

TROPICAL CYCLONE PASSAGE REPORT
RSMC TOKYO - TYPHOON CENTER
JAPAN METEOROLOGICAL AGENCY
TC name (RSMC No.): MALAKAS(1616)

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)
47684	YOKKAICHI	993.0	2016/9/20 07:11	9.7	NNW	2016/9/20 09:00	22.6	N	2016/9/20 07:51	268.0	2016/9/20 09:30
47777	WAKAYAMA	991.7	2016/9/20 04:30	20.5	N	2016/9/20 05:14	31.3	N	2016/9/20 04:56	111.5	2016/9/20 11:20
47778	SHIONOMISAKI	993.9	2016/9/20 04:25	25.3	WSW	2016/9/20 05:17	36.5	WSW	2016/9/20 05:09	28.0	2016/9/20 15:00
47815	OITA	1000.5	2016/9/19 22:56	10.7	NE	2016/9/19 11:34	18.2	NNE	2016/9/19 11:29	240.0	2016/9/20 01:40
47818	UNZENDAKE	995.9	2016/9/19 17:30	27.7	NE	2016/9/19 18:26	38.1	NE	2016/9/19 18:11	71.5	2016/9/20 01:20
47822	NOBEOKA	990.0	2016/9/19 19:47	19.6	N	2016/9/19 20:18	34.7	N	2016/9/19 20:31	445.5	2016/9/19 23:30
47827	KAGOSHIMA	978.1	2016/9/19 15:43	25.1	NNW	2016/9/19 16:18	40.6	ENE	2016/9/19 14:44	129.0	2016/9/19 19:20
47829	MIYAKONOJO	971.5	2016/9/19 17:12	19.7	NNE	2016/9/19 17:18	32.6	NE	2016/9/19 17:05	250.5	2016/9/20 01:40
47830	MIYAZAKI	976.9	2016/9/19 18:19	19.2	ENE	2016/9/19 17:47	33.1	ENE	2016/9/19 18:05	370.0	2016/9/20 02:30
47831	MAKURAZAKI	967.0	2016/9/19 14:38	30.3	NNW	2016/9/19 15:00	44.5	N	2016/9/19 15:08	195.0	2016/9/19 17:50
47835	ABURATSU	959.9	2016/9/19 17:41	23.9	ESE	2016/9/19 16:34	36.1	E	2016/9/19 16:39	85.5	2016/9/20 00:20
47836	YAKUSHIMA	985.9	2016/9/19 14:24	20.1	S	2016/9/19 13:09	32.9	S	2016/9/19 12:17	95.5	2016/9/19 17:30
47837	TANEGASHIMA	983.1	2016/9/19 15:06	30.8	SW	2016/9/19 15:48	41.5	SSW	2016/9/19 15:17	37.0	2016/9/20 04:10
47895	TOKUSHIMA	993.4	2016/9/20 04:37	13.3	NNW	2016/9/20 03:52	24.3	NNW	2016/9/20 03:50	277.0	2016/9/20 05:30
47897	SUKUMO	983.3	2016/9/19 22:34	14.0	N	2016/9/19 23:00	27.1	N	2016/9/19 22:59	224.0	2016/9/20 02:20
47898	SHIMIZU	970.7	2016/9/19 22:59	18.4	E	2016/9/19 22:30	32.5	ESE	2016/9/19 22:17	144.5	2016/9/20 03:40
47899	MUROTOMISAKI	970.6	2016/9/20 01:58	33.7	ESE	2016/9/20 01:39	40.5	E	2016/9/20 01:39	138.5	2016/9/18 16:20
47912	YONAGUNIJIMA	936.5	2016/9/17 01:47	46.6	E	2016/9/17 01:08	66.8	ESE	2016/9/17 01:06	283.5	2016/9/17 21:20
47917	IRIOMOTEJIMA	993.5	2016/9/17 00:16	24.0	SSE	2016/9/16 23:39	37.2	SSE	2016/9/16 23:30	205.5	2016/9/17 22:20
47918	ISHIGAKIJIMA	999.3	2016/9/16 22:27	23.6	SSE	2016/9/17 00:33	33.2	SSE	2016/9/16 22:49	44.5	2016/9/17 05:50

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.