05:05	97.5	2016/8/30 11:30
47520	SHINJO	979.6	2016/8/30 07:46	10.4	E	2016/8/30 03:07	19.9	ENE	2016/8/30 03:00	57.0	2016/8/30 19:10
47574	FUKAURA	977.4	2016/8/30 10:13	11.1	SW	2016/8/30 12:39	24.1	SSW	2016/8/30 12:39	10.5	2016/8/31 04:50
47575	AOMORI	973.2	2016/8/30 11:09	18.1	E	2016/8/30 09:06	30.6	E	2016/8/30 08:57	61.0	2016/8/30 21:00
47576	MUTSU	979.0	2016/8/30 11:15	17.0	SE	2016/8/30 11:58	32.1	SE	2016/8/30 11:51	96.0	2016/8/30 12:00
47581	HACHINOHE	974.3	2016/8/30 10:24	23.6	E	2016/8/30 10:27	35.0	E	2016/8/30 10:26	96.0	2016/8/30 11:00
47582	AKITA	979.0	2016/8/30 09:09	18.5	WSW	2016/8/30 11:02	27.0	SW	2016/8/30 10:57	12.0	2016/8/31 03:30
47584	MORIOKA	973.6	2016/8/30 09:31	10.3	S	2016/8/30 11:54	17.8	S	2016/8/30 11:53	7.0	2016/8/30 21:40
47585	MIYAKO	971.6	2016/8/30 09:10	21.3	SE	2016/8/30 09:32	37.7	SE	2016/8/30 09:04	130.5	2016/8/30 10:00
47588	YAMAGATA	978.8	2016/8/30 06:50	7.6	S	2016/8/30 11:10	13.8	S	2016/8/30 08:37	89.0	2016/8/30 12:20
47590	SENDAI	974.8	2016/8/30 07:11	10.5	NW	2016/8/30 06:40	23.1	ENE	2016/8/30 02:07	51.0	2016/8/30 11:30
47592	ISHINOMAKI	972.1	2016/8/30 07:18	21.0	ENE	2016/8/30 05:07	30.9	NE	2016/8/30 04:59	61.0	2016/8/30 11:50
47595	FUKUSHIMA	976.7	2016/8/30 06:00	8.2	ENE	2016/8/30 02:44	14.6	NE	2016/8/30 01:39	64.5	2016/8/30 07:00
47597	SHIRAKAWA	978.7	2016/8/30 04:09	14.1	NNW	2016/8/30 04:04	21.5	W	2016/8/30 06:34	30.5	2016/8/30 03:00
47598	ONAHAMA	973.9	2016/8/30 04:08	10.0	NE	2016/8/29 22:41	19.2	NNE	2016/8/30 01:19	46.5	2016/8/30 04:10
47615	UTSUNOMIYA	979.5	2016/8/30 03:51	10.2	N	2016/8/29 23:30	15.3	N	2016/8/29 22:26	27.0	2016/8/30 04:10
47629	MITO	978.0	2016/8/30 03:35	11.9	NNE	2016/8/29 19:09	21.0	NNE	2016/8/29 22:23	20.5	2016/8/30 15:30
47648	CHOSHI	977.4	2016/8/30 01:37	17.0	NW	2016/8/30 01:43	24.2	NE	2016/8/29 21:01	6.0	2016/8/30 13:50

Listed are stations which observed minimum sea level pressure less than 980 hPa and/or maximum sustained wind over 20 m/s and/or 24-hour rainfall amount over 200 mm during the passage of the tropical cyclone.