

Meta data describing selection criteria for suspect stations is available in 1) [PDF](#) 2) [HTML](#)

LIST OF SUSPECT LAND SURFACE STATIONS FOR MAY 2002

WMO REGION 1

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
61492	16.1	-13.5	18	ALL	MSLP	64	0	0	2.1	4.5	5.0
63330	13.5	39.5	2070	ALL	MSLP	27	22	81	.8	13.9	14.0
63333	11.1	39.7	1903	ALL	MSLP	29	0	0	2.0	4.7	5.1
63402	7.7	36.8	1725	ALL	MSLP	20	0	0	2.6	-8.1	8.5
63478	5.9	43.6	295	ALL	MSLP	29	0	0	.7	5.0	5.1
64600	4.3	15.8	583	ALL	MSLP	43	0	0	1.8	4.1	4.5
64605	5.3	17.6	674	ALL	MSLP	42	0	0	1.5	4.1	4.3
64650	4.4	18.5	366	ALL	MSLP	49	0	0	1.4	4.8	5.0
64655	6.5	22.0	584	ALL	MSLP	41	0	0	1.7	4.2	4.5
64656	4.7	22.8	500	ALL	MSLP	31	0	0	1.8	4.2	4.5
64659	5.4	26.5	651	ALL	MSLP	37	0	0	1.7	4.6	4.9
64662	5.1	21.2	449	ALL	MSLP	72	0	0	1.9	4.4	4.8
65401	10.9	-1.1	203	ALL	MSLP	31	0	0	1.4	5.0	5.2
65404	10.1	-2.5	323	ALL	MSLP	65	0	0	1.2	4.6	4.7
65418	9.5	-0.9	173	ALL	MSLP	53	0	0	1.3	4.6	4.8
65432	7.8	-2.1	340	ALL	MSLP	32	0	0	1.5	5.0	5.2
67308	-22.1	31.7	453	ALL	MSLP	27	27	100	**	**	**

WMO REGION 2

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
30967	49.9	115.8	623	ALL	MSLP	89	0	0	2.5	-7.1	7.5
40700	39.7	48.1	45	ALL	MSLP	80	0	0	1.3	-4.0	4.2
40743	36.2	57.7	941	ALL	MSLP	97	0	0	2.5	-4.3	4.9
40757	35.5	53.4	1171	ALL	MSLP	87	0	0	2.6	-4.0	4.8
41396	16.0	49.0	700	ALL	MSLP	27	0	0	1.5	4.3	4.5
41530	34.0	71.6	360	ALL	MSLP	71	10	14	2.3	-4.2	4.8
51495	43.5	91.6	874	ALL	MSLP	109	0	0	2.2	4.8	5.2
51573	42.9	89.2	37	ALL	MSLP	121	0	0	2.3	-5.7	6.1
51644	41.7	82.9	1100	ALL	MSLP	121	2	2	3.0	-4.1	5.1
51716	39.8	78.6	1117	ALL	MSLP	121	0	0	3.0	-5.6	6.4
51730	40.5	81.1	1013	ALL	MSLP	109	0	0	2.6	-5.5	6.1
51777	39.0	88.2	889	ALL	MSLP	121	0	0	3.1	-5.2	6.0
51828	37.1	79.9	1375	ALL	MSLP	121	0	0	3.3	-4.5	5.6
52418	40.2	94.7	1140	ALL	MSLP	121	1	1	3.2	-4.1	5.2

WMO REGION 3

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
82353	-3.2	-52.2	74	ALL	MSLP	84	0	0	1.1	-4.2	4.3
82425	-4.9	-63.1	46	ALL	MSLP	91	0	0	1.1	4.2	4.3
83319	-14.7	-52.3	315	ALL	MSLP	90	1	1	1.3	4.0	4.2
84377	-3.8	-73.3	126	ALL	MSLP	87	0	0	2.2	4.1	4.6
84390	-4.6	-81.3	90	ALL	MSLP	21	0	0	.9	4.2	4.3
84401	-5.2	-80.6	55	ALL	MSLP	97	0	0	1.6	5.3	5.6
84425	-5.9	-76.1	184	ALL	MSLP	53	0	0	1.8	6.5	6.7
84452	-6.8	-79.8	34	ALL	MSLP	103	0	0	1.8	4.0	4.4
84455	-6.4	-76.4	282	ALL	MSLP	66	0	0	1.9	8.8	9.0
84501	-8.1	-79.0	30	ALL	MSLP	77	0	0	1.6	4.8	5.1
84782	-18.1	-70.3	458	ALL	MSLP	80	1	1	1.8	8.5	8.7

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
85041	-11.0	-68.8	235	ALL	MSLP	56	0	0	2.0	6.9	7.2
85141	-14.5	-67.6	204	ALL	MSLP	56	0	0	2.7	6.0	6.6
85152	-14.9	-66.9	194	ALL	MSLP	53	0	0	2.1	4.1	4.6
85365	-22.0	-63.7	645	ALL	MSLP	56	0	0	2.3	4.8	5.3
85394	-22.8	-64.3	381	ALL	MSLP	41	2	5	3.3	8.8	9.4
85406	-18.4	-70.3	55	ALL	MSLP	119	0	0	1.9	5.9	6.2
85418	-20.5	-70.2	48	ALL	MSLP	119	0	0	1.6	5.0	5.3

WMO REGION 4

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
72375	35.1	-11.2	2139	ALL	MSLP	85	7	8	4.7	-6.2	7.8
72462	37.4	-105.9	2299	ALL	MSLP	117	0	0	4.4	5.1	6.8
76118	30.4	-109.7	1040	ALL	MSLP	32	1	3	1.1	-13.1	13.2
76220	29.0	-107.8	1870	ALL	MSLP	72	5	7	4.4	7.6	8.7
76243	28.7	-100.5	250	ALL	MSLP	91	0	0	2.0	5.6	6.0
76323	26.9	-105.7	1744	ALL	MSLP	86	0	0	3.6	4.8	6.0
76658	19.2	-103.7	494	ALL	MSLP	35	0	0	2.0	5.2	5.5
76743	18.0	-92.9	10	ALL	MSLP	85	0	0	1.1	6.1	6.2
76773	17.8	-97.8	1680	ALL	MSLP	29	0	0	2.7	4.6	5.3
76843	16.8	-93.1	528	ALL	MSLP	96	0	0	1.4	5.2	5.4
76903	14.9	-92.3	182	ALL	MSLP	112	0	0	1.5	6.6	6.8

WMO REGION 5

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
48632	4.5	101.4	1545	ALL	MSLP	91	0	0	1.0	4.0	4.1
92010	-6.1	145.4	1587	ALL	MSLP	50	0	0	1.2	8.6	8.7
97378	-10.7	123.1	1	ALL	MSLP	45	36	80	.5	-14.2	14.2

WMO REGION ANTARCTICA

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
89512	-70.8	11.8	102	ALL	MSLP	115	0	0	2.1	-4.5	4.9

LIST OF SUSPECT RADIOSONDE STATIONS FOR MAY 2002

WMO REGION 2

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
31168	56.5	138.1	8	00	GEOP	250	16	0	28.7	85.6	90.0	5
40430	24.5	39.7	636	12	GEOP	150	23	1	23.8	93.4	96.2	4
42027	34.1	74.8	1587	00	GEOP	50	13	0	167.2	-52.5	169.0	6
42027	34.1	74.8	1587	12	GEOP	150	12	0	88.9	-44.3	95.9	4
42101	30.3	76.5	251	00	GEOP	925	29	0	8.8	-33.8	34.9	5
42314	27.5	95.0	111	00	GEOP	30	11	0	135.9	150.7	198.8	8
42314	27.5	95.0	111	12	GEOP	100	13	0	141.1	-20.5	137.1	7
42339	26.3	73.0	224	00	GEOP	150	18	0	114.7	62.9	128.0	5
42339	26.3	73.0	224	12	GEOP	150	17	1	130.8	101.8	162.5	6
42369	26.8	80.9	128	00	GEOP	30	11	0	136.8	291.9	319.7	5
42369	26.8	80.9	128	12	GEOP	50	13	2	119.5	188.2	220.0	9
42379	26.8	83.4	77	00	GEOP	300	12	0	74.3	26.3	75.8	3
42397	26.7	88.4	123	00	GEOP	700	14	0	28.2	-37.1	46.1	5
42397	26.7	88.4	123	12	GEOP	400	12	0	49.5	-60.0	76.5	6
42492	25.6	85.1	60	00	GEOP	925	17	0	33.9	-12.7	35.3	5
42492	25.6	85.1	60	12	GEOP	150	12	0	88.1	45.9	96.1	3
42647	23.1	72.6	55	00	GEOP	50	11	0	143.8	140.6	196.4	3
42647	23.1	72.6	55	12	GEOP	200	15	0	72.4	113.3	133.2	6
42701	23.3	85.3	652	00	GEOP	50	11	0	89.7	137.2	161.7	4
42701	23.3	85.3	652	12	GEOP	150	12	0	105.8	-19.8	103.3	3
42724	23.9	91.3	16	12	GEOP	100	17	1	89.6	-101.5	133.5	4
42809	22.6	88.4	6	00	GEOP	30	19	0	101.2	247.7	266.6	3
42971	20.3	85.8	46	00	GEOP	30	14	1	119.4	201.6	232.0	3
42971	20.3	85.8	46	12	GEOP	100	17	0	118.5	21.0	116.9	5
43003	19.1	72.8	14	12	GEOP	250	25	0	79.6	39.7	87.5	5
43014	19.9	75.4	579	00	GEOP	150	10	0	79.3	108.5	132.0	6
43014	19.9	75.4	579	12	GEOP	200	10	0	114.2	21.8	110.5	6
43150	17.7	83.3	66	00	GEOP	70	10	0	146.4	31.4	142.4	5
43185	16.2	81.2	3	00	GEOP	30	12	1	112.5	243.9	266.5	3
43185	16.2	81.2	3	12	GEOP	50	17	2	111.0	205.0	231.4	8
43192	15.5	73.8	60	00	GEOP	100	13	0	154.4	-137.5	202.3	6
43192	15.5	73.8	60	12	GEOP	100	16	0	103.6	21.5	102.6	3
43279	13.0	80.2	16	00	GEOP	150	24	0	87.4	-67.8	109.2	7
43285	12.9	74.8	31	12	GEOP	150	19	0	89.6	42.4	97.0	3
43295	13.0	77.6	921	00	GEOP	30	15	0	129.1	191.1	228.2	6
43333	11.7	92.7	79	00	GEOP	150	16	0	102.9	-29.6	104.0	4
43333	11.7	92.7	79	12	GEOP	70	14	0	106.0	-128.7	164.3	6
43346	10.9	79.8	7	00	GEOP	100	19	2	96.9	-81.6	124.5	4
43346	10.9	79.8	7	12	GEOP	30	14	1	164.0	235.2	283.1	7
43353	9.9	76.3	3	00	GEOP	100	10	2	130.3	-169.6	208.9	4
43353	9.9	76.3	3	12	GEOP	150	12	0	81.1	-46.3	90.5	3
43369	8.3	73.2	2	00	GEOP	150	11	0	90.9	-97.5	130.4	4
43371	8.5	76.9	64	00	GEOP	100	24	2	77.4	-153.4	171.1	6
47122	37.1	127.0	52	00	GEOP	30	29	0	45.2	163.7	169.6	4

WMO REGION 4

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
72208	32.9	-80.0	15	12	GEOP	70	25	1	124.5	44.9	129.8	4

WMO REGION 6

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
26477	56.3	30.6	106	12	GEOP	300	18	14	62.2	138.5	148.6	6
34247	50.4	41.0	92	12	GEOP	100	28	0	42.0	124.6	131.2	6

WMO REGION ANTARCTICA

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
89009	-90.0	0.0	2835	00	GEOP	100	25	1	87.1	106.3	136.3	8
89664	-77.8	166.7	24	00	GEOP	400	23	0	79.4	8.0	78.1	6

LIST OF SUSPECT SHIPS FOR MAY 2002

SHIP NO.	LAT/LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION									
3FKU7	40.4 -132.1	ALL	DD	20	0	0	96.2	-25.5	97.2
JKES	24.9 -121.7	ALL	DD	57	0	0	33.8	30.1	45.0

LIST OF SUSPECT BUOYS FOR MAY 2002

BUOY NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
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WIND DIRECTION

23924	19.8	61.8	ALL	DD	90	13	14	33.4	92.4	98.2
32303	-5.0	-95.1	ALL	DD	27	0	0	32.2	36.0	47.9
41557	21.8	-69.1	ALL	DD	66	46	70	14.1	4.7	14.5
42533	8.1	-110.2	ALL	DD	52	15	29	34.4	22.8	40.8
52079	2.1	138.1	ALL	DD	21	0	0	79.3	34.2	84.6
52644	12.7	124.4	ALL	DD	21	8	38	32.1	-17.5	35.5

WIND SPEED

23924	19.8	61.8	ALL	FF	90	13	14	2.5	11.9	12.2
41557	21.8	-69.1	ALL	FF	66	46	70	6.2	14.6	15.8
42533	8.1	-110.2	ALL	FF	55	15	27	9.8	5.5	11.1

MEAN SEA LEVEL PRESSURE

21534	39.1	139.4	ALL	MS	121	109	90	3.4	12.1	12.6
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SEA SURFACE TEMPERATURE

23643	13.8	56.6	ALL	TS	115	0	0	2.2	3.3	3.9
23911	2.9	72.8	ALL	TS	58	31	53	5.2	-.5	5.1
44621	44.8	-24.6	ALL	TS	121	0	0	1.7	3.6	4.0
55911	-48.0	164.9	ALL	TS	73	0	0	.4	6.3	6.3
61526	41.3	36.3	ALL	TS	90	10	11	2.0	4.9	5.3
61530	41.1	40.7	ALL	TS	87	0	0	2.3	3.5	4.2
61532	33.4	33.6	ALL	TS	63	3	5	5.2	-.1	5.1
61535	33.0	33.8	ALL	TS	78	1	1	2.8	3.5	4.5
61658	43.9	38.2	ALL	TS	60	29	48	5.0	1.4	5.1
61659	43.6	30.4	ALL	TS	32	17	53	3.5	3.4	4.8
61666	43.2	33.8	ALL	TS	98	0	0	1.9	3.3	3.8
64560	-68.2	-46.3	ALL	TS	74	0	0	3.8	4.2	5.7
74520	-31.0	-78.0	ALL	TS	110	82	75	3.0	3.9	4.9
74904	-64.2	-68.7	ALL	TS	115	66	57	3.7	3.4	5.0
74906	-66.8	-71.6	ALL	TS	101	66	65	3.1	2.9	4.2
74907	-60.4	-63.7	ALL	TS	113	70	62	3.2	3.2	4.5

1) URL=http://www.bom.gov.au/nmoc/Docs/Data_Monitoring/Global_monthly_reports/monthly_reports/monthly_criteria_suspect_stations.pdf

2) URL=http://www.bom.gov.au/nmoc/Docs/Data_Monitoring/Global_monthly_reports/monthly_reports/monthly_criteria_suspect_stations.html