

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

LIST OF SUSPECT LAND SURFACE STATIONS APR 2003

WMO REGION 1

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
62271	24.2	23.3	436	ALL	MSLP	43	1	2	2.1	4.5	5.0
63160	10.4	45.0	9	ALL	MSLP	23	0	0	1.4	-5.4	5.6
64108	-3.3	17.4	324	ALL	MSLP	20	0	0	1.6	4.6	4.9
64222	-5.0	18.8	449	ALL	MSLP	31	0	0	1.4	6.0	6.2
64650	4.4	18.5	366	ALL	MSLP	39	0	0	1.3	4.6	4.8
64654	8.4	20.6	511	ALL	MSLP	29	0	0	1.7	4.1	4.4
64655	6.5	22.0	584	ALL	MSLP	35	0	0	1.5	4.0	4.3
64656	4.7	22.8	500	ALL	MSLP	24	0	0	1.6	4.9	5.1
64662	5.1	21.2	449	ALL	MSLP	47	0	0	1.6	4.8	5.1
65416	9.0	-2.5	301	ALL	MSLP	42	0	0	1.2	4.3	4.5
65418	9.5	-0.9	173	ALL	MSLP	33	0	0	1.0	4.7	4.8
67308	-22.1	31.7	453	ALL	MSLP	22	22	100	**	**	**
67796	-16.5	35.0	102	ALL	MSLP	33	0	0	1.0	-5.5	5.6

WMO REGION 2

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
44218	48.0	91.7	1406	ALL	MSLP	118	2	2	4.1	-4.0	5.7
44265	46.1	91.6	1186	ALL	MSLP	116	0	0	3.5	6.1	7.0
44277	46.4	96.3	2147	ALL	MSLP	117	0	0	3.2	-5.4	6.3
51495	43.5	91.6	874	ALL	MSLP	117	0	0	3.0	6.2	6.9
51644	41.7	82.9	1100	ALL	MSLP	120	2	2	3.4	-4.2	5.4
51730	40.5	81.1	1013	ALL	MSLP	118	5	4	2.8	-5.2	6.0
51747	39.0	83.7	1099	ALL	MSLP	120	2	2	3.2	-4.5	5.5
51777	39.0	88.2	889	ALL	MSLP	120	4	3	3.8	-4.4	5.8

WMO REGION 3

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
80099	7.1	-70.7	128	ALL	MSLP	29	1	3	1.6	-6.3	6.5
84390	-4.6	-81.3	90	ALL	MSLP	25	0	0	1.0	5.5	5.6
84401	-5.2	-80.6	55	ALL	MSLP	118	0	0	1.5	5.4	5.6
84425	-5.9	-76.1	184	ALL	MSLP	85	0	0	1.7	6.4	6.6
84455	-6.4	-76.4	282	ALL	MSLP	81	0	0	2.2	8.4	8.7
84501	-8.1	-79.0	30	ALL	MSLP	87	0	0	1.7	5.0	5.3
84720	-14.9	-74.9	567	ALL	MSLP	58	0	0	1.9	6.3	6.6
84782	-18.1	-70.3	458	ALL	MSLP	92	0	0	1.6	7.6	7.7
85041	-11.0	-68.8	235	ALL	MSLP	54	0	0	2.4	6.9	7.3
85394	-22.8	-64.3	381	ALL	MSLP	38	0	0	3.3	4.5	5.5
85406	-18.4	-70.3	55	ALL	MSLP	120	0	0	1.8	5.4	5.7
85418	-20.5	-70.2	48	ALL	MSLP	119	0	0	1.6	4.8	5.1
87904	-60.3	-72.1	204	ALL	MSLP	118	54	46	4.8	5.7	7.5

WMO REGION 4

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
71023	65.9	-89.4	18	ALL	MSLP	120	23	19	7.3	-3.8	8.2
71060	65.6	-118.1	230	ALL	MSLP	117	22	19	6.2	-3.8	7.2
72375	35.1	-11.2	2139	ALL	MSLP	119	2	2	7.0	-2.1	7.3
72480	37.4	-118.4	1263	ALL	MSLP	119	0	0	2.6	-4.8	5.4
76220	29.0	-107.8	1932	ALL	MSLP	55	6	11	4.2	7.6	8.6
76243	28.7	-100.5	250	ALL	MSLP	78	0	0	2.4	4.3	4.9
76658	19.2	-103.7	494	ALL	MSLP	29	0	0	1.2	6.1	6.2

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
76843	16.8	-93.1	528	ALL	MSLP	75	0	0	1.2	5.8	5.9
76903	14.9	-92.3	118	ALL	MSLP	80	0	0	1.3	6.5	6.6
78588	17.2	-87.5	1	ALL	MSLP	120	104	87	0.9	0.8	1.2

WMO REGION 5

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
96753	-6.5	106.8	250	ALL	MSLP	37	0	0	0.6	5.5	5.5
97378	-10.7	123.1	1	ALL	MSLP	24	17	71	0.4	-14.4	14.4
98553	11.6	125.4	7	ALL	MSLP	116	0	0	1.2	-4.1	4.3

WMO REGION 6

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
01403	59.3	4.9	56	ALL	MSLP	94	0	0	1.8	-6.3	6.5
17042	41.4	41.4	33	ALL	MSLP	119	0	0	3.4	4.2	5.4

LIST OF SUSPECT RADIOSONDE STATIONS FOR APR 2003

WMO REGION 1

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
61902	-8.0	-14.4	79	12	GEOP	1000	18	0	34.9	42.2	54.1	11
68240	-24.2	25.9	1005	00	GEOP	925	13	0	5.3	37.3	37.7	6

WMO REGION 2

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
20674	73.5	80.4	47	12	GEOP	100	14	1	54.2	199.0	205.7	7
31168	56.5	138.1	8	00	GEOP	300	24	0	40.7	57.7	70.1	4
42101	30.3	76.5	251	12	GEOP	70	15	0	129.7	88.9	153.6	7
42339	26.3	73.0	224	00	GEOP	150	14	0	72.6	83.4	108.8	7
42339	26.3	73.0	224	12	GEOP	250	15	1	82.8	93.6	123.0	7
42361	26.2	78.3	207	12	GEOP	200	20	2	88.2	-36.6	93.2	7
42369	26.8	80.9	128	00	GEOP	70	11	1	143.1	141.2	195.9	6
42369	26.8	80.9	128	12	GEOP	200	12	1	110.6	54.5	118.8	6
42379	26.8	83.4	77	12	GEOP	150	11	0	63.1	-84.4	103.6	6
42397	26.7	88.4	123	12	GEOP	100	12	0	103.2	86.7	131.5	5
42647	23.1	72.6	55	12	GEOP	250	18	0	89.0	66.9	109.3	5
42667	23.3	77.3	523	00	GEOP	50	10	1	80.1	156.0	173.3	3
42667	23.3	77.3	523	12	GEOP	150	17	0	109.7	-16.5	107.7	5
42701	23.3	85.3	652	00	GEOP	200	19	0	83.1	5.9	81.1	3
42809	22.6	88.4	6	00	GEOP	200	27	0	82.4	-25.8	84.9	4
42809	22.6	88.4	6	12	GEOP	100	22	0	107.5	-55.1	118.6	5
42867	21.1	79.1	310	00	GEOP	30	11	1	109.7	204.2	229.2	9
42867	21.1	79.1	310	12	GEOP	70	11	0	140.6	151.2	202.0	10
42874	21.2	81.7	298	12	GEOP	150	13	0	101.1	103.5	142.0	4
42971	20.3	85.8	46	00	GEOP	100	16	0	94.4	82.1	122.9	4
43003	19.1	72.8	14	00	GEOP	100	18	0	104.9	59.6	118.1	4
43003	19.1	72.8	14	12	GEOP	70	21	5	107.1	206.0	230.6	9
43014	19.9	75.4	579	00	GEOP	250	24	1	87.9	-38.8	94.3	5
43014	19.9	75.4	579	12	GEOP	150	14	0	115.9	47.6	121.4	6
43041	19.1	82.0	553	12	GEOP	300	12	0	78.9	-20.5	78.3	4
43128	17.5	78.5	545	00	GEOP	100	21	0	95.4	-75.7	120.0	3
43128	17.5	78.5	545	12	GEOP	100	24	0	110.8	80.0	134.7	4
43185	16.2	81.2	3	00	GEOP	100	10	0	116.1	-27.2	113.5	4
43192	15.5	73.8	60	00	GEOP	200	16	0	75.0	-62.8	96.0	7
43285	12.9	74.8	31	12	GEOP	100	21	0	70.8	114.9	134.0	4
43295	13.0	77.6	921	12	GEOP	100	24	0	126.4	36.5	129.0	5
43311	11.1	72.7	4	00	GEOP	200	27	0	46.6	-66.3	80.5	6
43311	11.1	72.7	4	12	GEOP	100	11	1	130.7	-33.9	128.5	6
43346	10.9	79.8	7	00	GEOP	30	13	0	92.1	206.2	224.4	3
43346	10.9	79.8	7	12	GEOP	30	13	0	125.8	185.5	221.4	5
43353	9.9	76.3	3	12	GEOP	150	15	0	90.0	37.4	94.6	3
43369	8.3	73.2	2	00	GEOP	200	21	0	78.6	107.9	132.4	7
43369	8.3	73.2	2	12	GEOP	200	28	3	75.3	130.9	150.3	7
43371	8.5	76.9	64	00	GEOP	70	10	0	130.5	-127.1	177.5	4
51431	44.0	81.3	663	00	GEOP	925	30	0	28.5	-19.7	34.3	3

WMO REGION 4

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
78866	18.0	-63.1	9	12	GEOP	700	20	1	28.3	39.9	48.5	10
78970	10.6	-61.3	15	12	GEOP	150	27	9	81.2	161.6	179.8	10

WMO REGION 5

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
96935	-7.4	112.8	3	00	GEOP	70	12	0	197.8	112.2	220.1	5
97180	-5.1	119.6	14	00	GEOP	70	11	0	105.3	-67.5	121.0	3

WMO REGION 6

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
03918	50.5	-6.3	18	00	GEOP	1000	29	0	39.7	16.9	42.6	8
03918	50.5	-6.3	18	12	GEOP	1000	29	0	38.7	13.2	40.3	7
26477	56.3	30.6	106	12	GEOP	100	13	1	69.5	100.9	120.9	3
34247	50.4	41.0	92	12	GEOP	50	25	0	99.3	196.8	219.5	8

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	400	29	0	51.2	44.0	66.9	3
89512	-70.8	11.8	102	00	GEOP	1000	29	0	29.4	-20.8	35.6	3
89642	-66.7	140.0	41	00	GEOP	1000	29	0	26.8	-19.8	33.0	3
89664	-77.8	166.7	24	00	GEOP	300	26	0	64.4	-39.1	74.3	4

LIST OF SUSPECT SHIPS FOR APR 2003

SHIP NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION										
C6CU6	-17.6	98.2	ALL	DD	20	0	0	28.5	35.0	44.7
C6NI3	54.3	-137.9	ALL	DD	29	0	0	56.3	-34.8	65.3
FNCI	42.5	7.0	ALL	DD	26	0	0	26.0	30.2	39.5
MZBN2	4.4	104.8	ALL	DD	31	0	0	32.4	33.8	46.5
UCUF	71.5	22.3	ALL	DD	29	0	0	41.6	-33.8	53.0
V2AR5	42.8	-52.9	ALL	DD	21	0	0	24.1	34.7	41.9
V7AP6	7.1	-81.2	ALL	DD	22	0	0	27.2	30.1	40.1
WCBP	55.0	-161.9	ALL	DD	23	0	0	52.9	33.6	61.6
YJRX2	-31.8	175.5	ALL	DD	42	0	0	36.2	33.6	49.1
ZCBW4	-38.5	150.6	ALL	DD	24	0	0	21.8	-30.9	37.5

WIND SPEED

3FOX8	28.4	130.7	ALL	FF	22	0	0	4.1	6.4	7.6
3FZM6	28.2	-88.5	ALL	FF	37	0	0	6.1	5.2	7.9
8PNZ	22.5	123.9	ALL	FF	21	0	0	1.8	5.3	5.6
9MBR8	16.1	119.3	ALL	FF	71	0	0	4.5	9.4	10.4
A8BJ9	39.2	136.5	ALL	FF	48	2	4	6.2	5.6	8.3
C6MS4	61.1	2.5	ALL	FF	43	0	0	4.1	5.1	6.5
CGDV	47.3	-61.2	ALL	FF	26	0	0	2.7	5.2	5.9
DGVZ	45.8	-7.9	ALL	FF	21	0	0	7.3	6.3	9.5
DPGD	37.2	17.5	ALL	FF	24	0	0	2.4	7.3	7.6
ELRJ6	19.3	-20.6	ALL	FF	21	0	0	1.7	6.4	6.6
FNNB	49.8	-0.5	ALL	FF	27	0	0	2.9	5.2	5.9
HP6038	27.3	-90.8	ALL	FF	105	0	0	3.8	5.1	6.3
KS000	18.5	-66.1	ALL	FF	80	0	0	3.0	-5.9	6.7
KS007	26.1	-80.1	ALL	FF	105	0	0	2.7	-6.2	6.7
KS010	22.7	-78.3	ALL	FF	85	0	0	2.0	-6.1	6.4
KS025	56.9	-142.8	ALL	FF	94	0	0	2.8	-5.5	6.2
OWFU2	-37.4	177.7	ALL	FF	29	0	0	4.0	5.5	6.8
OWKF2	62.2	-50.1	ALL	FF	28	0	0	6.8	6.0	9.0
OZQS2	57.5	9.3	ALL	FF	20	0	0	2.4	5.5	6.0
P3AT9	44.9	-143.1	ALL	FF	53	1	2	3.2	-5.3	6.2
SCFI	46.2	-58.5	ALL	FF	50	0	0	3.2	6.0	6.8
TSMS	71.0	29.8	ALL	FF	49	0	0	4.6	6.5	8.0
UAST	71.6	31.6	ALL	FF	27	0	0	1.3	5.0	5.2
UCKZ	69.3	35.3	ALL	FF	52	0	0	6.6	7.9	10.2
WZP8164	42.0	-87.0	ALL	FF	21	0	0	5.5	9.3	10.7

MEAN SEA LEVEL PRESSURE

LAOW5	48.8	-11.8	ALL	MSLP	28	1	4	1.6	5.6	5.8
OUKN2	8.9	-85.2	ALL	MSLP	25	1	4	0.9	-6.4	6.4
OWWS2	40.9	-125.8	ALL	MSLP	24	2	8	3.2	-5.9	6.7
P3YS5	37.5	-19.0	ALL	MSLP	55	0	0	1.5	5.0	5.2
S6JR	8.6	73.1	ALL	MSLP	30	0	0	1.7	4.3	4.6
UHLE	74.6	31.1	ALL	MSLP	50	1	2	1.6	-8.2	8.3
UIZE	-18.4	11.3	ALL	MSLP	108	0	0	2.0	-8.3	8.5
V2AR5	42.8	-52.9	ALL	MSLP	61	0	0	1.1	-5.4	5.5
V2MH	16.2	111.0	ALL	MSLP	70	0	0	1.8	-4.7	5.1
VCLX	47.0	-91.0	ALL	MSLP	20	20	100	**	**	**
VMGO	-36.9	129.6	ALL	MSLP	40	1	3	3.1	4.8	5.7
XPYM	49.5	-3.9	ALL	MSLP	31	1	3	0.7	4.3	4.4

SEA SURFACE TEMPERATURE

3EBX6	33.0	127.3	ALL	SST	21	0	0	0.7	3.6	3.7
C6FE6	8.4	-17.7	ALL	SST	23	0	0	1.7	4.2	4.5
C6IO9	27.0	-15.6	ALL	SST	45	0	0	1.6	-3.4	3.8
C6QO9	-23.2	153.8	ALL	SST	24	0	0	1.3	5.1	5.3
C6YW	-24.5	35.6	ALL	SST	33	0	0	1.4	-3.0	3.3
CG2960	42.8	-80.2	ALL	SST	113	14	12	5.1	-0.9	5.2
DBLK	8.8	-57.1	ALL	SST	104	45	43	3.7	2.9	4.7
ELOG5	5.7	86.1	ALL	SST	54	7	13	1.4	6.1	6.2
ELXO3	-22.7	11.1	ALL	SST	41	1	2	2.3	-3.5	4.2
ELYE8	44.3	-9.8	ALL	SST	26	0	0	0.9	3.7	3.8
FNFP	36.8	-9.4	ALL	SST	44	2	5	2.6	4.5	5.1
FNJI	42.4	6.9	ALL	SST	53	0	0	1.4	3.1	3.4
GYYP	24.8	122.8	ALL	SST	28	7	25	2.2	1.6	2.7
JKHH	43.1	-176.2	ALL	SST	67	1	1	1.7	6.0	6.3
KGJX	56.8	-149.3	ALL	SST	28	1	4	0.8	3.0	3.1
KS007	26.1	-80.1	ALL	SST	105	105	100	**	**	**
LACF5	42.7	152.4	ALL	SST	22	0	0	2.0	3.7	4.2
P3ZY6	53.4	4.6	ALL	SST	25	1	4	1.8	-7.3	7.5
UCTK	70.5	16.2	ALL	SST	26	0	0	1.4	5.1	5.3
UIAC	71.3	30.3	ALL	SST	71	0	0	2.2	6.9	7.3
UIAI	66.0	6.2	ALL	SST	76	0	0	2.3	-4.1	4.7
UIBM	47.5	141.2	ALL	SST	33	0	0	0.9	3.2	3.3
UICP	46.1	141.3	ALL	SST	67	11	16	1.8	-4.3	4.6
UIFC	47.5	151.0	ALL	SST	62	9	15	3.8	4.3	5.7
V7DP7	1.5	-28.4	ALL	SST	27	0	0	1.0	-3.8	4.0
V7DU4	-1.0	-36.9	ALL	SST	38	2	5	2.2	3.7	4.3
VCKM	47.2	-85.8	ALL	SST	22	3	14	5.0	-0.4	4.9
VDLC	47.5	-87.6	ALL	SST	31	3	10	5.4	-0.8	5.4
VJRB	-15.6	136.3	ALL	SST	20	0	0	1.2	-3.6	3.8
VOCJ	42.1	-81.4	ALL	SST	106	22	21	2.2	5.6	6.0
WCW9126	58.0	-157.5	ALL	SST	93	15	16	2.0	4.7	5.1
WWU8	42.5	-87.2	ALL	SST	28	8	29	2.8	4.9	5.7
WZP8164	42.0	-87.0	ALL	SST	20	2	10	5.8	-1.5	5.8
YJQL3	-20.3	161.7	ALL	SST	36	0	0	0.8	-5.1	5.1
ZCBJ6	-25.7	-47.1	ALL	SST	32	0	0	2.9	4.3	5.1
ZMFR	-40.1	173.9	ALL	SST	98	62	63	0.4	-9.5	9.5
UACU	71.7	31.3	ALL	SST	22	1	5	2.9	5.3	6.0
UCTS	71.3	22.0	ALL	SST	32	2	6	2.6	-6.4	6.9
UCUO	16.5	-16.8	ALL	SST	26	0	0	1.6	5.5	5.7

LIST OF SUSPECT BUOYS FOR APR 2003

BUOY NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION										
21905	30.5	-144.1	ALL	DD	55	7	13	40.6	32.7	51.8
41532	26.5	-60.6	ALL	DD	55	0	0	22.3	30.1	37.3
44585	35.2	-43.5	ALL	DD	36	0	0	27.1	45.2	52.5
WIND SPEED										
44585	35.2	-43.5	ALL	FF	52	0	0	3.0	5.1	5.9
MEAN SEA LEVEL PRESSURE										
14911	-5.9	68.9	ALL	MSLP	113	2	2	2.7	4.3	5.1
17516	-44.3	19.8	ALL	MSLP	35	5	14	6.7	-3.1	7.3
31537	-42.9	68.7	ALL	MSLP	34	12	35	1.8	0.3	1.8
33512	-44.8	-35.5	ALL	MSLP	80	14	18	4.7	-7.2	8.6
48574	84.2	-150.1	ALL	MSLP	63	20	32	8.6	-2.5	8.9
53567	-7.5	87.9	ALL	MSLP	31	0	0	2.3	7.2	7.6
55616	-51.2	157.7	ALL	MSLP	106	2	2	3.6	4.3	5.6
55916	-27.6	164.5	ALL	MSLP	107	1	1	3.4	4.3	5.5
56529	-19.6	110.4	ALL	MSLP	116	24	21	4.9	5.1	7.0
61673	44.6	30.7	ALL	MSLP	113	89	79	7.2	0.0	7.0
SEA SURFACE TEMPERATURE										
14917	-9.9	-10.0	ALL	SST	33	2	6	2.6	4.4	5.1
17563	-33.0	12.5	ALL	SST	116	99	85	0.1	9.8	9.8
21595	27.7	127.8	ALL	SST	24	0	0	1.1	-5.3	5.5
32526	-13.6	-114.2	ALL	SST	90	90	100	**	**	**
33502	-49.4	-50.3	ALL	SST	29	0	0	0.8	4.0	4.0
44778	55.1	-38.2	ALL	SST	33	0	0	2.8	-4.5	5.3
46972	26.5	-124.7	ALL	SST	105	0	0	0.4	3.8	3.8
51761	4.4	-165.7	ALL	SST	50	0	0	1.4	3.0	3.4
56532	-57.0	81.1	ALL	SST	115	19	17	1.5	5.0	5.2
64522	61.2	-58.1	ALL	SST	66	6	9	1.9	4.3	4.7

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