

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

LIST OF SUSPECT LAND SURFACE STATIONS FOR JAN 2003

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	59	0	0	4.4	6.4	7.8
62271	24.2	23.3	436	ALL	MSLP	36	0	0	1.9	4.5	4.9
67308	-22.1	31.7	453	ALL	MSLP	24	24	100	**	**	**
67796	-16.5	35.0	102	ALL	MSLP	22	0	0	1.1	-5.4	5.5

WMO REGION 2

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
24671	64.0	135.9	402	ALL	MSLP	123	1	1	2.7	7.4	7.8
24688	63.3	143.1	741	ALL	MSLP	118	51	43	2.8	10.4	10.8
25703	62.9	152.4	205	ALL	MSLP	123	0	0	2.7	4.5	5.2
30253	57.8	114.2	278	ALL	MSLP	104	0	0	2.8	4.3	5.1
30372	56.9	118.3	711	ALL	MSLP	124	1	1	4.3	5.0	6.6
30393	56.8	124.9	859	ALL	MSLP	122	0	0	2.5	4.3	5.0
30469	55.1	116.8	613	ALL	MSLP	120	1	1	3.8	5.5	6.6
30542	54.8	111.2	563	ALL	MSLP	59	1	2	5.0	4.9	7.0
30811	51.7	102.5	721	ALL	MSLP	110	0	0	2.9	4.5	5.4
30967	49.9	115.8	623	ALL	MSLP	92	1	1	2.4	-7.9	8.2
31137	56.3	131.1	850	ALL	MSLP	120	6	5	4.3	7.6	8.7
31168	56.5	138.1	8	ALL	MSLP	122	0	0	1.5	-4.0	4.3
36096	51.7	94.5	628	ALL	MSLP	120	30	25	4.3	8.4	9.4
40700	39.7	48.1	45	ALL	MSLP	107	0	0	1.9	-4.5	4.9
40726	36.8	45.7	1385	ALL	MSLP	87	0	0	2.5	4.5	5.2
40741	36.5	61.2	236	ALL	MSLP	98	0	0	1.9	-4.8	5.2
40836	30.8	51.7	1880	ALL	MSLP	88	0	0	2.3	5.0	5.5
41396	16.0	49.0	700	ALL	MSLP	65	1	2	1.4	4.2	4.4
44203	51.1	99.7	1583	ALL	MSLP	119	79	66	4.6	10.4	11.3
44207	50.4	100.2	1687	ALL	MSLP	119	10	8	4.9	7.0	8.5
44212	49.8	92.1	936	ALL	MSLP	121	89	74	4.4	10.4	11.3
44213	49.7	94.4	1232	ALL	MSLP	120	75	63	4.7	9.1	10.2
44215	49.1	91.7	1591	ALL	MSLP	120	29	24	6.5	6.1	8.9
44218	48.0	91.7	1406	ALL	MSLP	120	28	23	5.1	6.5	8.2
44225	48.7	98.3	1723	ALL	MSLP	121	95	79	6.1	8.6	10.5
44230	49.6	102.0	1236	ALL	MSLP	118	7	6	4.5	8.0	9.2
44231	49.6	100.2	1288	ALL	MSLP	118	22	19	4.7	8.5	9.7
44232	49.4	102.7	933	ALL	MSLP	124	17	14	4.6	8.8	9.9
44241	48.9	106.1	807	ALL	MSLP	120	1	1	3.9	5.5	6.7
44265	46.1	91.6	1186	ALL	MSLP	118	57	48	2.8	11.2	11.6
44272	47.8	96.8	1753	ALL	MSLP	121	7	6	5.0	7.5	9.0
44275	46.8	98.1	2255	ALL	MSLP	121	26	21	6.4	4.9	8.0
44277	46.4	96.3	2147	ALL	MSLP	120	2	2	6.8	-1.4	7.0
44284	46.7	100.1	2117	ALL	MSLP	121	74	61	5.1	8.9	10.2
44285	46.9	102.8	1655	ALL	MSLP	123	0	0	4.8	6.2	7.8
44287	46.1	100.7	1860	ALL	MSLP	120	3	3	4.3	6.6	7.9
44292	47.9	107.0	1338	ALL	MSLP	120	1	1	4.0	6.2	7.4
44294	47.3	107.5	1427	ALL	MSLP	115	0	0	5.0	4.1	6.5
44336	45.5	103.9	1316	ALL	MSLP	113	0	0	4.3	6.0	7.4
44354	44.9	110.1	938	ALL	MSLP	123	2	2	3.1	5.3	6.1
44358	43.7	111.9	962	ALL	MSLP	120	1	1	3.4	6.3	7.2
44373	43.6	104.4	1470	ALL	MSLP	122	2	2	3.1	4.0	5.1
48952	15.7	106.4	168	ALL	MSLP	29	0	0	1.1	-4.3	4.4
50727	47.2	119.9	1028	ALL	MSLP	124	0	0	3.1	4.2	5.2
51076	47.7	88.1	737	ALL	MSLP	124	0	0	2.8	5.7	6.4

51087	47.0	89.5	827	ALL	MSLP	124	1	1	3.0	6.6	7.2
51243	45.6	84.8	428	ALL	MSLP	124	0	0	2.7	6.0	6.6
51334	44.6	82.9	321	ALL	MSLP	123	0	0	2.7	6.5	7.0
51379	44.0	89.6	794	ALL	MSLP	124	0	0	2.9	6.6	7.2
51463	43.8	87.7	919	ALL	MSLP	124	0	0	2.4	4.6	5.2
51495	43.5	91.6	874	ALL	MSLP	122	75	61	2.5	12.0	12.3
51573	42.9	89.2	37	ALL	MSLP	124	5	4	4.6	7.6	8.9
51644	41.7	82.9	1100	ALL	MSLP	124	0	0	4.3	5.0	6.6
51656	41.8	86.1	933	ALL	MSLP	124	0	0	4.5	5.4	7.1
51709	39.5	76.0	1291	ALL	MSLP	124	0	0	3.6	8.0	8.8
51716	39.8	78.6	1117	ALL	MSLP	124	0	0	3.6	4.4	5.7
51747	39.0	83.7	1099	ALL	MSLP	124	0	0	3.3	5.5	6.4
51765	40.6	87.7	847	ALL	MSLP	124	0	0	3.6	5.5	6.6
51777	39.0	88.2	889	ALL	MSLP	124	0	0	3.1	4.6	5.6
51811	38.4	77.3	1232	ALL	MSLP	124	0	0	3.5	7.1	7.9
51818	37.6	78.3	1376	ALL	MSLP	123	0	0	3.4	7.3	8.0
52203	42.8	93.5	739	ALL	MSLP	124	1	1	3.5	8.0	8.7
52267	42.0	101.1	941	ALL	MSLP	124	0	0	2.2	5.4	5.8
52378	41.4	102.4	960	ALL	MSLP	123	0	0	2.4	5.8	6.3
52418	40.2	94.7	1140	ALL	MSLP	124	0	0	2.9	6.5	7.1
52436	40.3	97.0	1527	ALL	MSLP	123	3	2	2.8	7.1	7.6
52495	40.8	104.5	1329	ALL	MSLP	124	0	0	3.3	6.4	7.2
52533	39.8	98.5	1478	ALL	MSLP	124	8	6	3.1	7.3	7.9
52652	38.9	100.4	1483	ALL	MSLP	124	7	6	3.4	7.0	7.8
52681	38.6	103.1	1367	ALL	MSLP	124	1	1	3.1	5.5	6.3
53068	43.7	112.0	966	ALL	MSLP	124	0	0	2.8	6.2	6.8
53083	44.6	114.2	1183	ALL	MSLP	124	2	2	3.1	6.6	7.3
53149	42.5	110.1	1223	ALL	MSLP	124	0	0	2.4	4.2	4.8
53192	44.0	114.9	1128	ALL	MSLP	124	5	4	2.5	8.8	9.1
53276	42.4	112.9	1152	ALL	MSLP	124	0	0	2.4	5.3	5.9
53336	41.6	108.5	1290	ALL	MSLP	124	0	0	3.1	6.6	7.3
53352	41.7	110.4	1377	ALL	MSLP	124	0	0	2.9	6.8	7.4
53391	41.9	114.0	1484	ALL	MSLP	124	0	0	2.5	5.4	6.0
53463	40.8	111.7	1065	ALL	MSLP	124	0	0	3.0	6.4	7.1
53480	41.0	113.1	1416	ALL	MSLP	124	0	0	2.5	5.3	5.9
53487	40.1	113.3	1069	ALL	MSLP	123	0	0	2.3	5.4	5.9
53502	39.8	105.8	1143	ALL	MSLP	124	0	0	2.9	5.4	6.2
53513	40.8	107.4	1041	ALL	MSLP	124	0	0	3.0	4.3	5.2
53564	39.4	111.2	861	ALL	MSLP	124	0	0	2.9	6.6	7.2
53593	39.8	114.6	910	ALL	MSLP	123	0	0	2.4	6.1	6.6
53614	38.5	106.2	1112	ALL	MSLP	124	0	0	2.9	4.3	5.1
53646	38.2	109.7	1058	ALL	MSLP	124	0	0	2.9	5.3	6.0
53705	37.5	105.7	1185	ALL	MSLP	123	0	0	2.5	4.9	5.5
53723	37.8	107.4	1349	ALL	MSLP	124	0	0	3.3	4.6	5.6
53764	37.5	111.1	951	ALL	MSLP	124	0	0	3.1	4.9	5.8
54102	44.0	116.1	991	ALL	MSLP	124	0	0	2.4	5.8	6.3
54208	42.2	116.5	1247	ALL	MSLP	124	1	1	2.9	7.6	8.2
54386	41.3	128.2	1018	ALL	MSLP	124	0	0	2.4	4.7	5.2
54401	40.8	114.9	726	ALL	MSLP	124	0	0	1.6	4.8	5.1

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	35	0	0	2.3	-7.4	7.7
80315	3.0	-75.3	443	ALL	MSLP	84	0	0	1.7	-4.8	5.1
82704	-7.6	-72.7	170	ALL	MSLP	85	0	0	1.6	-5.0	5.3
84390	-4.6	-81.3	90	ALL	MSLP	22	2	9	0.8	4.2	4.3
84401	-5.2	-80.6	55	ALL	MSLP	97	0	0	2.1	4.5	4.9
84455	-6.4	-76.4	282	ALL	MSLP	60	1	2	1.8	6.6	6.9
84501	-8.1	-79.0	30	ALL	MSLP	71	0	0	1.3	4.4	4.6
84720	-14.9	-74.9	567	ALL	MSLP	46	0	0	1.3	6.6	6.7
84782	-18.1	-70.3	458	ALL	MSLP	75	0	0	1.4	8.4	8.5
85041	-11.0	-68.8	235	ALL	MSLP	58	0	0	1.7	5.8	6.1
85141	-14.5	-67.6	204	ALL	MSLP	61	0	0	2.5	5.1	5.7
85153	-14.9	-65.6	160	ALL	MSLP	53	0	0	1.8	4.5	4.9
85195	-16.3	-62.5	534	ALL	MSLP	60	0	0	1.8	4.1	4.5

85394	-22.8	-64.3	381	ALL	MSLP	42	0	0	2.2	4.0	4.6
85406	-18.4	-70.3	55	ALL	MSLP	123	0	0	1.7	5.9	6.1
85418	-20.5	-70.2	48	ALL	MSLP	123	0	0	1.4	4.4	4.6
85486	-28.6	-70.8	526	ALL	MSLP	43	0	0	1.6	4.7	5.0
87222	-28.6	-65.8	454	ALL	MSLP	121	0	0	2.0	-4.7	5.1
87803	-42.9	-71.2	785	ALL	MSLP	121	0	0	1.6	-4.0	4.3
87852	-46.5	-71.0	429	ALL	MSLP	77	0	0	1.8	-4.0	4.4
87904	-60.3	-72.1	204	ALL	MSLP	123	52	42	6.6	8.0	10.4

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	123	0	0	2.4	5.6	6.1
71023	65.9	-89.4	18	ALL	MSLP	123	54	44	7.0	2.5	7.4
71060	65.6	-118.1	230	ALL	MSLP	122	40	33	8.1	-3.4	8.8
71139	49.7	-109.5	1271	ALL	MSLP	123	0	0	2.4	-4.6	5.2
71177	57.1	-61.5	834	ALL	MSLP	116	0	0	2.0	-4.4	4.8
71319	47.3	-70.6	718	ALL	MSLP	123	0	0	1.5	-4.2	4.4
71506	67.0	-136.2	720	ALL	MSLP	122	0	0	2.2	-5.9	6.3
71618	45.3	-72.3	851	ALL	MSLP	121	0	0	1.3	-4.1	4.3
71858	53.2	-99.3	223	ALL	MSLP	35	1	3	1.7	-5.5	5.8
72570	40.5	-107.5	1915	ALL	MSLP	123	7	6	3.6	5.4	6.5
76118	30.4	-109.7	1040	ALL	MSLP	21	1	5	1.3	-12.3	12.4
76220	29.0	-107.8	1932	ALL	MSLP	51	17	33	3.1	9.8	10.3
76243	28.7	-100.5	250	ALL	MSLP	79	0	0	2.7	4.7	5.4
76323	26.9	-105.7	1661	ALL	MSLP	66	2	3	4.0	6.6	7.7
76625	20.6	-100.4	1880	ALL	MSLP	40	0	0	2.1	-4.1	4.6
76634	20.1	-98.4	2181	ALL	MSLP	49	0	0	2.7	4.2	5.0
76680	19.4	-99.2	2303	ALL	MSLP	24	0	0	2.3	-4.5	5.0
76685	19.0	-98.2	2179	ALL	MSLP	81	0	0	3.3	-4.9	5.9
76726	18.9	-99.2	1618	ALL	MSLP	55	0	0	2.8	-4.0	4.9
76743	18.0	-92.9	10	ALL	MSLP	53	0	0	1.1	5.7	5.8
76843	16.8	-93.1	528	ALL	MSLP	75	0	0	1.2	5.5	5.6
76855	15.6	-96.5	43	ALL	MSLP	45	0	0	2.4	-6.0	6.4
76903	14.9	-92.3	118	ALL	MSLP	88	0	0	1.3	4.7	4.9

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	40	0	0	0.9	8.4	8.4
94949	-37.8	145.0	113	ALL	MSLP	68	0	0	1.2	-11.2	11.3
98222	17.6	120.4	33	ALL	MSLP	119	0	0	1.9	-8.5	8.7
98553	11.6	125.4	7	ALL	MSLP	118	0	0	3.0	-5.7	6.5

WMO REGION 6

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
14528	44.8	15.9	250	ALL	MSLP	52	1	2	3.1	4.8	5.7
15292	45.4	22.3	242	ALL	MSLP	124	0	0	1.9	4.1	4.5
37788	40.2	44.4	854	ALL	MSLP	120	0	0	2.9	5.5	6.2

LIST OF SUSPECT RADIOSONDE STATIONS FOR JAN 2003

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	18	0	35.7	71.5	79.5	8
61967	-7.3	72.4	3	12	GEOP	1000	18	3	33.0	76.1	82.5	10

WMO REGION 2

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
32098	49.2	143.1	8	00	GEOP	100	21	2	66.5	95.7	115.6	3
42027	34.1	74.8	1587	12	GEOP	300	15	0	66.4	47.1	79.6	5
42101	30.3	76.5	251	00	GEOP	100	22	0	66.9	-155.9	169.0	10
42182	28.6	77.2	216	00	GEOP	150	28	0	54.9	-95.9	110.0	6
42339	26.3	73.0	224	00	GEOP	200	15	0	83.0	50.9	95.0	5
42339	26.3	73.0	224	12	GEOP	400	29	0	40.4	48.7	62.8	7
42397	26.7	88.4	123	00	GEOP	700	28	0	21.5	-40.4	45.5	4
42397	26.7	88.4	123	12	GEOP	250	14	0	72.6	-48.1	84.9	3
42410	26.1	91.6	54	12	GEOP	400	12	0	53.2	-35.3	62.0	4
42647	23.1	72.6	55	00	GEOP	200	17	0	91.7	-67.2	111.5	3
42647	23.1	72.6	55	12	GEOP	200	14	0	76.2	53.0	90.6	5
42667	23.3	77.3	523	12	GEOP	100	15	0	130.0	26.0	128.3	3
42701	23.3	85.3	652	00	GEOP	150	15	0	114.1	-49.7	120.9	3
42701	23.3	85.3	652	12	GEOP	150	14	0	102.6	-72.1	122.4	4
42809	22.6	88.4	6	12	GEOP	150	25	2	75.4	-87.7	114.6	5
42867	21.1	79.1	310	00	GEOP	150	20	0	102.9	-76.3	126.0	5
42874	21.2	81.7	298	00	GEOP	250	14	0	74.1	26.5	76.1	3
42971	20.3	85.8	46	00	GEOP	50	14	0	103.8	125.7	160.7	4
43003	19.1	72.8	14	00	GEOP	100	18	2	126.5	-133.3	181.0	6
43003	19.1	72.8	14	12	GEOP	70	15	0	168.6	60.3	173.7	6
43014	19.9	75.4	579	00	GEOP	200	11	1	132.8	-116.4	171.5	6
43014	19.9	75.4	579	12	GEOP	200	12	0	120.0	-28.9	118.4	6
43128	17.5	78.5	545	00	GEOP	150	27	0	77.3	-89.0	116.9	4
43192	15.5	73.8	60	00	GEOP	150	19	0	86.0	-71.7	110.3	5
43279	13.0	80.2	16	12	GEOP	70	11	1	117.4	163.8	198.1	4
43285	12.9	74.8	31	12	GEOP	30	10	0	111.0	186.0	213.7	8
43295	13.0	77.6	921	00	GEOP	150	17	0	105.6	19.2	104.2	4
43295	13.0	77.6	921	12	GEOP	100	12	0	103.1	129.9	163.1	4
43311	11.1	72.7	4	00	GEOP	250	18	0	50.9	-76.2	90.9	3
43333	11.7	92.7	79	00	GEOP	50	18	0	102.1	120.1	155.8	4
43346	10.9	79.8	7	00	GEOP	100	27	0	103.0	-48.1	111.9	3
43346	10.9	79.8	7	12	GEOP	30	15	0	100.2	199.7	221.9	6
43369	8.3	73.2	2	00	GEOP	250	17	0	72.2	85.6	110.6	5
43369	8.3	73.2	2	12	GEOP	250	22	5	100.6	89.4	132.4	7
43371	8.5	76.9	64	00	GEOP	150	27	0	100.9	-113.0	150.2	7
51431	44.0	81.3	663	00	GEOP	925	31	0	30.7	-39.8	50.0	3
51431	44.0	81.3	663	12	GEOP	925	31	0	28.9	-38.3	47.7	3
51777	39.0	88.2	889	00	GEOP	850	31	0	18.8	-32.2	37.2	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	29	1	158.1	180.7	238.3	3
96163	-0.9	100.3	3	00	GEOP	50	11	1	114.8	-137.1	175.1	5

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	31	2	49.1	-17.0	51.2	9
03918	50.5	-6.3	18	12	GEOP	1000	30	2	54.5	-15.4	55.7	9
26477	56.3	30.6	106	12	GEOP	100	14	1	95.9	86.8	126.6	3
91366	8.7	167.7	8	00	GEOP	30	23	1	165.6	190.5	250.0	3

LIST OF SUSPECT SHIPS FOR JAN 2003

SHIP NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION										
3FRO4	2.5	156.5	ALL	DD	21	0	0	78.4	56.7	95.2
C6YW	29.9	-25.1	ALL	DD	29	0	0	33.9	30.2	44.9
ELAC5	35.6	-7.5	ALL	DD	60	3	5	44.1	-31.6	54.0
PCHF	39.6	1.3	ALL	DD	23	4	17	137.8	-9.2	134.5
VOCJ	47.5	-59.3	ALL	DD	35	0	0	18.2	-30.7	35.6
WCW9126	29.9	133.3	ALL	DD	28	0	0	22.4	-37.4	43.3
WSVR	42.3	-87.2	ALL	DD	27	0	0	34.8	30.6	45.9
ZCBO6	49.8	-20.4	ALL	DD	32	1	3	23.0	-36.2	42.7

WIND SPEED

3ETX6	5.8	128.3	ALL	FF	90	0	0	4.2	6.0	7.3
3FEI6	27.6	-74.5	ALL	FF	22	0	0	3.4	5.4	6.3
4XGV	41.8	143.3	ALL	FF	28	0	0	5.6	5.7	7.9
9MBW7	2.1	104.8	ALL	FF	35	1	3	5.8	8.4	10.1
9MET6	30.2	134.4	ALL	FF	25	5	20	6.2	10.0	11.6
A8AM7	-8.7	75.3	ALL	FF	43	0	0	4.0	11.6	12.2
C6FM5	26.9	-91.7	ALL	FF	21	0	0	2.9	5.1	5.8
C6RO2	21.5	-85.6	ALL	FF	23	0	0	3.1	-7.1	7.8
CFD3491	47.5	-53.6	ALL	FF	33	0	0	3.3	5.4	6.3
DANM	23.6	36.5	ALL	FF	20	0	0	4.8	7.8	9.1
DEBB	7.1	50.7	ALL	FF	64	0	0	4.2	5.5	6.9
DEOT	53.5	10.0	ALL	FF	74	0	0	5.6	6.2	8.3
DJQR	17.4	-83.6	ALL	FF	90	1	1	4.2	5.1	6.6
DLCX	19.9	-21.3	ALL	FF	34	0	0	5.0	7.7	9.1
ELYD5	-23.5	-43.2	ALL	FF	27	1	4	5.1	7.2	8.7
FNNO	41.6	-16.0	ALL	FF	43	0	0	3.8	5.9	7.0
FNVA	21.9	-19.6	ALL	FF	70	0	0	2.9	5.9	6.6
GBRP	31.5	-77.7	ALL	FF	44	0	0	4.5	5.7	7.2
HP6038	9.5	166.2	ALL	FF	111	2	2	4.7	6.2	7.7
KS004	25.7	-80.2	ALL	FF	76	0	0	1.9	-5.7	6.0
KS025	38.3	-123.5	ALL	FF	83	0	0	1.7	-6.0	6.2
NRUO	42.0	-80.5	ALL	FF	83	0	0	4.2	5.6	7.0
OUVU2	48.0	-19.5	ALL	FF	33	0	0	2.4	6.0	6.4
OYSN2	-7.3	120.2	ALL	FF	31	1	3	5.1	5.1	7.2
P3NJ5	70.9	38.2	ALL	FF	20	0	0	5.2	5.5	7.4
PDVN	15.1	130.1	ALL	FF	30	0	0	4.4	6.5	7.8
S6PI	6.1	107.4	ALL	FF	58	0	0	3.1	5.1	5.9
S6TY	57.4	18.9	ALL	FF	20	0	0	3.9	6.3	7.4
TSLN	40.3	9.9	ALL	FF	23	0	0	4.1	5.5	6.8
TSMS	73.8	19.4	ALL	FF	35	0	0	5.1	7.5	9.1
UAST	74.4	18.7	ALL	FF	106	0	0	3.4	6.3	7.1
UCJI	73.0	79.7	ALL	FF	29	0	0	3.3	5.3	6.2
UCJU	50.5	0.4	ALL	FF	115	0	0	3.6	6.4	7.4
UGNQ	51.3	130.2	ALL	FF	21	0	0	3.7	6.5	7.4
UHOM	71.1	23.3	ALL	FF	46	0	0	2.9	5.7	6.4
V7DP7	18.7	-62.4	ALL	FF	23	0	0	4.0	5.8	7.0
VEP717	47.2	-60.8	ALL	FF	37	2	5	4.4	6.8	8.0
VMAL	-43.7	146.9	ALL	FF	31	0	0	2.6	5.3	5.9
VNSZ	-33.9	137.3	ALL	FF	61	0	0	4.2	5.8	7.2
VRWF2	10.7	-94.1	ALL	FF	37	1	3	5.3	5.2	7.4
VVKK	17.4	134.7	ALL	FF	28	0	0	4.1	7.7	8.6

SHIP NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND SPEED										
VVTN	19.4	64.5	ALL	FF	42	0	0	2.8	6.9	7.4
WCY6777	59.0	-144.2	ALL	FF	28	0	0	5.1	5.2	7.2
WE4879	-34.2	17.9	ALL	FF	29	0	0	4.6	8.2	9.4

MEAN SEA LEVEL PRESSURE

3FOC5	41.2	154.4	ALL	MSLP	22	0	0	0.8	6.5	6.5
9MBW7	2.1	104.8	ALL	MSLP	38	0	0	3.2	-4.3	5.3
C6KD6	20.0	-53.0	ALL	MSLP	53	0	0	1.1	4.2	4.4
C6QK	54.1	-160.7	ALL	MSLP	34	0	0	1.9	5.6	5.9
ELWR3	-24.0	-46.3	ALL	MSLP	43	0	0	1.3	-4.6	4.8
KMJL	41.6	-69.3	ALL	MSLP	38	0	0	1.2	-4.5	4.7
LMWO3	-34.7	-57.9	ALL	MSLP	34	0	0	1.4	-4.3	4.5
OWME	29.2	-123.0	ALL	MSLP	25	0	0	1.4	-5.1	5.3
OYJS2	34.0	141.0	ALL	MSLP	20	0	0	3.5	5.7	6.6
P3NG5	58.0	4.2	ALL	MSLP	27	0	0	1.0	4.3	4.4
P3YS5	39.0	-34.7	ALL	MSLP	77	0	0	2.0	4.2	4.7
PHKL	23.0	-58.2	ALL	MSLP	50	0	0	1.7	4.4	4.7
SGIX	44.6	-48.9	ALL	MSLP	27	1	4	1.8	-4.1	4.4
UFEQ	64.4	7.5	ALL	MSLP	20	8	40	4.7	-6.5	7.9
UHLE	72.3	23.4	ALL	MSLP	56	0	0	1.8	-8.1	8.3
V2AZ5	27.6	-92.4	ALL	MSLP	29	0	0	4.2	7.8	8.8
WDCJ	51.8	-143.2	ALL	MSLP	22	1	5	1.0	4.3	4.4
WE4879	-34.2	17.9	ALL	MSLP	29	0	0	1.8	-5.9	6.1

SEA SURFACE TEMPERATURE

3FMM6	54.8	-149.2	ALL	SST	47	8	17	1.1	-3.8	3.9
3FWP3	44.1	-14.2	ALL	SST	28	0	0	1.8	4.5	4.9
9VVN	14.2	-95.1	ALL	SST	29	12	41	3.3	-6.4	7.2
C6MS4	50.1	-9.4	ALL	SST	39	0	0	1.3	-3.3	3.6
C6QE7	19.6	-20.2	ALL	SST	59	0	0	2.7	-4.0	4.8
C6YW	29.9	-25.1	ALL	SST	30	0	0	1.9	-5.1	5.4
CG2960	46.1	-60.2	ALL	SST	104	50	48	2.4	6.0	6.4
CGDS	48.5	-51.9	ALL	SST	110	48	44	3.8	4.5	5.9
DBJM	54.3	10.2	ALL	SST	124	6	5	2.7	4.2	5.0
DGNB	17.1	72.5	ALL	SST	110	30	27	2.7	1.6	3.1
ELKU8	23.0	-68.8	ALL	SST	24	0	0	0.9	3.5	3.6
ELTS6	39.1	-72.3	ALL	SST	68	2	3	0.9	7.1	7.2
ELXO4	37.1	-143.7	ALL	SST	22	0	0	1.2	-3.4	3.6
ELYE8	34.9	136.7	ALL	SST	68	0	0	0.9	3.4	3.5
FNFD	48.2	-4.6	ALL	SST	102	5	5	3.4	3.5	4.8
FNJI	43.3	10.0	ALL	SST	75	0	0	1.6	3.4	3.7
FNNO	41.6	-16.0	ALL	SST	43	2	5	3.1	4.0	5.0
FNVA	21.9	-19.6	ALL	SST	70	4	6	2.7	3.3	4.3
GNLB	-29.1	-150.3	ALL	SST	23	7	30	2.6	1.9	3.1
JCCX	15.3	172.5	ALL	SST	58	0	0	1.8	4.3	4.7
JKHH	48.0	-133.9	ALL	SST	62	0	0	2.3	5.6	6.0
KS014	20.5	-72.5	ALL	SST	27	4	15	3.5	4.3	5.5
LACF5	53.0	177.8	ALL	SST	24	0	0	2.0	4.8	5.1
LF3F	61.2	2.3	ALL	SST	82	39	48	2.2	3.9	4.4
OUEX	61.6	-49.6	ALL	SST	24	0	0	2.9	4.6	5.4
OVRY2	52.0	3.5	ALL	SST	31	0	0	1.8	4.0	4.3
P3NL5	-0.9	105.0	ALL	SST	27	6	22	3.4	3.4	4.8
PDWZ	43.8	-7.8	ALL	SST	61	2	3	2.0	-3.1	3.7
PDYX	37.7	-40.0	ALL	SST	40	1	3	2.2	-3.2	3.8

SHIP NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
SEA SURFACE TEMPERATURE										
PHSG	11.8	-88.6	ALL	SST	31	1	3	1.2	-3.3	3.5
S6IH	35.4	-74.1	ALL	SST	21	0	0	0.5	6.7	6.8
SIWB	47.3	-9.3	ALL	SST	31	0	0	2.2	4.3	4.8
UAST	74.4	18.7	ALL	SST	85	4	5	2.8	-3.5	4.4
UCCN	40.9	131.8	ALL	SST	42	6	14	3.2	3.4	4.6
UCCR	48.8	146.2	ALL	SST	28	8	29	4.2	3.2	5.3
UCCZ	47.4	141.1	ALL	SST	30	7	23	3.0	4.7	5.6
UCDN	44.7	136.4	ALL	SST	66	14	21	2.8	4.1	4.9
UCJI	73.0	79.7	ALL	SST	29	0	0	2.7	-3.1	4.1
UCOO	67.4	41.4	ALL	SST	24	8	33	4.5	1.1	4.5
UCOR	68.4	39.0	ALL	SST	40	19	48	3.7	3.3	4.9
UCTK	-8.7	13.2	ALL	SST	33	31	94	0.3	9.3	9.3
UCUQ	54.4	155.6	ALL	SST	56	0	0	2.1	3.0	3.7
UFAA	68.9	-14.1	ALL	SST	87	7	8	2.5	-4.4	5.1
UFHG	69.0	36.9	ALL	SST	27	5	19	4.7	-4.0	6.1
UGMB	49.2	140.5	ALL	SST	28	6	21	3.8	4.5	5.8
UGMC	46.7	147.4	ALL	SST	35	17	49	2.3	3.5	4.1
UHOM	71.1	23.3	ALL	SST	46	13	28	2.6	1.8	3.2
UICP	47.3	139.4	ALL	SST	37	4	11	3.0	-4.0	5.0
UIFY	47.6	139.3	ALL	SST	21	11	52	3.9	3.5	5.1
UINM	69.1	14.5	ALL	SST	21	0	0	2.5	4.0	4.6
V7DP7	18.7	-62.4	ALL	SST	23	1	4	2.4	-3.5	4.2
VCLM	42.3	-80.2	ALL	SST	63	41	65	3.8	3.5	5.1
WCW9126	29.9	133.3	ALL	SST	74	12	16	2.5	5.4	5.9
WE4879	-34.2	17.9	ALL	SST	29	17	59	3.9	6.7	7.7
YJQL3	-2.9	156.9	ALL	SST	64	0	0	1.8	-3.8	4.2
ZCBQ2	11.5	-64.4	ALL	SST	20	0	0	2.3	3.4	4.1
ZMFR	-37.4	177.9	ALL	SST	111	111	100	**	**	**
UCUC	50.3	154.3	ALL	SST	41	5	12	2.7	-4.5	5.3

LIST OF SUSPECT BUOYS FOR JAN 2003

BUOY NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION										
22101	34.8	125.8	ALL	DD	44	0	0	14.7	-76.9	78.3
22102	34.8	128.9	ALL	DD	55	0	0	14.6	-51.6	53.6
41648	15.4	-57.4	ALL	DD	67	0	0	38.1	55.3	67.0
46701	42.4	-166.9	ALL	DD	53	0	0	23.2	-38.7	45.0
48612	9.0	-140.3	ALL	DD	22	0	0	10.6	50.1	51.2
52643	12.7	124.4	ALL	DD	21	0	0	29.7	-49.1	57.1
WIND SPEED										
23931	8.6	81.2	ALL	FF	55	0	0	1.3	-6.1	6.2
52533	13.5	144.8	ALL	FF	61	0	0	3.5	-6.6	7.5
52537	35.4	144.8	ALL	FF	109	0	0	3.9	-7.0	8.0
52643	12.7	124.4	ALL	FF	123	0	0	6.3	-5.8	8.6
52648	7.9	139.3	ALL	FF	105	1	1	5.1	5.0	7.1
MEAN SEA LEVEL PRESSURE										
15921	-29.5	45.1	ALL	MSLP	123	52	42	4.2	6.1	7.4
16941	-43.0	78.0	ALL	MSLP	124	1	1	3.3	4.1	5.2
17519	-27.7	-7.3	ALL	MSLP	124	15	12	4.0	5.8	7.1
31057	-9.2	-24.7	ALL	MSLP	122	16	13	3.8	6.8	7.8
48092	84.0	26.1	ALL	MSLP	42	33	79	6.4	-5.1	7.9
61532	41.2	37.0	ALL	MSLP	61	23	38	2.2	13.0	13.2
SEA SURFACE TEMPERATURE										
21534	28.5	146.9	ALL	SST	24	24	100	**	**	**
23968	0.2	93.0	ALL	SST	60	24	40	3.6	-3.2	4.8
32526	-9.7	-105.5	ALL	SST	81	81	100	**	**	**
32538	-0.5	-104.9	ALL	SST	22	0	0	0.5	-4.4	4.4
32907	11.6	-133.1	ALL	SST	51	51	100	**	**	**
32922	-11.8	-112.1	ALL	SST	61	2	3	1.4	7.1	7.3
33502	-39.2	-54.2	ALL	SST	36	0	0	0.6	5.3	5.3
33514	-42.2	-1.3	ALL	SST	87	0	0	1.0	-3.1	3.2
41577	39.1	-35.1	ALL	SST	89	4	4	4.6	-3.6	5.8
44585	33.6	-41.5	ALL	SST	73	24	33	1.9	7.1	7.3
44610	49.0	-44.5	ALL	SST	123	0	0	2.5	-3.1	4.0
46692	54.6	-154.3	ALL	SST	123	4	3	2.6	3.6	4.4
46972	29.4	-124.5	ALL	SST	94	0	0	0.4	4.2	4.2
51678	17.0	178.7	ALL	SST	38	24	63	2.2	-0.9	2.3
51758	0.2	-146.8	ALL	SST	36	0	0	0.3	-4.7	4.7
51759	-2.5	-147.4	ALL	SST	36	0	0	0.7	-7.4	7.4
51760	-2.7	-156.8	ALL	SST	38	0	0	0.5	-3.9	3.9
51909	6.1	-166.6	ALL	SST	64	63	98	0.0	-8.9	8.9
52533	13.5	144.8	ALL	SST	61	53	87	0.1	9.7	9.7
55901	-36.5	-127.7	ALL	SST	26	16	62	4.0	-0.4	3.8
55905	-49.0	-156.2	ALL	SST	122	0	0	0.2	3.0	3.0
61663	-38.7	-55.0	ALL	SST	106	6	6	3.5	3.7	5.0
62771	44.0	-3.7	ALL	SST	107	2	2	2.8	4.0	4.9
62772	43.5	-4.1	ALL	SST	66	13	20	2.4	5.1	5.6
62773	43.4	-2.3	ALL	SST	45	9	20	1.7	7.3	7.5
62774	45.4	-3.2	ALL	SST	108	26	24	2.0	6.4	6
62776	-66.1	0.5	ALL	SST	107	9	8	1.8	5.5	5.8
64606	56.7	19.1	ALL	SST	124	5	4	1.6	3.3	3.6

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