

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

LIST OF SUSPECT LAND SURFACE STATIONS FOR SEP 2005

WMO REGION 1

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
63671	1.8	40.1	244	ALL	MSLP	111	0	0	1.2	-4.8	5.0
68903	-37.0	-12.3	51	ALL	MSLP	23	23	100	**	**	**

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	113	0	0	1.0	-4.5	4.6
40754	35.7	51.3	1191	ALL	MSLP	114	0	0	2.3	-5.6	6.1
40757	35.5	53.4	1171	ALL	MSLP	114	0	0	2.0	-5.2	5.6
40789	33.8	55.1	845	ALL	MSLP	116	0	0	2.2	-4.7	5.2
40791	33.6	56.9	711	ALL	MSLP	102	0	0	2.3	-4.0	4.6
40800	32.6	51.7	1590	ALL	MSLP	117	0	0	2.7	-4.4	5.2
40818	31.2	52.7	2004	ALL	MSLP	101	0	0	3.3	-4.1	5.2
40854	29.1	58.4	1067	ALL	MSLP	108	0	0	2.2	-5.6	6.0
44224	48.8	90.1	1928	ALL	MSLP	113	0	0	6.0	1.6	6.2
51573	42.9	89.2	37	ALL	MSLP	118	0	0	1.6	-4.0	4.4

WMO REGION 3

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
80315	3.0	-75.3	443	ALL	MSLP	58	0	0	1.9	-5.1	5.5
82586	-5.2	-39.3	212	ALL	MSLP	90	1	1	0.9	-5.5	5.5
82704	-7.6	-72.7	170	ALL	MSLP	90	1	1	1.6	-4.8	5.1
83388	-15.1	-42.8	604	ALL	MSLP	89	0	0	0.9	-4.7	4.8
83970	-31.3	-50.9	5	ALL	MSLP	66	0	0	2.4	-4.4	5.1
84390	-4.6	-81.3	90	ALL	MSLP	23	0	0	0.9	4.5	4.6
84401	-5.2	-80.6	55	ALL	MSLP	106	0	0	1.6	4.3	4.6
84452	-6.8	-79.8	34	ALL	MSLP	97	0	0	1.5	6.1	6.3
84455	-6.5	-76.4	282	ALL	MSLP	82	0	0	2.2	6.2	6.6
84501	-8.1	-79.0	30	ALL	MSLP	73	0	0	1.6	4.5	4.8
84720	-14.9	-74.9	567	ALL	MSLP	49	0	0	1.3	5.4	5.5
85394	-22.8	-64.3	381	ALL	MSLP	46	0	0	3.6	4.8	5.9
87418	-32.8	-68.8	704	ALL	MSLP	114	0	0	3.0	-4.2	5.2
88900	-54.0	-38.0	2	ALL	MSLP	36	7	19	6.9	0.9	6.8

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	119	3	3	6.2	0.4	6.2
71786	51.5	-116.3	1615	ALL	MSLP	114	0	0	1.8	4.2	4.6
72376	36.2	-111.8	2181	ALL	MSLP	118	0	0	3.0	5.5	6.3
72462	37.4	-105.9	2299	ALL	MSLP	118	0	0	3.8	6.7	7.7
72570	40.5	-107.5	1915	ALL	MSLP	118	0	0	3.3	5.2	6.1
76061	31.3	-113.6	48	ALL	MSLP	34	0	0	1.1	4.0	4.2
76220	29.0	-107.8	1932	ALL	MSLP	58	9	16	2.8	9.3	9.8
76323	26.9	-105.7	1661	ALL	MSLP	82	0	0	3.9	4.1	5.7
76634	20.1	-98.4	2181	ALL	MSLP	42	0	0	2.7	5.3	5.9
76658	19.2	-103.7	494	ALL	MSLP	27	0	0	1.5	5.1	5.3
76848	16.3	-92.1	1646	ALL	MSLP	67	0	0	1.4	-4.4	4.6
78482	18.2	-71.1	12	ALL	MSLP	40	0	0	2.1	4.1	4.6
78588	17.2	-87.5	1	ALL	MSLP	117	117	100	**	**	**

WMO REGION 5

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
97378	-10.7	123.1	1	ALL	MSLP	42	35	83	0.4	-14.3	14.3

WMO REGION 6

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
04351	67.8	-32.3	23	ALL	MSLP	114	0	0	1.6	-4.2	4.4

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	119	0	0	2.5	-5.6	6.1
89514	-70.8	11.7	117	ALL	MSLP	107	1	1	2.6	-5.7	6.3
89642	-66.7	140.0	41	ALL	MSLP	118	0	0	3.7	-6.4	7.4

LIST OF SUSPECT RADIOSONDE STATIONS FOR SEP 2005

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	20	0	21.5	68.3	71.4	9

WMO REGION 2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
23418	65.1	57.1	59	00	GEOP	250	24	0	35.8	117.3	122.4	9
23418	65.1	57.1	59	12	GEOP	250	26	0	34.9	131.2	135.6	9
36870	43.2	76.9	851	00	GEOP	200	25	0	62.6	-110.6	126.5	12

WMO REGION 2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
40373	28.3	46.1	360	00	GEOP	1000	5	5	**	**	**	6
40373	28.3	46.1	360	12	GEOP	150	12	8	8.0	-263.3	263.3	12
42027	34.1	74.8	1587	00	GEOP	200	11	0	69.1	-100.8	120.4	4
42182	28.6	77.2	216	00	GEOP	100	20	4	82.1	-202.1	217.2	11
42182	28.6	77.2	216	12	GEOP	100	22	1	86.3	-98.1	129.3	6
42314	27.5	95.0	111	00	GEOP	100	17	2	50.5	-219.5	224.9	8
42314	27.5	95.0	111	12	GEOP	150	12	5	61.9	-195.1	203.4	7
42339	26.3	73.0	224	00	GEOP	100	10	1	56.8	-225.8	232.0	8
42339	26.3	73.0	224	12	GEOP	200	13	0	92.1	-77.3	117.5	7
42361	26.2	78.3	207	00	GEOP	250	10	0	75.1	-55.1	90.1	3
42361	26.2	78.3	207	12	GEOP	400	14	1	45.3	-74.9	86.6	4
42369	26.8	80.9	128	00	GEOP	100	19	3	67.6	-192.9	203.7	10
42369	26.8	80.9	128	12	GEOP	150	21	0	74.2	-89.3	115.0	10
42397	26.7	88.4	123	00	GEOP	500	19	1	29.3	-59.7	66.1	7
42397	26.7	88.4	123	12	GEOP	100	11	0	164.9	-85.2	178.8	6
42410	26.1	91.6	54	00	GEOP	150	17	1	117.1	-122.8	167.1	10
42410	26.1	91.6	54	12	GEOP	150	13	2	137.2	-160.9	207.3	9
42492	25.6	85.1	60	00	GEOP	150	15	0	70.8	-110.9	130.3	8
42492	25.6	85.1	60	12	GEOP	150	12	0	81.4	-115.8	139.6	6
42647	23.1	72.6	55	00	GEOP	150	10	0	100.7	-109.0	144.9	4
42667	23.3	77.3	523	00	GEOP	250	16	0	45.4	-69.6	82.3	3
42701	23.3	85.3	652	00	GEOP	100	19	2	117.4	-130.4	173.2	6
42701	23.3	85.3	652	12	GEOP	150	21	2	109.6	-128.9	167.3	7
42809	22.6	88.4	6	00	GEOP	100	23	0	71.6	-152.4	167.8	9
42809	22.6	88.4	6	12	GEOP	150	25	8	62.6	-212.6	221.2	10
42867	21.1	79.1	310	00	GEOP	200	16	0	47.7	-132.0	139.8	9
42867	21.1	79.1	310	12	GEOP	150	11	0	85.3	-123.6	148.0	8
42971	20.3	85.8	46	00	GEOP	150	15	0	121.4	-61.7	132.5	8
42971	20.3	85.8	46	12	GEOP	100	10	0	66.5	-191.1	201.3	10
43003	19.1	72.8	14	00	GEOP	100	12	7	38.7	-254.0	256.3	11
43003	19.1	72.8	14	12	GEOP	250	25	1	70.0	-111.2	130.6	11
43128	17.5	78.5	545	00	GEOP	200	17	1	74.5	-135.5	153.5	6
43150	17.7	83.3	66	00	GEOP	700	28	1	20.1	-52.2	55.8	11
43150	17.7	83.3	66	12	GEOP	100	17	2	160.3	-82.6	175.5	11
43185	16.2	81.2	3	00	GEOP	100	12	1	132.5	-106.6	165.3	6
43192	15.5	73.8	60	00	GEOP	200	12	0	92.4	-84.4	122.3	6
43192	15.5	73.8	60	12	GEOP	200	10	0	126.8	-36.8	125.8	6
43279	13.0	80.2	16	00	GEOP	200	15	0	90.1	-27.4	91.3	5
43295	13.0	77.6	921	00	GEOP	200	20	1	72.0	-80.6	106.8	5
43295	13.0	77.6	921	12	GEOP	150	15	0	90.3	-51.0	101.0	5
43333	11.7	92.7	79	00	GEOP	100	15	0	102.0	-93.9	136.1	3
43333	11.7	92.7	79	12	GEOP	100	16	0	60.0	-169.5	179.2	5
43346	10.9	79.8	7	00	GEOP	925	29	0	27.0	20.4	33.5	3
43346	10.9	79.8	7	12	GEOP	850	11	0	30.3	35.6	45.9	4
43369	8.3	73.2	2	00	GEOP	300	10	0	33.8	-95.6	100.9	3
43371	8.5	76.9	64	00	GEOP	150	19	3	73.8	-172.5	186.7	9
43371	8.5	76.9	64	12	GEOP	70	10	0	76.8	124.5	144.3	3
51777	39.0	88.2	889	00	GEOP	300	24	0	55.4	-43.1	69.3	4
52818	36.4	94.9	2809	00	GEOP	700	30	0	15.5	-42.5	45.1	3
52818	36.4	94.9	2809	12	GEOP	500	30	1	24.0	-75.8	79.4	5

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT	
52866	36.6	101.8	2262	12	GEOP	500	30	0	17.4	-52.4	55.1	3
56029	33.0	97.0	3682	12	GEOP	500	30	0	43.0	-68.7	80.7	4
56137	31.1	97.2	3307	12	GEOP	500	30	0	29.0	-64.3	70.4	3

WMO REGION 3

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT	
84378	-3.7	-73.3	117	12	GEOP	1000	12	0	19.8	40.8	44.9	5

WMO REGION 5

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT	
96935	-7.4	112.8	3	00	GEOP	500	14	3	42.0	-47.4	62.0	9
97014	1.5	124.9	80	00	GEOP	250	13	1	81.5	-35.8	85.8	5

WMO REGION 6

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT	
34731	47.3	39.8	75	00	GEOP	250	24	0	24.5	72.0	75.8	3
34731	47.3	39.8	75	12	GEOP	250	26	0	25.9	90.8	94.3	8

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	500	30	0	48.5	47.2	67.1	4
89022	-75.6	-26.6	30	12	GEOP	925	27	0	28.5	-12.1	30.5	3
89512	-70.8	11.8	102	00	GEOP	1000	30	0	20.7	-42.3	47.0	8
89642	-66.7	140.0	41	00	GEOP	1000	30	2	24.4	-43.3	49.5	3

1) URL=

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

2)

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