

LIST OF SUSPECT LAND SURFACE STATIONS FOR MAY 2005

WMO REGION 1

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
62880	7.7	28.0	438	ALL	MSLP	38	0	0	1.8	4.3	4.7
63671	1.8	40.1	244	ALL	MSLP	114	0	0	1.6	-6.5	6.7
64108	-3.3	17.4	324	ALL	MSLP	24	0	0	1.7	4.1	4.4
65125	9.3	7.0	344	ALL	MSLP	27	0	0	1.9	5.4	5.7
65418	9.5	-0.9	173	ALL	MSLP	25	0	0	1.3	4.9	5.0
68903	-37.0	-12.3	51	ALL	MSLP	37	34	92	2.4	6.9	7.2

WMO REGION 2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
40700	39.7	48.1	45	ALL	MSLP	115	0	0	1.1	-4.0	4.2
40726	36.8	45.7	1385	ALL	MSLP	83	0	0	1.9	4.5	4.9
40738	36.8	54.5	13	ALL	MSLP	51	0	0	1.9	4.1	4.5
41396	16.0	49.0	700	ALL	MSLP	72	0	0	1.8	4.8	5.1
51573	42.9	89.2	37	ALL	MSLP	124	0	0	2.0	-4.7	5.1
51777	39.0	88.2	889	ALL	MSLP	124	0	0	3.1	-5.2	6.1

WMO REGION 3

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
80398	-4.2	-69.9	84	ALL	MSLP	62	0	0	1.3	4.6	4.8
82353	-3.2	-52.2	74	ALL	MSLP	90	0	0	1.3	-4.1	4.3
82861	-8.3	-49.3	157	ALL	MSLP	87	0	0	1.3	-4.1	4.3
83264	-12.2	-56.5	415	ALL	MSLP	91	0	0	1.1	4.6	4.7
83319	-14.7	-52.3	315	ALL	MSLP	89	0	0	1.0	4.3	4.4
83388	-15.1	-42.8	604	ALL	MSLP	90	0	0	1.4	-4.8	5.0
84390	-4.6	-81.3	90	ALL	MSLP	20	0	0	1.3	4.5	4.7
84401	-5.2	-80.6	55	ALL	MSLP	117	0	0	1.5	6.1	6.3
84425	-5.9	-76.1	184	ALL	MSLP	22	0	0	1.4	8.0	8.2
84452	-6.8	-79.8	34	ALL	MSLP	114	0	0	1.4	7.0	7.1
84455	-6.5	-76.4	282	ALL	MSLP	85	0	0	2.0	9.5	9.7
84501	-8.1	-79.0	30	ALL	MSLP	75	0	0	1.6	6.0	6.2
84720	-14.9	-74.9	567	ALL	MSLP	55	0	0	1.5	6.2	6.3
84782	-18.1	-70.3	458	ALL	MSLP	85	0	0	1.7	4.3	4.6
85041	-11.0	-68.8	235	ALL	MSLP	62	0	0	1.7	6.6	6.8
85365	-22.0	-63.7	645	ALL	MSLP	58	0	0	2.8	4.1	5.0
85406	-18.4	-70.3	55	ALL	MSLP	124	0	0	1.7	4.9	5.2
85574	-33.4	-70.8	474	ALL	MSLP	123	0	0	3.1	4.0	5.1

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	124	34	27	7.6	-0.4	7.6
72375	35.1	-11.2	2139	ALL	MSLP	122	5	4	3.5	-6.3	7.2
76061	31.3	-113.6	48	ALL	MSLP	35	0	0	0.9	4.6	4.7
76220	29.0	-107.8	1932	ALL	MSLP	63	5	8	2.9	9.1	9.6
76625	20.6	-100.4	1880	ALL	MSLP	31	0	0	2.7	-5.1	5.7
76658	19.2	-103.7	494	ALL	MSLP	21	0	0	1.3	5.8	6.0
76726	18.9	-99.2	1618	ALL	MSLP	66	0	0	4.4	-4.3	6.1
76848	16.3	-92.1	1646	ALL	MSLP	58	0	0	1.2	-4.1	4.3
78588	17.2	-87.5	1	ALL	MSLP	121	121	100	**	**	**
97378	-10.7	123.1	1	ALL	MSLP	49	43	88	0.3	-14.6	14.6

WMO REGION 6

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
17042	41.4	41.4	33	ALL	MSLP	120	0	0	2.4	4.9	5.5

WMO REGION ANTARCTICA

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
89504	-72.0	2.5	1290	ALL	MSLP	31	0	0	6.1	1.7	6.2

LIST OF SUSPECT RADIOSONDE STATIONS FOR MAY 2005

WMO REGION 1

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
64650	4.4	18.5	366 00	GEOP	1000	15	0	11.5	51.8	53.0	3
64650	4.4	18.5	366 12	GEOP	1000	16	3	13.2	74.2	75.2	3

WMO REGION 2

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
28275	58.2	68.3	50 12	GEOP	250	16	0	34.4	68.1	75.8	4
31168	56.5	138.1	8 00	GEOP	70	24	0	85.1	194.0	211.1	6
36870	43.2	76.9	851 00	GEOP	200	22	0	24.3	-83.4	86.7	3
42027	34.1	74.8	1587 00	GEOP	250	11	2	32.6	-76.7	82.6	3
42101	30.3	76.5	251 00	GEOP	850	29	0	17.1	-40.6	43.9	11
42182	28.6	77.2	216 00	GEOP	100	20	1	75.9	-144.3	162.1	10
42182	28.6	77.2	216 12	GEOP	700	29	2	42.9	-12.0	43.8	4
42314	27.5	95.0	111 00	GEOP	100	13	0	66.2	-112.2	129.0	5
42339	26.3	73.0	224 00	GEOP	250	17	1	44.3	-95.1	104.3	8
42339	26.3	73.0	224 12	GEOP	100	14	2	118.9	62.6	129.9	4
42361	26.2	78.3	207 00	GEOP	150	24	2	105.3	-116.7	155.6	9
42369	26.8	80.9	128 00	GEOP	150	18	1	112.1	-93.9	143.7	10
42369	26.8	80.9	128 12	GEOP	200	16	2	123.9	-24.8	122.0	7
42379	26.8	83.4	77 00	GEOP	150	18	3	76.1	-125.5	145.4	8
42410	26.1	91.6	54 00	GEOP	250	21	1	104.6	-16.0	103.2	8
42410	26.1	91.6	54 12	GEOP	400	10	0	71.1	-49.0	83.3	3
42492	25.6	85.1	60 12	GEOP	100	11	0	138.4	37.3	137.2	6
42647	23.1	72.6	55 00	GEOP	200	14	0	60.2	74.4	94.3	3
42647	23.1	72.6	55 12	GEOP	250	15	0	62.1	69.1	91.5	3
42667	23.3	77.3	523 00	GEOP	100	12	0	95.7	-119.3	150.4	4
42667	23.3	77.3	523 12	GEOP	100	12	1	141.1	-106.0	171.3	6
42701	23.3	85.3	652 00	GEOP	30	18	1	189.1	139.1	230.2	7
42724	23.9	91.3	16 00	GEOP	100	16	0	73.1	-125.2	143.8	8
42724	23.9	91.3	16 12	GEOP	100	12	3	113.8	-146.2	181.4	9
42809	22.6	88.4	6 00	GEOP	30	19	1	114.5	218.1	244.8	3
42809	22.6	88.4	6 12	GEOP	100	18	0	116.0	-138.3	178.4	11
42867	21.1	79.1	310 00	GEOP	100	10	0	175.4	-28.1	168.7	5
42971	20.3	85.8	46 00	GEOP	50	10	0	117.3	217.2	244.1	6
42971	20.3	85.8	46 12	GEOP	100	18	0	138.0	-30.4	137.5	5
43003	19.1	72.8	14 00	GEOP	100	21	5	79.8	-194.5	209.3	10
43003	19.1	72.8	14 12	GEOP	150	23	0	94.3	-52.0	105.9	8
43128	17.5	78.5	545 00	GEOP	400	22	0	63.8	-32.4	70.2	9
43150	17.7	83.3	66 00	GEOP	150	10	0	75.9	-82.2	109.3	10
43185	16.2	81.2	3 00	GEOP	100	18	1	110.8	-134.7	172.3	4
43185	16.2	81.2	3 12	GEOP	200	13	2	41.0	177.1	181.4	10
43192	15.5	73.8	60 00	GEOP	200	13	0	31.8	-82.1	87.6	5
43285	12.9	74.8	31 12	GEOP	150	15	0	126.0	4.0	121.8	3
43311	11.1	72.7	4 00	GEOP	400	23	0	50.2	38.3	62.3	4
43311	11.1	72.7	4 12	GEOP	300	22	0	78.9	77.0	108.9	8
43333	11.7	92.7	79 00	GEOP	100	17	1	131.5	-107.4	166.6	6
43333	11.7	92.7	79 12	GEOP	100	17	2	132.6	-107.8	167.4	5
43346	10.9	79.8	7 00	GEOP	100	12	1	132.8	-64.1	141.9	7
43353	9.9	76.3	3 00	GEOP	150	21	0	104.9	-147.7	179.7	4
43369	8.3	73.2	2 00	GEOP	925	17	0	16.6	-34.7	38.3	5
43369	8.3	73.2	2 12	GEOP	300	12	0	52.7	106.7	118.0	6
43371	8.5	76.9	64 00	GEOP	70	14	1	122.7	-195.8	228.6	9
43371	8.5	76.9	64 12	GEOP	30	10	2	265.0	8.8	248.0	6
47058	39.0	125.8	38 00	GEOP	200	15	0	66.4	76.9	100.1	4

WMO REGION 3

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
84416	-5.2	-80.6	52 12	GEOP	1000	12	5	3.9	92.7	92.8	11
84659	-12.6	-69.2	200 12	GEOP	250	11	3	3.5	219.8	219.8	12

WMO REGION 4

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
78866	18.0	-63.1	9 12	GEOP	1000	19	1	38.3	-29.8	47.7	5

WMO REGION 5

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
91366	8.7	167.7	8 12	GEOP	200	23	0	83.5	-39.2	90.6	3
96237	-2.2	106.1	33 00	GEOP	150	11	1	113.2	45.8	116.8	5

WMO REGION ANTARCTICA

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
89009	-90.0	0.0	2835 00	GEOP	400	27	4	53.8	79.7	95.5	7
89022	-75.6	-26.6	30 12	GEOP	850	29	0	28.4	-25.5	37.8	5
89062	-67.6	-68.1	16 12	GEOP	1000	14	0	35.2	-9.4	35.2	3
89512	-70.8	11.8	102 00	GEOP	700	31	0	27.0	-32.7	42.2	6
89512	-70.8	11.8	102 12	GEOP	1000	12	0	26.0	-27.3	36.9	3
89664	-77.8	166.7	24 00	GEOP	500	22	0	46.1	53.2	69.7	5

LIST OF SUSPECT SHIPS FOR MAY 2005

WIND DIRECTION

SHIP No.	LAT/LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
4XFN	43.1 -57.5	ALL	DD	21	0	0	41.7	50.3	64.7
9MBQ6	3.2 112.6	ALL	DD	22	0	0	60.1	43.9	73.3
A8CC9	3.6 -12.4	ALL	DD	37	0	0	91.9	-33.4	96.7
AGRF	-16.0 145.8	ALL	DD	40	0	0	20.8	36.4	41.8
CGDS	44.7 -75.5	ALL	DD	41	0	0	92.4	25.4	94.8
ELWX5	19.2 -67.1	ALL	DD	61	0	0	59.2	-33.2	67.4
MZHC8	-1.8 152.5	ALL	DD	40	2	5	90.3	39.2	97.3
P3JA8	31.6 -40.9	ALL	DD	40	0	0	20.1	-31.2	37.0
UAMX	61.2 -29.0	ALL	DD	29	2	7	28.0	35.4	44.8
UGMC	39.7 137.4	ALL	DD	21	0	0	53.8	-31.7	61.3
WCX9106	60.3 -146.6	ALL	DD	27	0	0	82.7	-19.8	83.5

WIND SPEED

SHIP No.	LAT/LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
C6QF6	-3.6 -37.0	ALL	FF	44	0	0	3.3	6.8	7.5
ELUP5	32.6 142.7	ALL	FF	27	0	0	4.5	6.6	8.0
ELVP2	4.1 106.0	ALL	FF	50	0	0	5.7	5.6	7.9
ELXU5	41.7 -53.6	ALL	FF	22	0	0	4.1	5.5	6.8
FNIA	41.2 9.1	ALL	FF	51	0	0	4.1	5.2	6.6
FNMT	50.0 -0.6	ALL	FF	64	0	0	3.5	5.0	6.1
FNNO	50.3 -0.5	ALL	FF	37	0	0	3.8	6.0	7.1
FNYP	41.5 4.4	ALL	FF	74	5	7	6.8	7.6	10.2
H9YY	-15.3 151.6	ALL	FF	47	0	0	4.5	6.5	7.9
HP6038	46.4 -48.4	ALL	FF	115	0	0	3.7	7.1	7.9
MZHC8	-1.8 152.5	ALL	FF	43	2	5	4.0	5.9	7.0
OUSE6	53.8 1.7	ALL	FF	24	0	0	2.6	5.4	5.9
OWFU2	59.2 10.4	ALL	FF	44	0	0	3.3	5.2	6.1
OYVQ2	-21.4 150.4	ALL	FF	21	2	10	4.7	5.9	7.5
OZQS2	53.8 1.8	ALL	FF	23	0	0	3.5	5.3	6.3
TEST	-34.6 178.0	ALL	FF	32	3	9	7.9	5.3	9.4
V2AH1	38.3 -9.7	ALL	FF	20	0	0	5.0	7.8	9.2
VEP717	46.7 -48.7	ALL	FF	120	0	0	4.4	7.4	8.6
WBN5978	58.7 -161.9	ALL	FF	21	0	0	3.8	6.2	7.2
YJUF7	46.7 -48.0	ALL	FF	122	0	0	3.8	6.6	7.6

MEAN SEA LEVEL PRESSURE

SHIP No.	LAT/LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3FKM8	14.0 136.5	ALL	MSLP	29	0	0	0.9	11.3	11.4
TEST	-34.6 178.0	ALL	MSLP	31	13	42	5.2	-1.7	5.3
UBAW	63.7 -9.8	ALL	MSLP	37	0	0	7.9	-0.9	7.9
UDYG	16.6 -16.9	ALL	MSLP	26	0	0	1.4	8.4	8.5
UIBM	-25.3 -46.5	ALL	MSLP	25	0	0	2.9	4.0	4.9
VTXL	37.4 9.9	ALL	MSLP	70	0	0	2.3	5.4	5.8
VVKV	-3.6 145.6	ALL	MSLP	21	0	0	1.1	4.6	4.7
WADZ	48.5 -125.0	ALL	MSLP	30	20	67	2.2	12.5	12.7
WCY7054	51.8 -134.5	ALL	MSLP	32	3	9	2.8	5.6	6.3

SEA SURFACE TEMPERATURE

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3EQZ5	32.6	138.6	ALL	SST	28	2	7	0.7	3.2	3.3
3FKM8	14.0	136.5	ALL	SST	29	0	0	2.2	-4.2	4.7
3FMV4	9.0	75.5	ALL	SST	21	3	14	1.4	-4.0	4.2
3FPA6	20.8	-107.5	ALL	SST	78	2	3	1.4	4.8	5.0
9HCH7	30.5	-48.8	ALL	SST	54	0	0	0.6	4.1	4.2
C6QO9	44.9	149.6	ALL	SST	21	0	0	1.1	3.0	3.2
CG2960	45.3	-80.0	ALL	SST	46	13	28	3.9	-4.9	6.2
DEFL	32.8	127.5	ALL	SST	38	0	0	1.7	4.5	4.8
DGGV	7.2	78.9	ALL	SST	40	0	0	1.0	3.8	3.9
DQVL	50.7	-161.3	ALL	SST	38	0	0	1.3	3.1	3.3
ELXL3	28.0	-88.1	ALL	SST	31	0	0	2.3	3.5	4.2
FNMT	50.0	-0.6	ALL	SST	63	1	2	2.5	-3.2	4.1
H9TO	7.3	139.9	ALL	SST	42	0	0	0.8	3.2	3.3
JADY	33.6	142.4	ALL	SST	79	0	0	1.6	3.1	3.5
JKHH	17.7	-103.4	ALL	SST	100	0	0	3.3	3.3	4.6
KHRC	26.0	-142.3	ALL	SST	20	0	0	1.7	-4.0	4.3
KHRP	38.4	-70.7	ALL	SST	39	0	0	0.7	3.6	3.7
KRGB	26.8	125.9	ALL	SST	31	0	0	2.2	-3.1	3.8
KS034	43.7	7.4	ALL	SST	61	14	23	2.3	6.7	7.1
P3NF5	-14.6	-36.5	ALL	SST	25	0	0	1.8	-4.0	4.3
PDZR	4.5	0.5	ALL	SST	41	0	0	1.0	3.1	3.3
S6IW	40.8	-68.0	ALL	SST	27	0	0	1.7	4.1	4.4
TEST	-34.6	178.0	ALL	SST	34	23	68	1.8	2.4	2.9
TSMU	39.3	10.3	ALL	SST	27	5	19	2.2	-4.3	4.8
UCNK	32.1	32.7	ALL	SST	20	3	15	3.1	-4.7	5.6
UCOP	70.5	31.1	ALL	SST	27	0	0	2.1	3.6	4.1
UCTS	20.4	-17.7	ALL	SST	59	16	27	3.1	-5.1	6.0
UDYG	16.6	-16.9	ALL	SST	26	4	15	2.5	-5.5	6.0
UDYN	19.0	-16.7	ALL	SST	63	3	5	3.0	-4.8	5.7
UGMC	39.7	137.4	ALL	SST	26	0	0	2.5	4.5	5.1
UHOM	71.2	31.1	ALL	SST	32	0	0	0.9	3.0	3.1
UIAH	71.1	30.2	ALL	SST	52	0	0	0.9	3.1	3.2
UIBM	-25.3	-46.5	ALL	SST	25	0	0	1.3	3.2	3.4
VLTT	-39.3	147.6	ALL	SST	59	2	3	2.9	3.3	4.4
VVKV	-3.6	145.6	ALL	SST	21	0	0	1.2	4.2	4.4
WAAH	42.2	-61.5	ALL	SST	72	0	0	2.0	3.5	4.0
WCW9126	60.8	-151.3	ALL	SST	32	0	0	0.9	5.2	5.3
WCZ9703	44.5	-83.1	ALL	SST	44	10	23	3.4	-4.7	5.8
WE4805	45.1	-83.1	ALL	SST	32	15	47	2.3	-6.1	6.5
WGJF	20.0	-108.4	ALL	SST	53	7	13	2.7	-5.8	6.4
WRFJ	24.0	36.7	ALL	SST	38	0	0	1.6	3.5	3.8
WYP8657	46.9	-91.5	ALL	SST	61	20	33	3.8	-4.6	5.9

LIST OF SUSPECT BUOYS FOR MAY 2005

WIND DIRECTION

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
22103	34.0	127.5	ALL	DD	48	0	0	39.3	51.1	64.2
52520	20.2	129.6	ALL	DD	55	0	0	37.0	32.4	49.0
56506	-19.7	115.2	ALL	DD	24	0	0	37.0	-135.6	140.4

MEAN SEA LEVEL PRESSURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
17910	-50.3	36.1	ALL	MSLP	123	0	0	3.1	6.5	7.2
25573	85.0	151.8	ALL	MSLP	31	14	45	6.8	-6.0	8.9
31554	-20.5	-35.4	ALL	MSLP	121	0	0	2.7	-4.2	5.0
41921	26.1	-76.8	ALL	MSLP	53	1	2	3.9	6.8	7.8
41924	24.2	-74.4	ALL	MSLP	64	2	3	3.3	7.8	8.4

SEA SURFACE TEMPERATURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
17559	-35.0	-13.9	ALL	SST	121	120	99	0.0	9.8	9.8
32538	-6.5	-106.9	ALL	SST	106	0	0	0.3	-4.1	4.1
32620	-5.3	-118.3	ALL	SST	111	0	0	0.4	-3.8	3.8
32623	3.9	-78.0	ALL	SST	87	0	0	1.2	-3.3	3.5
32693	20.3	-179.4	ALL	SST	123	0	0	0.3	3.5	3.5

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
32741	3.9	-87.1	ALL	SST	82	0	0	0.2	-4.2	4.2
43519	31.2	-114.1	ALL	SST	26	5	19	5.6	-0.4	5.5
43586	28.7	-112.3	ALL	SST	25	3	12	5.3	-1.4	5.4
44504	50.7	-42.2	ALL	SST	35	5	14	5.0	-2.7	5.6
44505	44.4	-52.2	ALL	SST	108	0	0	2.7	-3.2	4.2
44507	47.5	-50.3	ALL	SST	107	48	45	1.0	0.7	1.2
44508	48.9	-49.3	ALL	SST	109	50	46	0.6	0.9	1.1
44512	43.9	-48.7	ALL	SST	75	40	53	4.7	4.1	6.2
44729	47.1	-54.4	ALL	SST	120	0	0	1.7	-3.9	4.2
46637	59.8	-144.4	ALL	SST	123	0	0	1.6	4.0	4.3
46972	17.0	123.4	ALL	SST	83	0	0	0.5	5.8	5.8
55025	-33.9	151.3	ALL	SST	109	6	6	3.3	4.4	5.5
55920	-65.4	-67.7	ALL	SST	124	32	26	2.9	4.1	5.0
64611	65.3	-32.7	ALL	SST	49	1	2	0.8	3.9	4.0
71566	-67.7	-71.9	ALL	SST	61	3	5	3.1	3.8	4.9
71576	-64.8	-65.8	ALL	SST	123	30	24	3.4	3.2	4.7
71626	-67.4	-69.6	ALL	SST	120	34	28	2.9	5.8	6.5
71635	-67.2	-70.4	ALL	SST	28	22	79	3.3	4.5	5.5

1) URL=

http://www.bom.gov.au/nmoc/Docs/Data_Monitoring/Global_monthly_reports/monthly_criteria_suspect_stations.pdf

2)

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