

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

LIST OF SUSPECT LAND SURFACE STATIONS FOR MAR 2009

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	89	0	0	2.5	4.7	5.3
63330	13.5	39.5	2070	ALL	MSLP	33	28	85	0.7	14.2	14.2
63331	12.6	37.4	1967	ALL	MSLP	30	15	50	1.2	12.8	12.8
63340	9.1	36.5	2080	ALL	MSLP	62	0	0	2.5	6.8	7.2
63402	7.7	36.8	1725	ALL	MSLP	28	1	4	2.2	-10.4	10.6

WMO REGION 2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
30650	53.2	112.8	923	ALL	MSLP	124	1	1	3.6	-4.6	5.8
30758	52.0	113.3	685	ALL	MSLP	124	0	0	2.6	-4.1	4.8
30846	51.3	112.5	743	ALL	MSLP	121	0	0	2.2	-4.4	4.9
31137	56.3	131.1	850	ALL	MSLP	124	1	1	3.3	4.0	5.2
38944	37.5	69.4	448	ALL	MSLP	116	2	2	2.4	-8.0	8.3
40754	35.7	51.3	1191	ALL	MSLP	121	0	0	2.1	-5.1	5.5
40757	35.5	53.4	1171	ALL	MSLP	113	0	0	2.3	-4.9	5.4
40769	34.1	49.4	1720	ALL	MSLP	114	1	1	2.1	-4.4	4.9
40789	33.8	55.1	921	ALL	MSLP	114	0	0	2.5	-4.1	4.7
40800	32.6	51.7	1590	ALL	MSLP	119	0	0	2.7	-5.9	6.5
40818	31.2	52.7	2004	ALL	MSLP	115	0	0	3.0	-4.4	5.3
40854	29.1	58.4	1067	ALL	MSLP	115	0	0	2.5	-5.8	6.3
41530	34.0	71.6	360	ALL	MSLP	115	0	0	3.0	-4.7	5.6
42111	30.3	78.0	682	ALL	MSLP	123	0	0	2.8	-4.3	5.1
44207	50.4	100.2	1687	ALL	MSLP	123	2	2	6.2	-0.2	6.2
44212	49.8	92.1	936	ALL	MSLP	124	11	9	3.6	8.8	9.5
44213	49.7	94.4	1232	ALL	MSLP	124	9	7	3.7	8.7	9.5
44224	48.8	90.1	1928	ALL	MSLP	118	13	11	6.2	2.8	6.7
44225	48.7	98.3	1723	ALL	MSLP	121	8	7	5.6	4.7	7.3
44231	49.6	100.2	1288	ALL	MSLP	122	0	0	4.7	-4.2	6.3
44275	46.8	98.1	2255	ALL	MSLP	123	2	2	6.5	-0.3	6.5
44277	46.4	96.3	2147	ALL	MSLP	123	6	5	4.6	5.5	7.1
44284	46.7	100.1	2117	ALL	MSLP	123	6	5	5.2	4.5	6.9
44416	28.6	81.6	720	ALL	MSLP	52	0	0	3.0	-7.3	7.8
47075	38.4	127.3	371	ALL	MSLP	117	0	0	1.9	-5.2	5.5
51709	39.5	76.0	1291	ALL	MSLP	124	1	1	3.9	-6.4	7.5
51716	39.8	78.6	1117	ALL	MSLP	124	0	0	3.2	-4.3	5.3
51811	38.4	77.3	1232	ALL	MSLP	124	0	0	3.9	-5.1	6.5
51818	37.6	78.3	1376	ALL	MSLP	124	0	0	4.2	-4.4	6.1
51828	37.1	79.9	1375	ALL	MSLP	124	1	1	4.0	-5.8	7.1
56287	30.0	103.0	629	ALL	MSLP	124	0	0	3.7	4.4	5.7

WMO REGION 3

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
84132	-0.9	-75.4	215	ALL	MSLP	40	40	100	**	**	**
84135	-1.0	-80.4	60	ALL	MSLP	48	0	0	1.1	-4.8	5.0
84179	-1.5	-77.9	960	ALL	MSLP	48	48	100	**	**	**
84455	-6.4	-76.4	282	ALL	MSLP	37	0	0	1.6	5.1	5.4
85836	-43.6	-71.8	277	ALL	MSLP	26	1	4	3.8	5.0	6.2
88986	-59.5	-27.3	27	ALL	MSLP	26	20	77	5.7	7.0	8.7

WMO REGION 4

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
71094	66.6	-61.6	393	ALL	MSLP	124	0	0	1.2	-5.2	5.4
71139	49.7	-109.5	1271	ALL	MSLP	122	0	0	2.0	-4.3	4.7
71177	57.1	-61.5	834	ALL	MSLP	122	0	0	2.1	-5.1	5.5
71506	67.0	-136.2	720	ALL	MSLP	69	0	0	2.1	-4.1	4.5
71979	53.8	118.4	1542	ALL	MSLP	119	0	0	3.0	-4.9	5.7
72360	36.5	-103.2	1515	ALL	MSLP	124	0	0	2.8	-5.2	5.9
72365	35.0	-106.6	1620	ALL	MSLP	124	0	0	3.7	-4.3	5.7
72371	36.9	-111.4	1304	ALL	MSLP	123	0	0	2.7	-4.6	5.3
72375	35.1	-11.2	2139	ALL	MSLP	124	6	5	6.5	-2.4	6.9
72462	37.4	-105.9	2299	ALL	MSLP	124	0	0	2.6	-6.8	7.3
72464	38.3	-104.5	1439	ALL	MSLP	124	0	0	2.9	-7.7	8.2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
72476	39.1	-108.5	1475	ALL	MSLP	119	1	1	2.1	-8.0	8.3
72564	41.2	-104.8	1872	ALL	MSLP	121	0	0	2.6	-5.3	5.8
72565	39.9	-104.7	1656	ALL	MSLP	123	1	1	2.9	-7.8	8.3
72569	42.9	-106.5	1612	ALL	MSLP	121	0	0	3.0	-5.2	6.0
72570	40.5	-107.5	1915	ALL	MSLP	112	0	0	2.7	-4.8	5.5
72672	43.1	-108.5	1703	ALL	MSLP	121	0	0	1.8	-6.4	6.7
76471	23.6	-103.6	2359	ALL	MSLP	82	0	0	3.4	-4.0	5.3
76625	20.6	-100.4	1813	ALL	MSLP	84	0	0	4.7	-5.0	6.8
76680	19.4	-99.2	2303	ALL	MSLP	71	0	0	2.7	-6.6	7.2
76685	19.0	-98.2	2179	ALL	MSLP	89	0	0	4.5	-4.7	6.5
76726	18.9	-99.2	1618	ALL	MSLP	59	0	0	4.0	-5.6	6.9
76848	16.3	-92.1	1646	ALL	MSLP	108	0	0	1.9	-4.8	5.2

WMO REGION 5

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
91434	1.1	154.8	3	ALL	MSLP	56	0	0	0.7	4.1	4.1
91574	-20.0	158.5	4	ALL	MSLP	124	48	39	8.7	-4.4	9.7

WMO REGION 6

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
16059	45.2	7.7	287	ALL	MSLP	112	0	0	3.5	-5.1	6.2
37735	40.7	46.4	311	ALL	MSLP	93	0	0	1.9	-10.4	10.6
37756	40.5	48.9	755	ALL	MSLP	86	1	1	1.9	4.4	4.8

WMO REGION ANTARCTICA

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
89004	-71.7	-2.8	817	ALL	MSLP	122	0	0	2.5	-5.1	5.6
89269	-64.8	-64.1	8	ALL	MSLP	76	2	3	6.3	-0.3	6.3
89272	-75.0	-70.8	1395	ALL	MSLP	107	96	90	2.2	-12.6	12.8
89345	-89.7	-148.8	620	ALL	MSLP	117	114	97	1.7	-13.7	13.8
89377	-82.5	-174.5	55	ALL	MSLP	115	3	3	2.9	7.7	8.2
89512	-70.8	11.8	102	ALL	MSLP	124	0	0	2.7	-7.2	7.7
89514	-70.8	11.7	117	ALL	MSLP	105	3	3	3.0	-6.3	7.0
89592	-66.6	93.0	35	ALL	MSLP	122	1	1	2.2	-5.0	5.4
89611	-66.3	110.5	41	ALL	MSLP	124	0	0	2.2	-4.7	5.2
89642	-66.7	140.0	43	ALL	MSLP	109	1	1	2.7	-8.0	8.5
89832	-66.7	139.8	243	ALL	MSLP	109	25	23	2.3	-11.8	12.0
89879	-71.9	171.2	30	ALL	MSLP	112	9	8	1.7	-10.9	11.0

LIST OF SUSPECT RADIOSONDE STATIONS FOR MAR 2009

WMO REGION 2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
20046	80.6	58.0	20	00	GEOP	250	22	0	76.1	-17.9	76.5	3
20046	80.6	58.0	20	12	GEOP	500	25	0	67.1	4.5	65.9	5
28698	55.0	73.4	122	00	GEOP	250	31	0	63.0	82.7	103.3	4
28698	55.0	73.4	122	12	GEOP	250	29	0	62.0	88.0	107.0	9
31168	56.5	138.1	8	00	GEOP	70	15	0	86.8	115.5	142.7	3
36870	43.2	76.9	851	00	GEOP	200	26	0	39.5	-68.8	78.9	4
42027	34.1	74.8	1587	00	GEOP	250	12	4	152.1	-64.9	156.4	6
42027	34.1	74.8	1587	12	GEOP	150	13	5	207.3	10.4	194.2	8
42101	30.3	76.5	251	12	GEOP	250	15	0	99.0	-6.1	95.8	7
42182	28.6	77.2	216	00	GEOP	50	11	1	202.9	128.2	231.3	9
42182	28.6	77.2	216	12	GEOP	70	15	2	140.0	151.6	202.7	8
42314	27.5	95.0	111	00	GEOP	200	10	0	125.7	-26.3	122.1	3
42339	26.3	73.0	224	00	GEOP	150	13	0	106.9	-28.7	106.6	5
42339	26.3	73.0	224	12	GEOP	200	16	0	105.8	49.4	113.7	5
42397	26.7	88.4	123	00	GEOP	200	13	2	91.6	-75.7	115.6	8
42410	26.1	91.6	54	00	GEOP	850	22	2	38.7	-30.2	48.3	8
42492	25.6	85.1	60	00	GEOP	150	15	0	112.1	-0.8	108.3	6
42492	25.6	85.1	60	12	GEOP	200	22	1	99.7	-52.0	110.4	6
42701	23.3	85.3	652	00	GEOP	50	19	5	107.4	233.4	255.3	7
42724	23.9	91.3	16	00	GEOP	150	16	2	101.5	7.1	98.1	3
42724	23.9	91.3	16	12	GEOP	250	23	0	94.7	-68.9	115.4	6
42867	21.1	79.1	310	00	GEOP	250	11	0	89.5	33.4	91.6	5
42874	21.2	81.7	298	00	GEOP	150	20	0	95.0	-77.0	120.4	3
42971	20.3	85.8	46	00	GEOP	70	10	0	160.4	-36.3	156.5	5

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
43014	19.9	75.4	579 00	GEOP	250	14	1	90.6	-75.2	115.1	3
43128	17.5	78.5	545 00	GEOP	150	11	0	105.3	-17.5	102.0	5
43150	17.7	83.3	66 00	GEOP	150	26	0	74.1	-96.6	120.8	9
43185	16.2	81.2	3 00	GEOP	100	24	0	130.6	-52.8	138.3	5
43192	15.5	73.8	60 00	GEOP	200	19	0	112.9	-65.0	127.7	5
43285	12.9	74.8	31 00	GEOP	200	22	0	95.0	-57.0	109.0	4
43333	11.7	92.7	79 00	GEOP	50	13	2	130.0	144.5	190.4	9
43346	10.9	79.8	7 00	GEOP	50	10	4	200.6	116.8	217.2	8
43353	9.9	76.3	3 00	GEOP	200	25	0	101.3	-45.7	109.3	4
43353	9.9	76.3	3 12	GEOP	150	20	1	102.1	-33.1	104.7	3
43369	8.3	73.2	2 00	GEOP	200	18	0	75.6	-93.6	119.0	7
43369	8.3	73.2	2 12	GEOP	150	12	0	126.8	-5.4	121.6	6
47058	39.0	125.8	38 00	GEOP	150	18	0	102.2	25.4	102.5	5
47122	37.1	127.0	52 00	GEOP	1000	31	0	12.9	-31.5	34.0	3
47122	37.1	127.0	52 12	GEOP	1000	31	0	13.7	-33.4	36.0	3
51431	44.0	81.3	663 00	GEOP	500	31	11	44.7	74.6	86.4	10
51431	44.0	81.3	663 12	GEOP	500	31	4	45.4	66.5	80.0	9
51777	39.0	88.2	889 00	GEOP	850	31	0	36.4	-17.7	40.0	3

WMO REGION 3

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
87047	-24.9	-65.5	1221 12	GEOP	850	21	0	22.3	-51.7	56.1	4

WMO REGION 4

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
76394	25.9	-100.2	448 12	GEOP	1000	31	0	14.2	-30.3	33.4	3

WMO REGION 5

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
94750	-35.0	150.5	110 00	GEOP	500	16	0	57.6	53.6	77.3	7
96163	-0.9	100.3	3 00	GEOP	250	31	0	87.6	-21.4	88.8	9
96163	-0.9	100.3	3 12	GEOP	250	26	0	83.7	2.9	82.1	4
96237	-2.2	106.1	33 00	GEOP	50	21	1	127.6	108.7	165.2	6
97180	-5.1	119.6	14 00	GEOP	150	27	0	66.0	-92.7	113.1	9
97180	-5.1	119.6	14 12	GEOP	150	20	1	77.7	-91.1	118.4	9
97560	-1.2	136.1	11 00	GEOP	200	27	1	113.4	3.1	111.2	10
97560	-1.2	136.1	11 12	GEOP	250	27	0	102.1	-50.9	112.4	11

WMO REGION 6

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
33791	48.0	33.2	124 12	GEOP	250	10	1	53.7	86.6	100.3	7

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	50	29	0	31.2	149.9	153.0	3
89512	-70.8	11.8	102 00	GEOP	1000	31	0	18.4	-57.0	59.8	4
89642	-66.7	140.0	43 00	GEOP	1000	31	2	20.3	-65.0	68.0	3

LIST OF SUSPECT SHIPS FOR MAR 2009

WIND DIRECTION

SHIP No.	LAT/LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
A8CC9	-23.2 48.4	ALL	DD	31	0	0	49.6	31.5	58.0
A8MQ3	1.3 104.1	ALL	DD	36	0	0	83.0	-21.4	84.6
BATFR40	35.8 -0.2	ALL	DD	42	0	0	47.9	-30.8	56.5
C6CU6	41.6 -10.3	ALL	DD	21	0	0	34.9	30.6	45.8
C6KD5	54.9 5.7	ALL	DD	59	2	3	95.3	35.6	101.0
C6VF5	17.3 56.7	ALL	DD	21	0	0	54.9	-37.9	65.6
CG2958	48.7 -123.5	ALL	DD	66	0	0	35.7	-34.4	49.4
CGDX	46.8 -71.2	ALL	DD	20	0	0	55.4	-41.3	68.0
DADD	2.9 105.3	ALL	DD	27	0	0	81.2	3.3	79.8
DDYL2	50.0 -1.6	ALL	DD	55	0	0	80.9	-7.1	80.4
DEDI	31.8 132.1	ALL	DD	31	1	3	92.8	-12.4	92.1
DGHX	47.4 -6.6	ALL	DD	40	5	13	96.3	-23.0	97.6

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
DRMX	43.8	9.4	ALL	DD	30	0	0	70.3	-41.0	80.4
KS078	-16.9	-149.1	ALL	DD	77	0	0	82.8	-7.9	82.7
LAIP5	34.6	-44.5	ALL	DD	40	0	0	42.5	-43.2	60.3
PCIH	-4.9	-81.5	ALL	DD	59	3	5	90.6	18.5	91.6
SLCI	50.4	-15.2	ALL	DD	20	0	0	44.1	-31.4	53.2
TBWUK18	-24.5	80.1	ALL	DD	56	1	2	59.0	36.8	69.0
UITR	47.1	-8.7	ALL	DD	26	0	0	82.4	1.8	80.8
VCDT	42.9	-79.2	ALL	DD	31	0	0	101.4	-7.2	100.0
VRAC9	25.4	56.7	ALL	DD	33	0	0	102.3	36.5	107.2
VTXK	7.2	82.7	ALL	DD	28	0	0	78.5	57.6	96.2
WCX7445	-64.7	-64.0	ALL	DD	100	9	9	82.7	-6.5	82.5
WDD2074	36.5	-123.5	ALL	DD	39	5	13	99.7	7.7	98.6
WDE2719	60.7	-151.3	ALL	DD	43	0	0	67.2	-35.0	75.1
WWU8	61.0	-151.3	ALL	DD	48	0	0	52.2	-73.7	90.0
ZMFR	-41.3	174.8	ALL	DD	83	0	0	58.9	42.9	72.6

WIND SPEED

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
A8JX9	36.0	144.5	ALL	FF	21	0	0	3.3	6.4	7.1
CGTEST	46.1	-60.2	ALL	FF	25	0	0	2.5	-5.1	5.6
DADD	2.9	105.3	ALL	FF	30	0	0	4.8	6.8	8.3
DGHX	47.4	-6.6	ALL	FF	43	5	12	5.1	7.3	8.8
SIWN	33.3	26.2	ALL	FF	52	0	0	3.6	5.3	6.4
V2AJ8	18.7	113.5	ALL	FF	20	0	0	4.0	5.8	7.0
VEP717	46.7	-48.7	ALL	FF	99	1	1	5.3	6.9	8.7
ZCDD6	-42.9	-72.9	ALL	FF	29	0	0	4.4	5.7	7.1
ZCDG4	11.7	-81.9	ALL	FF	37	0	0	4.5	5.1	6.7

MEAN SEA LEVEL PRESSURE

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
A8ET7	31.5	124.0	ALL	MSLP	24	0	0	1.0	4.7	4.8
A8HA3	18.9	-74.5	ALL	MSLP	44	0	0	1.1	7.5	7.6
A8KW3	36.0	6.5	ALL	MSLP	20	0	0	3.9	4.4	5.8
A8MQ3	1.3	104.1	ALL	MSLP	99	0	0	1.7	4.8	5.0
A8PO4	54.6	-170.9	ALL	MSLP	32	1	3	3.0	5.4	6.1
A8PQ3	30.9	139.0	ALL	MSLP	46	5	11	1.3	4.7	4.9
C6FJ8	33.8	150.5	ALL	MSLP	30	0	0	1.2	6.7	6.8
C6FV8	17.1	-61.8	ALL	MSLP	41	40	98	0.0	-14.3	14.3
C6FY5	9.5	-75.8	ALL	MSLP	20	3	15	1.5	5.2	5.4
C6LU3	36.6	-31.1	ALL	MSLP	45	2	4	1.1	4.3	4.5
C6QF6	16.9	-66.0	ALL	MSLP	28	0	0	1.2	4.1	4.2
C6SE8	16.9	-62.7	ALL	MSLP	22	0	0	0.6	-5.3	5.4
C6VF3	8.4	-15.4	ALL	MSLP	40	0	0	1.5	8.3	8.5
C6VG7	18.7	-86.0	ALL	MSLP	26	0	0	0.9	-5.6	5.6
CG2960	45.3	-80.0	ALL	MSLP	117	117	100	**	**	**
CGDS	42.9	-79.2	ALL	MSLP	73	73	100	**	**	**
HPNV	21.5	38.1	ALL	MSLP	64	5	8	4.1	-9.5	10.4
HPYE	20.1	-84.4	ALL	MSLP	45	0	0	1.6	-4.3	4.6
MRWF2	-27.6	40.7	ALL	MSLP	20	0	0	1.4	8.9	9.0
NWS0010	13.2	144.5	ALL	MSLP	27	0	0	3.2	-7.2	7.8
NWS0012	41.4	-70.1	ALL	MSLP	34	4	12	4.9	-7.8	9.1
ONAI	21.5	66.0	ALL	MSLP	36	0	0	1.2	-5.1	5.2
ONCA	38.1	-120.1	ALL	MSLP	22	0	0	1.4	8.1	8.2
ONCF	40.1	121.5	ALL	MSLP	97	46	47	1.7	13.4	13.5
ONEV	5.6	91.0	ALL	MSLP	48	1	2	2.5	-7.5	7.9
OYAU2	38.7	144.9	ALL	MSLP	27	0	0	1.7	4.4	4.7
PBCJ	27.6	-88.3	ALL	MSLP	30	0	0	0.8	-5.0	5.0
PHFV	26.0	-111.3	ALL	MSLP	56	0	0	1.5	-4.8	5.1
PJL	49.7	-3.2	ALL	MSLP	75	0	0	1.4	-4.1	4.3
UAST	69.3	34.3	ALL	MSLP	27	0	0	3.3	4.1	5.2
UCUF	69.6	37.2	ALL	MSLP	114	1	1	4.2	4.9	6.4
UFML	42.9	134.2	ALL	MSLP	47	17	36	3.8	-2.2	4.3
UINM	-27.1	169.3	ALL	MSLP	38	1	3	1.3	4.9	5.0
V7BW8	18.1	130.8	ALL	MSLP	21	0	0	2.4	6.8	7.2
VCDT	42.9	-79.2	ALL	MSLP	81	81	100	**	**	**
VTST	-24.0	52.2	ALL	MSLP	21	0	0	1.4	8.1	8.2

SEA SURFACE TEMPERATURE

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3ELR6	-18.2	147.1	ALL	SST	22	0	0	1.7	3.3	3.7

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
9HIH5	31.6	31.7	ALL	SST	42	1	2	2.4	5.2	5.7
9HJB9	17.7	-63.4	ALL	SST	74	59	80	1.6	-5.2	5.4
9KWH	-31.3	115.0	ALL	SST	89	0	0	2.3	3.5	4.1
9VAH	53.4	178.5	ALL	SST	40	5	13	2.6	4.3	5.0
9VEN5	24.5	-135.3	ALL	SST	30	0	0	1.8	-3.8	4.2
A8FW3	36.0	-4.5	ALL	SST	23	0	0	2.1	3.5	4.1
C6RN3	-39.9	-59.4	ALL	SST	63	0	0	2.6	3.1	4.0
C6TX6	21.4	-85.9	ALL	SST	34	0	0	2.5	3.1	3.9
C6UB2	37.5	-169.7	ALL	SST	28	0	0	2.9	-3.3	4.4
C6WL6	54.4	-161.3	ALL	SST	24	6	25	3.1	1.0	3.2
CGBY	50.8	-127.5	ALL	SST	24	1	4	1.1	4.6	4.7
CGDP	51.6	-127.9	ALL	SST	33	0	0	2.0	4.9	5.3
DDPH	26.5	52.5	ALL	SST	21	3	14	5.3	-3.2	6.0
DGOO	12.6	113.0	ALL	SST	24	0	0	2.5	-4.3	4.9
DGTX	49.7	-9.2	ALL	SST	35	0	0	2.1	3.2	3.8
DRMX	43.8	9.4	ALL	SST	49	6	12	3.3	5.9	6.7
KS078	-16.9	-149.1	ALL	SST	79	0	0	1.7	-4.3	4.6
KS087	27.3	-82.7	ALL	SST	24	24	100	**	**	**
LAHV	71.0	-17.0	ALL	SST	63	16	25	2.5	5.7	6.2
LF5T	66.0	8.1	ALL	SST	81	0	0	3.3	-3.0	4.5
MZIM8	16.0	66.7	ALL	SST	39	0	0	1.9	3.0	3.6
NEPP	56.2	-170.9	ALL	SST	66	43	65	3.0	2.6	3.9
NWS0003	53.9	-166.5	ALL	SST	66	41	62	2.4	1.7	2.9
NWS0006	47.7	-124.8	ALL	SST	33	1	3	1.5	3.7	4.0
NWS0012	41.4	-70.1	ALL	SST	34	0	0	2.6	3.8	4.6
ONAN	10.9	120.8	ALL	SST	30	0	0	2.2	-4.2	4.7
OWAY2	51.6	2.3	ALL	SST	59	7	12	3.9	-3.1	4.9
PHEO	19.6	-82.8	ALL	SST	23	0	0	2.0	3.7	4.1
SFRZ	19.6	-41.6	ALL	SST	37	0	0	0.8	3.6	3.7
SIWB	47.5	-30.0	ALL	SST	23	0	0	2.1	5.0	5.4
SIWN	33.3	26.2	ALL	SST	52	0	0	1.5	3.4	3.7
TBWUK03	-0.4	-42.9	ALL	SST	84	4	5	2.7	-3.7	4.6
UBNY	69.6	84.1	ALL	SST	75	64	85	1.2	8.4	8.4
UBQB	70.0	33.0	ALL	SST	23	6	26	3.0	2.5	3.9
UCDP	36.0	133.2	ALL	SST	29	2	7	2.2	3.9	4.5
UGSE	42.8	133.9	ALL	SST	77	3	4	2.6	3.5	4.3
UGSN	52.5	143.4	ALL	SST	38	22	58	1.5	7.3	7.5
UHVf	43.4	135.6	ALL	SST	71	1	1	2.2	3.2	3.9
UIFY	45.2	137.0	ALL	SST	91	43	47	2.6	5.6	6.2
V7DI7	14.4	143.3	ALL	SST	38	0	0	0.8	3.4	3.5
V7MA4	-29.7	31.1	ALL	SST	44	2	5	2.8	-3.7	4.7
VCYL	46.8	-71.2	ALL	SST	53	2	4	2.1	4.1	4.6
WDE2719	60.7	-151.3	ALL	SST	77	27	35	2.9	5.0	5.8
WHCA	-39.4	-50.1	ALL	SST	23	0	0	1.7	-4.6	4.9
WXJ63	61.1	-146.4	ALL	SST	96	60	63	1.3	8.1	8.2
WZZF	33.0	-27.0	ALL	SST	55	1	2	1.0	4.2	4.3
ZCBE7	44.7	-44.0	ALL	SST	26	0	0	2.5	3.7	4.5
ZCBW2	25.5	35.5	ALL	SST	22	0	0	2.0	3.0	3.6
ZCDJ6	26.0	-68.0	ALL	SST	21	8	38	2.2	-0.3	2.1
ZQAY4	-35.5	150.8	ALL	SST	24	1	4	2.0	3.2	3.7

LIST OF SUSPECT BUOYS FOR MAR 2009

WIND DIRECTION

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
42542	21.0	-97.3	ALL	DD	28	0	0	116.2	-6.3	114.3

WIND SPEED

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
41921	24.5	124.2	ALL	FF	48	1	2	4.6	9.2	10.2
41936	39.6	-48.5	ALL	FF	35	0	0	3.5	-6.9	7.7

MEAN SEA LEVEL PRESSURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
16524	-49.4	89.1	ALL	MSLP	111	1	1	4.2	5.4	6.8
16529	-52.0	65.0	ALL	MSLP	120	57	48	4.7	9.2	10.3
16553	-47.0	86.4	ALL	MSLP	83	0	0	3.3	4.1	5.3
16604	-44.4	89.6	ALL	MSLP	43	2	5	7.5	-0.2	7.4

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
16948	-48.4	76.4	ALL	MSLP	114	9	8	3.9	6.2	7.3
16954	-43.5	119.6	ALL	MSLP	117	0	0	2.6	5.7	6.3
17178	-37.1	-12.3	ALL	MSLP	105	0	0	0.8	-5.6	5.6
33674	-53.5	-22.5	ALL	MSLP	112	56	50	2.5	11.7	11.9
33677	-43.2	42.5	ALL	MSLP	65	0	0	1.9	4.2	4.6

SEA SURFACE TEMPERATURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
16553	-47.0	86.4	ALL	SST	83	1	1	2.5	-3.5	4.3
22534	32.2	132.2	ALL	SST	67	2	3	1.5	3.9	4.1
31733	-35.5	-46.9	ALL	SST	48	45	94	2.8	-0.4	2.3
33674	-53.5	-22.5	ALL	SST	59	0	0	2.4	-3.0	3.8
34903	-31.6	-120.0	ALL	SST	35	31	89	0.3	0.5	0.5
44779	48.4	-28.5	ALL	SST	39	15	38	3.5	-1.3	3.7
48656	77.7	-149.0	ALL	SST	122	122	100	**	**	**
51826	-13.6	-172.2	ALL	SST	43	0	0	2.4	-3.2	4.0
62508	44.3	-3.5	ALL	SST	104	0	0	2.9	3.1	4.2
62512	35.2	-28.8	ALL	SST	34	22	65	4.2	-5.7	7.0
63529	79.9	17.4	ALL	SST	37	27	73	2.3	6.7	7.1
63537	75.4	-5.2	ALL	SST	122	53	43	2.6	4.3	5.0
63681	70.7	22.6	ALL	SST	85	24	28	2.0	6.7	7.0
63692	72.3	23.4	ALL	SST	86	2	2	2.0	3.5	4.0
64518	71.0	31.8	ALL	SST	124	12	10	1.8	5.9	6.1

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