

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

LIST OF SUSPECT LAND SURFACE STATIONS AUG 2003

WMO REGION 1

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
62733	15.3	35.6	451	ALL	MSLP	21	0	0	1.6	6.7	6.9
62750	14.0	32.3	378	ALL	MSLP	41	0	0	1.9	4.0	4.4
62751	14.4	33.5	408	ALL	MSLP	43	0	0	2.0	5.0	5.4
62752	14.0	35.4	599	ALL	MSLP	39	0	0	2.1	4.7	5.1
62781	12.7	28.4	564	ALL	MSLP	40	0	0	2.0	4.9	5.3
62790	12.1	24.9	674	ALL	MSLP	35	0	0	2.4	4.4	5.0
62810	11.0	29.7	499	ALL	MSLP	25	0	0	2.6	5.8	6.4
62840	9.6	31.6	388	ALL	MSLP	37	0	0	1.6	5.0	5.3
62880	7.7	28.0	438	ALL	MSLP	20	0	0	2.8	6.0	6.6
64108	-3.3	17.4	324	ALL	MSLP	26	0	0	1.1	5.6	5.7
64222	-5.0	18.8	449	ALL	MSLP	35	0	0	1.4	6.9	7.0
64228	-6.4	20.9	481	ALL	MSLP	32	0	0	1.2	4.8	5.0
64650	4.4	18.5	366	ALL	MSLP	43	0	0	1.6	4.2	4.5
64654	8.4	20.6	511	ALL	MSLP	25	0	0	2.1	10.6	10.8
64655	6.5	22.0	584	ALL	MSLP	37	0	0	1.8	5.0	5.3
64656	4.7	22.8	500	ALL	MSLP	20	0	0	1.3	5.7	5.9
64662	5.1	21.2	449	ALL	MSLP	45	0	0	1.5	5.1	5.4
64700	12.1	15.0	295	ALL	MSLP	81	1	1	1.8	5.2	5.5
64706	8.6	16.1	422	ALL	MSLP	28	0	0	1.6	5.0	5.2
64750	9.1	18.4	365	ALL	MSLP	69	0	0	1.9	6.7	6.9
64754	11.0	20.3	436	ALL	MSLP	34	0	0	2.6	6.6	7.0
64756	13.9	20.9	549	ALL	MSLP	29	0	0	2.4	5.1	5.6
64860	9.3	13.4	244	ALL	MSLP	97	0	0	1.4	4.2	4.4
65125	9.3	7.0	344	ALL	MSLP	30	0	0	2.0	4.5	4.9
65167	9.2	12.5	174	ALL	MSLP	22	0	0	1.5	5.2	5.4

WMO REGION 2

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
40754	35.7	51.3	1191	ALL	MSLP	114	0	0	1.7	-4.6	4.9
40757	35.5	53.4	1171	ALL	MSLP	108	0	0	1.6	-4.1	4.4
40791	33.6	56.9	711	ALL	MSLP	113	0	0	2.2	-4.3	4.8
40859	29.0	53.7	1288	ALL	MSLP	111	0	0	2.2	-4.0	4.6
40948	34.5	69.2	1791	ALL	MSLP	123	0	0	2.6	-4.4	5.1
43415	8.8	80.5	98	ALL	MSLP	69	0	0	4.6	-6.3	7.8
44265	46.1	91.6	1186	ALL	MSLP	121	0	0	2.3	6.7	7.1
44284	46.7	100.1	2117	ALL	MSLP	122	1	1	3.6	4.0	5.4
48957	14.8	106.8	105	ALL	MSLP	23	0	0	1.7	4.3	4.6
51495	43.2	91.7	792	ALL	MSLP	123	0	0	1.6	6.4	6.6
51828	37.1	79.9	1375	ALL	MSLP	124	0	0	3.1	4.1	5.2

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	80	0	0	1.5	-4.5	4.7
82765	-7.3	-47.5	193	ALL	MSLP	91	0	0	1.5	4.5	4.8
83738	-22.5	-44.5	440	ALL	MSLP	51	0	0	2.0	-7.6	7.8
84390	-4.6	-81.3	90	ALL	MSLP	26	0	0	0.9	5.3	5.4
84401	-5.2	-80.6	55	ALL	MSLP	114	0	0	1.4	5.8	6.0
84425	-5.9	-76.1	184	ALL	MSLP	42	0	0	1.9	6.3	6.6
84452	-6.8	-79.8	34	ALL	MSLP	110	0	0	1.6	5.0	5.2
84455	-6.4	-76.4	282	ALL	MSLP	89	0	0	2.1	9.3	9.5
84501	-8.1	-79.0	30	ALL	MSLP	90	0	0	1.6	5.3	5.5

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
84720	-14.9	-74.9	567	ALL	MSLP	56	0	0	1.8	6.9	7.1
84773	-17.7	-71.3	9	ALL	MSLP	23	0	0	1.2	4.9	5.0
84782	-18.1	-70.3	458	ALL	MSLP	96	0	0	2.1	8.2	8.5
85041	-11.0	-68.8	235	ALL	MSLP	60	0	0	1.9	6.9	7.1
85406	-18.4	-70.3	55	ALL	MSLP	123	0	0	2.0	5.5	5.9
85418	-20.5	-70.2	48	ALL	MSLP	123	0	0	1.5	4.1	4.3
87904	-60.3	-72.1	204	ALL	MSLP	122	91	75	4.3	8.1	9.2

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	121	14	12	6.7	3.0	7.3
71782	49.8	-114.9	1137	ALL	MSLP	124	0	0	1.7	4.9	5.2
71786	51.5	-116.3	1615	ALL	MSLP	124	0	0	2.2	5.8	6.1
71860	51.1	-114.4	1200	ALL	MSLP	62	0	0	1.8	4.9	5.2
72360	36.5	-103.2	1515	ALL	MSLP	113	0	0	2.0	4.3	4.7
72374	35.0	-110.7	1488	ALL	MSLP	121	0	0	1.6	4.2	4.5
72376	36.2	-111.8	2181	ALL	MSLP	121	0	0	2.2	7.4	7.7
72462	37.4	-105.9	2299	ALL	MSLP	122	1	1	2.7	8.4	8.8
72464	38.3	-104.5	1439	ALL	MSLP	121	0	0	2.2	4.3	4.8
72465	39.4	-101.7	1124	ALL	MSLP	119	0	0	1.9	4.3	4.7
72475	38.4	-113.0	1536	ALL	MSLP	121	0	0	1.4	6.3	6.5
72476	39.1	-108.5	1475	ALL	MSLP	98	0	0	2.1	4.1	4.6
72486	39.3	-114.8	1909	ALL	MSLP	108	0	0	1.8	6.1	6.4
72564	41.2	-104.8	1872	ALL	MSLP	114	1	1	2.2	6.4	6.8
72565	39.9	-104.7	1656	ALL	MSLP	121	0	0	2.5	5.2	5.8
72566	41.9	-103.6	1206	ALL	MSLP	120	0	0	1.9	5.2	5.5
72569	42.9	-106.5	1612	ALL	MSLP	117	0	0	1.7	6.2	6.5
72570	40.5	-107.5	1915	ALL	MSLP	121	0	0	2.0	9.0	9.2
72572	40.8	-112.0	1288	ALL	MSLP	120	0	0	1.7	5.4	5.6
72576	42.8	-108.7	1694	ALL	MSLP	121	0	0	2.3	6.7	7.0
72578	42.9	-112.6	1365	ALL	MSLP	114	0	0	1.9	7.3	7.5
72583	40.9	-117.8	1322	ALL	MSLP	122	0	0	1.9	5.1	5.5
72666	44.8	-107.0	1209	ALL	MSLP	118	0	0	2.0	5.2	5.5
72677	45.8	-108.5	1088	ALL	MSLP	121	0	0	2.0	4.0	4.5
72683	43.6	-118.9	1271	ALL	MSLP	115	0	0	1.5	4.4	4.7
72772	46.6	-112.0	1188	ALL	MSLP	120	0	0	2.0	6.0	6.3
72773	46.9	-114.1	972	ALL	MSLP	120	0	0	2.0	4.6	5.0
76220	29.0	-107.8	1932	ALL	MSLP	29	0	0	2.6	9.1	9.5
76323	26.9	-105.7	1661	ALL	MSLP	66	0	0	3.0	4.8	5.6
76625	20.6	-100.4	1880	ALL	MSLP	36	0	0	2.0	-4.4	4.8
76634	20.1	-98.4	2181	ALL	MSLP	36	0	0	1.6	6.2	6.4
76658	19.2	-103.7	494	ALL	MSLP	20	0	0	1.4	5.0	5.1
76687	19.5	-96.9	1389	ALL	MSLP	100	0	0	1.3	4.6	4.7
76762	17.5	-99.5	1265	ALL	MSLP	56	0	0	1.8	4.2	4.6
76843	16.8	-93.1	528	ALL	MSLP	71	0	0	1.3	5.5	5.7
76903	14.9	-92.3	118	ALL	MSLP	70	0	0	0.9	6.4	6.4
78588	17.2	-87.5	1	ALL	MSLP	123	103	84	0.8	0.3	0.8

WMO REGION 5

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
96947	-8.0	112.7	526	ALL	MSLP	27	0	0	0.7	4.1	4.2
97378	-10.7	123.1	1	ALL	MSLP	50	47	94	0.2	-14.6	14.6

WMO REGION 6

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
17042	41.4	41.4	33	ALL	MSLP	118	0	0	2.0	6.5	6.8
37484	41.7	41.6	6	ALL	MSLP	101	0	0	2.0	4.1	4.5

WMO REGION ANTARCTICA

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
89250	-62.1	-58.4	267	ALL	MSLP	117	1	1	2.7	-4.5	5.3
89263	-66.0	-66.1	20	ALL	MSLP	122	17	14	8.0	3.3	8.6
89512	-70.8	11.8	102	ALL	MSLP	124	2	2	3.4	-4.6	5.7
89592	-66.6	93.0	35	ALL	MSLP	123	0	0	2.7	-4.6	5.3
89642	-66.7	140.0	41	ALL	MSLP	123	0	0	3.3	-5.1	6.1

LIST OF SUSPECT RADIOSONDE STATIONS FOR AUG 2003

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	19	0	6.9	68.0	68.3	11
62337	31.1	33.8	32	00	GEOP	1000	31	0	15.4	-24.7	29.0	3
68240	-24.2	25.9	1005	00	GEOP	925	18	0	8.1	40.2	41.0	4

WMO REGION 2

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
20674	73.5	80.4	47	12	GEOP	50	12	1	121.6	170.5	206.2	6
20744	72.4	52.7	15	00	GEOP	250	11	3	81.6	46.8	89.5	3
31736	48.5	135.2	72	00	GEOP	200	25	0	40.2	78.8	88.1	5
40373	28.3	46.1	360	00	GEOP	925	14	0	29.5	-19.5	34.5	3
42027	34.1	74.8	1587	00	GEOP	700	17	1	14.2	-38.3	40.7	4
42027	34.1	74.8	1587	12	GEOP	150	14	0	97.1	48.9	105.6	3
42101	30.3	76.5	251	00	GEOP	700	31	0	20.4	-48.2	52.2	12
42101	30.3	76.5	251	12	GEOP	150	27	4	143.2	74.1	158.4	8
42182	28.6	77.2	216	00	GEOP	700	24	0	31.1	-30.3	43.0	4
42182	28.6	77.2	216	12	GEOP	100	22	0	157.8	18.7	155.3	7
42314	27.5	95.0	111	12	GEOP	300	12	0	51.7	-56.7	75.2	4
42339	26.3	73.0	224	00	GEOP	70	10	1	117.6	135.3	175.0	4
42339	26.3	73.0	224	12	GEOP	200	14	1	117.7	21.3	115.1	3
42361	26.2	78.3	207	00	GEOP	925	23	1	23.9	-55.0	59.7	9
42361	26.2	78.3	207	12	GEOP	400	12	0	84.6	-23.4	84.3	6
42369	26.8	80.9	128	00	GEOP	70	15	0	136.9	36.2	137.2	5
42369	26.8	80.9	128	12	GEOP	250	18	0	80.8	-25.4	82.5	7
42379	26.8	83.4	77	00	GEOP	100	14	0	71.3	-86.2	110.3	5
42397	26.7	88.4	123	12	GEOP	500	17	0	37.6	-40.5	54.5	5
42492	25.6	85.1	60	00	GEOP	150	20	0	61.5	90.8	108.8	3
42647	23.1	72.6	55	12	GEOP	100	11	0	166.5	104.5	190.1	8
42701	23.3	85.3	652	00	GEOP	100	15	0	118.3	-35.3	119.6	3
42701	23.3	85.3	652	12	GEOP	100	15	0	108.7	-27.3	108.5	3
42724	23.9	91.3	16	00	GEOP	150	11	0	93.1	85.9	123.5	6
42809	22.6	88.4	6	00	GEOP	100	20	1	97.6	73.0	119.8	5
42867	21.1	79.1	310	00	GEOP	150	12	0	99.4	38.4	102.6	3
42971	20.3	85.8	46	00	GEOP	150	23	0	71.0	88.1	112.2	5
43003	19.1	72.8	14	00	GEOP	250	27	0	76.3	21.7	78.0	7
43003	19.1	72.8	14	12	GEOP	100	21	3	94.6	165.8	189.6	9
43014	19.9	75.4	579	00	GEOP	200	19	2	72.2	136.0	153.0	7
43014	19.9	75.4	579	12	GEOP	200	20	1	72.5	124.3	142.9	6
43150	17.7	83.3	66	00	GEOP	700	30	0	20.6	-32.2	38.1	4
43185	16.2	81.2	3	00	GEOP	50	17	1	159.4	71.6	170.2	7
43185	16.2	81.2	3	12	GEOP	50	16	0	133.7	156.4	203.0	9
43192	15.5	73.8	60	00	GEOP	150	26	0	74.2	-105.2	127.9	9
43295	13.0	77.6	921	00	GEOP	150	12	0	96.2	-51.2	105.3	4
43311	11.1	72.7	4	00	GEOP	200	17	1	102.8	-97.7	139.5	4
43311	11.1	72.7	4	12	GEOP	150	13	1	115.9	-72.8	132.7	5
43333	11.7	92.7	79	12	GEOP	100	14	0	136.6	-51.3	141.3	6
43346	10.9	79.8	7	00	GEOP	150	17	0	78.1	102.4	127.4	9
43346	10.9	79.8	7	12	GEOP	100	13	0	95.0	107.5	141.0	7
43369	8.3	73.2	2	00	GEOP	150	17	0	87.9	98.9	130.6	7
43371	8.5	76.9	64	00	GEOP	100	20	0	99.1	-73.5	121.4	4
43371	8.5	76.9	64	12	GEOP	50	15	0	97.5	166.1	191.0	4
47058	39.0	125.8	38	00	GEOP	100	13	0	47.8	127.2	135.2	5
52983	35.9	104.2	1875	12	GEOP	850	30	1	22.5	-26.4	34.5	3
58968	25.0	121.5	9	00	GEOP	30	28	1	36.9	195.7	199.1	6

WMO REGION ANTARCTICA

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
89009	-90.0	0.0	2835	00	GEOP	400	30	3	52.0	74.8	90.6	10
89062	-67.6	-68.1	16	12	GEOP	1000	17	1	26.4	-24.5	35.4	3
89512	-70.8	11.8	102	00	GEOP	700	30	0	25.6	-36.7	44.5	8
89512	-70.8	11.8	102	12	GEOP	850	14	0	27.4	-29.1	39.3	5
89592	-66.6	93.0	35	00	GEOP	70	19	5	85.2	205.2	221.0	10
89592	-66.6	93.0	35	12	GEOP	50	10	6	77.7	275.5	283.6	10
89642	-66.7	140.0	41	00	GEOP	925	30	0	23.9	-46.1	51.7	5

LIST OF SUSPECT SHIPS FOR AUG 2003

SHIP NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION										
3ETX6	-13.8	154.5	ALL	DD	49	20	41	84.1	-24.7	86.3
4XFP	31.4	126.5	ALL	DD	33	0	0	19.5	32.0	37.4
ELWA2	22.2	38.3	ALL	DD	29	1	3	53.9	43.7	68.6
SP32	86.3	76.3	ALL	DD	66	1	2	45.9	43.3	62.9
V2AR5	34.8	-7.9	ALL	DD	28	0	0	38.5	34.4	51.1
V7DG6	-34.7	-53.6	ALL	DD	20	0	0	25.4	32.2	40.6
VRWC8	31.2	126.5	ALL	DD	22	0	0	26.7	44.4	51.5
WCX8884	32.2	126.6	ALL	DD	20	0	0	25.5	43.2	49.8
WDB3161	36.5	142.1	ALL	DD	27	0	0	18.9	32.6	37.5

WIND SPEED

3ETX6	-13.8	154.5	ALL	FF	86	21	24	6.1	8.3	10.3
C6IM2	-19.3	58.0	ALL	FF	55	0	0	3.7	5.5	6.6
C6T2064	31.9	-27.9	ALL	FF	28	0	0	2.3	5.8	6.3
DHLP	39.0	-131.1	ALL	FF	33	2	6	5.0	5.7	7.5
ELTY4	-34.5	24.0	ALL	FF	30	0	0	5.5	8.0	9.6
ELXD5	-29.2	-5.7	ALL	FF	24	0	0	6.8	5.9	8.9
ELYL8	43.0	-178.0	ALL	FF	27	0	0	4.8	6.1	7.7
FNNB	41.8	8.5	ALL	FF	44	0	0	4.9	8.7	9.9
SJEI	41.1	-66.8	ALL	FF	25	0	0	4.0	5.2	6.5
TSMS	38.1	10.3	ALL	FF	51	0	0	3.9	5.0	6.3
V2AR5	34.8	-7.9	ALL	FF	60	0	0	2.6	5.2	5.8
VJBF	-37.7	139.5	ALL	FF	42	2	5	4.8	11.1	12.0
VOGT	50.0	-62.4	ALL	FF	36	0	0	3.5	5.0	6.1
VRWK3	23.3	125.4	ALL	FF	54	0	0	3.1	5.2	6.0
WBN8469	70.4	-148.5	ALL	FF	88	0	0	4.2	5.2	6.7
WCZ9380	25.7	128.3	ALL	FF	20	0	0	3.6	6.0	6.9

MEAN SEA LEVEL PRESSURE

C6FN4	14.7	-69.1	ALL	MSLP	20	0	0	6.3	-5.0	7.9
C6SI4	49.1	-144.4	ALL	MSLP	23	0	0	1.6	6.3	6.5
CG2556	43.9	-78.1	ALL	MSLP	22	5	23	0.9	-11.4	11.4
KMJL	35.2	-122.3	ALL	MSLP	26	0	0	1.1	-4.1	4.3
OWTW2	43.1	-61.6	ALL	MSLP	27	0	0	6.3	3.6	7.2
OYYK2	-33.2	-152.2	ALL	MSLP	28	0	0	1.6	5.6	5.8
P3NK5	55.8	6.4	ALL	MSLP	23	0	0	2.0	7.9	8.2
TEST	39.0	-77.0	ALL	MSLP	93	8	9	3.9	-6.9	7.9
UCDL	47.7	141.4	ALL	MSLP	28	14	50	1.4	0.4	1.4
UCJB	70.5	33.6	ALL	MSLP	44	0	0	1.1	-5.1	5.2
UCJL	58.3	4.0	ALL	MSLP	31	1	3	2.8	4.1	5.0
UCJO	58.3	5.6	ALL	MSLP	32	1	3	1.4	-4.2	4.4
UCUE	66.1	-0.5	ALL	MSLP	25	7	28	5.8	1.9	5.9
UDUI	35.0	129.1	ALL	MSLP	20	1	5	1.4	-6.2	6.4
UGPK	61.2	-178.1	ALL	MSLP	22	8	36	5.7	-5.8	8.0
UIAG	72.4	9.4	ALL	MSLP	31	4	13	5.0	-5.4	7.3
V7EM6	50.2	-0.2	ALL	MSLP	20	0	0	1.4	4.4	4.6
VVGG	29.6	123.3	ALL	MSLP	26	0	0	1.4	4.2	4.4
VVMA	43.0	145.9	ALL	MSLP	21	0	0	5.3	4.5	6.9
WCV8696	55.2	-136.8	ALL	MSLP	21	0	0	1.2	-5.8	5.9
WUW2120	47.3	-70.5	ALL	MSLP	37	31	84	3.7	-6.0	6.9

SHIP NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
MEAN SEA LEVEL PRESSURE										
XPYM	60.2	-13.1	ALL	MSLP	53	0	0	1.4	4.6	4.8
ZCBD2	24.8	-55.1	ALL	MSLP	28	0	0	0.8	10.5	10.6
SEA SURFACE TEMPERATURE										
3FJV4	30.4	139.8	ALL	SST	38	2	5	0.5	3.4	3.5
9KKS	-0.4	81.7	ALL	SST	31	2	6	0.9	-3.7	3.8
A8BZ6	37.4	-128.5	ALL	SST	33	2	6	1.4	-3.1	3.4
C6FD3	-2.7	4.4	ALL	SST	26	0	0	0.9	3.0	3.2
CG2350	43.3	-79.8	ALL	SST	113	16	14	5.1	-1.5	5.3
CG2522	68.6	-133.9	ALL	SST	122	32	26	2.6	5.6	6.2
CG2960	46.1	-81.9	ALL	SST	102	9	9	5.1	-1.8	5.4
CGTF	73.1	-84.5	ALL	SST	47	0	0	2.2	3.6	4.2
DHDH	32.0	31.1	ALL	SST	25	0	0	2.3	-3.5	4.1
ELSM9	-3.5	-11.3	ALL	SST	36	0	0	1.0	-5.5	5.6
ELUO5	-7.5	101.3	ALL	SST	45	0	0	1.1	-3.6	3.8
ELVZ6	-13.6	-138.1	ALL	SST	35	1	3	2.8	4.0	4.8
ELXD4	-34.2	173.6	ALL	SST	33	0	0	1.1	3.2	3.3
FNBR	49.5	-2.0	ALL	SST	67	4	6	2.9	-3.3	4.4
FNCL	42.9	6.6	ALL	SST	21	0	0	0.8	3.2	3.3
FNJI	40.8	6.1	ALL	SST	63	0	0	2.3	3.3	4.0
FNNO	50.4	-0.7	ALL	SST	36	11	31	2.7	-4.6	5.3
FNYP	39.2	8.0	ALL	SST	20	0	0	3.9	4.0	5.6
H3QA	32.4	134.8	ALL	SST	21	0	0	2.7	-3.3	4.2
KDBG	40.3	153.3	ALL	SST	28	0	0	1.0	3.0	3.2
KRHX	40.7	-56.2	ALL	SST	44	1	2	1.9	-3.1	3.6
KRPB	38.9	-18.1	ALL	SST	54	2	4	1.9	-5.6	5.9
KS011	41.9	-87.6	ALL	SST	46	19	41	3.2	-2.0	3.7
OXTS2	64.6	-52.7	ALL	SST	51	1	2	2.2	3.1	3.8
P3NK5	55.8	6.4	ALL	SST	23	2	9	3.3	-5.9	6.7
PECS	33.0	-14.0	ALL	SST	56	0	0	0.7	3.2	3.2
PHPO	52.5	1.8	ALL	SST	57	3	5	3.3	-3.2	4.6
SLCH	56.2	-14.3	ALL	SST	20	0	0	0.7	4.2	4.3
TEST	39.0	-77.0	ALL	SST	93	90	97	6.4	-2.3	5.7
TOUR	0.6	105.4	ALL	SST	60	6	10	0.6	7.7	7.8
TSLN	43.2	9.6	ALL	SST	91	7	8	2.9	-4.0	5.0
TSMS	38.1	10.3	ALL	SST	51	6	12	2.4	-3.4	4.2
UANF	70.9	22.0	ALL	SST	35	2	6	2.7	3.8	4.6
UCBM	58.5	4.4	ALL	SST	39	0	0	1.9	-3.7	4.1
UCDM	46.4	143.9	ALL	SST	26	7	27	1.9	-5.5	5.8
UCEF	50.6	156.9	ALL	SST	35	2	6	2.1	-5.2	5.6
UCJI	73.2	67.3	ALL	SST	35	6	17	3.3	-3.1	4.5
UCOY	69.7	34.9	ALL	SST	46	1	2	2.3	3.7	4.3
UFHZ	56.2	2.1	ALL	SST	28	0	0	2.9	-3.9	4.8
UFSZ	69.3	36.1	ALL	SST	55	26	47	1.4	-7.6	7.8
UIZE	72.4	32.4	ALL	SST	73	0	0	1.8	-4.0	4.4
V7DN3	1.8	-44.8	ALL	SST	54	0	0	1.7	-3.5	3.8
VCLX	42.4	-80.2	ALL	SST	24	8	33	4.8	-1.4	4.8
VCPX	47.3	-86.1	ALL	SST	22	9	41	3.1	-1.9	3.5
VDRV	43.5	-78.8	ALL	SST	20	4	20	5.5	-2.9	6.1
VGKK	45.4	-81.9	ALL	SST	46	12	26	5.1	-3.8	6.3
VRXR5	3.2	138.2	ALL	SST	23	0	0	0.7	5.4	5.5
WDCJ	36.8	134.3	ALL	SST	48	0	0	3.3	3.4	4.7
WQZ9670	47.3	-87.0	ALL	SST	34	23	68	5.3	-3.4	6.1
WRZU	35.4	-121.7	ALL	SST	36	14	39	2.1	-7.0	7.3
WUW2120	47.3	-70.5	ALL	SST	38	14	37	5.1	-3.6	6.1
WYP8657	47.2	-90.4	ALL	SST	20	11	55	3.0	-4.3	5.2
WZE4928	47.4	-86.8	ALL	SST	28	15	54	3.4	-3.8	5.0
YJQL3	-27.8	161.8	ALL	SST	34	0	0	0.8	-4.3	4.4
ZCBH9	-34.9	19.2	ALL	SST	51	24	47	2.2	0.2	2.2

LIST OF SUSPECT BUOYS FOR AUG 2003

BUOY NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION										
22101	34.8	125.8	ALL	DD	29	0	0	53.9	-72.0	89.4
22102	34.0	127.5	ALL	DD	29	0	0	33.8	-56.5	65.6
23924	15.2	66.5	ALL	DD	54	19	35	66.8	85.1	107.6
32304	-8.0	-95.1	ALL	DD	37	0	0	15.8	-35.2	38.5
41532	24.1	-73.5	ALL	DD	78	0	0	19.2	40.0	44.3
41536	24.1	-70.4	ALL	DD	75	0	0	41.6	49.5	64.5
41648	11.1	-47.4	ALL	DD	70	1	1	42.9	75.6	86.8
41667	26.5	-76.2	ALL	DD	54	0	0	54.2	43.3	69.0
52529	33.8	155.0	ALL	DD	76	0	0	23.5	-33.2	40.5
52537	29.2	146.8	ALL	DD	99	0	0	19.6	-44.4	48.5
52650	9.9	132.5	ALL	DD	80	2	3	32.9	31.9	45.7
WIND SPEED										
23924	15.2	66.5	ALL	FF	54	19	35	1.8	13.6	13.7
52537	29.2	146.8	ALL	FF	119	0	0	3.0	-5.8	6.6
MEAN SEA LEVEL PRESSURE										
21534	26.6	153.5	ALL	MSLP	120	120	100	**	**	**
23562	11.3	70.9	ALL	MSLP	92	92	100	**	**	**
25571	79.6	170.9	ALL	MSLP	84	26	31	2.8	4.9	5.7
41665	39.0	-51.6	ALL	MSLP	88	0	0	1.0	10.5	10.5
61664	44.6	34.8	ALL	MSLP	49	0	0	0.8	-5.9	6.0
62697	61.2	-34.1	ALL	MSLP	84	40	48	5.6	2.9	6.2
74519	-57.4	-24.4	ALL	MSLP	50	18	36	8.8	-2.4	9.0
SEA SURFACE TEMPERATURE										
12516	15.0	-38.0	ALL	SST	46	20	43	1.1	1.1	1.5
16942	-46.9	51.8	ALL	SST	120	0	0	1.9	-4.0	4.4
31978	-31.0	-33.1	ALL	SST	105	1	1	2.5	-3.1	4.0
32526	-3.6	-92.3	ALL	SST	27	27	100	**	**	**
33629	-50.0	-32.0	ALL	SST	100	0	0	1.1	3.2	3.3
44504	48.5	-40.6	ALL	SST	55	55	100	**	**	**
44772	44.3	-30.7	ALL	SST	115	1	1	1.4	8.1	8.3
46503	36.0	-145.9	ALL	SST	61	0	0	2.5	-3.7	4.4
46549	44.4	-125.4	ALL	SST	62	0	0	1.8	-3.5	4.0
46972	40.3	-126.6	ALL	SST	58	0	0	0.7	3.4	3.4
51912	-2.0	-153.9	ALL	SST	27	27	100	**	**	**
52606	16.4	176.8	ALL	SST	56	43	77	3.4	-0.7	3.4
55905	-46.1	-176.5	ALL	SST	123	0	0	0.3	3.1	3.1
61662	42.1	37.6	ALL	SST	82	1	1	3.3	4.0	5.2
66509	57.0	18.9	ALL	SST	21	0	0	0.8	3.3	3.4
66512	-62.9	-45.7	ALL	SST	24	0	0	1.2	4.4	4.5
74520	-25.5	-79.8	ALL	SST	53	29	55	3.9	3.6	5.2

1) URL=http://www.bom.gov.au/nmoc/Docs/Data_Monitoring/Global_monthly_reports/monthly_reports/monthly_criteria_suspect_stations.pdf

2) URL=http://www.bom.gov.au/nmoc/Docs/Data_Monitoring/Global_monthly_reports/monthly_reports/monthly_criteria_suspect_stations.html