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

LIST OF SUSPECT LAND SURFACE STATIONS FOR DEC 2009

WMO REGION 1

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
63330	13.5	39.5	2070	ALL	MSLP	39	26	67	2.9	13.4	13.7
63331	12.6	37.4	1967	ALL	MSLP	48	16	33	3.1	12.2	12.5
63333	11.1	39.7	1903	ALL	MSLP	85	0	0	2.2	5.0	5.5
63340	9.1	36.5	2080	ALL	MSLP	106	0	0	2.2	6.9	7.2
63478	5.9	43.6	295	ALL	MSLP	54	1	2	1.1	4.5	4.7

WMO REGION 2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
24688	63.3	143.1	741	ALL	MSLP	124	0	0	3.4	5.8	6.7
24988	60.1	142.3	198	ALL	MSLP	122	0	0	2.1	-5.0	5.5
30635	53.4	109.0	461	ALL	MSLP	124	0	0	2.9	-5.6	6.3
30731	53.0	108.3	487	ALL	MSLP	124	1	1	3.1	-6.5	7.2
30846	51.3	112.5	743	ALL	MSLP	124	0	0	3.1	-4.2	5.2
31088	59.4	143.2	6	ALL	MSLP	124	0	0	2.2	-4.0	4.6
31137	56.3	131.1	850	ALL	MSLP	124	0	0	3.4	6.3	7.1
31168	56.5	138.1	8	ALL	MSLP	124	0	0	1.9	-4.7	5.1
36096	0.0	1000.0	10000	ALL	MSLP	123	0	0	4.9	5.2	7.2
36535	48.8	82.4	512	ALL	MSLP	122	0	0	3.3	4.4	5.4
38944	37.5	69.4	448	ALL	MSLP	116	1	1	2.5	-6.2	6.7
40798	32.3	50.8	2061	ALL	MSLP	101	2	2	4.0	5.1	6.5
41530	34.0	71.6	360	ALL	MSLP	118	0	0	2.7	-4.6	5.3
44203	51.1	99.7	1583	ALL	MSLP	121	29	24	4.7	8.2	9.4
44212	49.8	92.1	936	ALL	MSLP	123	55	45	4.1	8.9	9.8
44213	49.7	94.4	1232	ALL	MSLP	123	38	31	3.7	9.1	9.8
44215	49.1	91.7	1591	ALL	MSLP	123	7	6	5.8	5.5	8.0
44218	48.0	91.7	1406	ALL	MSLP	121	10	8	5.0	6.4	8.2
44224	48.8	90.1	1928	ALL	MSLP	119	36	30	6.0	3.6	7.0
44225	48.7	98.3	1723	ALL	MSLP	122	48	39	5.0	8.4	9.7
44265	46.1	91.6	1186	ALL	MSLP	122	7	6	3.4	8.7	9.4
44275	46.8	98.1	2255	ALL	MSLP	123	5	4	6.7	2.8	7.3
44284	46.7	100.1	2117	ALL	MSLP	123	15	12	5.5	7.8	9.5
44285	46.9	102.8	1655	ALL	MSLP	122	11	9	4.5	5.6	7.2
44287	46.1	100.7	1860	ALL	MSLP	123	1	1	3.3	4.2	5.3
44294	47.3	107.5	1427	ALL	MSLP	123	7	6	4.5	4.8	6.6
44302	47.8	112.1	926	ALL	MSLP	116	0	0	2.5	4.0	4.7
44325	44.9	96.8	1183	ALL	MSLP	121	2	2	5.3	5.0	7.3
44336	45.5	103.9	1316	ALL	MSLP	123	1	1	4.5	6.1	7.5
47075	38.4	127.3	371	ALL	MSLP	111	0	0	2.1	-5.6	6.0
51076	47.7	88.1	737	ALL	MSLP	124	0	0	2.8	4.4	5.2
51087	47.0	89.5	827	ALL	MSLP	124	0	0	3.4	4.9	6.0
51243	45.6	84.8	428	ALL	MSLP	124	0	0	3.3	5.6	6.5
51334	44.6	82.9	321	ALL	MSLP	124	0	0	3.2	4.2	5.2
51379	44.0	89.6	794	ALL	MSLP	124	1	1	3.4	5.3	6.3
52436	40.3	97.0	1527	ALL	MSLP	124	0	0	3.0	4.1	5.1
52533	39.8	98.5	1478	ALL	MSLP	124	0	0	2.6	4.2	4.9
52652	38.9	100.4	1483	ALL	MSLP	124	0	0	4.0	4.1	5.7

WMO REGION 3

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
80423	10.6	-62.3	14	ALL	MSLP	47	1	2	0.8	-5.0	5.1
80434	9.2	-66.0	125	ALL	MSLP	56	0	0	0.8	-5.5	5.6
82287	-2.9	-41.6	22	ALL	MSLP	58	0	0	0.7	-4.1	4.1
82704	-7.6	-72.7	170	ALL	MSLP	90	0	0	1.7	-4.3	4.6
82789	-7.8	-38.1	1020	ALL	MSLP	61	0	0	1.1	-9.4	9.5
84401	-5.2	-80.6	55	ALL	MSLP	96	0	0	1.6	5.4	5.7
84501	-8.1	-79.0	30	ALL	MSLP	93	0	0	1.3	4.3	4.5
85836	-43.6	-71.8	277	ALL	MSLP	37	1	3	1.6	5.4	5.7
87311	-31.6	-68.4	598	ALL	MSLP	122	0	0	3.2	-4.2	5.3
87416	-33.1	-68.4	653	ALL	MSLP	124	0	0	3.0	-4.2	5.1
87418	-32.8	-68.8	704	ALL	MSLP	115	0	0	3.5	-5.4	6.4
88986	-59.5	-27.3	27	ALL	MSLP	47	25	53	2.8	10.6	10.9

WMO REGION 4

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
70271	62.2	-145.4	481	ALL	MSLP	121	0	0	2.0	4.1	4.5
71131	49.4	-109.0	1078	ALL	MSLP	124	0	0	1.6	-4.5	4.8
71139	49.7	-109.5	1271	ALL	MSLP	124	0	0	2.0	-6.5	6.8
71506	67.0	-136.2	720	ALL	MSLP	117	0	0	2.2	-4.7	5.2
71737	50.4	-102.7	602	ALL	MSLP	116	0	0	1.1	-6.5	6.5
71826	66.2	-65.7	32	ALL	MSLP	124	0	0	2.0	-4.6	5.0
71979	53.8	118.4	1542	ALL	MSLP	89	0	0	3.0	-6.0	6.7
72271	33.2	-107.3	1481	ALL	MSLP	120	0	0	2.7	-4.6	5.3
72360	36.5	-103.2	1515	ALL	MSLP	124	0	0	2.7	-6.3	6.8
72365	35.0	-106.6	1620	ALL	MSLP	124	0	0	3.1	-5.4	6.3
72370	35.3	-113.9	1033	ALL	MSLP	122	0	0	1.9	-4.8	5.1
72371	36.9	-111.4	1304	ALL	MSLP	122	0	0	3.0	-4.5	5.3
72375	35.1	-11.2	2139	ALL	MSLP	122	34	28	9.7	1.4	9.7
72462	37.4	-105.9	2299	ALL	MSLP	124	1	1	4.0	-5.4	6.7
72464	38.3	-104.5	1439	ALL	MSLP	124	0	0	3.9	-6.2	7.3
72476	39.1	-108.5	1475	ALL	MSLP	124	0	0	3.1	-4.5	5.5
72564	41.2	-104.8	1872	ALL	MSLP	122	0	0	2.6	-4.9	5.5
72565	39.9	-104.7	1656	ALL	MSLP	124	0	0	3.2	-6.1	6.9
72569	42.9	-106.5	1612	ALL	MSLP	124	0	0	2.9	-4.9	5.7
72578	42.9	-112.6	1365	ALL	MSLP	123	0	0	2.0	-4.0	4.5
72672	43.1	-108.5	1703	ALL	MSLP	113	0	0	2.6	-5.3	5.9
76525	22.8	-102.6	2612	ALL	MSLP	98	13	13	4.5	6.5	7.9
76632	20.1	-98.7	2417	ALL	MSLP	81	0	0	3.4	-4.9	5.9
76680	19.4	-99.2	2303	ALL	MSLP	87	0	0	2.7	-6.6	7.1
76750	18.5	-88.3	9	ALL	MSLP	93	0	0	1.3	-10.4	10.4
76833	16.2	-95.2	6	ALL	MSLP	93	16	17	7.9	-1.8	8.0
76848	16.3	-92.1	1646	ALL	MSLP	83	0	0	1.6	-4.1	4.4

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	42	0	0	1.5	4.2	4.5
91574	-20.0	158.5	4	ALL	MSLP	124	35	28	8.3	-3.1	8.8
91676	-17.3	-178.9	5	ALL	MSLP	124	0	0	0.7	-6.9	6.9
92005	-5.8	144.3	1631	ALL	MSLP	31	0	0	1.1	10.5	10.6
97780	-3.9	136.4	1770	ALL	MSLP	39	39	100	**	**	**

WMO REGION 6

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
37735	40.7	46.4	311	ALL	MSLP	96	0	0	2.0	-9.1	9.3
37756	40.5	48.9	755	ALL	MSLP	85	1	1	2.4	5.2	5.7

WMO REGION ANTARCTICA

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
88963	-63.4	-57.0	13	ALL	MSLP	116	0	0	2.6	8.1	8.5
89272	-75.0	-70.8	1395	ALL	MSLP	116	99	85	1.3	-13.1	13.2
89345	-89.7	-148.8	620	ALL	MSLP	112	109	97	0.2	-14.7	14.7
89377	-82.5	-174.5	55	ALL	MSLP	22	0	0	3.7	6.2	7.2
89512	-70.8	11.8	102	ALL	MSLP	123	0	0	1.9	-4.3	4.7
89642	-66.7	140.0	43	ALL	MSLP	108	0	0	2.1	-5.6	5.9
89832	-66.7	139.8	243	ALL	MSLP	100	1	1	2.2	-9.9	10.2
89879	-71.9	171.2	30	ALL	MSLP	23	0	0	1.6	-9.8	9.9

LIST OF SUSPECT RADIOSONDE STATIONS FOR DEC 2009

WMO REGION 1

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
62010	32.7	13.1	82	00	GEOP	250	19	1	71.4	27.6	74.6	3

WMO REGION 2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
28952	52.2	63.6	156	12	GEOP	250	29	1	55.6	-67.9	87.1	4
29862	53.8	91.3	256	00	GEOP	300	30	0	100.4	19.7	100.6	8

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
29862	53.8	91.3	256	12	GEOP	250	30	3	87.0	32.3	91.3	7
38341	42.8	71.4	651	00	GEOP	500	11	1	36.8	69.4	77.7	4
42101	30.3	76.5	251	00	GEOP	100	10	0	61.7	100.6	116.4	6
42101	30.3	76.5	251	12	GEOP	1000	26	0	7.0	-31.9	32.7	5
42182	28.6	77.2	216	00	GEOP	100	28	1	104.2	-92.9	138.2	6
42182	28.6	77.2	216	12	GEOP	150	27	1	79.2	-67.9	103.2	6
42339	26.3	73.0	224	00	GEOP	200	13	1	61.0	-120.4	133.8	7
42339	26.3	73.0	224	12	GEOP	50	11	1	186.1	174.6	248.3	8
42369	26.8	80.9	128	00	GEOP	250	19	0	95.1	-49.3	104.9	8
42369	26.8	80.9	128	12	GEOP	150	18	1	126.2	-99.4	157.7	8
42397	26.7	88.4	123	00	GEOP	1000	30	0	12.1	-28.2	30.6	4
42410	26.1	91.6	54	00	GEOP	200	21	2	87.4	-40.6	94.2	8
42647	23.1	72.6	55	00	GEOP	200	12	0	93.4	-127.8	155.9	6
42667	23.3	77.3	523	00	GEOP	250	15	0	75.5	-37.1	81.9	3
42701	23.3	85.3	652	00	GEOP	30	23	4	173.2	204.4	265.0	6
42724	23.9	91.3	16	00	GEOP	50	14	1	176.5	41.8	174.6	9
42809	22.6	88.4	6	00	GEOP	50	20	2	184.4	119.6	215.4	8
42867	21.1	79.1	310	00	GEOP	30	12	1	176.0	216.9	274.3	8
42874	21.2	81.7	298	00	GEOP	150	12	0	126.5	20.8	122.9	3
43003	19.1	72.8	14	00	GEOP	150	13	2	102.9	-138.3	169.6	10
43014	19.9	75.4	579	00	GEOP	200	10	0	61.0	-105.9	120.7	3
43041	19.1	82.0	553	00	GEOP	150	10	0	64.0	-101.1	118.0	6
43185	16.2	81.2	3	00	GEOP	100	26	0	105.2	-88.0	135.6	4
43285	12.9	74.8	31	00	GEOP	200	20	0	62.9	-57.5	84.0	3
43295	13.0	77.6	921	00	GEOP	50	15	0	124.3	92.7	151.7	3
43295	13.0	77.6	921	12	GEOP	50	15	0	144.1	214.5	255.7	3
43311	11.1	72.7	4	00	GEOP	150	18	1	91.4	-40.1	97.3	3
43311	11.1	72.7	4	12	GEOP	150	19	2	108.3	-70.7	126.6	5
43346	10.9	79.8	7	00	GEOP	150	28	0	91.2	-112.1	143.5	11
43353	9.9	76.3	3	00	GEOP	200	28	1	91.8	-38.9	98.1	6
43353	9.9	76.3	3	12	GEOP	100	24	0	168.4	-13.3	165.4	8
47158	35.1	126.8	13	12	GEOP	100	30	0	75.0	-79.1	108.2	7
51431	44.0	81.3	663	00	GEOP	500	31	6	42.5	81.7	91.7	8
51431	44.0	81.3	663	12	GEOP	500	31	1	39.2	46.7	60.6	5
51463	43.8	87.6	919	00	GEOP	850	31	1	19.0	-32.4	37.4	3

WMO REGION 3

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
83554	-19.0	-57.7	142	00	GEOP	1000	23	0	14.6	-28.7	32.0	3
87047	-24.9	-65.5	1221	12	GEOP	850	28	0	20.7	-43.9	48.4	5

WMO REGION 4

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
71802	46.9	-55.4	49	00	GEOP	400	30	0	61.8	-2.2	60.8	4
71802	46.9	-55.4	49	12	GEOP	1000	31	0	32.3	-5.5	32.2	3

WMO REGION 5

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
96147	4.0	108.4	2	00	GEOP	200	19	0	52.1	-66.9	84.0	4
96163	-0.9	100.3	3	12	GEOP	250	25	3	75.0	8.0	73.7	5
96237	-2.2	106.1	33	00	GEOP	50	21	1	86.7	207.4	224.0	9
96237	-2.2	106.1	33	12	GEOP	250	29	0	67.6	42.4	78.9	5
96935	-7.4	112.8	3	00	GEOP	300	16	1	39.9	-62.4	73.3	5
97180	-5.1	119.6	14	00	GEOP	70	29	0	96.1	-83.6	126.1	5
97180	-5.1	119.6	14	12	GEOP	400	26	1	62.5	-36.7	71.4	8
97560	-1.2	136.1	11	00	GEOP	50	28	4	200.8	103.4	222.1	5

WMO REGION 6

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
04270	61.2	-45.4	32	00	GEOP	1000	30	0	28.1	-19.4	33.8	3

WMO REGION ANTARCTICA

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
89062	-67.6	-68.1	16	12	GEOP	850	17	0	25.1	24.9	34.8	6
89592	-66.6	93.0	35	00	GEOP	1000	30	0	15.1	-25.0	29.1	3

LIST OF SUSPECT SHIPS FOR DEC 2009

WIND DIRECTION

SHIP No.	LAT	LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
9MBW7	19.9	121.6	ALL	DD	31	0	0	80.5	7.8	79.6
BATFR17	49.8	0.2	ALL	DD	41	0	0	101.4	-0.0	100.1
BATFR21	42.7	8.8	ALL	DD	66	1	2	51.2	-32.4	60.2
BATFR22	43.1	5.4	ALL	DD	56	0	0	43.8	-40.4	59.3
BATFR23	43.2	5.3	ALL	DD	29	0	0	43.8	-44.6	62.0
BATFR24	42.7	9.5	ALL	DD	49	0	0	55.2	-32.1	63.4
BATFR31	41.8	8.6	ALL	DD	37	0	0	39.2	-37.6	53.9
C6OM7	34.3	122.6	ALL	DD	43	0	0	31.7	-33.4	45.8
C6SD9	34.0	122.6	ALL	DD	37	0	0	66.7	-33.2	73.7
C6VG8	32.4	-74.4	ALL	DD	37	1	3	41.3	30.9	51.1
CGDT	46.8	-71.2	ALL	DD	36	0	0	39.3	-38.9	54.9
CGDX	46.8	-71.2	ALL	DD	30	0	0	48.2	-64.2	79.8
CGJK	48.4	-123.4	ALL	DD	28	0	0	37.5	-60.3	70.7
CGTF	47.6	-52.7	ALL	DD	29	0	0	44.3	-89.0	99.1
KS049	22.3	-77.7	ALL	DD	94	0	0	111.8	7.1	111.4
LAOX5	53.9	-160.2	ALL	DD	20	0	0	38.9	-36.2	52.4
LJIT	60.3	5.3	ALL	DD	27	0	0	30.8	-39.4	49.6
PENR	23.6	-52.3	ALL	DD	25	0	0	48.3	-36.3	59.6
VAAP	49.9	-63.1	ALL	DD	43	0	0	93.0	17.8	93.6
VQOG5	47.7	-9.8	ALL	DD	29	0	0	16.5	-31.1	35.1
VRCQ2	44.5	-124.7	ALL	DD	59	0	0	92.2	0.5	91.4
WAAT	47.2	-125.3	ALL	DD	22	0	0	48.3	-32.4	57.3

WIND SPEED

SHIP No.	LAT	LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3EKU3	41.1	-130.0	ALL	FF	28	0	0	4.8	11.6	12.5
A81V4	0.9	87.5	ALL	FF	39	0	0	3.7	5.2	6.4
A8CP8	54.0	-26.6	ALL	FF	89	0	0	4.5	5.9	7.4
A8KO3	-10.7	115.3	ALL	FF	60	4	7	6.7	11.8	13.5
BATFR03	49.8	-0.5	ALL	FF	113	16	14	4.4	5.8	7.2
C4PN2	-32.7	-179.2	ALL	FF	55	0	0	5.2	5.2	7.3
C6QM8	26.7	-79.1	ALL	FF	22	0	0	4.6	5.5	7.1
C6VG8	32.4	-74.4	ALL	FF	38	1	3	4.4	5.6	7.1
CGTEST	46.1	-60.2	ALL	FF	62	0	0	2.7	-5.4	6.0
DDZG2	14.0	65.8	ALL	FF	21	0	0	3.4	5.0	6.1
HP6038	46.7	-48.0	ALL	FF	57	0	0	4.5	6.3	7.7
SCKM	55.2	-11.6	ALL	FF	32	0	0	2.4	5.2	5.7
UCAD	67.5	0.1	ALL	FF	32	0	0	4.1	5.4	6.8
UHOM	73.5	22.0	ALL	FF	26	0	0	3.1	5.7	6.4
UITJ	56.4	7.2	ALL	FF	26	0	0	3.4	5.1	6.1
VEP717	46.7	-48.7	ALL	FF	114	1	1	4.5	6.4	7.8
WDC6925	54.1	7.5	ALL	FF	66	0	0	3.0	6.5	7.1
WE3806	47.1	-90.9	ALL	FF	34	0	0	2.5	6.6	7.0
WQZ7791	47.3	-89.4	ALL	FF	23	0	0	2.5	5.5	6.0
WXN3191	47.8	-88.9	ALL	FF	57	0	0	4.0	6.8	7.9
WYQ4356	47.2	-86.3	ALL	FF	22	0	0	4.3	7.3	8.4
WZE4928	46.8	-92.0	ALL	FF	38	0	0	3.9	6.6	7.6
ZCDD6	-55.5	-65.7	ALL	FF	21	0	0	2.8	5.5	6.2
ZCIH7	11.5	-65.4	ALL	FF	37	0	0	3.5	5.6	6.6

MEAN SEA LEVEL PRESSURE

SHIP No.	LAT	LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3EKU3	41.1	-130.0	ALL	MSLP	28	1	4	1.5	-5.1	5.3
3FOC5	32.3	-117.1	ALL	MSLP	32	0	0	1.2	4.6	4.8
8PPK	-58.8	-62.8	ALL	MSLP	31	7	23	4.8	6.8	8.3
9VBA	-27.2	-122.5	ALL	MSLP	24	7	29	8.5	4.5	9.4
A8ET7	30.0	-24.3	ALL	MSLP	31	0	0	2.4	4.2	4.8
A8GI7	5.1	93.8	ALL	MSLP	34	8	24	0.8	13.8	13.8
A8PQ4	12.1	112.1	ALL	MSLP	34	0	0	4.5	4.7	6.5
C6WK7	35.7	23.8	ALL	MSLP	45	0	0	4.4	-4.5	6.3
CG2960	42.9	-82.4	ALL	MSLP	119	108	91	1.2	-11.6	11.6
CGDS	43.1	-82.4	ALL	MSLP	88	8	9	2.4	-7.5	7.9
DDJR2	38.9	-151.1	ALL	MSLP	28	0	0	0.9	-5.7	5.7
KS007	32.1	-121.3	ALL	MSLP	27	0	0	1.2	-4.2	4.3
MINUK03	52.5	4.1	ALL	MSLP	123	57	46	8.5	-1.1	8.5

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
ONEV	14.1	119.8	ALL	MSLP	42	0	0	1.6	-5.7	6.0
OXOS2	20.2	114.4	ALL	MSLP	30	0	0	1.9	5.4	5.7
PHEO	-63.9	-64.0	ALL	MSLP	23	0	0	3.0	4.1	5.1
PHFV	16.4	-87.9	ALL	MSLP	29	0	0	2.0	-4.6	5.0
UCAB	61.1	2.4	ALL	MSLP	25	0	0	1.6	4.3	4.5
UCKA	55.0	4.0	ALL	MSLP	30	5	17	8.5	-3.0	8.9
UGPK	52.5	154.8	ALL	MSLP	31	13	42	1.7	1.1	1.9
UITP	51.9	2.8	ALL	MSLP	33	2	6	2.1	5.3	5.7
V7DI8	7.4	158.2	ALL	MSLP	23	0	0	1.2	9.7	9.8
VRCQ2	44.5	-124.7	ALL	MSLP	67	3	4	6.3	-5.4	8.2
VRWE7	5.7	85.6	ALL	MSLP	20	0	0	3.5	5.0	6.1
VTXL	35.1	-6.8	ALL	MSLP	64	25	39	1.6	-1.9	2.5
WCY7054	59.2	-144.0	ALL	MSLP	22	0	0	2.8	-5.3	5.9
WZE4539	44.8	-82.9	ALL	MSLP	34	12	35	5.4	-5.5	7.6

SEA SURFACE TEMPERATURE

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
9HJB9	18.3	-64.9	ALL	SST	53	33	62	2.5	-0.4	2.5
9HOB8	16.5	-99.6	ALL	SST	38	1	3	4.4	-4.0	6.0
9VBA	-27.2	-122.5	ALL	SST	24	6	25	3.0	-2.9	4.1
9VKQ3	20.0	-117.0	ALL	SST	44	5	11	3.3	-3.8	5.0
A81V4	0.9	87.5	ALL	SST	42	1	2	2.6	-4.9	5.5
A8CS3	-31.4	-50.8	ALL	SST	29	1	3	3.4	-5.3	6.3
A8IN8	16.4	-88.3	ALL	SST	35	0	0	3.5	3.9	5.2
BATFR04	48.3	-4.4	ALL	SST	35	0	0	2.5	4.4	5.1
BATFR20	41.5	9.3	ALL	SST	25	2	8	1.4	6.6	6.7
BATFR24	42.7	9.5	ALL	SST	69	0	0	1.5	3.3	3.6
BATFR50	43.0	6.0	ALL	SST	80	4	5	2.8	3.9	4.8
BATUK01	55.9	-3.1	ALL	SST	33	1	3	3.2	3.8	4.9
C6IO9	-25.7	-38.2	ALL	SST	33	0	0	2.8	4.7	5.4
C6SE7	21.4	-105.9	ALL	SST	28	0	0	2.7	3.0	4.0
CG2960	42.9	-82.4	ALL	SST	28	15	54	1.6	7.7	7.9
CGDP	50.7	-127.5	ALL	SST	40	40	100	**	**	**
CGDS	43.1	-82.4	ALL	SST	28	19	68	2.5	5.8	6.3
DBBA	54.1	12.1	ALL	SST	117	2	2	2.5	3.8	4.6
DBND	54.3	10.1	ALL	SST	124	4	3	2.3	4.4	5.0
DCPP2	31.1	122.2	ALL	SST	51	1	2	4.0	4.2	5.8
DEBB	51.4	2.6	ALL	SST	38	0	0	1.4	3.3	3.6
DFPC	54.0	8.2	ALL	SST	121	0	0	1.7	4.8	5.1
KS034	17.0	-61.8	ALL	SST	20	0	0	1.0	3.2	3.3
LF3F	64.3	7.8	ALL	SST	124	0	0	1.2	4.6	4.7
MQYA3	40.5	-71.7	ALL	SST	37	1	3	2.7	-3.6	4.5
NWS0006	33.1	-119.7	ALL	SST	24	0	0	1.7	4.0	4.3
ONAN	-13.8	-154.4	ALL	SST	25	0	0	1.8	-6.0	6.2
PDTQ	37.5	-1.1	ALL	SST	37	3	8	3.4	3.0	4.5
PHFV	16.4	-87.9	ALL	SST	27	0	0	2.0	3.4	4.0
SIWN	48.7	-51.6	ALL	SST	59	0	0	1.9	4.7	5.1
UCCR	48.6	140.2	ALL	SST	31	23	74	3.3	5.0	5.9
UCJL	67.2	41.4	ALL	SST	20	2	10	2.2	3.4	4.0
UDOD	44.5	136.3	ALL	SST	43	6	14	3.3	3.2	4.6
UFML	44.5	136.3	ALL	SST	74	6	8	2.6	3.5	4.4
UGOS	45.9	149.2	ALL	SST	47	10	21	1.8	4.6	4.9
UGTV	47.5	144.6	ALL	SST	25	4	16	3.6	3.8	5.1
UIDO	59.5	150.7	ALL	SST	43	12	28	2.9	5.0	5.7
V2HZ	33.6	-8.6	ALL	SST	20	1	5	2.3	3.1	3.8
V7HP3	20.1	-135.6	ALL	SST	32	1	3	3.0	-4.1	5.0
VCPX	42.0	-81.2	ALL	SST	20	13	65	9.3	-1.3	8.7
VRCQ2	44.5	-124.7	ALL	SST	61	2	3	5.5	-1.3	5.6
WCZ5528	38.1	-60.7	ALL	SST	21	0	0	2.5	4.0	4.7
WDD2876	47.3	-87.0	ALL	SST	46	24	52	2.3	6.9	7.3
WE3806	47.1	-90.9	ALL	SST	33	26	79	1.6	7.4	7.6
WNGW	58.5	-152.0	ALL	SST	24	8	33	2.2	6.6	6.9
WPHV	32.9	-12.1	ALL	SST	21	0	0	2.4	3.8	4.5
WXJ63	61.1	-146.4	ALL	SST	87	44	51	2.2	6.1	6.5
WXN3191	47.8	-88.9	ALL	SST	51	35	69	1.8	7.5	7.7
WYP8657	43.5	-82.4	ALL	SST	24	17	71	1.4	6.2	6.3
WYQ4356	47.2	-86.3	ALL	SST	21	11	52	1.6	6.8	7.0
Y3CH	54.1	12.1	ALL	SST	124	5	4	2.2	3.3	4.0
ZQAY4	-21.9	154.0	ALL	SST	36	0	0	1.9	3.5	4.0

LIST OF SUSPECT BUOYS FOR DEC 2009

WIND DIRECTION

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
21210	38.1	146.5	ALL	DD	96	20	21	154.7	7.3	153.8
51307	8.0	-125.0	ALL	DD	49	0	0	42.1	-42.8	59.7
52001	2.0	165.0	ALL	DD	33	0	0	67.6	-43.5	79.5
52004	-5.0	165.2	ALL	DD	40	0	0	51.9	31.4	60.1
52311	0.0	-179.9	ALL	DD	41	0	0	80.3	-10.8	80.1
52313	-5.0	-179.9	ALL	DD	35	0	0	104.1	16.4	103.9
61010	43.8	9.1	ALL	DD	75	0	0	84.0	44.9	94.7

WIND SPEED

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
44637	40.2	-50.4	ALL	FF	98	1	1	5.0	6.5	8.2

MEAN SEA LEVEL PRESSURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
23997	-16.5	60.6	ALL	MSLP	120	0	0	0.9	4.3	4.4
33647	-50.5	3.9	ALL	MSLP	35	6	17	7.8	-2.0	7.9
44641	44.7	-66.8	ALL	MSLP	119	32	27	2.9	-1.5	3.3
48681	77.2	-173.1	ALL	MSLP	82	80	98	0.3	14.5	14.5

SEA SURFACE TEMPERATURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
13925	14.1	-35.5	ALL	SST	23	22	96	0.0	9.9	9.9
15944	-19.3	7.8	ALL	SST	28	28	100	**	**	**
15945	-19.5	8.7	ALL	SST	62	0	0	1.8	4.6	4.9
17526	-70.5	-7.5	ALL	SST	38	1	3	1.2	5.0	5.1
21733	36.2	136.1	ALL	SST	122	3	2	3.7	3.2	4.9
21735	37.1	136.7	ALL	SST	121	0	0	1.5	3.7	3.9
21932	31.4	130.2	ALL	SST	25	3	12	3.5	-3.8	5.1
21991	60.1	-147.0	ALL	SST	85	2	2	1.9	5.2	5.5
22695	33.6	138.2	ALL	SST	20	0	0	1.3	3.4	3.6
25626	84.7	134.7	ALL	SST	124	124	100	**	**	**
25629	84.4	123.8	ALL	SST	124	124	100	**	**	**
31715	-33.0	-38.2	ALL	SST	27	0	0	0.6	7.2	7.2
31733	-32.6	-35.5	ALL	SST	101	85	84	7.0	1.5	7.0
33667	-32.1	-45.2	ALL	SST	54	0	0	0.4	5.3	5.3
44609	44.1	-46.7	ALL	SST	124	8	6	3.7	-4.9	6.2
44641	44.7	-66.8	ALL	SST	119	66	55	2.4	6.6	7.0
44746	44.0	-48.7	ALL	SST	55	4	7	2.3	-4.4	4.9
44930	46.2	-44.3	ALL	SST	54	0	0	1.5	-3.9	4.2
46538	24.4	139.6	ALL	SST	53	44	83	0.2	-0.5	0.6
46585	30.7	-116.7	ALL	SST	124	0	0	2.3	3.1	3.8
48541	76.7	170.9	ALL	SST	124	124	100	**	**	**
48546	80.4	-180.0	ALL	SST	124	124	100	**	**	**
48563	81.4	-145.5	ALL	SST	124	124	100	**	**	**
48565	79.6	-151.9	ALL	SST	124	124	100	**	**	**
48568	82.5	-170.3	ALL	SST	119	119	100	**	**	**
48681	77.2	-173.1	ALL	SST	82	82	100	**	**	**
52908	16.2	151.5	ALL	SST	50	0	0	2.4	-5.1	5.6
61010	43.8	9.1	ALL	SST	124	45	36	1.7	7.7	7.9
61959	36.0	28.2	ALL	SST	34	4	12	2.7	4.3	5.0
61968	35.8	33.4	ALL	SST	96	0	0	2.7	3.0	4.0
63529	79.9	17.4	ALL	SST	52	13	25	2.8	3.0	4.1
63661	72.5	57.1	ALL	SST	48	18	38	1.6	6.3	6.5

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