

LIST OF SUSPECT LAND SURFACE STATIONS FOR JUL 2009

WMO REGION 1

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
62730	15.5	36.4	500	ALL	MSLP	52	0	0	1.6	4.1	4.4
63330	13.5	39.5	2070	ALL	MSLP	49	48	98	0.0	10.4	10.4
63331	12.6	37.4	1967	ALL	MSLP	43	13	30	2.4	13.0	13.2
63333	11.1	39.7	1903	ALL	MSLP	71	0	0	3.4	4.9	5.9
63334	10.3	37.7	2515	ALL	MSLP	37	0	0	1.6	4.4	4.7
63340	9.1	36.5	2080	ALL	MSLP	43	0	0	2.2	7.3	7.6
63451	8.7	39.0	1900	ALL	MSLP	92	0	0	2.5	4.0	4.7
63478	5.9	43.6	295	ALL	MSLP	37	0	0	1.3	5.2	5.3
67273	-16.2	39.9	62	ALL	MSLP	57	0	0	1.4	-4.8	5.0

WMO REGION 2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
38944	37.5	69.4	448	ALL	MSLP	115	1	1	1.8	-6.5	6.7
40430	24.5	39.7	636	ALL	MSLP	120	0	0	0.9	-4.2	4.3
40731	36.3	50.0	1278	ALL	MSLP	43	0	0	1.9	-4.1	4.5
40754	35.7	51.3	1191	ALL	MSLP	111	0	0	2.0	-6.2	6.5
40757	35.5	53.4	1171	ALL	MSLP	43	0	0	1.5	-6.6	6.8
40789	33.8	55.1	921	ALL	MSLP	43	0	0	1.7	-4.9	5.2
40791	33.6	56.9	711	ALL	MSLP	42	0	0	1.4	-4.6	4.8
40800	32.6	51.7	1590	ALL	MSLP	109	0	0	2.5	-5.1	5.7
40818	31.2	52.7	2004	ALL	MSLP	42	0	0	2.7	-4.8	5.4
40821	31.9	54.4	1230	ALL	MSLP	101	0	0	2.3	-4.1	4.7
40851	29.5	55.7	1739	ALL	MSLP	42	0	0	2.5	-4.9	5.5
40853	29.2	56.6	2258	ALL	MSLP	42	0	0	2.2	-4.3	4.8
40854	29.1	58.4	1067	ALL	MSLP	43	0	0	1.5	-4.5	4.8
40859	29.0	53.7	1383	ALL	MSLP	42	0	0	2.2	-5.3	5.8
44230	49.6	102.0	1236	ALL	MSLP	122	0	0	1.8	4.7	5.1
44284	46.7	100.1	2117	ALL	MSLP	121	3	2	3.3	4.4	5.5
44302	47.8	112.1	926	ALL	MSLP	124	0	0	1.6	4.8	5.1
47016	41.4	128.2	714	ALL	MSLP	115	0	0	1.5	4.1	4.3
47075	38.4	127.3	371	ALL	MSLP	113	47	42	0.8	-13.8	13.8
48966	13.4	103.8	15	ALL	MSLP	25	0	0	4.9	6.3	7.9
48968	12.5	104.2	5	ALL	MSLP	23	0	0	0.6	5.2	5.2
56287	30.0	103.0	629	ALL	MSLP	124	0	0	2.4	4.0	4.7

WMO REGION 3

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
80434	9.2	-66.0	125	ALL	MSLP	72	0	0	0.9	-5.3	5.4
82287	-2.9	-41.6	22	ALL	MSLP	58	0	0	0.6	-4.5	4.6
82704	-7.6	-72.7	170	ALL	MSLP	89	0	0	1.7	-4.4	4.7
82789	-7.8	-38.1	1020	ALL	MSLP	92	0	0	0.8	-7.5	7.5
82861	-8.3	-49.3	157	ALL	MSLP	92	0	0	0.5	-4.1	4.2
83388	-15.1	-42.8	604	ALL	MSLP	90	0	0	0.9	-4.5	4.6
84401	-5.2	-80.6	55	ALL	MSLP	81	0	0	1.5	6.1	6.3
84455	-6.4	-76.4	282	ALL	MSLP	69	0	0	1.6	4.5	4.7
87418	-32.8	-68.8	704	ALL	MSLP	121	0	0	2.9	-4.0	5.0
88986	-59.5	-27.3	27	ALL	MSLP	87	80	92	5.9	8.0	9.7

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	123	0	0	1.7	4.4	4.7
71122	51.4	-115.6	1397	ALL	MSLP	124	0	0	1.5	4.2	4.5
71139	49.7	-109.5	1271	ALL	MSLP	124	0	0	1.7	4.4	4.7
71232	51.1	-115.1	1298	ALL	MSLP	124	0	0	2.0	4.3	4.8
71234	50.0	-113.6	1012	ALL	MSLP	124	0	0	2.0	4.6	5.0
71244	49.1	-112.0	1050	ALL	MSLP	124	0	0	1.8	4.5	4.8
71248	51.8	-114.7	1114	ALL	MSLP	124	0	0	1.6	4.5	4.8
71457	50.5	-111.8	747	ALL	MSLP	124	0	0	1.5	4.1	4.4
71555	50.2	-113.9	1364	ALL	MSLP	124	0	0	2.1	5.8	6.1
71826	66.2	-65.7	32	ALL	MSLP	124	0	0	1.4	-4.2	4.4
71874	49.6	-112.8	920	ALL	MSLP	124	0	0	1.8	4.3	4.6
71875	49.5	-114.0	1190	ALL	MSLP	124	0	0	2.1	4.9	5.3

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
71877	51.1	-114.0	1084	ALL	MSLP	124	0	0	1.5	4.9	5.2
71878	52.2	-113.9	905	ALL	MSLP	122	0	0	1.3	4.8	5.0
71928	52.4	-114.9	988	ALL	MSLP	124	0	0	1.4	4.2	4.5
72375	35.1	-11.2	2139	ALL	MSLP	124	0	0	3.6	-4.5	5.8
72376	35.2	-111.8	2192	ALL	MSLP	124	0	0	2.4	5.8	6.3
72462	37.4	-105.9	2299	ALL	MSLP	120	1	1	3.5	7.8	8.6
72475	38.4	-113.0	1536	ALL	MSLP	121	0	0	2.4	4.2	4.8
72486	39.3	-114.8	1909	ALL	MSLP	117	0	0	2.7	5.2	5.8
72570	40.5	-107.5	1915	ALL	MSLP	123	0	0	2.9	6.2	6.9
72578	42.9	-112.6	1365	ALL	MSLP	124	0	0	2.5	4.8	5.4
72583	40.9	-117.8	1322	ALL	MSLP	124	0	0	2.1	4.5	5.0
72772	46.6	-112.0	1188	ALL	MSLP	124	0	0	2.4	5.3	5.8
76113	30.7	-111.7	419	ALL	MSLP	50	0	0	1.0	-4.6	4.7
76680	19.4	-99.2	2303	ALL	MSLP	58	0	0	2.6	-4.9	5.6
76773	17.8	-97.8	1680	ALL	MSLP	22	0	0	3.0	6.4	7.1
76833	16.2	-95.2	6	ALL	MSLP	71	9	13	7.8	-0.4	7.7

WMO REGION 5

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
91353	6.2	160.7	4	ALL	MSLP	40	0	0	1.7	4.9	5.2
91574	-20.0	158.5	4	ALL	MSLP	124	38	31	7.8	-4.8	9.1

WMO REGION 6

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
16191	43.6	13.4	10	ALL	MSLP	93	28	30	5.1	-5.6	7.6
17034	40.9	38.4	37	ALL	MSLP	111	0	0	1.5	4.6	4.9
37735	40.7	46.4	311	ALL	MSLP	95	3	3	2.2	-9.4	9.7
37756	40.5	48.9	755	ALL	MSLP	87	2	2	1.8	4.3	4.7

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	2.8	-4.6	5.4
89272	-75.0	-70.8	1395	ALL	MSLP	123	87	71	3.7	-10.4	11.0
89345	-89.7	-148.8	620	ALL	MSLP	117	107	91	1.3	-13.4	13.5
89377	-82.5	-174.5	55	ALL	MSLP	116	12	10	2.8	8.6	9.0
89512	-70.8	11.8	102	ALL	MSLP	72	0	0	3.2	-7.6	8.2
89514	-70.8	11.7	117	ALL	MSLP	97	2	2	2.5	-7.4	7.8
89592	-66.6	93.0	35	ALL	MSLP	121	0	0	3.0	-4.5	5.4
89611	-66.3	110.5	41	ALL	MSLP	124	1	1	3.8	-4.3	5.7
89642	-66.7	140.0	43	ALL	MSLP	100	0	0	3.5	-6.6	7.4
89667	-78.0	166.5	10	ALL	MSLP	116	116	100	**	**	**
89832	-66.7	139.8	243	ALL	MSLP	103	23	22	2.9	-10.2	10.6
89865	-76.1	168.4	274	ALL	MSLP	90	67	74	6.8	7.3	9.9
89869	-80.0	165.1	75	ALL	MSLP	120	1	1	3.4	5.1	6.1
89879	-71.9	171.2	30	ALL	MSLP	97	11	11	2.5	-11.1	11.3

LIST OF SUSPECT RADIOSONDE STATIONS FOR JUL 2009

WMO REGION 2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
28952	52.2	63.6	156	00	GEOP	250	29	0	32.9	-76.7	83.2	3
28952	52.2	63.6	156	12	GEOP	250	28	0	39.6	-67.8	78.1	3
36870	43.2	76.9	851	00	GEOP	850	31	0	19.5	-45.8	49.7	9
36870	43.2	76.9	851	12	GEOP	200	26	0	27.9	-81.3	85.8	3
42182	28.6	77.2	216	00	GEOP	100	28	7	70.9	-154.5	169.3	5
42182	28.6	77.2	216	12	GEOP	50	11	1	110.8	251.3	272.4	7
42339	26.3	73.0	224	12	GEOP	400	10	2	66.1	-89.0	108.4	5
42369	26.8	80.9	128	00	GEOP	100	12	1	90.4	-129.3	155.4	8
42369	26.8	80.9	128	12	GEOP	150	10	0	139.5	-14.8	133.2	6
42397	26.7	88.4	123	00	GEOP	700	29	0	14.7	-70.3	71.8	8
42647	23.1	72.6	55	00	GEOP	150	11	0	85.0	-115.5	141.1	8
42701	23.3	85.3	652	00	GEOP	150	26	1	72.9	-94.4	118.4	8
42724	23.9	91.3	16	00	GEOP	100	19	1	95.7	-154.0	179.9	6
42809	22.6	88.4	6	00	GEOP	100	25	1	77.8	-127.1	148.2	10
42867	21.1	79.1	310	00	GEOP	150	17	3	90.2	-97.5	130.6	9
42874	21.2	81.7	298	00	GEOP	150	21	1	125.7	-137.9	184.4	8
42971	20.3	85.8	46	00	GEOP	100	23	5	52.2	-171.3	178.7	9

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
43003	19.1	72.8	14 00	GEOP	150	18	3	99.2	-108.0	144.4	8
43014	19.9	75.4	579 00	GEOP	250	20	1	68.5	-93.5	114.9	5
43041	19.1	82.0	553 00	GEOP	100	21	2	103.6	-162.9	191.6	8
43128	17.5	78.5	545 12	GEOP	150	24	0	35.8	-102.8	108.6	4
43285	12.9	74.8	31 00	GEOP	200	18	0	62.8	-90.1	108.9	5
43346	10.9	79.8	7 00	GEOP	150	24	0	55.1	-135.8	146.2	7
43353	9.9	76.3	3 00	GEOP	150	12	0	76.4	-148.9	165.9	7
43353	9.9	76.3	3 12	GEOP	150	16	0	76.7	-83.1	111.4	3
47058	39.0	125.8	38 00	GEOP	150	11	0	108.5	70.5	125.2	3
51431	44.0	81.3	663 00	GEOP	200	29	0	42.1	-77.3	87.6	4
51644	41.7	82.9	1100 00	GEOP	850	31	0	12.2	-35.8	37.8	3
52818	36.4	94.9	2809 00	GEOP	500	31	0	16.3	-51.3	53.8	3
52818	36.4	94.9	2809 12	GEOP	500	31	0	17.8	-54.0	56.7	3
52836	36.3	98.1	3192 00	GEOP	500	31	1	31.0	-54.2	62.1	3
52866	36.6	101.8	2262 00	GEOP	700	31	0	21.0	-47.9	52.2	3
52866	36.6	101.8	2262 12	GEOP	500	31	0	13.1	-56.6	58.1	3
55299	31.5	92.1	4508 00	GEOP	500	31	0	26.6	-70.3	75.0	3
56029	33.0	97.0	3682 12	GEOP	500	31	0	37.5	-51.8	63.6	3

WMO REGION 3

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
83566	-19.9	-44.0	827 00	GEOP	850	23	0	8.6	32.6	33.6	5
83566	-19.9	-44.0	827 12	GEOP	925	28	0	11.3	29.2	31.3	3

WMO REGION 4

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
72469	39.8	-104.9	1626 00	GEOP	850	31	0	22.9	-44.8	50.2	3
72476	39.1	-108.5	1475 00	GEOP	850	31	0	11.6	-48.1	49.4	3
72572	40.8	-112.0	1288 00	GEOP	850	31	0	13.1	-37.7	39.9	4
76225	28.6	-106.1	1435 12	GEOP	850	15	0	7.2	-61.0	61.4	4

WMO REGION 5

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
91843	-21.2	-159.8	7 00	GEOP	1000	22	0	5.2	30.0	30.4	3
94750	-35.0	150.5	110 00	GEOP	1000	11	0	46.1	52.5	68.4	8
96163	-0.9	100.3	3 00	GEOP	250	29	0	67.9	-27.0	71.9	5
96163	-0.9	100.3	3 12	GEOP	150	30	3	91.4	-9.1	90.2	4
96237	-2.2	106.1	33 00	GEOP	30	13	0	161.0	121.0	196.4	4
97560	-1.2	136.1	11 00	GEOP	50	30	2	169.4	50.8	174.0	10
97560	-1.2	136.1	11 12	GEOP	200	30	0	97.2	-63.0	114.5	10

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	31	0	36.3	49.9	61.3	3
89512	-70.8	11.8	102 00	GEOP	1000	31	0	17.7	-66.5	68.8	4
89611	-66.3	110.5	41 00	GEOP	1000	31	0	26.8	-37.3	45.7	3
89611	-66.3	110.5	41 12	GEOP	925	31	0	29.9	-32.9	44.1	3
89642	-66.7	140.0	43 00	GEOP	1000	26	0	28.8	-49.6	57.1	3
89664	-77.8	166.7	24 00	GEOP	1000	30	0	22.2	27.3	34.9	5

LIST OF SUSPECT SHIPS FOR JUL 2009

WIND DIRECTION

SHIP No.	LAT/LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
9HJG9	55.7 -132.3	ALL	DD	23	0	0	59.0	-30.9	65.4
A8FS8	42.2 -65.5	ALL	DD	32	0	0	84.4	-27.4	87.5
A8IH2	-38.7 149.1	ALL	DD	55	1	2	116.5	3.9	115.5
A8IP3	24.0 -65.6	ALL	DD	49	2	4	88.2	39.9	96.0
A8PQ4	16.1 69.6	ALL	DD	30	0	0	91.9	-12.9	91.3
BATEU05	64.1 -52.4	ALL	DD	24	0	0	49.1	-36.2	60.1
BATFR24	43.2 5.2	ALL	DD	26	0	0	52.4	-40.9	65.7
C6KD5	18.0 -68.3	ALL	DD	29	0	0	60.5	-30.0	66.6
C6RN3	55.9 -134.5	ALL	DD	61	0	0	95.7	-4.0	95.0
C6SI6	49.3 -123.1	ALL	DD	41	0	0	101.5	-3.4	100.3
C6VG8	42.6 10.1	ALL	DD	29	0	0	81.7	-2.1	80.3

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
CFN3031	45.5	-73.5	ALL	DD	52	0	0	67.4	-31.3	73.7
CGDX	74.7	-92.2	ALL	DD	26	0	0	48.0	-32.5	57.2
DDSB2	33.2	-77.6	ALL	DD	45	1	2	93.7	-21.5	95.1
DGOS	37.9	146.9	ALL	DD	25	2	8	91.3	-42.7	98.9
ELUT5	6.8	106.5	ALL	DD	20	1	5	91.5	25.0	92.5
GLNE	48.8	-16.5	ALL	DD	47	7	15	79.6	-44.0	90.1
KF001	58.2	-153.1	ALL	DD	33	0	0	65.5	-32.0	72.0
MGSM5	-32.7	90.4	ALL	DD	36	0	0	18.2	43.8	47.4
MRWF2	-8.7	73.6	ALL	DD	43	7	16	108.1	10.1	107.1
PCBU	-18.0	161.5	ALL	DD	47	0	0	96.8	9.5	96.2
PCHM	56.5	-134.4	ALL	DD	51	0	0	80.8	-26.0	84.1
PFQE	63.9	-93.6	ALL	DD	33	0	0	36.1	-45.0	57.3
PHEO	58.1	-135.0	ALL	DD	26	0	0	58.5	-39.1	69.5
V7JQ6	-26.9	11.4	ALL	DD	32	0	0	77.7	-53.7	93.4
VCLM	46.8	-71.2	ALL	DD	34	0	0	52.0	-37.3	63.4
VRBX7	26.9	122.6	ALL	DD	53	0	0	45.7	30.9	54.8
WCX9106	60.3	-146.6	ALL	DD	24	0	0	50.0	-50.6	70.4
WDE2719	60.8	-151.3	ALL	DD	47	0	0	65.2	-48.1	80.4
ZCDG4	58.6	-139.6	ALL	DD	23	0	0	72.2	-43.1	82.7
ZCDG7	58.6	-138.9	ALL	DD	34	0	0	53.7	-32.6	62.1
ZMENA	-38.7	178.1	ALL	DD	33	2	6	64.4	-32.8	71.3

WIND SPEED

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
A8KO3	-27.4	154.2	ALL	FF	23	2	9	7.2	7.8	10.5
A8LW6	23.5	117.9	ALL	FF	34	0	0	4.6	7.0	8.3
A8PQ6	6.7	-79.9	ALL	FF	30	4	13	5.8	6.3	8.5
DARY	59.2	5.5	ALL	FF	40	0	0	5.2	5.3	7.4
DDFD2	-27.3	-10.8	ALL	FF	26	0	0	4.6	5.4	7.1
J8PD	18.4	-65.5	ALL	FF	24	0	0	1.9	-6.7	6.9
UBXS	26.3	-17.1	ALL	FF	26	0	0	4.0	5.9	7.1
VWSZ	16.4	73.0	ALL	FF	49	0	0	4.9	5.3	7.2
ZCDP2	21.1	-93.7	ALL	FF	35	1	3	4.8	6.5	8.0

MEAN SEA LEVEL PRESSURE

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3FOC5	31.8	-116.8	ALL	MSLP	43	0	0	1.4	5.4	5.6
9HRJ9	38.2	-25.3	ALL	MSLP	27	2	7	5.1	-5.8	7.7
9VKQ3	22.2	116.9	ALL	MSLP	45	4	9	1.5	11.9	12.0
A8ET7	15.5	110.0	ALL	MSLP	47	0	0	1.9	6.0	6.3
A8FB9	52.1	4.2	ALL	MSLP	49	0	0	3.4	-7.5	8.2
A8PQ4	16.1	69.6	ALL	MSLP	59	0	0	1.1	4.5	4.6
A8PQ8	14.5	-68.1	ALL	MSLP	37	0	0	1.5	5.9	6.1
ABET7	-28.8	39.5	ALL	MSLP	27	0	0	1.4	5.2	5.4
C6FY8	3.2	-80.6	ALL	MSLP	34	0	0	1.9	4.1	4.5
C6LU3	26.3	-75.4	ALL	MSLP	38	0	0	1.2	6.6	6.7
CG2960	45.3	-81.7	ALL	MSLP	120	92	77	0.8	-8.9	8.9
CG2992	60.8	-115.8	ALL	MSLP	68	54	79	3.9	-9.2	9.9
CGDS	43.2	-79.2	ALL	MSLP	121	0	0	0.7	-9.7	9.8
CZ3695	61.8	-120.9	ALL	MSLP	39	38	97	0.0	-14.3	14.3
DMMC	62.4	-35.2	ALL	MSLP	23	0	0	2.9	-4.2	5.1
DQVG	10.0	66.8	ALL	MSLP	25	0	0	2.1	-4.7	5.2
HPHV	19.8	-83.6	ALL	MSLP	21	0	0	1.5	4.9	5.1
MRWF2	-8.7	73.6	ALL	MSLP	43	0	0	1.0	4.5	4.6
NWS0010	20.8	-156.7	ALL	MSLP	40	0	0	1.9	-5.3	5.6
UBHE9	6.3	94.5	ALL	MSLP	24	0	0	1.8	6.0	6.2
UISD	50.3	-138.1	ALL	MSLP	27	0	0	2.9	-4.7	5.5
UITR	62.8	20.1	ALL	MSLP	43	0	0	3.3	-5.8	6.7
V7BW8	6.6	126.6	ALL	MSLP	22	0	0	3.3	5.2	6.1
V7DI8	-9.8	156.7	ALL	MSLP	68	0	0	1.3	8.7	8.8
V7JM2	-30.1	14.4	ALL	MSLP	99	0	0	0.8	-6.9	6.9
V7NE2	40.5	-68.1	ALL	MSLP	25	0	0	2.5	6.8	7.3
VC6750	68.9	-134.7	ALL	MSLP	65	38	58	5.2	-3.3	6.1
VRDE7	16.0	125.5	ALL	MSLP	29	0	0	1.8	-6.0	6.3
WXN3191	47.2	-91.0	ALL	MSLP	21	6	29	1.2	2.4	2.6

SEA SURFACE TEMPERATURE

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
9HJB9	59.9	27.0	ALL	SST	97	60	62	3.7	-1.7	4.1
9KKS	18.9	63.4	ALL	SST	54	0	0	1.7	-3.5	3.9

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
9MTE	3.3	112.9	ALL	SST	40	0	0	2.4	3.1	3.9
A8BZ6	7.9	-83.6	ALL	SST	41	0	0	1.6	-3.2	3.6
A8GA8	29.6	-13.6	ALL	SST	42	2	5	1.5	6.6	6.8
A8IN8	48.5	-9.0	ALL	SST	33	0	0	2.0	4.5	4.9
A8IV4	24.0	66.2	ALL	SST	31	1	3	3.8	-3.1	4.8
A8JI2	-27.7	12.4	ALL	SST	31	3	10	2.5	3.1	4.0
C6VG8	42.6	10.1	ALL	SST	44	0	0	2.3	3.1	3.9
CG2522	65.3	-127.0	ALL	SST	20	1	5	5.2	-3.4	6.1
CG2960	45.3	-81.7	ALL	SST	54	3	6	3.6	-3.2	4.8
CG8049	42.8	-80.2	ALL	SST	37	3	8	3.1	-3.0	4.3
CGCC	48.7	-68.9	ALL	SST	46	6	13	3.4	-3.0	4.5
CZ9742	53.2	-98.9	ALL	SST	24	1	4	2.7	-3.2	4.2
DCDO2	16.3	-100.6	ALL	SST	55	0	0	1.2	3.5	3.7
DIBZ	-5.7	-32.5	ALL	SST	31	0	0	1.3	-3.7	3.9
DPCK	24.3	118.8	ALL	SST	23	1	4	2.9	-3.8	4.7
ELVB3	21.0	115.8	ALL	SST	27	10	37	0.9	2.6	2.8
J8PD	18.4	-65.5	ALL	SST	24	0	0	0.8	-7.5	7.6
KCB53	71.3	-156.8	ALL	SST	22	0	0	2.2	-4.7	5.2
KS060	36.7	-122.0	ALL	SST	22	3	14	2.6	-4.9	5.5
KS063	34.4	-119.7	ALL	SST	78	74	95	1.2	8.9	9.0
KS080	43.1	6.6	ALL	SST	20	14	70	3.1	7.4	7.9
KS087	29.2	-83.4	ALL	SST	21	21	100	**	**	**
LGWS	-32.3	28.9	ALL	SST	124	20	16	2.6	-3.4	4.3
LJIT	69.6	18.9	ALL	SST	121	13	11	2.9	-3.3	4.4
MXMM5	3.0	101.3	ALL	SST	62	0	0	0.9	3.7	3.8
PE6851	79.8	-64.3	ALL	SST	108	2	2	1.7	3.8	4.1
PHEO	58.1	-135.0	ALL	SST	28	3	11	3.6	3.9	5.3
TFEA	67.4	-23.4	ALL	SST	33	1	3	1.9	3.3	3.8
UCUQ	76.1	20.4	ALL	SST	87	0	0	2.0	3.3	3.9
UFJC	49.8	146.9	ALL	SST	52	2	4	1.6	-4.1	4.3
UFZQ	45.2	140.0	ALL	SST	42	13	31	1.9	0.3	1.9
V7DI7	-33.7	152.1	ALL	SST	60	11	18	2.7	5.3	5.9
V7HD2	-23.1	-44.3	ALL	SST	21	0	0	2.8	4.1	5.0
VC6750	68.9	-134.7	ALL	SST	26	3	12	5.5	-1.5	5.6
VQIC2	-23.7	160.4	ALL	SST	23	0	0	2.8	3.1	4.1
VRYO4	29.6	122.4	ALL	SST	22	2	9	2.0	-5.6	5.9
VRZN9	42.4	-66.9	ALL	SST	27	0	0	1.7	3.5	3.8
WDA4649	44.9	-82.8	ALL	SST	24	8	33	4.9	-1.1	4.8
WE4879	42.5	-87.1	ALL	SST	27	9	33	5.2	-0.9	5.2
WNGW	58.3	-151.9	ALL	SST	38	7	18	3.0	-4.7	5.5
WZZF	21.1	-158.0	ALL	SST	51	0	0	0.6	3.0	3.1

LIST OF SUSPECT BUOYS FOR JUL 2009

WIND DIRECTION

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
31001	-0.0	-35.0	ALL	DD	36	0	0	68.7	74.1	100.4
52077	2.0	147.0	ALL	DD	53	0	0	54.6	34.8	64.3
52079	-0.0	147.0	ALL	DD	30	0	0	91.3	2.8	89.8

MEAN SEA LEVEL PRESSURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
17653	-28.0	-2.9	ALL	MSLP	78	23	29	5.3	-7.1	8.8
71607	-56.3	-40.4	ALL	MSLP	79	10	13	6.9	2.7	7.4
71615	-59.0	-39.0	ALL	MSLP	115	73	63	5.1	-6.5	8.2
73651	-62.1	152.1	ALL	MSLP	66	22	33	8.6	-1.5	8.6

SEA SURFACE TEMPERATURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
13541	17.6	-17.8	ALL	SST	69	0	0	0.5	-3.3	3.3
16511	-41.8	55.1	ALL	SST	122	0	0	3.4	-3.0	4.6
16960	-39.0	114.6	ALL	SST	59	33	56	0.5	-1.1	1.2
21943	34.0	-142.8	ALL	SST	98	57	58	0.6	9.1	9.1
31733	-32.8	-37.0	ALL	SST	111	59	53	5.6	0.1	5.5
32624	-4.2	-109.5	ALL	SST	27	0	0	3.1	3.4	4.5
41907	24.8	-64.7	ALL	SST	59	0	0	2.6	6.0	6.5
44503	40.0	-45.4	ALL	SST	55	0	0	1.2	-3.7	3.9
44504	47.5	-51.6	ALL	SST	115	10	9	3.5	-3.1	4.7

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
55902	-26.6	-121.0	ALL	SST	77	0	0	0.9	5.7	5.8
56522	-22.4	51.8	ALL	SST	82	32	39	0.3	-0.4	0.5
56531	-44.0	-101.9	ALL	SST	124	45	36	4.6	-4.0	6.1
63529	79.9	17.4	ALL	SST	38	1	3	2.5	4.4	5.1
63552	79.8	6.5	ALL	SST	102	0	0	1.6	6.3	6.5
63553	78.9	2.9	ALL	SST	102	0	0	2.2	4.4	4.9
63657	72.4	20.3	ALL	SST	20	0	0	0.1	-7.8	7.8
63669	71.1	7.0	ALL	SST	67	8	12	4.9	-4.9	6.9
63934	71.2	24.7	ALL	SST	79	3	4	3.8	-3.5	5.1
63935	71.1	19.4	ALL	SST	37	11	30	4.1	-4.7	6.2
63936	71.2	28.8	ALL	SST	121	11	9	3.1	-3.1	4.3
63943	70.3	20.3	ALL	SST	121	30	25	3.5	-4.0	5.3
63998	76.9	-4.0	ALL	SST	121	0	0	1.1	3.8	4.0
64071	68.5	-9.3	ALL	SST	117	0	0	1.3	-4.2	4.4
71605	-58.8	-37.5	ALL	SST	119	0	0	2.5	3.5	4.3
71607	-56.3	-40.4	ALL	SST	122	0	0	2.7	3.8	4.6
71615	-59.0	-39.0	ALL	SST	115	12	10	3.3	5.0	6.0
73651	-62.1	152.1	ALL	SST	66	18	27	1.2	1.3	1.7
73652	-61.7	108.9	ALL	SST	121	0	0	2.1	3.8	4.3

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