

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

### LIST OF SUSPECT LAND SURFACE STATIONS FOR JUL 2007

#### WMO REGION 1

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
61099	11.9	3.5	203	ALL	MSLP	98	0	0	1.6	-6.3	6.5
63330	13.5	39.5	2070	ALL	MSLP	44	42	95	0.1	12.4	12.4
63333	11.1	39.7	1903	ALL	MSLP	46	0	0	3.2	5.8	6.7
63334	10.3	37.7	2515	ALL	MSLP	66	0	0	1.6	4.0	4.3
63402	7.7	36.8	1725	ALL	MSLP	30	0	0	2.6	-10.7	11.0
63451	8.7	39.0	1900	ALL	MSLP	76	0	0	2.5	4.1	4.8

#### 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	109	2	2	1.7	-6.9	7.1
40738	36.8	54.5	155	ALL	MSLP	59	0	0	2.2	4.3	4.8
40754	35.7	51.3	1191	ALL	MSLP	118	0	0	2.2	-5.5	5.9
40757	35.5	53.4	1171	ALL	MSLP	121	0	0	1.9	-5.6	5.9
40791	33.6	56.9	711	ALL	MSLP	118	0	0	1.9	-4.4	4.8
40800	32.6	51.7	1590	ALL	MSLP	120	0	0	2.6	-5.2	5.8
40818	31.2	52.7	2004	ALL	MSLP	121	0	0	2.6	-5.4	6.0
40835	30.4	50.8	738	ALL	MSLP	111	0	0	1.7	-4.0	4.4
40848	29.5	52.6	1491	ALL	MSLP	119	0	0	2.6	-4.4	5.1
40851	29.5	55.7	1739	ALL	MSLP	121	1	1	2.5	-4.4	5.0
40854	29.1	58.4	1067	ALL	MSLP	114	0	0	2.2	-4.9	5.4
40859	29.0	53.7	1383	ALL	MSLP	119	0	0	2.2	-5.2	5.7
44207	50.4	100.2	1687	ALL	MSLP	121	0	0	2.6	4.3	5.0
44354	44.9	110.1	936	ALL	MSLP	124	0	0	1.8	-4.1	4.5

#### WMO REGION 3

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
82287	-2.9	-41.6	22	ALL	MSLP	56	0	0	0.8	-5.4	5.4
82704	-7.6	-72.7	170	ALL	MSLP	92	0	0	1.3	-5.1	5.3
82861	-8.3	-49.3	157	ALL	MSLP	92	0	0	1.0	-4.0	4.2
83358	-15.8	-54.4	450	ALL	MSLP	91	1	1	1.7	-8.5	8.6
83970	-31.3	-50.9	5	ALL	MSLP	75	0	0	1.9	-5.7	6.1
84390	-4.6	-81.3	90	ALL	MSLP	27	0	0	1.4	4.2	4.4
84401	-5.2	-80.6	55	ALL	MSLP	112	0	0	1.7	6.3	6.5
84425	-5.9	-76.1	184	ALL	MSLP	25	0	0	0.9	4.7	4.8
84455	-6.4	-76.4	282	ALL	MSLP	116	1	1	1.7	6.1	6.3
84501	-8.1	-79.0	30	ALL	MSLP	114	0	0	1.7	4.0	4.4
84531	-9.2	-78.5	21	ALL	MSLP	24	0	0	1.0	4.2	4.3
87418	-32.8	-68.8	704	ALL	MSLP	121	0	0	2.6	-4.3	5.0

#### WMO REGION 4

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
71116	49.1	-110.5	935	ALL	MSLP	23	0	0	1.7	4.6	4.9
71131	49.4	-109.0	1078	ALL	MSLP	124	0	0	1.5	4.7	4.9
71135	49.2	-106.0	917	ALL	MSLP	124	0	0	1.3	5.0	5.2
71139	49.7	-109.5	1271	ALL	MSLP	124	0	0	1.5	5.1	5.4
71244	49.1	-112.0	1050	ALL	MSLP	123	0	0	1.8	4.3	4.7
71421	51.9	-63.3	589	ALL	MSLP	48	0	0	3.2	6.0	6.7
71446	50.3	-107.7	825	ALL	MSLP	124	0	0	1.4	5.0	5.2
71455	51.0	-107.2	665	ALL	MSLP	116	0	0	1.3	4.1	4.2
71487	49.7	-105.9	726	ALL	MSLP	120	0	0	1.3	4.1	4.3
71786	51.5	-116.3	1615	ALL	MSLP	124	0	0	2.2	5.4	5.8
71877	51.1	-114.0	1084	ALL	MSLP	121	0	0	2.2	4.5	5.0
71878	52.2	-113.9	905	ALL	MSLP	123	0	0	1.8	4.2	4.6
71920	57.3	-107.1	495	ALL	MSLP	122	23	19	4.1	7.3	8.4
72375	35.1	-11.2	2139	ALL	MSLP	124	0	0	3.6	-4.4	5.7
72376	35.2	-111.8	2192	ALL	MSLP	120	0	0	2.8	6.2	6.8
72462	37.4	-105.9	2299	ALL	MSLP	105	1	1	3.3	8.5	9.1
72475	38.4	-113.0	1536	ALL	MSLP	124	2	2	2.5	4.3	5.0
72486	39.3	-114.8	1909	ALL	MSLP	123	0	0	2.6	4.9	5.5
72570	40.5	-107.5	1915	ALL	MSLP	122	1	1	3.0	7.0	7.6
72578	42.9	-112.6	1365	ALL	MSLP	122	0	0	2.7	5.3	5.9
72583	40.9	-117.8	1322	ALL	MSLP	120	0	0	2.4	4.4	5.0

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
72672	43.1	-108.5	1703	ALL	MSLP	124	0	0	3.0	4.5	5.4
72772	46.6	-112.0	1188	ALL	MSLP	123	0	0	2.6	5.3	5.9
76055	31.0	-114.8	440	ALL	MSLP	83	0	0	1.3	-4.4	4.6
76113	30.7	-111.7	419	ALL	MSLP	21	0	0	1.3	-4.2	4.4
76225	28.6	-106.1	1435	ALL	MSLP	109	0	0	2.9	-4.0	4.9
76632	20.1	-98.7	2417	ALL	MSLP	40	0	0	1.9	-6.2	6.5
76848	16.3	-92.1	1646	ALL	MSLP	62	0	0	1.5	-4.2	4.5
78760	10.0	-84.8	3	ALL	MSLP	38	0	0	1.4	4.2	4.4

WMO REGION 5

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
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WMO REGION 6

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
08226	40.7	-3.2	640	ALL	MSLP	62	0	0	1.5	-5.4	5.6
11204	46.8	12.8	665	ALL	MSLP	115	0	0	2.7	5.3	5.9

WMO REGION ANTARCTICA

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
89262	-66.9	-60.9	17	ALL	MSLP	118	5	4	5.3	4.2	6.7
89269	-64.8	-64.1	8	ALL	MSLP	84	84	100	**	**	**
89272	-75.0	-70.8	1395	ALL	MSLP	120	120	100	**	**	**
89345	-89.7	-148.8	620	ALL	MSLP	106	104	98	0.5	-13.6	13.7
89377	-82.5	-174.5	55	ALL	MSLP	107	2	2	3.7	6.3	7.3
89512	-70.8	11.8	102	ALL	MSLP	123	0	0	1.8	-5.2	5.5
89642	-66.7	140.0	43	ALL	MSLP	123	6	5	3.6	-6.7	7.5
89768	-78.6	166.7	920	ALL	MSLP	113	4	4	3.1	-5.6	6.4
89864	-74.9	163.7	80	ALL	MSLP	109	1	1	3.1	-5.8	6.6
89866	-77.4	163.7	120	ALL	MSLP	113	4	4	3.3	-8.6	9.2
89868	-79.9	170.0	60	ALL	MSLP	114	0	0	3.3	-4.2	5.4
89879	-71.9	171.2	30	ALL	MSLP	107	16	15	2.9	-8.6	9.1

**LIST OF SUSPECT RADIOSONDE STATIONS FOR JUL 2007**

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	850	13	0	28.3	34.8	44.2	5
68240	-24.2	25.9	1005	12	GEOP	925	14	0	7.8	53.1	53.6	6

WMO REGION 2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
36870	43.2	76.9	851	00	GEOP	500	28	0	30.6	-72.9	78.8	9
36870	43.2	76.9	851	12	GEOP	500	26	0	25.3	-55.2	60.6	5
42027	34.1	74.8	1587	00	GEOP	300	15	0	57.4	-86.2	102.5	4
42101	30.3	76.5	251	00	GEOP	100	18	1	120.7	-94.0	150.2	9
42182	28.6	77.2	216	00	GEOP	100	29	5	95.2	-141.5	169.5	10
42182	28.6	77.2	216	12	GEOP	70	19	3	154.7	-42.3	155.7	8
42339	26.3	73.0	224	00	GEOP	500	29	0	33.8	-54.0	63.4	8
42361	26.2	78.3	207	00	GEOP	250	16	3	78.5	-12.9	76.5	4
42369	26.8	80.9	128	00	GEOP	100	18	0	126.4	-125.3	175.5	10
42369	26.8	80.9	128	12	GEOP	70	12	0	188.1	-69.6	193.1	10
42379	26.8	83.4	77	00	GEOP	150	13	1	82.3	-127.1	149.5	6
42397	26.7	88.4	123	00	GEOP	700	13	0	15.6	-62.2	64.0	5
42397	26.7	88.4	123	12	GEOP	200	10	0	99.9	-29.6	99.3	6
42410	26.1	91.6	54	00	GEOP	700	28	0	31.1	-42.0	51.9	12
42410	26.1	91.6	54	12	GEOP	100	13	3	85.4	-192.3	208.7	9
42492	25.6	85.1	60	00	GEOP	700	20	0	32.2	-29.7	43.2	5
42492	25.6	85.1	60	12	GEOP	250	13	0	94.4	-17.5	92.3	5
42647	23.1	72.6	55	00	GEOP	100	12	0	144.4	-29.8	141.4	3
42701	23.3	85.3	652	00	GEOP	500	28	0	41.7	-24.8	47.8	4
42724	23.9	91.3	16	00	GEOP	400	23	0	48.8	-32.0	57.5	4
42809	22.6	88.4	6	00	GEOP	100	18	2	72.8	-146.1	162.2	10
42809	22.6	88.4	6	12	GEOP	150	17	1	69.5	-143.2	158.2	10
42867	21.1	79.1	310	00	GEOP	200	10	0	67.5	-79.9	102.4	7
42867	21.1	79.1	310	12	GEOP	500	20	0	31.0	-43.5	52.9	4

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
42971	20.3	85.8	46 00	GEOP	500	27	1	31.0	-44.9	54.3	8
42971	20.3	85.8	46 12	GEOP	100	10	1	93.8	-131.2	158.3	7
43003	19.1	72.8	14 00	GEOP	100	14	4	125.3	-197.4	230.4	10
43003	19.1	72.8	14 12	GEOP	500	30	0	24.7	-61.5	66.1	9
43014	19.9	75.4	579 00	GEOP	200	15	1	78.4	-47.1	89.0	3
43150	17.7	83.3	66 00	GEOP	925	30	0	5.9	-38.9	39.3	8
43150	17.7	83.3	66 12	GEOP	850	31	0	9.7	-31.7	33.1	5
43192	15.5	73.8	60 00	GEOP	200	10	0	42.0	-111.7	118.6	5
43311	11.1	72.7	4 00	GEOP	200	19	4	74.9	-125.0	144.4	6
43311	11.1	72.7	4 12	GEOP	200	14	0	63.8	-90.6	109.5	6
43333	11.7	92.7	79 12	GEOP	150	13	0	68.3	-118.8	135.8	4
43353	9.9	76.3	3 00	GEOP	250	14	1	79.1	-66.8	101.1	6
43369	8.3	73.2	2 00	GEOP	100	24	3	146.5	-110.0	180.4	7
43369	8.3	73.2	2 12	GEOP	30	16	1	163.0	168.3	230.4	6
43371	8.5	76.9	64 00	GEOP	150	23	2	90.8	-107.4	139.2	6
43371	8.5	76.9	64 12	GEOP	30	11	0	114.1	191.7	220.4	5
47058	39.0	125.8	38 00	GEOP	100	19	0	167.6	80.4	181.9	6
51431	44.0	81.3	663 00	GEOP	500	31	0	22.3	-50.0	54.6	6
51644	41.7	82.9	1100 12	GEOP	850	31	0	17.5	-27.2	32.2	3
52818	36.4	94.9	2809 00	GEOP	400	30	0	24.6	-55.6	60.6	9
52818	36.4	94.9	2809 12	GEOP	400	30	0	30.3	-61.9	68.7	6
54337	41.1	121.1	70 12	GEOP	200	27	0	31.3	70.1	76.6	3
55299	31.5	92.1	4508 00	GEOP	500	31	0	24.9	-71.8	75.9	3
56029	33.0	97.0	3682 12	GEOP	400	31	3	37.7	-61.4	71.7	5
56137	31.1	97.2	3307 12	GEOP	500	30	0	33.9	-58.6	67.4	4

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	29	0	13.8	-47.1	49.0	3
72476	39.1	-108.5	1475 00	GEOP	850	31	1	13.8	-52.0	53.7	4
72572	40.8	-112.0	1288 00	GEOP	850	30	0	17.1	-38.1	41.6	4
72672	43.1	-108.5	1703 00	GEOP	850	25	0	18.3	-53.2	56.2	4
76225	28.6	-106.1	1435 12	GEOP	850	13	0	9.0	-62.7	63.3	3

WMO REGION 5

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
91557	-17.7	168.3	21 00	GEOP	1000	27	0	8.3	30.0	31.1	3
96163	-0.9	100.3	3 00	GEOP	400	30	4	74.7	-19.9	75.9	6
96163	-0.9	100.3	3 12	GEOP	500	28	4	68.2	15.1	68.4	9
96935	-7.4	112.8	3 00	GEOP	200	26	3	96.3	-33.5	99.9	10
96935	-7.4	112.8	3 12	GEOP	200	26	1	73.1	-31.5	78.2	6
97072	-0.7	119.7	6 00	GEOP	300	27	0	86.8	29.5	90.2	8
97072	-0.7	119.7	6 12	GEOP	250	21	2	72.8	39.4	81.0	7
97180	-5.1	119.6	14 00	GEOP	100	18	0	79.2	-168.7	185.4	13
97180	-5.1	119.6	14 12	GEOP	200	30	1	89.6	-38.4	96.1	8
97560	-1.2	136.1	11 00	GEOP	30	20	3	233.4	-34.7	229.1	11
97560	-1.2	136.1	11 12	GEOP	400	27	2	43.4	-75.1	86.3	13

WMO REGION 6

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
33041	52.4	31.0	126 00	GEOP	200	17	0	59.8	-68.1	89.4	4
34731	47.3	39.8	75 12	GEOP	70	28	0	71.2	101.4	123.2	3

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	46.5	57.5	73.5	5
89022	-75.6	-26.3	30 12	GEOP	400	29	0	67.5	14.2	67.8	5
89642	-66.7	140.0	43 00	GEOP	1000	31	0	26.9	-45.9	53.0	3

**LIST OF SUSPECT SHIPS FOR JUL 2007**

WIND DIRECTION

SHIP No.	LAT/LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3FUX6	43.1 -140.3	ALL	DD	25	1	4	82.1	-28.1	85.2
A8JR6	-34.1 17.5	ALL	DD	25	0	0	46.1	43.2	62.5

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
A8JW2	33.6	140.4	ALL	DD	28	0	0	82.0	6.1	80.8
BATFR21	41.4	8.8	ALL	DD	56	0	0	35.6	-40.3	53.6
BATFR22	42.9	9.5	ALL	DD	53	0	0	44.8	-33.5	55.6
BATFR25	42.7	8.2	ALL	DD	42	0	0	45.9	-30.5	54.7
BATFR30	41.6	8.8	ALL	DD	31	0	0	34.7	-37.3	50.6
BATFR31	43.0	5.6	ALL	DD	26	0	0	32.8	-35.2	47.6
C6SQ6	58.9	-138.8	ALL	DD	37	0	0	81.6	-35.4	87.9
C6U2032	-38.6	148.3	ALL	DD	52	4	8	85.5	-53.7	100.2
CG2960	45.3	-80.0	ALL	DD	20	0	0	39.0	-33.9	50.9
CGBY	54.2	-132.2	ALL	DD	28	0	0	108.1	62.8	123.3
CGDP	48.4	-123.4	ALL	DD	20	0	0	95.9	34.8	99.7
DDYL2	50.5	1.1	ALL	DD	21	2	10	78.9	-55.5	94.7
DGHX	11.2	111.5	ALL	DD	30	1	3	45.9	30.8	54.6
HPNV	32.0	-78.9	ALL	DD	25	0	0	83.7	17.0	83.7
LADB2	33.8	131.5	ALL	DD	57	0	0	104.2	3.8	103.4
MINUK03	52.6	4.2	ALL	DD	77	0	0	93.7	-31.1	98.2
MZIM8	18.3	39.9	ALL	DD	20	3	15	60.5	-49.9	77.0
OVZV2	-21.4	-40.0	ALL	DD	30	0	0	83.2	-15.4	83.2
PCHM	58.4	-134.8	ALL	DD	21	0	0	58.7	-45.8	73.4
PFAS	49.7	-3.1	ALL	DD	31	4	13	68.2	-70.8	97.4
UCUO	54.8	-45.0	ALL	DD	47	0	0	112.9	-23.3	114.1
VC6750	68.8	-114.8	ALL	DD	51	0	0	98.8	-1.9	97.9
VRZN9	24.8	-86.8	ALL	DD	35	0	0	71.2	47.8	84.9
VTXF	9.4	109.1	ALL	DD	20	0	0	54.5	-30.5	61.3
VTXG	13.7	52.4	ALL	DD	23	0	0	57.2	-30.9	63.9
ZCDA9	59.2	-135.3	ALL	DD	43	0	0	52.6	-39.2	65.1
ZCDF8	59.4	-135.3	ALL	DD	38	1	3	59.0	-38.3	69.7
ZCDP8	37.6	23.9	ALL	DD	24	0	0	38.0	-31.3	48.6
ZNQO3	37.7	10.2	ALL	DD	20	3	15	93.1	-59.8	108.3

#### WIND SPEED

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
9MCN8	18.9	120.4	ALL	FF	42	0	0	5.2	7.1	8.8
9MEW7	3.4	113.0	ALL	FF	40	1	3	5.2	8.3	9.8
A8AL6	9.2	-79.9	ALL	FF	41	0	0	4.9	5.3	7.2
A8AY3	-19.0	39.6	ALL	FF	29	0	0	5.0	8.5	9.8
A8IV4	7.1	-80.6	ALL	FF	51	0	0	4.5	6.1	7.6
A8KA4	47.1	-6.8	ALL	FF	29	1	3	4.5	5.6	7.1
BATFR03	49.4	-0.3	ALL	FF	118	0	0	3.5	5.0	6.1
C6FG9	32.2	-119.5	ALL	FF	20	0	0	3.5	5.6	6.5
DGHX	11.2	111.5	ALL	FF	31	1	3	4.4	5.0	6.7
ELPT3	47.1	158.3	ALL	FF	66	0	0	2.4	5.9	6.4
OWFU2	56.2	12.4	ALL	FF	39	3	8	7.7	8.5	11.5
OXRA6	58.0	11.1	ALL	FF	32	0	0	4.8	7.4	8.7
P3JA9	24.6	59.8	ALL	FF	54	0	0	4.3	8.1	9.2
S6TS	33.0	128.2	ALL	FF	23	1	4	5.3	6.1	8.0
SIWB	12.9	54.9	ALL	FF	25	2	8	5.6	6.2	8.2
UHOM	75.8	17.6	ALL	FF	42	0	0	2.8	6.1	6.7
V2OH3	33.9	-75.8	ALL	FF	24	0	0	3.2	5.4	6.3
V7FN7	13.0	137.7	ALL	FF	22	0	0	4.9	6.6	8.1
V7GU3	-38.7	144.3	ALL	FF	31	0	0	4.1	5.4	6.7
VEP717	46.7	-48.7	ALL	FF	113	0	0	4.5	6.3	7.8
ZCDD6	54.7	12.6	ALL	FF	33	0	0	4.2	5.4	6.8

#### MEAN SEA LEVEL PRESSURE

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
9MCX2	5.5	115.0	ALL	MSLP	36	0	0	1.3	6.4	6.5
9VDD2	32.2	134.5	ALL	MSLP	45	0	0	1.3	4.9	5.1
9VVD	48.0	-16.3	ALL	MSLP	56	0	0	2.0	4.6	5.0
A8DE3	41.9	-155.4	ALL	MSLP	29	0	0	2.9	-5.0	5.8
A8JI3	23.5	-45.0	ALL	MSLP	31	1	3	2.3	4.2	4.8
AUCT	9.1	82.5	ALL	MSLP	23	1	4	1.7	11.4	11.5
C6FE5	6.0	96.5	ALL	MSLP	34	0	0	2.2	5.5	5.9
C6FU7	11.3	130.4	ALL	MSLP	69	0	0	1.2	5.4	5.5
C6PZ3	22.5	64.8	ALL	MSLP	52	0	0	1.2	4.1	4.2
C6SJ5	41.2	8.3	ALL	MSLP	22	3	14	2.8	-9.8	10.2
C6TX6	38.4	13.6	ALL	MSLP	28	0	0	1.1	-5.3	5.4
C6VG7	57.2	-133.9	ALL	MSLP	24	0	0	1.2	-6.5	6.6
DEAZ	17.9	113.3	ALL	MSLP	41	0	0	1.1	5.3	5.4
DEIR	-25.1	-42.1	ALL	MSLP	47	0	0	0.9	4.1	4.2
DLCG	37.3	144.8	ALL	MSLP	24	0	0	0.8	4.2	4.3

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
J8PE3	13.5	-60.7	ALL	MSLP	31	0	0	0.8	6.2	6.2
KS049	34.3	-71.3	ALL	MSLP	59	0	0	1.0	-4.2	4.3
TESTCA7	43.8	-79.5	ALL	MSLP	105	0	0	0.8	-11.6	11.7
UCJL	17.0	40.6	ALL	MSLP	29	0	0	1.4	-4.2	4.4
UCUO	54.8	-45.0	ALL	MSLP	75	10	13	6.1	4.9	7.8
UIAH	66.3	101.8	ALL	MSLP	24	24	100	**	**	**
UIFL	20.1	113.4	ALL	MSLP	46	1	2	1.3	6.9	7.0
V2CE8	36.0	-9.7	ALL	MSLP	22	22	100	**	**	**
V7DI8	22.0	116.0	ALL	MSLP	39	0	0	1.0	5.4	5.5
VRZT8	10.6	-60.0	ALL	MSLP	34	5	15	1.0	5.0	5.1
VTXF	9.4	109.1	ALL	MSLP	23	0	0	2.5	-4.1	4.8
VTXG	13.7	52.4	ALL	MSLP	24	0	0	1.5	5.0	5.2
WAM7635	56.0	-165.9	ALL	MSLP	21	0	0	1.9	5.0	5.3
WNBE	20.9	-156.5	ALL	MSLP	49	0	0	1.1	-5.1	5.2

SEA SURFACE TEMPERATURE

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3FXK4	29.2	-94.5	ALL	SST	60	0	0	1.9	3.5	4.0
9MCR4	-35.2	174.9	ALL	SST	37	0	0	2.6	-4.0	4.8
9VDD2	32.2	134.5	ALL	SST	36	0	0	2.5	-3.6	4.4
A8KD7	13.0	58.8	ALL	SST	40	0	0	2.2	3.4	4.0
A8MW2	-32.9	-178.4	ALL	SST	36	2	6	4.3	-3.9	5.8
C6TX6	38.4	13.6	ALL	SST	28	0	0	3.5	3.2	4.8
CG2464	70.7	-128.8	ALL	SST	27	1	4	3.9	3.7	5.3
CG2522	63.3	-123.6	ALL	SST	54	8	15	3.7	-4.3	5.6
CG2960	45.3	-80.0	ALL	SST	40	18	45	3.4	-5.0	6.0
DARY	52.6	2.9	ALL	SST	64	0	0	1.9	3.2	3.7
DBFC	59.0	-42.6	ALL	SST	75	0	0	2.9	3.2	4.3
DCCM2	9.5	68.2	ALL	SST	27	1	4	2.8	-4.7	5.4
DHSI	9.1	-85.3	ALL	SST	60	0	0	2.4	-4.4	5.0
DINA	52.1	-19.9	ALL	SST	34	3	9	3.0	3.8	4.9
FZYB	47.7	-3.8	ALL	SST	37	0	0	1.4	-3.0	3.3
LADR4	15.4	-72.1	ALL	SST	32	0	0	0.7	3.8	3.9
LAIP5	14.8	-22.4	ALL	SST	54	0	0	1.7	-4.1	4.4
MZIF7	6.1	87.4	ALL	SST	22	0	0	1.0	3.4	3.5
NL9H	57.7	-152.1	ALL	SST	25	10	40	3.7	-4.6	5.8
PDWG	8.5	-84.5	ALL	SST	31	0	0	0.9	-3.3	3.4
S6ES	52.5	-141.2	ALL	SST	37	0	0	1.0	3.3	3.5
S6MJ	7.6	-82.8	ALL	SST	32	0	0	2.3	-3.2	3.9
S6TV	32.2	169.0	ALL	SST	22	0	0	1.5	-3.4	3.7
S6TY	12.6	43.5	ALL	SST	26	0	0	1.6	3.2	3.6
SGBA	38.3	-72.7	ALL	SST	29	0	0	1.2	3.5	3.8
UBAU	20.5	17.9	ALL	SST	75	32	43	3.0	-4.2	5.2
UCKA	57.9	8.6	ALL	SST	29	0	0	1.6	-3.2	3.6
UGPK	58.7	163.6	ALL	SST	30	4	13	3.6	-4.2	5.5
UIAH	66.3	101.8	ALL	SST	24	13	54	2.2	-6.2	6.5
V7DP7	27.6	125.2	ALL	SST	46	1	2	1.7	-5.0	5.3
V7IP8	40.8	-62.4	ALL	SST	42	0	0	1.2	3.8	4.0
V7LF2	-6.3	105.4	ALL	SST	37	3	8	1.5	4.3	4.5
VCTX	43.3	-79.0	ALL	SST	22	4	18	5.4	-1.6	5.5
VCYL	48.5	-68.5	ALL	SST	106	13	12	3.1	-3.3	4.5
VDRV	42.1	-81.2	ALL	SST	22	3	14	5.2	-1.6	5.3
VGNW	48.8	-68.3	ALL	SST	26	6	23	2.7	-4.3	5.0
VOCJ	47.6	-59.1	ALL	SST	103	2	2	2.7	4.2	5.0
VRWW8	-20.0	162.4	ALL	SST	23	8	35	0.8	1.3	1.5
VRZN9	24.8	-86.8	ALL	SST	61	7	11	1.9	3.5	4.0
VRZT8	10.6	-60.0	ALL	SST	34	0	0	1.9	-3.3	3.8
WCX7445	29.1	-90.2	ALL	SST	92	89	97	0.5	-9.0	9.0
WDA2768	45.9	-85.6	ALL	SST	37	11	30	4.6	0.7	4.6
WDB9135	44.3	-86.6	ALL	SST	40	20	50	3.4	-5.1	6.0
WDB9444	49.2	-12.6	ALL	SST	69	0	0	1.8	3.2	3.7
WE3592	47.1	-90.7	ALL	SST	28	9	32	3.5	-2.7	4.3
WE4805	42.0	-87.3	ALL	SST	27	16	59	4.8	-3.9	6.0
WE4879	45.8	-85.9	ALL	SST	30	5	17	5.5	-1.2	5.5
WSRH	44.4	-132.6	ALL	SST	39	0	0	0.8	-4.0	4.1
WXN3191	47.1	-85.9	ALL	SST	62	26	42	3.6	-5.1	6.2
WYP8657	41.8	-81.4	ALL	SST	61	25	41	4.7	-3.4	5.8
WZE4928	47.6	-87.9	ALL	SST	59	30	51	4.7	-2.9	5.5
WZJD	24.6	-73.5	ALL	SST	33	0	0	0.5	-4.4	4.4

LIST OF SUSPECT BUOYS FOR JUL 2007

## WIND DIRECTION

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
31978	-32.0	-52.1	ALL	DD	101	17	17	106.4	-90.0	138.8
43001	8.1	-110.1	ALL	DD	32	0	0	83.3	7.8	82.3
52073	4.9	137.3	ALL	DD	33	0	0	45.7	-33.7	56.2

## WIND SPEED

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
31978	-32.0	-52.1	ALL	FF	118	17	14	4.6	6.9	8.3
32322	-2.0	-95.5	ALL	FF	51	0	0	1.3	-6.3	6.4

## MEAN SEA LEVEL PRESSURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
17658	-58.3	156.4	ALL	MSLP	122	110	90	8.4	-3.1	8.6
21940	30.8	133.2	ALL	MSLP	30	9	30	0.5	0.1	0.5
23946	-3.9	73.0	ALL	MSLP	124	0	0	0.8	-4.5	4.5
33654	-58.9	-54.1	ALL	MSLP	93	2	2	6.1	0.1	6.0
54546	-37.6	-173.9	ALL	MSLP	74	70	95	0.6	-12.6	12.7
56532	-43.9	120.2	ALL	MSLP	28	8	29	6.4	3.8	7.3
71547	-57.0	-44.2	ALL	MSLP	53	0	0	2.7	-5.7	6.3
71647	-61.5	-6.7	ALL	MSLP	25	11	44	7.7	1.8	7.7

## SEA SURFACE TEMPERATURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
13530	28.3	-16.4	ALL	SST	24	2	8	2.9	4.1	5.0
31978	-32.0	-52.1	ALL	SST	113	3	3	3.6	-3.2	4.8
33949	-53.7	1.6	ALL	SST	119	25	21	3.0	4.0	5.0
44549	46.2	-52.1	ALL	SST	123	0	0	1.5	-3.5	3.8
46637	46.5	-124.0	ALL	SST	122	0	0	1.7	4.0	4.3
46657	59.9	-141.4	ALL	SST	123	12	10	1.7	6.3	6.5
61888	35.6	11.0	ALL	SST	26	26	100	**	**	**
61889	31.7	15.5	ALL	SST	96	50	52	3.5	-5.0	6.1
61892	37.2	10.2	ALL	SST	68	68	100	**	**	**
61894	33.6	25.1	ALL	SST	74	45	61	3.5	-5.4	6.4
64933	60.7	-50.0	ALL	SST	122	0	0	1.0	3.3	3.5
65564	82.4	-87.1	ALL	SST	124	0	0	1.2	4.0	4.1
71603	-60.6	-21.0	ALL	SST	116	30	26	2.8	2.9	4.0
71664	-63.4	-63.5	ALL	SST	29	24	83	1.1	8.2	8.2
71674	-59.6	-45.7	ALL	SST	37	19	51	1.8	7.2	7.4

1) URL=

[http://www.bom.gov.au/nmoc/Docs/Data\\_Monitoring/Global\\_monthly\\_reports/monthly\\_criteria\\_suspect\\_stations.pdf](http://www.bom.gov.au/nmoc/Docs/Data_Monitoring/Global_monthly_reports/monthly_criteria_suspect_stations.pdf)

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