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

LIST OF SUSPECT LAND SURFACE STATIONS FOR DEC 2002

WMO REGION 1

STN NO.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
61967	-7.3	72.4	3	ALL	MSLP	34	0	0	0.8	9.5	9.5
62271	24.2	23.3	436	ALL	MSLP	61	0	0	1.6	4.0	4.3
63160	10.4	45.0	9	ALL	MSLP	29	0	0	0.9	-4.0	4.1
63330	13.5	39.5	2070	ALL	MSLP	23	0	0	1.9	10.9	11.1
63333	11.1	39.7	1903	ALL	MSLP	22	0	0	1.5	5.3	5.5
63478	5.9	43.6	295	ALL	MSLP	24	0	0	0.8	5.7	5.8
67308	-22.1	31.7	453	ALL	MSLP	26	26	100	**	**	**
67796	-16.5	35.0	102	ALL	MSLP	26	0	0	1.3	-5.6	5.8
68098	-23.0	14.6	88	ALL	MSLP	63	0	0	1.4	4.5	4.7

WMO REGION 2

STN NO.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
24266	67.6	133.4	137	ALL	MSLP	121	1	1	2.4	4.1	4.8
24671	64.0	135.9	402	ALL	MSLP	123	1	1	3.0	6.3	7.0
24688	63.3	143.1	741	ALL	MSLP	117	32	27	2.7	11.6	11.9
30372	56.9	118.3	711	ALL	MSLP	124	1	1	4.6	4.1	6.1
30469	55.1	116.8	613	ALL	MSLP	124	2	2	4.1	4.9	6.3
30537	54.0	108.3	464	ALL	MSLP	122	1	1	2.8	-5.7	6.3
30635	53.4	109.0	461	ALL	MSLP	121	0	0	3.2	-4.0	5.1
30726	52.6	107.1	461	ALL	MSLP	116	0	0	2.5	-5.1	5.7
30731	53.0	108.3	487	ALL	MSLP	122	0	0	2.2	-6.1	6.5
30811	51.7	102.5	721	ALL	MSLP	119	0	0	3.5	5.4	6.4
30822	51.7	105.8	467	ALL	MSLP	116	0	0	2.5	-4.7	5.3
30935	50.4	108.8	771	ALL	MSLP	124	0	0	4.2	4.4	6.0
30967	49.9	115.8	623	ALL	MSLP	90	0	0	2.5	-7.1	7.5
31137	56.3	131.1	850	ALL	MSLP	123	1	1	4.4	6.7	8.0
31168	56.5	138.1	8	ALL	MSLP	123	0	0	1.8	-4.5	4.8
31474	51.6	133.3	384	ALL	MSLP	123	0	0	3.3	4.4	5.5
31478	52.3	134.0	902	ALL	MSLP	58	0	0	3.6	6.6	7.4
36096	51.7	94.5	628	ALL	MSLP	121	46	38	5.6	5.8	8.1
38613	40.9	72.9	765	ALL	MSLP	122	0	0	2.5	4.0	4.7
38616	40.7	72.9	868	ALL	MSLP	123	1	1	3.0	4.3	5.2
40703	38.5	45.0	1107	ALL	MSLP	98	2	2	3.5	5.6	6.6
40719	37.3	49.6	-7	ALL	MSLP	21	0	0	3.2	4.1	5.2
40726	36.8	45.7	1385	ALL	MSLP	25	0	0	2.4	5.7	6.2
40741	36.5	61.2	236	ALL	MSLP	29	0	0	2.6	-4.2	4.9
44203	51.1	99.7	1583	ALL	MSLP	121	82	68	6.1	7.5	9.6
44207	50.4	100.2	1687	ALL	MSLP	119	43	36	6.1	6.1	8.6
44212	49.8	92.1	936	ALL	MSLP	122	60	49	5.3	7.7	9.3
44213	49.7	94.4	1232	ALL	MSLP	122	58	48	5.7	6.2	8.4
44214	49.0	90.0	1714	ALL	MSLP	118	17	14	6.8	0.8	6.8
44215	49.1	91.7	1591	ALL	MSLP	123	22	18	7.2	4.3	8.4
44218	48.0	91.7	1406	ALL	MSLP	123	20	16	7.0	2.6	7.4
44225	48.7	98.3	1723	ALL	MSLP	118	75	64	8.2	6.3	10.3
44230	49.6	102.0	1236	ALL	MSLP	120	41	34	4.6	8.1	9.3
44231	49.6	100.2	1288	ALL	MSLP	119	58	49	5.7	6.9	8.9
44232	49.4	102.7	933	ALL	MSLP	122	57	47	5.5	7.8	9.5
44241	48.9	106.1	807	ALL	MSLP	120	4	3	4.4	6.9	8.1
44265	46.1	91.6	1186	ALL	MSLP	120	37	31	2.6	11.1	11.4
44272	47.8	96.8	1753	ALL	MSLP	122	3	2	6.5	3.4	7.3
44275	46.8	98.1	2255	ALL	MSLP	121	31	26	6.8	3.5	7.6
44277	46.4	96.3	2147	ALL	MSLP	122	4	3	7.1	-0.4	7.1

44284	46.7	100.1	2117	ALL	MSLP	121	61	50	5.5	7.7	9.5
44285	46.9	102.8	1655	ALL	MSLP	124	6	5	5.3	4.5	7.0
44287	46.1	100.7	1860	ALL	MSLP	122	0	0	4.4	5.0	6.6
44292	47.9	107.0	1338	ALL	MSLP	121	6	5	4.1	6.4	7.6
44294	47.3	107.5	1427	ALL	MSLP	116	4	3	5.1	5.2	7.3
44336	45.5	103.9	1316	ALL	MSLP	103	11	11	4.3	6.5	7.8
44354	44.9	110.1	938	ALL	MSLP	122	2	2	4.1	4.1	5.8
48925	20.7	102.0	550	ALL	MSLP	27	24	89	0.6	-14.3	14.3
50727	47.2	119.9	1028	ALL	MSLP	124	0	0	2.6	4.7	5.4
51076	47.7	88.1	737	ALL	MSLP	124	0	0	2.9	5.7	6.4
51087	47.0	89.5	827	ALL	MSLP	124	0	0	3.4	6.9	7.6
51243	45.6	84.8	428	ALL	MSLP	124	0	0	3.1	5.2	6.0
51334	44.6	82.9	321	ALL	MSLP	123	0	0	2.8	6.0	6.6
51379	44.0	89.6	794	ALL	MSLP	124	0	0	3.6	6.0	7.0
51463	43.8	87.7	919	ALL	MSLP	124	0	0	3.1	5.1	6.0
51495	43.5	91.6	874	ALL	MSLP	123	46	37	2.9	10.1	10.5
51573	42.9	89.2	37	ALL	MSLP	124	3	2	5.1	4.5	6.8
51709	39.5	76.0	1291	ALL	MSLP	124	8	6	3.8	8.3	9.1
51747	39.0	83.7	1099	ALL	MSLP	123	1	1	3.7	5.5	6.6
51765	40.6	87.7	847	ALL	MSLP	124	0	0	4.3	4.0	5.9
51777	39.0	88.2	889	ALL	MSLP	124	2	2	4.0	4.9	6.3
51811	38.4	77.3	1232	ALL	MSLP	123	5	4	3.1	7.6	8.2
51818	37.6	78.3	1376	ALL	MSLP	122	9	7	3.2	7.3	8.0
52203	42.8	93.5	739	ALL	MSLP	124	0	0	4.1	4.5	6.1
52267	42.0	101.1	941	ALL	MSLP	124	3	2	4.3	5.5	6.9
52378	41.4	102.4	960	ALL	MSLP	123	1	1	3.8	6.1	7.2
52418	40.2	94.7	1140	ALL	MSLP	123	7	6	3.9	6.7	7.8
52436	40.3	97.0	1527	ALL	MSLP	124	8	6	3.4	7.9	8.6
52495	40.8	104.5	1329	ALL	MSLP	124	7	6	3.5	6.3	7.2
52533	39.8	98.5	1478	ALL	MSLP	124	17	14	3.2	8.0	8.6
52652	38.9	100.4	1483	ALL	MSLP	124	13	10	4.0	7.8	8.7
52681	38.6	103.1	1367	ALL	MSLP	123	1	1	3.3	5.7	6.5
53083	44.6	114.2	1183	ALL	MSLP	124	0	0	3.7	4.3	5.7
53192	44.0	114.9	1128	ALL	MSLP	124	1	1	3.6	6.6	7.5
53336	41.6	108.5	1290	ALL	MSLP	124	0	0	4.1	5.2	6.7
53352	41.7	110.4	1377	ALL	MSLP	123	8	7	4.1	4.9	6.4
53502	39.8	105.8	1143	ALL	MSLP	123	1	1	3.6	5.4	6.5
53564	39.4	111.2	861	ALL	MSLP	123	0	0	4.2	4.3	5.9
53705	37.5	105.7	1185	ALL	MSLP	122	0	0	2.8	4.3	5.1
54102	44.0	116.1	991	ALL	MSLP	123	0	0	2.9	4.6	5.4
54208	42.2	116.5	1247	ALL	MSLP	124	4	3	4.2	4.7	6.3
54386	41.3	128.2	1018	ALL	MSLP	123	0	0	2.5	4.2	4.8

WMO REGION 3

STN NO.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
80099	7.1	-70.7	128	ALL	MSLP	31	1	3	1.8	-8.0	8.2
80315	3.0	-75.3	443	ALL	MSLP	89	0	0	2.2	-4.6	5.1
82765	-7.3	-47.5	193	ALL	MSLP	90	0	0	1.5	4.4	4.7
83319	-14.7	-52.3	315	ALL	MSLP	88	0	0	1.8	4.9	5.2
84401	-5.2	-80.6	55	ALL	MSLP	122	0	0	1.4	4.8	5.0
84425	-5.9	-76.1	184	ALL	MSLP	83	0	0	2.4	6.5	6.9
84455	-6.4	-76.4	282	ALL	MSLP	84	0	0	2.4	6.5	7.0
84501	-8.1	-79.0	30	ALL	MSLP	88	1	1	1.4	4.8	5.0
84720	-14.9	-74.9	567	ALL	MSLP	57	1	2	1.0	6.3	6.3
84773	-17.7	-71.3	9	ALL	MSLP	26	0	0	1.2	4.8	5.0
84782	-18.1	-70.3	458	ALL	MSLP	90	0	0	1.3	8.8	8.9
85041	-11.0	-68.8	235	ALL	MSLP	59	0	0	2.2	6.5	6.9
85141	-14.5	-67.6	204	ALL	MSLP	57	0	0	2.8	6.1	6.7
85365	-22.0	-63.7	645	ALL	MSLP	55	0	0	2.3	4.7	5.2
85394	-22.8	-64.3	381	ALL	MSLP	38	0	0	2.8	4.6	5.4
85406	-18.4	-70.3	55	ALL	MSLP	121	0	0	1.9	6.2	6.5
85418	-20.5	-70.2	48	ALL	MSLP	124	0	0	1.5	4.8	5.0
87904	-60.3	-72.1	204	ALL	MSLP	117	74	63	3.4	10.6	11.2

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	122	0	0	2.1	4.2	4.7
71023	65.9	-89.4	18	ALL	MSLP	123	32	26	7.7	-0.6	7.6
71048	61.6	-125.8	610	ALL	MSLP	95	1	1	3.0	8.0	8.6
71060	65.6	-118.1	230	ALL	MSLP	123	6	5	6.5	2.1	6.8
71139	49.7	-109.5	1271	ALL	MSLP	124	0	0	1.8	-4.4	4.8
71506	67.0	-136.2	720	ALL	MSLP	121	0	0	1.8	-4.7	5.0
72375	35.1	-11.2	2139	ALL	MSLP	123	5	4	6.6	-0.3	6.6
76118	30.4	-109.7	1040	ALL	MSLP	24	0	0	1.8	-11.4	11.5
76220	29.0	-107.8	1932	ALL	MSLP	68	18	26	4.5	9.0	10.0
76243	28.7	-100.5	250	ALL	MSLP	103	1	1	1.9	5.0	5.4
76323	26.9	-105.7	1661	ALL	MSLP	77	1	1	4.0	6.4	7.5
76634	20.1	-98.4	2181	ALL	MSLP	50	0	0	2.5	4.7	5.3
76680	19.4	-99.2	2303	ALL	MSLP	22	0	0	2.6	-4.2	4.9
76743	18.0	-92.9	10	ALL	MSLP	72	0	0	1.1	5.3	5.5
76773	17.8	-97.8	1680	ALL	MSLP	39	0	0	2.3	4.3	4.9
76843	16.8	-93.1	528	ALL	MSLP	86	0	0	1.9	5.4	5.7
76903	14.9	-92.3	118	ALL	MSLP	111	0	0	1.2	5.6	5.8

WMO REGION 5

STN NO.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
92010	-6.4	145.2	1598	ALL	MSLP	39	0	0	0.8	8.4	8.5
97378	-10.7	123.1	1	ALL	MSLP	43	28	65	0.3	-14.6	14.6
98222	17.6	120.4	33	ALL	MSLP	119	0	0	2.2	-6.0	6.4
98553	11.6	125.4	7	ALL	MSLP	111	0	0	1.7	-5.1	5.4

WMO REGION 6

STN NO.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
37788	40.2	44.4	854	ALL	MSLP	116	10	9	3.8	5.0	6.3

LIST OF SUSPECT RADIOSONDE STATIONS FOR DEC 2002

WMO REGION 1

STN NO.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
61967	-7.3	72.4	3	00	GEOP	1000	16	0	8.9	87.2	87.6	10
61967	-7.3	72.4	3	12	GEOP	1000	16	3	24.6	85.1	88.3	10
68240	-24.2	25.9	1005	00	GEOP	925	21	0	14.9	35.4	38.3	3

WMO REGION 2

STN NO.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
23418	65.1	57.1	59	00	GEOP	50	25	0	132.4	116.0	174.1	4
32098	49.2	143.1	8	00	GEOP	100	26	0	99.2	120.4	154.8	3
42027	34.1	74.8	1587	12	GEOP	250	10	0	67.6	51.6	82.3	3
42101	30.3	76.5	251	00	GEOP	70	22	0	87.9	-171.2	191.5	10
42101	30.3	76.5	251	12	GEOP	150	29	0	77.9	-59.1	96.8	5
42182	28.6	77.2	216	00	GEOP	150	27	0	63.0	-90.6	109.7	5
42314	27.5	95.0	111	12	GEOP	250	13	0	47.1	-96.3	106.4	3
42339	26.3	73.0	224	00	GEOP	200	15	0	95.5	69.1	115.3	5
42339	26.3	73.0	224	12	GEOP	100	10	0	142.5	8.5	135.5	3
42361	26.2	78.3	207	00	GEOP	200	10	0	90.8	-22.7	89.1	3
42369	26.8	80.9	128	00	GEOP	50	12	0	108.2	131.7	167.6	6
42369	26.8	80.9	128	12	GEOP	200	17	0	89.6	-19.1	89.0	4
42397	26.7	88.4	123	00	GEOP	150	11	0	128.5	-84.7	149.0	5
42397	26.7	88.4	123	12	GEOP	250	13	0	55.2	-70.1	87.9	6
42410	26.1	91.6	54	12	GEOP	250	10	0	65.8	-71.0	94.6	3
42492	25.6	85.1	60	12	GEOP	100	12	0	90.1	-121.3	148.8	8
42647	23.1	72.6	55	12	GEOP	200	14	0	82.9	40.0	89.3	4
42667	23.3	77.3	523	12	GEOP	150	12	1	121.1	16.8	116.6	3
42724	23.9	91.3	16	12	GEOP	150	14	2	66.0	-82.4	103.9	3
42809	22.6	88.4	6	00	GEOP	30	14	0	117.6	172.3	206.2	3
42809	22.6	88.4	6	12	GEOP	70	21	0	62.4	-116.4	131.4	3
42867	21.1	79.1	310	00	GEOP	150	22	0	101.1	-51.3	111.3	3
42867	21.1	79.1	310	12	GEOP	70	15	0	139.8	-6.0	135.2	4
42971	20.3	85.8	46	00	GEOP	70	18	0	80.0	120.5	143.4	5
42971	20.3	85.8	46	12	GEOP	70	13	0	147.8	50.2	150.6	5
43003	19.1	72.8	14	00	GEOP	100	16	1	148.2	-51.0	152.0	6
43014	19.9	75.4	579	00	GEOP	250	23	1	80.0	-59.5	98.2	5
43128	17.5	78.5	545	00	GEOP	150	24	1	101.5	-45.8	109.4	4
43128	17.5	78.5	545	12	GEOP	150	21	1	84.8	50.0	96.6	5
43185	16.2	81.2	3	12	GEOP	200	16	0	71.8	68.2	97.4	7
43192	15.5	73.8	60	00	GEOP	100	10	1	129.6	-84.7	148.7	3
43279	13.0	80.2	16	00	GEOP	200	29	0	85.7	-17.0	86.0	4
43285	12.9	74.8	31	00	GEOP	100	14	0	152.0	-87.9	170.9	4
43311	11.1	72.7	4	00	GEOP	250	21	0	69.7	-74.5	100.9	6
43311	11.1	72.7	4	12	GEOP	150	13	2	109.1	-32.1	108.8	5
43333	11.7	92.7	79	00	GEOP	30	10	1	104.0	143.0	173.4	6
43346	10.9	79.8	7	00	GEOP	100	29	0	89.1	-94.9	129.2	4
43353	9.9	76.3	3	12	GEOP	100	11	1	68.8	-119.1	135.8	3
43369	8.3	73.2	2	00	GEOP	200	14	0	124.9	50.4	130.4	5
43369	8.3	73.2	2	12	GEOP	150	10	1	79.2	155.9	172.8	7
43371	8.5	76.9	64	00	GEOP	70	26	0	96.9	-113.2	147.7	4
51431	44.0	81.3	663	00	GEOP	925	31	1	30.3	-33.8	45.0	3
51431	44.0	81.3	663	12	GEOP	925	31	1	34.1	-23.6	41.0	3
52818	36.4	94.9	2809	12	GEOP	150	25	0	49.5	-72.2	87.0	3

WMO REGION 3

STN NO.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
83746	-22.8	-43.3	6	12	GEOP	200	23	0	33.5	79.3	85.8	3

WMO REGION 5

STN NO.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
91366	8.7	167.7	8	00	GEOP	30	23	1	165.6	190.5	250.0	3

WMO REGION 6

STN NO.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
03918	50.5	-6.3	18	00	GEOP	1000	29	3	42.0	12.8	43.2	9
03918	50.5	-6.3	18	12	GEOP	1000	31	2	46.9	16.8	49.0	10
26477	56.3	30.6	106	12	GEOP	50	14	1	164.4	98.2	186.0	4
33631	48.6	22.3	124	00	GEOP	1000	27	0	28.2	-14.8	31.4	3

LIST OF SUSPECT SHIPS FOR DEC 2002

SHIP NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION										
3FDV6	46.2	-170.0	ALL	DD	26	1	4	96.1	22.2	96.7
9KWP	21.5	123.7	ALL	DD	21	0	0	71.2	34.0	77.3
DANR	28.6	-15.0	ALL	DD	22	0	0	36.5	81.6	89.1
KSDF	37.3	5.4	ALL	DD	23	0	0	33.0	-31.6	45.2
PCHF	40.3	6.3	ALL	DD	21	0	0	59.9	35.9	68.6
WIND SPEED										
3ETX6	48.1	-9.1	ALL	FF	99	6	6	5.5	6.1	8.2
3FPK7	42.8	162.4	ALL	FF	39	0	0	4.6	5.4	7.0
3FZM	31.4	135.6	ALL	FF	53	0	0	4.8	-7.2	8.7
C6FM5	23.6	-88.4	ALL	FF	31	0	0	4.0	5.4	6.7
C6T2063	34.1	-31.0	ALL	FF	22	0	0	2.2	5.4	5.8
CFD3491	47.5	-53.6	ALL	FF	33	0	0	2.5	6.2	6.7
FNNO	44.3	-9.4	ALL	FF	60	0	0	3.8	6.5	7.5
FNVA	36.1	22.9	ALL	FF	74	0	0	3.0	6.0	6.7
LARS5	33.2	-9.4	ALL	FF	36	0	0	4.6	5.5	7.1
MVXQ8	21.6	-17.8	ALL	FF	27	5	19	4.4	6.2	7.5
OUVU2	42.4	157.5	ALL	FF	37	0	0	3.2	7.7	8.3
OYVQ2	57.4	7.6	ALL	FF	23	0	0	6.6	7.8	10.1
UASU	70.4	32.7	ALL	FF	20	0	0	2.4	5.1	5.6
UCKA	69.7	16.2	ALL	FF	25	1	4	5.1	5.3	7.3
UFSZ	73.5	19.3	ALL	FF	36	0	0	3.6	6.1	7.0
UIFY	33.5	126.5	ALL	FF	46	1	2	4.1	5.9	7.2
V2AZ5	-20.1	117.8	ALL	FF	26	0	0	4.2	5.8	7.1
V2FN	-18.0	171.9	ALL	FF	27	3	11	4.6	12.2	13.0
VCJM	43.7	-79.0	ALL	FF	23	0	0	3.6	5.8	6.8
VCKM	52.1	-55.3	ALL	FF	22	0	0	4.1	6.2	7.4
VCPX	50.1	-64.0	ALL	FF	31	0	0	2.6	5.7	6.2
WQZ9670	19.7	-83.8	ALL	FF	23	0	0	3.3	7.1	7.8
WYH6327	54.2	-165.1	ALL	FF	31	0	0	4.2	5.5	6.9
MEAN SEA LEVEL PRESSURE										
3FOC5	-0.7	118.2	ALL	MSLP	28	0	0	4.1	5.3	6.6
8PNI	45.9	-51.5	ALL	MSLP	20	0	0	1.4	-4.8	5.0
C6LU3	-23.5	102.8	ALL	MSLP	55	1	2	1.4	6.0	6.2
LAEP4	46.4	-51.3	ALL	MSLP	26	1	4	1.0	-4.1	4.2
MVLA7	27.0	-14.7	ALL	MSLP	23	0	0	2.1	4.2	4.7
PJKS	40.7	144.7	ALL	MSLP	26	0	0	4.6	-8.4	9.5
SGIX	49.8	-12.5	ALL	MSLP	44	0	0	1.4	-4.3	4.5
UCJB	64.1	7.2	ALL	MSLP	21	0	0	1.9	-4.2	4.6
UIFU	51.4	146.3	ALL	MSLP	23	8	35	3.2	-1.5	3.4
VCPX	50.1	-64.0	ALL	MSLP	31	0	0	1.9	-4.3	4.7
VTXG	17.7	86.8	ALL	MSLP	52	0	0	1.6	4.8	5.0
VVKT	3.7	94.8	ALL	MSLP	34	0	0	1.5	-4.2	4.4
XPYM	38.7	6.3	ALL	MSLP	21	0	0	1.0	4.0	4.2
UCTS	74.5	35.4	ALL	MSLP	84	0	0	1.8	-4.0	4.4
UCUD	54.4	155.6	ALL	MSLP	29	2	7	5.6	-4.2	6.9

SHIP NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
SEA SURFACE TEMPERATURE										
3FMM6	38.8	144.8	ALL	SST	29	0	0	1.0	-4.3	4.5
3FRR5	34.3	148.2	ALL	SST	56	1	2	1.8	3.7	4.1
3FWP3	10.5	-93.6	ALL	SST	30	0	0	2.1	3.7	4.3
9VVN	40.3	-60.3	ALL	SST	36	0	0	3.2	-5.9	6.7
C6MS4	21.9	-85.0	ALL	SST	30	0	0	1.0	-3.6	3.8
C6MX4	51.1	-9.3	ALL	SST	40	0	0	1.6	3.2	3.6
CG2960	51.7	-127.9	ALL	SST	84	35	42	2.5	4.0	4.7
CGDS	46.8	-71.2	ALL	SST	119	23	19	4.1	3.1	5.1
CGDX	48.4	-123.4	ALL	SST	81	24	30	2.9	4.3	5.2
DBBA	53.5	10.0	ALL	SST	124	27	22	3.3	5.0	6.0
DBFC	54.2	8.4	ALL	SST	112	21	19	3.4	5.4	6.4
DBJM	42.4	-9.1	ALL	SST	122	0	0	1.8	3.1	3.6
DBKV	-52.0	-0.1	ALL	SST	124	31	25	4.0	4.2	5.8
EIQK	44.0	-127.3	ALL	SST	61	0	0	2.1	3.0	3.7
ELTS6	49.8	-4.9	ALL	SST	59	4	7	2.5	7.1	7.5
ELXE3	9.8	-24.6	ALL	SST	23	0	0	2.7	3.7	4.5
ELXZ7	-13.7	67.8	ALL	SST	21	0	0	0.7	3.1	3.2
ELYE8	-2.0	-40.3	ALL	SST	47	2	4	0.8	3.6	3.7
FNVA	36.1	22.9	ALL	SST	74	0	0	2.3	3.1	3.9
HPEW	-19.7	149.2	ALL	SST	21	0	0	3.7	3.1	4.7
KRPB	36.2	-12.4	ALL	SST	69	0	0	2.3	-3.1	3.9
LACF5	41.6	155.0	ALL	SST	40	0	0	1.9	3.2	3.7
LARS5	33.2	-9.4	ALL	SST	34	7	21	4.0	-6.2	7.3
LF3F	61.2	2.3	ALL	SST	114	8	7	2.0	6.9	7.2
MVXQ8	21.6	-17.8	ALL	SST	29	0	0	2.0	-3.5	4.0
MZDL7	-7.9	123.8	ALL	SST	88	22	25	0.7	1.3	1.5
OVRY2	57.7	10.0	ALL	SST	42	0	0	1.5	3.3	3.6
OZWP2	24.8	-123.8	ALL	SST	44	0	0	1.4	3.4	3.7
PCIG	32.3	153.6	ALL	SST	21	0	0	0.8	-3.3	3.4
PDYX	38.6	-22.4	ALL	SST	27	0	0	1.2	-3.7	3.9
TFNA	10.9	53.3	ALL	SST	39	2	5	2.0	3.1	3.7
UCCH	38.2	130.0	ALL	SST	23	4	17	5.5	3.1	6.2
UCCN	41.8	140.8	ALL	SST	29	9	31	3.0	2.9	4.1
UCCZ	48.2	141.1	ALL	SST	25	8	32	2.6	4.6	5.2
UCDN	38.4	139.1	ALL	SST	24	9	38	3.9	3.5	5.2
UCJL	70.3	53.8	ALL	SST	54	22	41	2.7	5.0	5.6
UCOR	69.6	32.7	ALL	SST	41	13	32	2.6	4.0	4.7
UCTA	-8.7	13.2	ALL	SST	37	0	0	0.7	-4.3	4.4
UCUE	43.1	-51.0	ALL	SST	22	5	23	2.3	-4.3	4.9
UFAA	64.9	-8.2	ALL	SST	101	16	16	2.5	-4.3	5.0
UFSZ	73.5	19.3	ALL	SST	36	14	39	1.7	7.0	7.2
UGMB	36.9	135.2	ALL	SST	37	10	27	3.9	3.6	5.3
UGTV	57.1	151.5	ALL	SST	36	11	31	3.3	4.3	5.4
UHWZ	58.0	5.5	ALL	SST	20	0	0	1.2	3.1	3.3
UIFY	33.5	126.5	ALL	SST	46	26	57	2.6	6.6	7.0
UINM	62.1	4.4	ALL	SST	34	1	3	1.4	3.4	3.7
VCJM	43.7	-79.0	ALL	SST	20	5	25	2.3	6.6	6.9
VCKM	52.1	-55.3	ALL	SST	22	7	32	2.0	5.9	6.2
VCLM	42.4	-80.4	ALL	SST	64	43	67	3.9	2.7	4.7
VCLX	47.0	-85.7	ALL	SST	30	5	17	3.8	3.3	5.0
VCPX	50.1	-64.0	ALL	SST	31	13	42	3.0	5.3	6.1
VWTS	11.3	75.2	ALL	SST	27	0	0	1.0	3.0	3.2
WQZ9670	19.7	-83.8	ALL	SST	23	10	43	2.4	5.9	6.3
Y3CH	54.7	12.7	ALL	SST	97	25	26	3.7	5.0	6.2
Y3CW	54.2	11.8	ALL	SST	123	36	29	3.2	5.1	6.0
YJQL3	-33.4	165.9	ALL	SST	52	0	0	1.8	-4.2	4.6
ZCBO5	37.9	8.1	ALL	SST	27	0	0	3.1	-4.1	5.1
ZMFR	-36.2	175.0	ALL	SST	119	91	76	0.8	-9.0	9.0
UACU	73.0	23.3	ALL	SST	44	18	41	2.1	6.4	6.7
UCTS	74.5	35.4	ALL	SST	82	1	1	2.3	-4.6	5.2

LIST OF SUSPECT BUOYS FOR DEC 2002

BUOY NO.	LAT	LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION										
22101	34.8	125.8	ALL	DD	40	0	0	42.3	-75.7	86.5
22102	34.0	127.5	ALL	DD	57	0	0	19.5	-56.4	59.6
23924	13.4	60.0	ALL	DD	100	0	0	16.0	87.4	88.9
41648	14.7	-55.4	ALL	DD	75	0	0	23.5	43.3	49.2
46701	42.9	-167.6	ALL	DD	21	0	0	37.8	-44.1	57.5
52643	12.6	124.4	ALL	DD	79	9	11	24.9	-31.7	40.2
WIND SPEED										
52533	13.4	144.8	ALL	FF	22	0	0	2.9	-6.0	6.6
52537	32.0	136.5	ALL	FF	113	0	0	3.5	-5.8	6.8
MEAN SEA LEVEL PRESSURE										
16951	-43.5	83.1	ALL	MSLP	31	1	3	3.9	8.4	9.2
25571	80.2	176.8	ALL	MSLP	118	33	28	5.0	-0.2	5.0
31057	-9.4	-22.1	ALL	MSLP	124	3	2	4.6	4.8	6.6
44504	46.7	-37.1	ALL	MSLP	36	26	72	5.1	-1.8	5.1
44511	42.2	-53.3	ALL	MSLP	22	9	41	3.4	-10.2	10.7
48092	83.9	22.8	ALL	MSLP	47	32	68	9.1	-4.8	10.0
48574	83.0	-164.3	ALL	MSLP	75	44	59	8.2	1.7	8.3
61532	41.2	37.0	ALL	MSLP	87	61	70	0.6	14.0	14.1
SEA SURFACE TEMPERATURE										
21596	39.0	134.1	ALL	SST	38	0	0	1.4	5.6	5.7
21640	29.0	-150.7	ALL	SST	20	1	5	0.9	-5.7	5.8
23510	18.5	56.9	ALL	SST	71	71	100	**	**	**
32526	-9.1	-104.1	ALL	SST	77	77	100	**	**	**
32907	12.8	-121.7	ALL	SST	85	63	74	0.4	-9.3	9.4
33502	-43.1	-6.2	ALL	SST	41	0	0	0.6	4.8	4.8
44504	46.7	-37.1	ALL	SST	36	0	0	1.1	6.6	6.6
44610	49.7	-47.6	ALL	SST	124	1	1	1.8	-4.4	4.7
44768	55.7	-32.8	ALL	SST	39	0	0	4.9	-3.1	5.7
46695	49.0	-128.3	ALL	SST	124	0	0	1.9	3.1	3.7
46707	36.8	-143.6	ALL	SST	124	2	2	2.3	3.7	4.3
46972	30.4	-125.8	ALL	SST	90	0	0	0.3	4.0	4.0
51645	-10.5	159.9	ALL	SST	121	0	0	1.2	3.1	3.4
51909	3.0	-170.0	ALL	SST	120	120	100	**	**	**
52533	13.4	144.8	ALL	SST	22	4	18	0.4	9.2	9.2
55905	-48.9	-160.0	ALL	SST	116	0	0	0.3	3.4	3.4
61669	-46.6	-54.9	ALL	SST	53	0	0	0.6	3.2	3.3
62519	3.0	47.0	ALL	SST	124	0	0	1.3	4.2	4.4
62771	44.5	-4.6	ALL	SST	50	1	2	1.7	4.5	4.8
62774	43.8	-3.3	ALL	SST	55	0	0	2.1	4.5	4.9
62776	-61.2	0.0	ALL	SST	52	0	0	1.6	4.5	4.8

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