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

LIST OF SUSPECT LAND SURFACE STATIONS FOR JAN 2005

WMO REGION 1

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
68903	-37.0	-12.3	51	ALL	MSLP	36	31	86	8.1	0.3	7.3

WMO REGION 2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
23032	69.7	66.8	25	ALL	MSLP	123	0	0	1.5	-4.8	5.0
24266	67.6	133.4	137	ALL	MSLP	122	0	0	1.9	5.6	5.9
24671	64.0	135.9	402	ALL	MSLP	118	0	0	3.2	7.6	8.2
24688	63.3	143.1	741	ALL	MSLP	123	66	54	3.0	11.4	11.8
25703	62.9	152.4	205	ALL	MSLP	124	0	0	2.2	4.3	4.8
30542	54.8	111.2	563	ALL	MSLP	49	2	4	3.4	4.3	5.5
30811	51.7	102.5	721	ALL	MSLP	112	0	0	2.8	5.4	6.0
31054	59.2	135.1	212	ALL	MSLP	111	0	0	3.4	4.6	5.7
31137	56.3	131.1	850	ALL	MSLP	123	3	2	4.1	6.8	7.9
36096	51.7	94.5	628	ALL	MSLP	121	38	31	3.6	9.8	10.4
36428	49.2	84.5	401	ALL	MSLP	124	0	0	3.0	6.0	6.7
36821	44.8	76.3	396	ALL	MSLP	123	0	0	1.9	4.0	4.4
36864	43.5	75.3	743	ALL	MSLP	122	1	1	3.0	5.0	5.9
36870	43.2	76.9	851	ALL	MSLP	124	1	1	3.8	5.1	6.3
38353	42.8	74.5	760	ALL	MSLP	124	0	0	3.3	4.5	5.5
38599	40.2	69.7	427	ALL	MSLP	52	0	0	2.5	4.2	4.8
38613	40.9	72.9	765	ALL	MSLP	123	0	0	2.4	4.4	5.0
38616	40.7	72.9	868	ALL	MSLP	122	1	1	2.7	4.6	5.3
38933	37.8	68.8	429	ALL	MSLP	100	0	0	2.4	8.2	8.5
40701	39.3	44.4	1411	ALL	MSLP	117	0	0	3.4	5.4	6.4
40703	38.5	45.0	1107	ALL	MSLP	116	0	0	2.9	4.6	5.4
40706	38.1	46.3	1361	ALL	MSLP	119	0	0	3.3	4.7	5.7
40710	37.9	47.5	1682	ALL	MSLP	118	11	9	5.5	5.9	8.0
40726	36.8	45.7	1385	ALL	MSLP	108	3	3	3.5	6.6	7.5
40729	36.7	48.5	1663	ALL	MSLP	116	0	0	3.9	4.1	5.7
40741	36.5	61.2	236	ALL	MSLP	107	0	0	1.9	-4.5	4.9
40768	34.8	48.5	1749	ALL	MSLP	108	9	8	4.8	6.5	8.1
40769	34.1	49.4	1720	ALL	MSLP	118	29	25	5.0	5.0	7.0
40783	33.4	49.7	2034	ALL	MSLP	115	3	3	4.7	6.5	8.0
40785	34.0	51.5	982	ALL	MSLP	119	0	0	2.1	4.6	5.0
40798	32.3	50.8	2061	ALL	MSLP	116	48	41	4.9	5.6	7.4
40827	31.5	60.0	1211	ALL	MSLP	52	0	0	1.7	4.0	4.4
40836	30.8	51.7	1880	ALL	MSLP	117	0	0	2.7	4.6	5.4
44203	51.1	99.7	1583	ALL	MSLP	121	99	82	5.4	8.3	9.8
44207	50.4	100.2	1687	ALL	MSLP	120	23	19	5.1	7.4	9.0
44212	49.8	92.1	936	ALL	MSLP	121	92	76	3.6	9.3	9.9
44213	49.7	94.4	1232	ALL	MSLP	122	91	75	3.8	10.4	11.0
44214	49.0	90.0	1714	ALL	MSLP	122	22	18	4.7	7.9	9.2
44215	49.1	91.7	1591	ALL	MSLP	122	78	64	5.3	9.0	10.4
44216	48.8	93.1	1051	ALL	MSLP	113	100	88	5.0	9.8	10.9
44217	48.3	89.5	2148	ALL	MSLP	118	63	53	5.7	7.1	9.1
44218	48.0	91.7	1406	ALL	MSLP	120	91	76	3.5	10.7	11.2
44219	47.6	95.0	1391	ALL	MSLP	117	98	84	2.6	12.4	12.7
44221	49.7	96.4	1420	ALL	MSLP	123	98	80	2.2	12.0	12.2
44224	48.8	90.1	1928	ALL	MSLP	119	84	71	7.2	7.4	10.3
44225	48.7	98.3	1723	ALL	MSLP	121	101	83	4.3	10.5	11.3
44229	48.2	99.9	2055	ALL	MSLP	122	22	18	4.6	8.8	9.9
44230	49.6	102.0	1236	ALL	MSLP	121	2	2	3.7	7.6	8.5
44231	49.6	100.2	1288	ALL	MSLP	121	9	7	4.5	8.2	9.4
44232	49.4	102.7	933	ALL	MSLP	120	3	3	4.1	8.6	9.5
44237	48.5	101.4	1510	ALL	MSLP	115	0	0	4.4	4.7	6.4
44241	48.9	106.1	807	ALL	MSLP	122	0	0	3.0	5.8	6.5
44242	49.2	105.4	748	ALL	MSLP	120	0	0	2.9	4.5	5.3
44243	49.8	106.7	676	ALL	MSLP	121	0	0	2.8	5.6	6.3
44263	46.9	91.1	1951	ALL	MSLP	121	94	78	5.5	9.6	11.0
44265	46.1	91.6	1186	ALL	MSLP	120	30	25	3.0	9.9	10.4
44266	46.3	93.9	2222	ALL	MSLP	123	11	9	5.7	5.8	8.1
44272	47.8	96.8	1753	ALL	MSLP	122	24	20	5.0	8.0	9.4
44275	46.8	98.1	2255	ALL	MSLP	121	50	41	5.5	6.8	8.7
44277	46.4	96.3	2147	ALL	MSLP	121	2	2	7.6	1.8	7.8
44284	46.7	100.1	2117	ALL	MSLP	121	85	70	5.5	6.8	8.7

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
44285	46.9	102.8	1655	ALL	MSLP	119	4	3	4.8	6.3	7.9
44287	46.1	100.7	1860	ALL	MSLP	119	1	1	4.1	5.9	7.2
44291	47.8	106.8	1272	ALL	MSLP	123	0	0	4.9	6.2	7.9
44302	47.8	112.1	926	ALL	MSLP	118	0	0	3.1	4.6	5.6
44325	44.9	96.8	1183	ALL	MSLP	121	37	31	3.4	10.2	10.8
44329	44.6	98.7	2103	ALL	MSLP	120	1	1	4.5	5.5	7.1
44336	45.5	103.9	1316	ALL	MSLP	119	0	0	4.1	6.9	8.0
44338	44.7	102.2	1519	ALL	MSLP	116	4	3	4.8	6.4	8.0
48952	15.7	106.4	168	ALL	MSLP	43	0	0	1.2	-4.8	4.9
51053	48.0	86.3	534	ALL	MSLP	123	1	1	3.9	5.8	7.0
51076	47.7	88.1	737	ALL	MSLP	124	3	2	3.4	6.5	7.3
51087	47.0	89.5	827	ALL	MSLP	124	10	8	2.7	8.7	9.1
51156	46.8	85.7	1294	ALL	MSLP	124	0	0	2.5	4.3	5.0
51243	45.6	84.8	428	ALL	MSLP	124	1	1	2.6	7.4	7.9
51334	44.6	82.9	321	ALL	MSLP	123	2	2	2.5	9.0	9.4
51379	44.0	89.6	794	ALL	MSLP	121	8	7	3.8	6.8	7.8
51463	43.8	87.7	919	ALL	MSLP	124	3	2	3.7	6.4	7.4
51709	39.5	76.0	1291	ALL	MSLP	124	0	0	2.9	4.4	5.2
52112	43.6	95.1	469	ALL	MSLP	123	0	0	2.5	5.6	6.1
52378	41.4	102.4	960	ALL	MSLP	123	0	0	2.0	4.4	4.8
52418	40.2	94.7	1140	ALL	MSLP	124	0	0	3.4	5.4	6.3
52436	40.3	97.0	1527	ALL	MSLP	123	0	0	2.9	5.6	6.3
52533	39.8	98.5	1478	ALL	MSLP	124	0	0	3.0	5.6	6.3
52652	38.9	100.4	1483	ALL	MSLP	124	1	1	3.7	5.4	6.5
53192	44.0	114.9	1128	ALL	MSLP	124	0	0	2.5	4.4	5.0
53502	39.8	105.8	1143	ALL	MSLP	122	0	0	2.7	4.0	4.8
53564	39.4	111.2	861	ALL	MSLP	123	0	0	2.7	4.9	5.6
53593	39.8	114.6	910	ALL	MSLP	121	0	0	2.7	4.3	5.1
56287	30.0	103.0	629	ALL	MSLP	124	0	0	1.8	4.4	4.8

WMO REGION 3

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
80398	-4.2	-69.9	84	ALL	MSLP	40	0	0	1.3	5.8	5.9
82181	-2.0	-54.1	146	ALL	MSLP	88	0	0	1.6	4.2	4.5
82212	-2.5	-66.2	55	ALL	MSLP	91	1	1	2.4	5.5	6.0
82287	-2.9	-41.6	22	ALL	MSLP	93	0	0	0.8	-4.1	4.1
82445	-4.3	-55.6	45	ALL	MSLP	92	0	0	1.3	4.3	4.5
82586	-5.2	-39.3	212	ALL	MSLP	92	0	0	1.2	-4.3	4.4
83264	-12.2	-56.5	415	ALL	MSLP	91	0	0	1.1	6.0	6.1
83270	-13.5	-52.5	430	ALL	MSLP	91	0	0	1.7	5.0	5.2
83319	-14.7	-52.3	315	ALL	MSLP	91	0	0	1.2	5.9	6.1
84390	-4.6	-81.3	90	ALL	MSLP	22	0	0	1.0	4.2	4.3
84401	-5.2	-80.6	55	ALL	MSLP	108	0	0	1.6	4.8	5.0
84425	-5.9	-76.1	184	ALL	MSLP	21	0	0	1.3	8.8	8.9
84452	-6.8	-79.8	34	ALL	MSLP	87	0	0	1.6	5.5	5.8
84455	-6.4	-76.4	282	ALL	MSLP	79	0	0	1.8	9.5	9.7
84501	-8.1	-79.0	30	ALL	MSLP	78	0	0	1.7	5.9	6.2
84531	-9.2	-78.5	21	ALL	MSLP	21	0	0	1.3	4.5	4.6
84720	-14.9	-74.9	567	ALL	MSLP	49	0	0	1.1	5.8	5.9
85041	-11.0	-68.8	235	ALL	MSLP	59	0	0	1.6	7.9	8.0
85365	-22.0	-63.7	645	ALL	MSLP	56	1	2	2.3	4.9	5.4
85406	-18.4	-70.3	55	ALL	MSLP	121	0	0	1.3	4.3	4.5

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	2	2	4.4	5.2	6.8
71023	65.9	-89.4	18	ALL	MSLP	123	35	28	6.7	4.1	7.8
71028	51.7	-124.4	879	ALL	MSLP	124	0	0	4.0	4.2	5.8
71050	52.1	-124.1	910	ALL	MSLP	124	4	3	3.8	4.3	5.7
71139	49.7	-109.5	1271	ALL	MSLP	124	0	0	2.8	-5.5	6.2
71243	49.7	-112.8	921	ALL	MSLP	124	0	0	6.3	1.5	6.5
72375	35.1	-11.2	2139	ALL	MSLP	124	31	25	6.4	-2.9	7.0
72462	37.4	-105.9	2299	ALL	MSLP	123	2	2	4.7	4.6	6.5
76220	29.0	-107.8	1932	ALL	MSLP	24	8	33	3.2	9.1	9.6
76323	26.9	-105.7	1661	ALL	MSLP	58	0	0	3.9	6.3	7.4
76571	21.9	-102.3	1874	ALL	MSLP	34	0	0	3.8	4.2	5.6
76634	20.1	-98.4	2181	ALL	MSLP	28	0	0	2.8	4.1	5.0
76658	19.2	-103.7	494	ALL	MSLP	33	0	0	0.8	5.1	5.2
76687	19.5	-96.9	1389	ALL	MSLP	73	0	0	1.6	5.0	5.2
76726	18.9	-99.2	1618	ALL	MSLP	50	0	0	3.2	-4.0	5.1
76762	17.5	-99.5	1265	ALL	MSLP	51	0	0	1.6	4.2	4.5

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
78588	17.2	-87.5	1	ALL	MSLP	115	115	100	**	**	**

WMO REGION 5

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
96753	-6.5	106.8	250	ALL	MSLP	54	0	0	1.1	5.5	5.7
96947	-8.0	112.7	526	ALL	MSLP	38	0	0	1.7	4.2	4.5
97012	1.5	124.9	67	ALL	MSLP	80	1	1	2.9	-7.5	8.1
97378	-10.7	123.1	1	ALL	MSLP	46	25	54	0.6	-14.4	14.5
98233	17.6	121.7	62	ALL	MSLP	101	0	0	1.8	-5.0	5.3

WMO REGION 6

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
06786	46.9	9.5	556	ALL	MSLP	124	0	0	2.0	4.1	4.5
11116	47.5	10.8	870	ALL	MSLP	62	0	0	1.8	5.0	5.3
11120	47.3	11.4	593	ALL	MSLP	124	0	0	1.8	4.1	4.5
11141	47.4	13.2	550	ALL	MSLP	97	0	0	1.7	5.4	5.6
11142	47.3	13.2	647	ALL	MSLP	93	0	0	1.7	4.6	4.9
11144	47.3	12.8	763	ALL	MSLP	124	0	0	1.9	4.4	4.8
11147	47.4	13.4	845	ALL	MSLP	124	0	0	1.9	4.7	5.1
11358	47.5	13.9	802	ALL	MSLP	123	0	0	1.9	4.3	4.7
37788	40.2	44.4	854	ALL	MSLP	120	0	0	4.2	7.4	8.5
40030	35.1	36.8	303	ALL	MSLP	68	0	0	1.6	-4.5	4.8
89263	-66.0	-66.1	20	ALL	MSLP	85	7	8	0.9	13.1	13.2

LIST OF SUSPECT RADIOSONDE STATIONS FOR JAN 2005

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	700	20	0	18.6	77.6	79.7	13

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	400	24	0	49.9	44.0	65.7	3
24125	68.5	112.4	220	12	GEOP	50	21	0	107.1	-96.4	142.2	6
30054	59.5	112.6	190	12	GEOP	50	26	2	125.4	-200.3	234.9	8
30965	50.4	116.5	676	00	GEOP	50	27	0	102.6	-166.9	194.9	8
30965	50.4	116.5	676	12	GEOP	50	14	0	63.5	-237.4	245.2	7
31369	53.2	140.7	68	00	GEOP	1000	28	0	40.6	-41.6	57.6	4
31369	53.2	140.7	68	12	GEOP	1000	15	0	42.6	-21.1	46.3	3
36870	43.2	76.9	851	00	GEOP	200	28	0	28.2	-93.8	97.8	7
36870	43.2	76.9	851	12	GEOP	200	28	0	26.4	-85.5	89.4	4
42027	34.1	74.8	1587	00	GEOP	200	17	2	45.4	-88.9	99.1	3
42101	30.3	76.5	251	00	GEOP	850	28	0	13.2	-31.9	34.4	3
42101	30.3	76.5	251	12	GEOP	200	22	1	99.1	-20.1	98.8	3
42182	28.6	77.2	216	12	GEOP	100	20	0	139.4	19.0	137.2	10
42314	27.5	95.0	111	00	GEOP	200	16	0	86.3	-70.9	109.6	3
42314	27.5	95.0	111	12	GEOP	200	15	2	63.5	-151.6	163.4	7
42339	26.3	73.0	224	00	GEOP	150	20	0	47.3	-94.1	104.8	5
42361	26.2	78.3	207	00	GEOP	400	22	0	44.2	50.1	66.2	3
42361	26.2	78.3	207	12	GEOP	200	14	1	86.6	-52.5	98.4	3
42369	26.8	80.9	128	00	GEOP	150	19	3	98.3	-128.9	160.3	10
42369	26.8	80.9	128	12	GEOP	200	14	2	73.3	-72.6	101.0	8
42410	26.1	91.6	54	00	GEOP	250	22	0	48.1	-71.3	85.4	6
42410	26.1	91.6	54	12	GEOP	250	10	0	59.9	-101.7	116.5	5
42492	25.6	85.1	60	00	GEOP	100	15	1	123.8	38.0	125.2	6
42647	23.1	72.6	55	12	GEOP	200	12	0	83.7	43.5	91.2	3
42701	23.3	85.3	652	00	GEOP	100	25	0	97.8	-70.8	119.2	4
42701	23.3	85.3	652	12	GEOP	150	24	1	89.3	-89.8	125.3	6
42724	23.9	91.3	16	12	GEOP	200	11	0	75.6	-112.5	133.6	3
42809	22.6	88.4	6	00	GEOP	200	29	1	58.6	-96.4	112.3	7
42809	22.6	88.4	6	12	GEOP	100	26	1	90.7	-105.4	137.9	5
42867	21.1	79.1	310	00	GEOP	150	14	1	137.6	-20.1	133.7	8
42867	21.1	79.1	310	12	GEOP	200	20	0	75.4	-78.3	107.4	5
42971	20.3	85.8	46	12	GEOP	100	16	0	98.7	-102.3	139.9	3
43003	19.1	72.8	14	00	GEOP	150	23	1	52.2	-147.1	155.7	11
43014	19.9	75.4	579	12	GEOP	400	27	2	48.8	69.3	84.2	5
43128	17.5	78.5	545	00	GEOP	100	18	0	67.9	-148.9	162.9	4

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
43128	17.5	78.5	545	12	GEOP	50	15	1	121.3	135.3	178.8	12
43185	16.2	81.2	3	00	GEOP	100	23	0	83.7	-102.4	131.1	3
43185	16.2	81.2	3	12	GEOP	70	11	0	127.9	69.0	140.1	6
43192	15.5	73.8	60	00	GEOP	100	24	2	62.1	-159.4	170.6	5
43192	15.5	73.8	60	12	GEOP	30	13	1	129.4	202.6	237.5	4
43279	13.0	80.2	16	12	GEOP	200	11	0	71.7	47.5	83.2	3
43285	12.9	74.8	31	00	GEOP	150	17	0	104.2	-107.1	147.3	6
43285	12.9	74.8	31	12	GEOP	200	18	0	105.2	12.1	103.0	6
43311	11.1	72.7	4	12	GEOP	200	21	0	92.9	27.8	94.8	6
43333	11.7	92.7	79	00	GEOP	100	20	0	89.7	-68.9	111.3	3
43333	11.7	92.7	79	12	GEOP	100	11	0	90.4	-112.5	141.8	3
43346	10.9	79.8	7	00	GEOP	100	19	1	94.2	-151.7	177.2	4
43346	10.9	79.8	7	12	GEOP	30	13	0	106.8	181.4	208.4	3
43353	9.9	76.3	3	00	GEOP	100	15	2	66.8	-210.5	220.1	5
43353	9.9	76.3	3	12	GEOP	150	16	0	89.4	-99.6	132.0	3
43369	8.3	73.2	2	00	GEOP	150	13	0	128.7	-12.5	124.3	5
43371	8.5	76.9	64	00	GEOP	100	21	1	117.6	-134.4	176.7	7
43371	8.5	76.9	64	12	GEOP	70	21	0	122.9	89.0	149.3	6
48565	8.0	98.4	10	00	GEOP	100	21	0	34.0	114.3	119.0	4
51777	39.0	88.2	889	00	GEOP	925	31	0	31.5	-20.1	36.9	3

WMO REGION 3

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
83612	-20.5	-54.7	567	00	GEOP	200	26	0	16.0	83.7	85.2	3
83612	-20.5	-54.7	567	12	GEOP	200	27	0	15.3	83.4	84.8	3
83779	-28.6	-53.5	10000	00	GEOP	200	26	0	54.3	92.5	106.7	4
83779	-28.6	-53.5	10000	12	GEOP	200	29	0	46.4	100.4	110.3	5

WMO REGION 4

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
72355	34.6	-98.4	360	12	GEOP	1000	17	1	36.3	5.5	35.6	3
76723	18.7	-110.9	35	12	GEOP	850	25	0	6.5	41.9	42.4	9
78988	12.2	-69.0	9	12	GEOP	100	12	0	89.3	83.3	119.4	4

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	50	26	2	115.0	172.0	205.6	8
96935	-7.4	112.8	3	00	GEOP	250	15	0	78.3	-27.7	80.6	6
97180	-5.1	119.6	14	00	GEOP	200	10	0	107.1	-1.0	101.6	4

WMO REGION 6

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
22845	61.5	38.9	126	12	GEOP	50	10	0	97.2	-127.7	157.5	5
27707	54.1	35.3	238	12	GEOP	50	21	0	149.1	160.2	216.4	10
34247	50.4	41.0	92	12	GEOP	300	19	0	34.1	66.2	74.0	6
34560	48.8	44.4	134	12	GEOP	300	31	0	32.5	61.4	69.2	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	29	0	47.7	41.3	62.5	3

LIST OF SUSPECT SHIPS FOR JAN 2005

WIND DIRECTION

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
A8CF4	-38.1	151.5	ALL	DD	42	0	0	35.5	31.6	47.3
FNCI	35.8	0.0	ALL	DD	47	0	0	87.6	-2.0	86.7
JSVY	-69.1	39.2	ALL	DD	26	0	0	40.0	-62.4	73.7
MZHC8	-35.4	151.1	ALL	DD	28	0	0	90.2	7.1	88.9
OWME	66.2	-53.9	ALL	DD	31	0	0	74.1	35.5	81.1
UGGA	70.1	17.3	ALL	DD	35	3	9	107.7	6.3	106.2
VTSQ	-0.4	-24.5	ALL	DD	22	1	5	54.8	40.3	67.0
WYQ4356	43.4	-87.5	ALL	DD	25	0	0	29.0	38.7	48.0

WIND SPEED

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
4XGU	48.5	-125.4	ALL	FF	43	0	0	3.1	7.0	7.7
C6NL6	12.1	-62.7	ALL	FF	21	0	0	4.1	5.1	6.5
CFD3491	44.9	-66.7	ALL	FF	32	0	0	3.7	5.8	6.8
DEOT	61.3	-1.6	ALL	FF	41	0	0	3.8	5.0	6.3
DIGW	48.7	-127.5	ALL	FF	43	0	0	4.0	5.4	6.7
ELBU6	57.3	1.0	ALL	FF	36	1	3	5.0	6.4	8.1
ELQB8	53.9	-174.4	ALL	FF	94	0	0	4.1	5.6	6.9
ELXU5	41.0	-53.4	ALL	FF	39	0	0	4.0	5.1	6.4
FNMT	50.0	-0.6	ALL	FF	92	0	0	3.7	5.0	6.2
FNPN	49.3	-2.2	ALL	FF	92	0	0	3.6	5.6	6.7
FNVA	55.1	13.4	ALL	FF	80	0	0	3.1	5.3	6.1
LACF5	43.5	151.1	ALL	FF	35	0	0	5.0	6.6	8.2
LAJV4	46.3	-125.0	ALL	FF	48	0	0	3.5	7.3	8.1
LALK4	45.0	-2.6	ALL	FF	33	1	3	5.5	13.6	14.7
OUVU2	54.2	11.5	ALL	FF	28	0	0	3.3	6.7	7.4
OZQS2	54.0	1.1	ALL	FF	22	0	0	2.8	6.9	7.4
P3BP9	-25.5	153.7	ALL	FF	20	3	15	4.8	6.2	7.7
PGDW	-38.8	149.8	ALL	FF	38	0	0	2.4	-5.0	5.5
S6JP	24.6	119.4	ALL	FF	43	0	0	3.9	6.5	7.5
SGAK	41.7	-65.0	ALL	FF	20	1	5	6.8	8.2	10.6
SKFQ	33.3	23.2	ALL	FF	21	1	5	3.4	5.2	6.2
UCDL	48.2	141.1	ALL	FF	35	2	6	3.8	5.2	6.5
UCOO	66.8	41.3	ALL	FF	33	0	0	4.8	7.6	8.9
VDJB	45.5	-82.9	ALL	FF	25	0	0	3.2	7.8	8.4
VEP717	46.7	-48.7	ALL	FF	118	0	0	4.8	5.4	7.2
WDA3588	59.1	-152.0	ALL	FF	96	1	1	5.5	5.6	7.9
WFGV	48.3	-126.2	ALL	FF	28	0	0	6.4	11.0	12.7
WJKH	36.1	-6.6	ALL	FF	47	0	0	4.3	6.3	7.6
WYP8657	47.5	-87.7	ALL	FF	24	0	0	3.4	5.3	6.2
WYQ4356	43.4	-87.5	ALL	FF	25	0	0	2.5	7.1	7.5

MEAN SEA LEVEL PRESSURE

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3FZU5	36.9	141.8	ALL	MSLP	47	14	30	1.3	-0.3	1.3
DEAZ	5.0	98.5	ALL	MSLP	23	0	0	0.8	4.5	4.5
ELYG6	43.5	-10.4	ALL	MSLP	34	0	0	2.3	4.0	4.6
TEST	-25.2	-169.1	ALL	MSLP	37	37	100	**	**	**
UCUF	60.4	-8.5	ALL	MSLP	50	0	0	4.0	-4.7	6.1
UGGA	70.1	17.3	ALL	MSLP	34	12	35	9.4	-0.5	9.2
UGNQ	70.5	18.0	ALL	MSLP	32	0	0	4.6	-4.8	6.6
VTKZ	12.7	56.4	ALL	MSLP	21	0	0	0.9	-8.3	8.4
VTSQ	-0.4	-24.5	ALL	MSLP	23	0	0	0.9	-4.5	4.6
VTXL	31.8	31.6	ALL	MSLP	32	4	13	4.2	6.2	7.4
WCY7054	49.8	-127.7	ALL	MSLP	28	2	7	1.8	7.0	7.2
WSRH	44.4	-129.1	ALL	MSLP	43	0	0	1.9	-5.2	5.5

SEA SURFACE TEMPERATURE

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3ERW2	37.8	141.8	ALL	SST	40	2	5	3.4	5.7	6.6
3FPA6	35.0	141.5	ALL	SST	72	0	0	0.8	5.2	5.2
3FYT	71.6	21.1	ALL	SST	75	0	0	2.1	5.6	5.9
9HCH7	37.1	-13.0	ALL	SST	50	1	2	1.3	3.4	3.6
C6IZ7	8.6	-77.0	ALL	SST	31	1	3	1.2	3.3	3.5
C6KJ5	29.1	-93.6	ALL	SST	62	4	6	1.9	3.5	4.0
C6QF4	7.0	-51.8	ALL	SST	36	0	0	1.5	3.2	3.5
C6RJ6	-32.9	114.6	ALL	SST	64	1	2	1.6	-3.2	3.5
CG2960	44.6	-80.9	ALL	SST	27	21	78	2.2	7.0	7.3
CGDR	50.8	-128.4	ALL	SST	43	3	7	2.6	6.3	6.8
CGDS	42.6	-82.5	ALL	SST	44	16	36	3.9	3.8	5.4
CGJK	48.6	-124.4	ALL	SST	51	3	6	3.3	3.2	4.6
CGSB	46.8	-71.2	ALL	SST	31	28	90	1.1	8.3	8.3
ELOT3	54.1	-156.0	ALL	SST	34	9	26	1.7	-0.1	1.6
ELSM9	-27.1	10.5	ALL	SST	29	0	0	1.4	-4.7	4.9
ELWU4	41.8	-23.2	ALL	SST	46	5	11	2.5	3.2	4.0
FNCI	35.8	0.0	ALL	SST	78	11	14	3.1	3.8	4.9
FNFD	41.9	-10.1	ALL	SST	55	10	18	3.0	3.4	4.6
FNWZ	49.7	-1.2	ALL	SST	38	0	0	2.2	3.2	3.9
FQDN	42.9	7.3	ALL	SST	51	0	0	2.4	4.5	5.1

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
H9TO	-25.8	167.2	ALL	SST	67	0	0	0.7	3.2	3.2
HZZD	39.7	-72.2	ALL	SST	29	3	10	2.5	-3.8	4.5
KHRC	28.3	-136.2	ALL	SST	42	0	0	1.2	-3.1	3.3
KHRP	35.9	-7.0	ALL	SST	52	3	6	2.2	3.0	3.8
LAHV	70.1	21.0	ALL	SST	24	0	0	2.3	3.6	4.2
LF3F	64.3	7.8	ALL	SST	116	0	0	0.6	3.5	3.5
PHSG	24.9	-84.0	ALL	SST	27	2	7	2.7	-4.1	4.9
TEST	-25.2	-169.1	ALL	SST	37	37	100	**	**	**
UBXS	16.9	-16.8	ALL	SST	63	0	0	2.7	-4.4	5.2
UCCH	48.9	142.0	ALL	SST	26	9	35	3.8	2.8	4.6
UCCN	38.0	137.2	ALL	SST	22	6	27	2.9	5.0	5.7
UCCR	46.1	142.3	ALL	SST	21	7	33	2.3	6.8	7.1
UCCZ	48.4	140.3	ALL	SST	24	7	29	4.0	2.8	4.8
UCDN	45.6	142.1	ALL	SST	51	19	37	2.9	4.3	5.2
UCDP	46.2	142.3	ALL	SST	26	13	50	3.1	4.9	5.7
UCKA	-24.6	-45.8	ALL	SST	24	11	46	2.4	2.2	3.2
UCOP	59.7	-1.4	ALL	SST	29	1	3	2.5	3.0	3.9
UCUQ	71.1	21.1	ALL	SST	39	2	5	1.6	4.5	4.8
UDDE	60.2	169.8	ALL	SST	29	7	24	2.1	6.3	6.6
UFJC	44.8	136.3	ALL	SST	46	6	13	3.6	4.2	5.5
UHFW	48.7	140.6	ALL	SST	33	8	24	2.9	3.2	4.3
UHOM	73.4	19.3	ALL	SST	38	1	3	2.4	3.1	3.9
UIAG	70.6	18.1	ALL	SST	32	0	0	1.5	4.5	4.7
UIDO	31.3	123.2	ALL	SST	43	11	26	4.9	3.6	6.0
UIEO	47.9	139.6	ALL	SST	20	9	45	2.7	5.2	5.8
UIHY	35.9	135.3	ALL	SST	37	5	14	3.4	4.8	5.8
V2AC6	39.9	138.3	ALL	SST	29	0	0	1.6	3.9	4.2
VCLM	46.8	-71.2	ALL	SST	23	12	52	3.1	3.7	4.7
VVKV	-21.2	149.4	ALL	SST	46	0	0	1.5	3.0	3.4
WAAH	42.4	-32.3	ALL	SST	38	0	0	1.5	3.7	4.0
WCW9126	60.6	-151.4	ALL	SST	55	27	49	2.7	6.5	7.0
WDCJ	27.9	129.5	ALL	SST	42	2	5	3.6	3.4	4.9
WGJF	18.6	128.6	ALL	SST	64	0	0	2.6	-5.3	5.9
WJKH	36.1	-6.6	ALL	SST	47	1	2	2.7	3.6	4.4
WNGW	58.9	-150.6	ALL	SST	27	13	48	1.2	6.0	6.1
WYQ4356	43.4	-87.5	ALL	SST	25	18	72	2.5	4.2	4.8
ZCBE7	36.7	-13.9	ALL	SST	23	0	0	1.3	3.7	3.9
ZUAB	-31.2	17.1	ALL	SST	40	1	3	3.1	-3.1	4.4

LIST OF SUSPECT BUOYS FOR JAN 2005

WIND DIRECTION

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
22101	37.2	126.0	ALL	DD	61	0	0	46.2	135.2	142.7
22103	34.0	127.5	ALL	DD	100	0	0	25.3	47.9	54.1
41922	21.6	-71.5	ALL	DD	43	41	95	48.8	48.5	59.5
52083	8.0	155.9	ALL	DD	54	0	0	89.0	-22.0	90.9
52085	-0.0	156.0	ALL	DD	30	0	0	96.1	-15.6	95.8
52086	-5.0	156.0	ALL	DD	28	0	0	39.9	-34.9	52.5
52088	-2.0	156.0	ALL	DD	40	0	0	73.1	-39.7	82.4
56506	-14.9	120.4	ALL	DD	49	0	0	87.4	-109.8	139.8

WIND SPEED

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
41921	28.0	-74.3	ALL	FF	44	0	0	3.9	-6.5	7.6
41922	21.6	-71.5	ALL	FF	44	41	93	10.3	5.8	10.2
41925	21.7	-73.1	ALL	FF	47	1	2	4.3	-6.2	7.6

MEAN SEA LEVEL PRESSURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
12505	24.0	37.2	ALL	MSLP	22	20	91	0.9	12.4	12.4
25572	85.7	-37.3	ALL	MSLP	123	44	36	7.9	-4.9	9.3
25573	81.0	136.9	ALL	MSLP	31	9	29	8.8	-4.7	9.8
33577	-35.4	-23.3	ALL	MSLP	98	98	100	**	**	**
41921	28.0	-74.3	ALL	MSLP	46	0	0	2.4	4.3	4.9
41922	21.6	-71.5	ALL	MSLP	38	4	11	5.6	5.5	7.8
48619	79.2	-159.5	ALL	MSLP	25	25	100	**	**	**
52082	2.0	156.0	ALL	MSLP	41	25	61	3.5	-2.3	4.1

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
52694	20.4	125.2	ALL	MSLP	99	9	9	5.4	-6.6	8.5
53524	-9.8	75.3	ALL	MSLP	50	50	100	**	**	**

SEA SURFACE TEMPERATURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
12506	28.0	35.1	ALL	SST	115	0	0	1.6	3.2	3.6
21901	35.8	136.1	ALL	SST	69	0	0	2.4	4.6	5.2
32693	15.6	-168.5	ALL	SST	122	0	0	0.4	3.1	3.1
44722	41.7	-41.3	ALL	SST	122	0	0	2.4	3.6	4.3
44773	63.3	-8.3	ALL	SST	58	10	17	2.8	4.3	5.1
46972	15.9	141.7	ALL	SST	113	0	0	0.2	4.3	4.3
56549	-21.6	114.4	ALL	SST	25	6	24	2.0	-5.4	5.7
62903	58.1	10.2	ALL	SST	117	6	5	2.1	4.9	5.3
64608	59.6	-57.9	ALL	SST	120	29	24	2.2	6.6	7.0

1) URL=

http://www.bom.gov.au/nmoc/Docs/Data_Monitoring/Global_monthly_reports/monthly_criteria_suspect_stations.pdf

2)

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