

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

LIST OF SUSPECT LAND SURFACE STATIONS FOR SEP 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	38	0	0	1.5	4.9	5.1
61967	-7.3	72.4	3	ALL	MSLP	56	0	0	2.2	9.5	9.7
63330	13.5	39.5	2070	ALL	MSLP	37	14	38	1.0	13.5	13.5
63333	11.1	39.7	1903	ALL	MSLP	37	0	0	1.8	5.4	5.7
63402	7.7	36.8	1725	ALL	MSLP	27	1	4	2.9	-9.5	10.0
63478	5.9	43.6	295	ALL	MSLP	29	0	0	1.0	4.6	4.7
67308	-22.1	31.7	453	ALL	MSLP	39	39	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	90	0	0	1.6	-5.8	6.0
40700	39.7	48.1	45	ALL	MSLP	83	0	0	1.2	-4.5	4.6
40741	36.5	61.2	236	ALL	MSLP	78	0	0	1.2	-4.4	4.6
40754	35.7	51.3	1191	ALL	MSLP	107	0	0	1.4	-4.1	4.3
40948	34.5	69.2	1791	ALL	MSLP	102	2	2	3.2	-8.1	8.7
44265	46.1	91.6	1186	ALL	MSLP	110	1	1	4.1	4.8	6.3
44275	46.8	98.1	2255	ALL	MSLP	113	1	1	6.2	2.5	6.6
44284	46.7	100.1	2117	ALL	MSLP	118	3	3	4.8	5.0	6.9
44304	47.3	110.7	1029	ALL	MSLP	120	1	1	3.2	-4.6	5.6
48925	20.7	102.0	550	ALL	MSLP	32	32	100	**	**	**
51495	43.5	91.6	874	ALL	MSLP	118	0	0	1.7	7.5	7.7
51818	37.6	78.3	1376	ALL	MSLP	118	0	0	2.6	4.9	5.5
51828	37.1	79.9	1375	ALL	MSLP	120	0	0	2.3	5.5	5.9
52533	39.8	98.5	1478	ALL	MSLP	119	0	0	2.6	4.5	5.2
52652	38.9	100.4	1483	ALL	MSLP	120	0	0	2.7	4.1	4.9
54401	40.8	114.9	726	ALL	MSLP	120	0	0	1.5	4.0	4.3

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	42	0	0	1.9	-6.3	6.6
80315	3.0	-75.3	443	ALL	MSLP	79	0	0	2.1	-4.6	5.1
82704	-7.6	-72.7	170	ALL	MSLP	88	0	0	2.3	-4.4	5.0
82765	-7.3	-47.5	193	ALL	MSLP	81	0	0	1.3	4.7	4.8
83319	-14.7	-52.3	315	ALL	MSLP	85	0	0	1.0	4.5	4.6
84401	-5.2	-80.6	55	ALL	MSLP	105	1	1	1.5	5.6	5.8
84455	-6.4	-76.4	282	ALL	MSLP	75	0	0	2.3	6.6	7.0
84501	-8.1	-79.0	30	ALL	MSLP	77	0	0	1.3	4.6	4.8
84720	-14.9	-74.9	567	ALL	MSLP	48	0	0	1.9	6.1	6.3
84773	-17.7	-71.3	9	ALL	MSLP	22	0	0	0.8	5.0	5.1
84782	-18.1	-70.3	458	ALL	MSLP	83	0	0	2.1	8.1	8.4
85041	-11.0	-68.8	235	ALL	MSLP	56	0	0	2.3	4.9	5.4
85406	-18.4	-70.3	55	ALL	MSLP	115	0	0	2.2	5.7	6.1
85418	-20.5	-70.2	48	ALL	MSLP	115	0	0	1.5	4.3	4.6
87222	-28.6	-65.8	454	ALL	MSLP	113	0	0	1.8	-4.2	4.6

WMO REGION 4

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
71060	65.6	-118.1	230	ALL	MSLP	91	6	7	7.7	3.9	8.6
71811	50.2	-66.3	55	ALL	MSLP	72	15	21	6.8	8.2	10.6
72376	36.2	-111.8	2181	ALL	MSLP	115	0	0	2.5	6.7	7.1
72462	37.4	-105.9	2299	ALL	MSLP	113	0	0	3.1	5.7	6.5
72475	38.4	-113.0	1536	ALL	MSLP	113	0	0	2.0	4.5	5.0
72486	39.3	-114.8	1909	ALL	MSLP	112	0	0	2.5	4.2	4.8
72487	37.6	-114.5	1335	ALL	MSLP	89	0	0	2.3	4.3	4.9
72570	40.5	-107.5	1915	ALL	MSLP	109	1	1	2.3	6.4	6.8
72578	42.9	-112.6	1365	ALL	MSLP	114	0	0	2.2	4.6	5.1
72583	40.9	-117.8	1322	ALL	MSLP	114	0	0	2.3	4.1	4.7
76118	30.4	-109.7	1040	ALL	MSLP	20	0	0	1.8	-11.1	11.2
76220	29.0	-107.8	1932	ALL	MSLP	53	2	4	3.4	8.1	8.8
76243	28.7	-100.5	250	ALL	MSLP	96	0	0	1.9	4.4	4.7
76323	26.9	-105.7	1661	ALL	MSLP	53	0	0	3.1	5.3	6.1
76658	19.2	-103.7	494	ALL	MSLP	31	0	0	1.2	5.5	5.7
76743	18.0	-92.9	10	ALL	MSLP	61	0	0	1.1	5.7	5.8
76762	17.5	-99.5	1265	ALL	MSLP	88	0	0	1.8	4.9	5.2
76773	17.8	-97.8	1680	ALL	MSLP	20	0	0	1.1	5.1	5.2
76840	16.2	-93.9	64	ALL	MSLP	32	0	0	1.8	4.8	5.1
76843	16.8	-93.1	528	ALL	MSLP	73	0	0	1.6	6.5	6.7
76903	14.9	-92.3	118	ALL	MSLP	92	0	0	1.3	7.4	7.5

WMO REGION 5

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
92010	-6.1	145.4	1587	ALL	MSLP	44	0	0	0.9	7.6	7.7
96753	-6.5	106.8	250	ALL	MSLP	36	0	0	0.8	4.9	4.9
97378	-10.7	123.1	1	ALL	MSLP	53	46	87	0.8	-14.3	14.3

WMO REGION ANTARCTICA

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
89642	-66.7	140.0	41	ALL	MSLP	119	0	0	2.8	-5.9	6.5

LIST OF SUSPECT RADIOSONDE STATIONS FOR SEP 2002

WMO REGION 1

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
68240	-24.2	25.9	1005	00	GEOP	925	21	0	15.5	38.7	41.5	3

WMO REGION 2

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
32098	49.2	143.1	8	00	GEOP	100	18	0	37.0	105.1	111.1	3
42027	34.1	74.8	1587	00	GEOP	500	16	0	31.9	-37.1	48.3	3
42027	34.1	74.8	1587	12	GEOP	200	12	0	83.4	-30.1	85.3	3
42101	30.3	76.5	251	00	GEOP	70	11	0	160.2	49.2	160.4	4
42101	30.3	76.5	251	12	GEOP	150	22	1	60.3	69.4	91.0	4
42314	27.5	95.0	111	12	GEOP	300	19	0	68.8	-21.8	70.5	3
42339	26.3	73.0	224	00	GEOP	100	10	0	156.7	0.8	148.7	5
42339	26.3	73.0	224	12	GEOP	70	13	2	132.7	129.2	180.8	6
42361	26.2	78.3	207	00	GEOP	250	16	2	82.1	3.9	79.3	5
42361	26.2	78.3	207	12	GEOP	250	17	0	95.3	-7.4	92.8	6
42369	26.8	80.9	128	00	GEOP	200	14	0	84.2	75.0	110.5	5
42369	26.8	80.9	128	12	GEOP	150	12	1	72.1	70.5	98.4	3
42379	26.8	83.4	77	00	GEOP	200	15	0	92.6	97.5	132.4	7
42379	26.8	83.4	77	12	GEOP	150	11	0	59.6	112.3	125.8	3
42397	26.7	88.4	123	00	GEOP	500	25	0	31.5	-43.2	53.1	8
42397	26.7	88.4	123	12	GEOP	100	17	0	105.9	-27.5	106.4	3
42410	26.1	91.6	54	00	GEOP	150	22	0	102.3	38.7	107.2	4
42492	25.6	85.1	60	12	GEOP	100	17	0	135.0	-30.8	134.5	5
42647	23.1	72.6	55	12	GEOP	50	11	0	95.5	158.4	182.7	6
42701	23.3	85.3	652	00	GEOP	70	13	0	124.4	-99.8	155.8	4
42867	21.1	79.1	310	00	GEOP	150	19	1	101.2	42.9	107.3	4
42867	21.1	79.1	310	12	GEOP	70	10	1	124.8	68.4	136.2	3
43003	19.1	72.8	14	00	GEOP	150	14	0	101.2	-31.4	102.4	5
43003	19.1	72.8	14	12	GEOP	150	23	1	87.7	85.9	121.3	7
43014	19.9	75.4	579	00	GEOP	200	21	0	109.8	41.2	114.8	8
43014	19.9	75.4	579	12	GEOP	100	12	1	117.0	158.7	194.0	8
43128	17.5	78.5	545	12	GEOP	100	16	0	68.9	95.6	116.6	3
43150	17.7	83.3	66	00	GEOP	400	28	0	29.9	-44.9	53.6	4
43150	17.7	83.3	66	12	GEOP	250	27	0	49.2	-51.8	70.8	4
43185	16.2	81.2	3	00	GEOP	30	11	0	116.4	204.6	232.8	7
43185	16.2	81.2	3	12	GEOP	50	12	0	73.6	169.7	183.7	5
43192	15.5	73.8	60	00	GEOP	250	21	0	86.0	-28.4	88.6	8
43279	13.0	80.2	16	12	GEOP	50	12	0	128.2	154.5	197.3	6
43285	12.9	74.8	31	00	GEOP	100	15	0	130.1	-50.6	135.5	4
43285	12.9	74.8	31	12	GEOP	50	11	0	101.7	152.3	180.5	5
43295	13.0	77.6	921	12	GEOP	70	11	0	112.7	107.0	151.6	3
43311	11.1	72.7	4	12	GEOP	200	22	1	85.3	-39.7	92.2	3
43333	11.7	92.7	79	00	GEOP	150	21	1	102.7	-17.3	101.6	3
43346	10.9	79.8	7	00	GEOP	100	27	1	104.6	-78.0	128.8	5
43346	10.9	79.8	7	12	GEOP	50	15	0	101.8	171.7	197.9	4
43369	8.3	73.2	2	00	GEOP	100	11	1	150.0	-125.4	189.7	5
43371	8.5	76.9	64	12	GEOP	50	15	0	116.3	130.5	172.2	5
44292	47.9	107.0	1338	00	GEOP	50	10	1	174.7	113.4	200.0	4

WMO REGION 3

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
83612	-20.5	-54.7	567	12	GEOP	925	23	0	31.7	6.4	31.6	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	15	0	36.1	7.2	35.6	6
03918	50.5	-6.3	18	12	GEOP	1000	27	0	33.6	11.2	34.8	3
26477	56.3	30.6	106	12	GEOP	50	14	0	60.3	122.4	135.4	3
33837	46.4	30.8	42	00	GEOP	50	12	0	100.0	140.6	170.1	3
34247	50.4	41.0	92	12	GEOP	50	30	0	68.6	144.6	159.6	7

WMO REGION ANTARCTICA

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
89002	-70.7	-8.3	35	12	GEOP	1000	28	0	31.4	-0.4	30.8	5
89009	-90.0	0.0	2835	00	GEOP	200	30	10	59.2	150.3	161.0	11
89022	-75.6	-26.3	30	12	GEOP	925	27	3	31.5	-28.5	42.0	8
89512	-70.8	11.8	102	00	GEOP	30	15	0	110.6	191.8	219.6	9
89592	-66.6	93.0	35	00	GEOP	1000	30	0	24.0	-33.1	40.7	9
89642	-66.7	140.0	41	00	GEOP	1000	30	0	21.1	-51.2	55.3	4
89664	-77.8	166.7	24	00	GEOP	500	27	2	63.6	43.7	76.1	10

LIST OF SUSPECT SHIPS FOR SEP 2002

SHIP NO.	LAT/LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION									
3FSL4	50.8 -134.3	ALL	DD	25	0	0	43.3	-31.4	52.8
GDLS	55.7 -6.9	ALL	DD	23	0	0	23.6	-35.9	42.7
KRPP	23.9 -62.2	ALL	DD	20	0	0	28.0	31.4	41.6
NBTM	52.6 2.9	ALL	DD	23	1	4	53.5	33.3	62.0
WEBCB	31.5 -129.0	ALL	DD	25	0	0	37.1	33.0	49.1

WIND SPEED

3FWP3	13.8 70.7	ALL	FF	30	0	0	3.5	6.0	6.9
C6FM7	19.6 -83.3	ALL	FF	21	1	5	4.1	5.6	6.8
ELRR4	44.0 -9.3	ALL	FF	65	0	0	2.4	5.5	5.9
ELWU8	25.5 -79.9	ALL	FF	34	2	6	4.9	5.5	7.3
KHRF	36.9 -54.8	ALL	FF	49	2	4	4.4	9.9	10.8
OUVU2	37.9 146.4	ALL	FF	53	0	0	3.2	6.3	7.0
OWEN2	66.7 -51.6	ALL	FF	35	0	0	5.8	6.0	8.3
OXRA6	62.5 -50.5	ALL	FF	22	0	0	3.4	5.9	6.8
OYSN2	39.6 145.8	ALL	FF	34	0	0	4.6	5.8	7.3
P3NK5	68.9 43.1	ALL	FF	32	0	0	2.3	5.4	5.8
UCBM	67.7 11.8	ALL	FF	37	0	0	2.6	5.7	6.3
VJBF	-15.6 136.3	ALL	FF	40	0	0	5.8	5.7	8.1
WYH6499	47.3 -89.5	ALL	FF	28	0	0	2.8	5.0	5.7
ZCBH9	28.2 -15.9	ALL	FF	38	0	0	5.4	7.9	9.5

MEAN SEA LEVEL PRESSURE

C6FM7	19.6 -83.3	ALL	MSLP	20	6	30	0.8	-0.5	1.0
C6LF8	2.1 -86.1	ALL	MSLP	34	0	0	1.3	4.2	4.4
CG2556	41.9 -82.6	ALL	MSLP	27	0	0	2.2	-10.7	10.9
CG2992	51.3 -57.2	ALL	MSLP	85	55	65	4.1	-8.1	9.0
OWDD	37.3 144.6	ALL	MSLP	35	0	0	1.2	-5.2	5.3
P3NK5	68.9 43.1	ALL	MSLP	32	2	6	3.4	5.6	6.5
UFAA	35.5 17.9	ALL	MSLP	44	0	0	1.7	11.2	11.3
XXAN	12.0 -69.2	ALL	MSLP	55	0	0	2.0	4.0	4.5

SEA SURFACE TEMPERATURE

3FMM6	48.9 -132.1	ALL	SST	53	0	0	1.3	-3.5	3.7
C6MS4	22.8 -78.6	ALL	SST	41	1	2	1.1	-4.5	4.7
C6QO9	-29.3 112.7	ALL	SST	36	3	8	1.9	3.5	3.9
CG2522	43.9 -78.1	ALL	SST	111	41	37	4.0	4.9	6.3
CG2992	51.3 -57.2	ALL	SST	85	14	16	3.5	4.1	5.4
CGBN	52.1 -128.1	ALL	SST	33	12	36	3.3	3.3	4.6
CGDS	73.1 -84.4	ALL	SST	70	5	7	3.7	3.1	4.8
CGTF	36.0 -6.0	ALL	SST	37	19	51	3.0	4.1	5.0
DBBI	54.0 7.8	ALL	SST	105	0	0	2.3	3.3	4.0
DBBX	53.9 8.7	ALL	SST	116	3	3	1.9	3.2	3.7
DBFC	53.5 10.0	ALL	SST	103	1	1	2.6	3.2	4.1
DBJM	66.1 -27.2	ALL	SST	118	0	0	1.8	3.4	3.9
ELYE8	-30.5 -9.0	ALL	SST	29	0	0	1.8	3.1	3.5
KRHX	28.0 -66.3	ALL	SST	46	0	0	2.0	-3.0	3.6
KRPB	39.7 14.1	ALL	SST	46	0	0	1.2	-6.0	6.1
LAJV4	29.7 -55.0	ALL	SST	25	0	0	1.4	3.3	3.6

SHIP NO.	LAT/LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
SEA SURFACE TEMPERATURE									
LF5T	18.3 -103.8	ALL	SST	113	32	28	0.5	0.8	0.9
OUEW	62.3 -50.3	ALL	SST	47	10	21	2.5	3.3	4.1
P3NK5	68.9 43.1	ALL	SST	32	5	16	3.0	-5.9	6.6
PPSV	-30.7 -47.2	ALL	SST	23	0	0	0.6	-3.5	3.6
TSLN	38.2 10.3	ALL	SST	77	1	1	1.6	-5.0	5.3
TSMS	39.7 10.0	ALL	SST	61	0	0	1.8	-3.7	4.2
UCBP	49.1 142.0	ALL	SST	20	0	0	2.8	-4.6	5.4
UCDM	49.6 142.1	ALL	SST	35	1	3	1.6	-4.9	5.1
UCJL	73.8 73.8	ALL	SST	36	2	6	1.8	4.1	4.5
UFAA	35.5 17.9	ALL	SST	44	14	32	2.7	-4.1	4.9
UHQP	38.8 131.5	ALL	SST	27	0	0	2.2	-3.2	3.9
VCLM	42.3 -80.0	ALL	SST	111	38	34	3.4	0.9	3.4
VGKK	47.2 -86.4	ALL	SST	22	4	18	3.1	-3.3	4.4
VGLZ	48.6 -68.9	ALL	SST	22	1	5	5.3	-1.7	5.5
VJNV	-17.4 146.2	ALL	SST	25	2	8	1.7	5.2	5.5
VJRB	-30.6 155.1	ALL	SST	21	0	0	1.6	-3.9	4.2
WCW9126	-9.2 -79.5	ALL	SST	23	1	4	1.3	5.4	5.5
WQZ9670	45.8 -84.9	ALL	SST	32	11	34	3.8	-2.2	4.3
WXN3191	45.1 -86.5	ALL	SST	27	7	26	4.2	-4.6	6.2
WZP8164	55.5 5.0	ALL	SST	21	3	14	6.0	-0.2	5.8
Y3CH	64.1 -51.8	ALL	SST	110	1	1	2.7	3.3	4.2
Y3CW	-19.3 176.3	ALL	SST	107	6	6	2.6	3.2	4.2
ZCBQ2	40.5 -54.9	ALL	SST	23	0	0	1.0	3.9	4.0
UBXS	69.1 58.5	ALL	SST	75	4	5	2.3	-3.1	3.8

LIST OF SUSPECT BUOYS FOR SEP 2002

BUOY NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION										
21535	20.0	150.0	ALL	DD	55	0	0	18.7	-30.4	35.6
23924	14.1	68.9	ALL	DD	53	15	28	22.5	87.3	90.1
32304	-8.0	-95.1	ALL	DD	25	0	0	21.2	-34.6	40.3
41536	26.6	-70.7	ALL	DD	36	0	0	23.8	48.7	54.1
41648	10.7	-51.6	ALL	DD	31	0	0	19.5	61.4	64.3
41667	29.0	-76.4	ALL	DD	23	3	13	20.2	36.0	41.1
WIND SPEED										
23924	14.1	68.9	ALL	FF	74	17	23	2.0	14.5	14.6
42851	8.1	-110.1	ALL	FF	24	1	4	5.0	5.8	7.6
MEAN SEA LEVEL PRESSURE										
16943	-44.6	62.7	ALL	MSLP	82	1	1	4.1	4.8	6.3
21534	25.9	153.1	ALL	MSLP	76	76	100	**	**	**
22102	34.8	128.9	ALL	MSLP	119	11	9	7.4	-1.3	7.5
23562	6.9	73.4	ALL	MSLP	53	53	100	**	**	**
25571	79.5	170.4	ALL	MSLP	117	17	15	7.1	1.0	7.2
48092	85.9	24.6	ALL	MSLP	29	7	24	8.8	-1.0	8.6
48574	82.4	-177.6	ALL	MSLP	116	43	37	4.1	-0.2	4.0
48590	81.4	-139.3	ALL	MSLP	84	38	45	5.6	-7.2	9.1
71543	-60.4	-50.6	ALL	MSLP	31	8	26	3.5	0.8	3.5
SEA SURFACE TEMPERATURE										
21530	37.0	137.2	ALL	SST	111	0	0	1.8	3.4	3.9
32526	-6.0	-94.0	ALL	SST	25	25	100	**	**	**
32907	14.2	-112.4	ALL	SST	84	33	39	3.0	0.0	2.9
41563	23.6	-50.0	ALL	SST	26	0	0	0.0	7.9	7.9
42851	8.1	-110.1	ALL	SST	69	0	0	2.4	3.0	3.9
44504	47.1	-41.6	ALL	SST	90	64	71	0.4	9.1	9.1
44607	41.1	-43.9	ALL	SST	40	0	0	0.8	8.6	8.6
44772	46.8	-28.6	ALL	SST	102	51	50	0.3	9.6	9.6
46972	37.4	-127.7	ALL	SST	45	0	0	0.6	3.2	3.2
51741	0.2	-141.8	ALL	SST	27	8	30	0.5	8.9	8.9
51742	-1.6	-150.6	ALL	SST	26	0	0	0.6	8.5	8.5
51866	-1.5	-144.6	ALL	SST	35	11	31	1.9	-6.0	6.2
56553	-35.3	94.5	ALL	SST	36	0	0	1.9	3.5	3.9
61667	33.8	-42.1	ALL	SST	73	0	0	1.7	3.0	3.5
66512	-62.1	-41.2	ALL	SST	111	0	0	1.5	3.1	3.5
74519	-58.1	-19.5	ALL	SST	20	5	25	3.7	2.2	4.2
74520	-51.6	-141.7	ALL	SST	38	22	58	1.4	8.2	8.4

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