

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

**LIST OF SUSPECT LAND SURFACE STATIONS JAN 2004**

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WMO REGION 1

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
62271	24.2	23.3	436	ALL	MSLP	30	0	0	1.4	4.2	4.4
64654	8.4	20.6	511	ALL	MSLP	33	0	0	2.4	5.0	5.5
68674	-31.6	29.5	47	ALL	MSLP	33	1	3	1.7	7.0	7.2

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	119	0	0	2.3	4.5	5.1
24671	64.0	135.9	402	ALL	MSLP	108	0	0	2.8	7.8	8.3
24688	63.3	143.1	741	ALL	MSLP	122	77	63	3.2	11.0	11.5
30811	51.7	102.5	721	ALL	MSLP	60	0	0	2.9	5.1	5.9
31123	57.8	130.9	255	ALL	MSLP	122	2	2	2.6	4.9	5.5
31137	56.3	131.1	850	ALL	MSLP	87	1	1	3.7	8.5	9.3
36096	51.7	94.5	628	ALL	MSLP	123	41	33	4.3	8.2	9.2
36428	49.2	84.5	401	ALL	MSLP	124	0	0	2.9	5.6	6.3
40700	39.7	48.1	45	ALL	MSLP	110	0	0	1.4	-4.3	4.5
40726	36.8	45.7	1385	ALL	MSLP	112	0	0	2.6	4.4	5.1
40741	36.5	61.2	236	ALL	MSLP	110	0	0	1.9	-4.9	5.2
40827	31.5	60.0	1211	ALL	MSLP	52	0	0	2.1	4.0	4.5
40836	30.8	51.7	1880	ALL	MSLP	104	0	0	2.8	4.1	5.0
44203	51.1	99.7	1583	ALL	MSLP	114	78	68	4.9	7.1	8.6
44207	50.4	100.2	1687	ALL	MSLP	121	4	3	5.5	4.1	6.8
44212	49.8	92.1	936	ALL	MSLP	119	89	75	4.3	9.0	9.9
44213	49.7	94.4	1232	ALL	MSLP	120	77	64	4.2	9.8	10.6
44214	49.0	90.0	1714	ALL	MSLP	117	13	11	6.4	3.9	7.4
44215	49.1	91.7	1591	ALL	MSLP	119	40	34	6.1	5.9	8.4
44217	48.3	89.5	2148	ALL	MSLP	115	41	36	5.2	6.8	8.5
44218	48.0	91.7	1406	ALL	MSLP	122	42	34	5.0	9.2	10.4
44224	48.8	90.1	1928	ALL	MSLP	119	62	52	7.0	6.5	9.5
44225	48.7	98.3	1723	ALL	MSLP	122	99	81	5.7	9.3	10.8
44230	49.6	102.0	1236	ALL	MSLP	119	2	2	3.7	4.6	5.9
44232	49.4	102.7	933	ALL	MSLP	120	3	3	4.8	5.4	7.2
44241	48.9	106.1	807	ALL	MSLP	122	0	0	3.1	5.2	6.0
44265	46.1	91.6	1186	ALL	MSLP	122	57	47	2.7	11.2	11.5
44266	46.3	93.9	2222	ALL	MSLP	123	14	11	5.0	6.0	7.8
44272	47.8	96.8	1753	ALL	MSLP	122	13	11	4.8	7.5	8.9
44275	46.8	98.1	2255	ALL	MSLP	122	49	40	5.5	7.1	9.0
44277	46.4	96.3	2147	ALL	MSLP	122	0	0	7.1	1.9	7.3
44284	46.7	100.1	2117	ALL	MSLP	121	60	50	5.4	8.8	10.3
44285	46.9	102.8	1655	ALL	MSLP	118	5	4	4.4	6.2	7.6
44287	46.1	100.7	1860	ALL	MSLP	121	0	0	4.8	4.9	6.8
44292	47.9	107.0	1338	ALL	MSLP	121	0	0	4.5	5.0	6.7
44325	44.9	96.8	1183	ALL	MSLP	120	18	15	4.8	6.7	8.2
44336	45.5	103.9	1316	ALL	MSLP	113	5	4	3.9	7.4	8.4
48952	15.7	106.4	168	ALL	MSLP	47	0	0	0.9	-4.0	4.1
50727	47.2	119.9	1028	ALL	MSLP	124	0	0	2.5	4.4	5.0
51053	48.0	86.3	534	ALL	MSLP	124	0	0	2.6	4.9	5.5
51076	47.7	88.1	737	ALL	MSLP	124	0	0	2.4	6.7	7.1
51087	47.0	89.5	827	ALL	MSLP	124	0	0	2.6	8.4	8.8
51156	46.8	85.7	1294	ALL	MSLP	124	0	0	2.3	5.4	5.9
51243	45.6	84.8	428	ALL	MSLP	124	0	0	2.4	7.1	7.5
51334	44.6	82.9	321	ALL	MSLP	121	0	0	2.7	7.7	8.2
51379	44.0	89.6	794	ALL	MSLP	124	0	0	2.4	8.0	8.4

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
51463	43.8	87.7	919	ALL	MSLP	124	0	0	2.0	5.8	6.2
51495	43.2	91.7	792	ALL	MSLP	124	46	37	2.4	11.3	11.6
51573	42.9	89.2	37	ALL	MSLP	124	0	0	4.0	6.2	7.4
51709	39.5	76.0	1291	ALL	MSLP	124	1	1	3.2	7.5	8.2
51747	39.0	83.7	1099	ALL	MSLP	124	0	0	3.4	5.5	6.5
51765	40.6	87.7	847	ALL	MSLP	124	0	0	3.2	4.4	5.5
51777	39.0	88.2	889	ALL	MSLP	124	0	0	3.6	4.6	5.8
51811	38.4	77.3	1232	ALL	MSLP	124	0	0	3.0	6.7	7.3
51818	37.6	78.3	1376	ALL	MSLP	121	1	1	3.1	7.0	7.7
52203	42.8	93.5	739	ALL	MSLP	124	0	0	2.8	4.6	5.4
52378	41.4	102.4	960	ALL	MSLP	122	0	0	2.2	4.9	5.4
52418	40.2	94.7	1140	ALL	MSLP	124	0	0	2.8	6.1	6.7
52436	40.3	97.0	1527	ALL	MSLP	124	0	0	2.7	6.2	6.8
52495	40.8	104.5	1329	ALL	MSLP	124	0	0	2.5	4.8	5.4
52533	39.8	98.5	1478	ALL	MSLP	124	3	2	2.8	7.2	7.7
52652	38.9	100.4	1483	ALL	MSLP	124	2	2	3.6	7.2	8.0
52681	38.6	103.1	1367	ALL	MSLP	124	0	0	2.5	4.2	4.9
53192	44.0	114.9	1128	ALL	MSLP	124	0	0	2.3	5.6	6.0
53352	41.7	110.4	1377	ALL	MSLP	123	0	0	2.8	4.3	5.1
53391	41.9	114.0	1484	ALL	MSLP	124	0	0	2.2	4.0	4.6
53480	41.0	113.1	1416	ALL	MSLP	124	0	0	2.5	4.4	5.1
53564	39.4	111.2	861	ALL	MSLP	123	0	0	2.6	4.8	5.5
54208	42.2	116.5	1247	ALL	MSLP	124	0	0	2.2	4.8	5.3
56287	30.0	103.0	629	ALL	MSLP	124	0	0	1.4	4.1	4.4
56586	27.3	103.8	1950	ALL	MSLP	25	0	0	2.0	4.9	5.3

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	50	0	0	1.4	5.3	5.4
82212	-2.5	-66.2	55	ALL	MSLP	85	0	0	2.5	4.8	5.4
82445	-4.3	-55.6	45	ALL	MSLP	89	0	0	1.4	4.0	4.3
83319	-14.7	-52.3	315	ALL	MSLP	90	0	0	1.5	5.0	5.2
83738	-22.5	-44.5	440	ALL	MSLP	90	53	59	0.9	-13.7	13.8
84390	-4.6	-81.3	90	ALL	MSLP	24	0	0	0.8	4.2	4.3
84401	-5.2	-80.6	55	ALL	MSLP	116	1	1	1.5	4.3	4.5
84425	-5.9	-76.1	184	ALL	MSLP	25	0	0	1.6	7.9	8.1
84455	-6.4	-76.4	282	ALL	MSLP	82	0	0	1.7	8.2	8.3
84501	-8.1	-79.0	30	ALL	MSLP	82	0	0	2.0	4.6	5.0
84720	-14.9	-74.9	567	ALL	MSLP	56	0	0	1.3	5.8	5.9
84782	-18.1	-70.3	458	ALL	MSLP	97	0	0	1.2	7.2	7.3
85041	-11.0	-68.8	235	ALL	MSLP	57	0	0	1.7	8.1	8.2
85153	-14.9	-65.6	160	ALL	MSLP	38	0	0	1.9	4.3	4.7
85365	-22.0	-63.7	645	ALL	MSLP	59	0	0	2.6	4.7	5.4
85406	-18.4	-70.3	55	ALL	MSLP	116	1	1	1.5	5.0	5.2

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	117	1	1	3.6	5.5	6.5
71023	65.9	-89.4	18	ALL	MSLP	124	21	17	7.8	1.1	7.8
71050	52.1	-124.1	910	ALL	MSLP	99	0	0	3.7	4.3	5.6
71060	65.6	-118.1	230	ALL	MSLP	124	43	35	6.3	-7.5	9.8
71094	66.6	-61.6	393	ALL	MSLP	124	0	0	1.8	-6.3	6.5
71139	49.7	-109.5	1271	ALL	MSLP	124	0	0	2.4	-4.6	5.2
71243	49.7	-112.8	921	ALL	MSLP	121	11	9	6.5	2.2	6.8
71319	47.3	-70.6	718	ALL	MSLP	124	0	0	1.8	-4.4	4.8
71506	67.0	-136.2	720	ALL	MSLP	111	0	0	3.4	-5.7	6.7

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
71618	45.3	-72.3	851	ALL	MSLP	122	0	0	1.7	-4.4	4.7
72570	40.5	-107.5	1915	ALL	MSLP	119	0	0	4.5	4.2	6.2
76220	29.0	-107.8	1932	ALL	MSLP	50	13	26	4.2	9.6	10.5
76225	28.6	-106.1	1435	ALL	MSLP	79	0	0	2.4	-6.8	7.2
76323	26.9	-105.7	1661	ALL	MSLP	88	1	1	3.4	5.8	6.7
76634	20.1	-98.4	2181	ALL	MSLP	21	0	0	2.5	5.0	5.6
76658	19.2	-103.7	494	ALL	MSLP	24	0	0	1.3	5.5	5.6
76843	16.8	-93.1	528	ALL	MSLP	77	0	0	1.3	6.0	6.2
76903	14.9	-92.3	118	ALL	MSLP	61	0	0	1.3	6.0	6.1
78588	17.2	-87.5	1	ALL	MSLP	123	115	93	0.5	0.5	0.7

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	47	0	0	1.0	5.8	5.8
97378	-10.7	123.1	1	ALL	MSLP	49	34	69	3.9	-13.2	13.8

WMO REGION 6

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
01360	61.9	7.9	711	ALL	MSLP	124	0	0	2.1	4.3	4.8
02151	66.5	20.2	275	ALL	MSLP	71	17	24	7.4	0.7	7.4
37788	40.2	44.4	854	ALL	MSLP	122	0	0	2.7	4.9	5.6

WMO REGION ANTARCTICA

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
89263	-66.0	-66.1	20	ALL	MSLP	118	45	38	10.1	7.5	12.5

**LIST OF SUSPECT RADIOSONDE STATIONS FOR JAN 2004**

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WMO REGION 2

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
20674	73.5	80.4	47	00	GEOP	50	15	4	99.3	249.5	266.9	7
20744	72.4	52.7	15	00	GEOP	200	21	0	55.8	70.9	89.4	4
42101	30.3	76.5	251	00	GEOP	150	11	1	39.6	-136.5	141.6	10
42101	30.3	76.5	251	12	GEOP	200	18	0	54.7	-94.5	108.4	6
42182	28.6	77.2	216	00	GEOP	500	23	0	48.5	55.2	72.8	9
42182	28.6	77.2	216	12	GEOP	250	21	1	60.6	114.3	128.6	10
42339	26.3	73.0	224	00	GEOP	250	14	0	109.3	5.1	105.4	4
42361	26.2	78.3	207	00	GEOP	925	18	0	32.5	-45.8	55.6	4
42361	26.2	78.3	207	12	GEOP	925	17	0	18.3	-45.6	48.9	4
42369	26.8	80.9	128	00	GEOP	200	19	0	36.4	-140.6	145.0	9
42369	26.8	80.9	128	12	GEOP	200	17	0	45.7	-96.7	106.4	5
42379	26.8	83.4	77	00	GEOP	150	12	0	77.4	-67.1	100.0	3
42397	26.7	88.4	123	12	GEOP	400	18	1	51.6	-33.1	60.1	4
42410	26.1	91.6	54	00	GEOP	200	12	0	42.7	-86.3	95.5	4
42410	26.1	91.6	54	12	GEOP	200	11	0	82.0	-115.4	139.3	3
42492	25.6	85.1	60	00	GEOP	300	27	0	67.8	-20.1	69.5	4
42492	25.6	85.1	60	12	GEOP	100	16	0	76.1	-106.4	129.5	3
42647	23.1	72.6	55	00	GEOP	200	10	0	90.8	-28.4	90.7	4
42647	23.1	72.6	55	12	GEOP	300	12	0	69.1	50.0	83.0	3
42667	23.3	77.3	523	12	GEOP	200	10	0	68.4	-99.7	119.0	3
42809	22.6	88.4	6	00	GEOP	100	17	2	97.6	-83.8	126.1	5
42809	22.6	88.4	6	12	GEOP	100	14	0	98.1	-81.4	124.7	4
42867	21.1	79.1	310	00	GEOP	200	11	0	62.8	-115.5	130.0	6
42867	21.1	79.1	310	12	GEOP	200	17	0	101.8	-11.9	99.5	5
42874	21.2	81.7	298	00	GEOP	300	11	1	70.7	82.8	106.6	4
43003	19.1	72.8	14	00	GEOP	200	26	1	46.1	-119.7	127.9	12
43003	19.1	72.8	14	12	GEOP	250	27	3	85.8	-23.5	87.2	5
43014	19.9	75.4	579	12	GEOP	500	26	0	47.3	36.3	58.9	3
43041	19.1	82.0	553	00	GEOP	250	11	0	69.1	-39.3	76.7	3
43128	17.5	78.5	545	12	GEOP	1000	27	12	33.3	-15.5	35.8	12
43185	16.2	81.2	3	00	GEOP	200	19	0	78.7	-63.0	99.2	7
43192	15.5	73.8	60	00	GEOP	300	13	0	86.6	7.1	83.5	3
43285	12.9	74.8	31	12	GEOP	70	13	2	113.4	122.1	163.1	9
43295	13.0	77.6	921	00	GEOP	500	26	0	49.6	37.2	61.2	9
43295	13.0	77.6	921	12	GEOP	50	10	2	137.4	232.1	265.3	10
43346	10.9	79.8	7	00	GEOP	50	14	0	99.8	117.5	151.8	9
43346	10.9	79.8	7	12	GEOP	50	10	1	115.4	182.2	212.2	9
43353	9.9	76.3	3	12	GEOP	200	13	0	78.5	31.6	81.8	3
43371	8.5	76.9	64	00	GEOP	100	12	1	167.8	-108.8	193.5	4
51431	44.0	81.3	663	00	GEOP	925	31	0	23.5	-42.0	47.9	3
51431	44.0	81.3	663	12	GEOP	925	31	0	22.3	-41.0	46.5	3
52418	40.2	94.7	1140	00	GEOP	200	30	0	40.0	-95.3	103.1	4

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	1000	30	0	9.0	30.0	31.3	3
83612	-20.5	-54.7	567	12	GEOP	200	27	0	20.0	88.3	90.4	3
83827	-25.5	-54.6	180	12	GEOP	200	21	0	15.3	90.6	91.8	3
83971	-30.0	-51.2	3	12	GEOP	200	28	0	61.1	60.5	85.2	4

## WMO REGION 4

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
76595	21.0	-86.8	10	12	GEOP	1000	28	1	16.5	-27.8	32.2	3
78073	25.0	-77.5	7	12	GEOP	925	18	1	29.0	-22.0	35.7	3
78866	18.0	-63.1	9	12	GEOP	500	28	0	49.0	19.1	51.7	3
78954	13.1	-59.5	56	12	GEOP	150	26	0	47.5	82.0	94.3	3

## WMO REGION 6

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
26298	57.9	34.0	188	12	GEOP	50	20	0	139.7	95.3	166.2	3
34247	50.4	41.0	92	12	GEOP	50	19	2	93.2	186.5	207.3	6

LIST OF SUSPECT SHIPS FOR JAN 2004

SHIP NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION										
9VVU	31.0	155.7	ALL	DD	21	1	5	75.8	36.2	82.3
PCBI	-32.4	16.8	ALL	DD	28	0	0	23.6	-30.0	37.9
PDYX	31.2	-80.6	ALL	DD	20	1	5	134.3	-4.6	130.8
SP32	84.3	15.0	ALL	DD	29	0	0	46.2	41.8	61.8
TCCG6	39.8	-22.4	ALL	DD	21	0	0	15.0	30.7	34.0
TEST	39.0	-77.0	ALL	DD	48	26	54	90.1	-89.5	125.5
VC6946	46.1	-73.1	ALL	DD	25	0	0	30.1	-31.3	43.0
WSNB	59.8	-145.3	ALL	DD	20	0	0	30.5	41.2	50.8
ZDLS1	-66.8	-16.9	ALL	DD	43	0	0	29.0	-31.2	42.3

WIND SPEED

3FEI6	16.0	-111.9	ALL	FF	74	0	0	3.3	5.7	6.5
3FWP3	22.0	114.8	ALL	FF	30	0	0	2.1	5.8	6.2
3FZM6	-28.3	153.8	ALL	FF	26	1	4	5.3	5.0	7.2
9MBX5	6.2	93.5	ALL	FF	29	0	0	3.8	5.4	6.5
9MCR4	-38.7	139.1	ALL	FF	29	1	3	8.1	5.2	9.5
C6NR5	4.1	-158.4	ALL	FF	38	0	0	5.2	12.3	13.3
CFD3491	44.8	-66.7	ALL	FF	37	0	0	3.3	6.0	6.9
ELWX5	26.3	-79.2	ALL	FF	66	19	29	7.5	4.5	8.7
ELZF9	20.4	-108.1	ALL	FF	38	0	0	4.3	5.2	6.7
ELZX2	50.4	159.4	ALL	FF	45	0	0	3.1	5.5	6.3
FNMT	50.3	-0.9	ALL	FF	101	0	0	3.5	5.6	6.6
FNNO	54.8	15.0	ALL	FF	26	0	0	2.6	5.5	6.1
FNVA	50.0	-0.5	ALL	FF	85	0	0	3.6	6.3	7.3
HP6038	46.4	-48.4	ALL	FF	120	1	1	4.5	5.1	6.8
HZZC	32.0	-77.0	ALL	FF	31	1	3	3.8	5.0	6.3
MYJG2	60.5	-3.0	ALL	FF	49	0	0	5.1	5.5	7.5
OUVU2	54.2	11.6	ALL	FF	41	0	0	3.1	5.6	6.4
OWFU2	57.6	11.3	ALL	FF	40	0	0	3.0	6.3	6.9
OWME	58.4	-86.9	ALL	FF	25	0	0	5.9	6.0	8.3
OZQS2	53.5	1.0	ALL	FF	32	0	0	3.0	6.6	7.2
SCKB	51.1	-10.5	ALL	FF	47	0	0	4.5	5.8	7.3
SLCH	48.6	-22.3	ALL	FF	29	0	0	6.5	7.5	9.9
TEST	39.0	-77.0	ALL	FF	108	63	58	3.4	6.9	7.6
TSMU	39.0	10.1	ALL	FF	24	6	25	6.3	15.3	16.5
UCKC	55.1	4.0	ALL	FF	44	1	2	4.7	6.0	7.6
UERK	48.5	140.6	ALL	FF	33	0	0	2.8	6.5	7.0
VCLX	42.1	-80.3	ALL	FF	23	0	0	4.3	7.0	8.1
VCYL	50.2	-63.9	ALL	FF	28	0	0	3.7	5.9	7.0
VEP717	46.7	-48.7	ALL	FF	120	2	2	4.6	5.4	7.1
VRYS8	15.0	-101.2	ALL	FF	41	4	10	5.5	5.6	7.8
WDA2311	60.4	-151.4	ALL	FF	41	0	0	4.9	5.6	7.4
WE4805	44.2	-82.7	ALL	FF	24	0	0	4.6	9.5	10.5
WNGW	59.8	-149.1	ALL	FF	37	0	0	5.8	5.8	8.1
WQZ9670	42.0	-87.4	ALL	FF	35	0	0	4.1	7.4	8.5
WYP8657	44.8	-87.0	ALL	FF	37	0	0	2.5	5.3	5.9
WYR4481	47.1	-90.6	ALL	FF	27	0	0	3.7	6.2	7.2
ZMKA	-37.6	178.7	ALL	FF	20	0	0	3.3	5.1	6.0

SHIP NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
MEAN SEA LEVEL PRESSURE										
3FPS9	24.5	-73.6	ALL	MSLP	34	0	0	1.6	-4.2	4.
A8AS7	36.3	-7.3	ALL	MSLP	25	0	0	1.0	4.3	4.4
C6QE3	28.5	-158.3	ALL	MSLP	28	0	0	5.8	6.1	8.3
LAGB5	34.6	142.9	ALL	MSLP	78	0	0	1.6	-4.3	4.6
MANE	-24.4	-161.7	ALL	MSLP	36	0	0	1.0	4.7	4.8
PBCJ	11.6	110.4	ALL	MSLP	41	0	0	1.2	-5.2	5.3
SXVF	48.8	-62.6	ALL	MSLP	26	1	4	1.6	4.3	4.6
TEST	39.0	-77.0	ALL	MSLP	109	108	99	0.0	-12.9	12.9
UCJX	55.4	14.8	ALL	MSLP	23	6	26	3.4	-0.2	3.3
UIZE	69.3	34.3	ALL	MSLP	23	0	0	2.5	5.0	5.5
V7DY3	14.8	69.7	ALL	MSLP	21	0	0	5.6	-4.5	7.1
WDJK	60.6	-146.5	ALL	MSLP	49	0	0	1.8	-5.0	5.3
WQZ9670	42.0	-87.4	ALL	MSLP	35	0	0	2.0	-5.1	5.5
WSRH	45.8	-128.7	ALL	MSLP	63	1	2	2.4	-4.6	5.1
WYR4481	47.1	-90.6	ALL	MSLP	27	0	0	1.7	-4.3	4.6
UDUR	16.5	-16.8	ALL	MSLP	47	0	0	1.6	7.1	7.3

SEA SURFACE TEMPERATURE

3FRA8	11.0	75.1	ALL	SST	23	6	26	2.6	-4.3	5.0
3FRR5	25.4	138.9	ALL	SST	65	0	0	0.9	4.0	4.1
3FWP3	22.0	114.8	ALL	SST	30	0	0	1.7	3.5	3.9
7KXF	14.7	148.5	ALL	SST	23	7	30	0.6	-0.4	0.7
9VIH	-33.8	-49.5	ALL	SST	22	0	0	0.8	4.3	4.4
9VNA	24.7	-120.4	ALL	SST	20	0	0	1.3	3.4	3.6
A8D08	0.9	119.5	ALL	SST	26	0	0	1.3	4.8	5.0
C6OK	36.8	24.0	ALL	SST	78	9	12	2.3	3.7	4.4
C6QE7	43.1	-60.6	ALL	SST	114	0	0	0.6	-4.3	4.3
C6RJ6	-35.5	125.9	ALL	SST	35	1	3	1.9	-3.4	3.8
C6YW	10.6	-77.9	ALL	SST	20	0	0	0.6	-3.7	3.8
CG2960	42.3	-83.0	ALL	SST	76	49	64	3.0	6.1	6.8
CGDS	42.6	-82.5	ALL	SST	114	49	43	4.4	4.7	6.4
CGSB	48.4	-70.8	ALL	SST	70	53	76	1.4	7.9	8.0
DBBA	54.7	13.0	ALL	SST	124	10	8	3.3	3.8	5.1
DBFC	54.2	12.1	ALL	SST	111	9	8	3.1	3.5	4.6
DRMX	43.8	9.9	ALL	SST	28	1	4	1.5	4.3	4.6
ELWY3	5.9	2.3	ALL	SST	35	1	3	1.5	3.3	3.6
ELZT3	49.1	-122.9	ALL	SST	108	104	96	1.7	-5.4	5.7
ELZV9	30.0	178.1	ALL	SST	56	11	20	5.1	-1.8	5.4
FNJI	43.4	4.9	ALL	SST	41	1	2	1.6	3.5	3.8
FQDN	42.8	9.5	ALL	SST	82	2	2	1.7	4.2	4.5
GCBZ	53.1	2.7	ALL	SST	69	3	4	2.2	3.1	3.8
H3SM	28.2	-89.3	ALL	SST	32	2	6	2.1	3.1	3.7
JCCX	28.7	126.3	ALL	SST	41	1	2	2.0	3.9	4.3
JDWX	42.3	140.9	ALL	SST	40	0	0	2.8	3.7	4.6
KGJX	37.9	-123.0	ALL	SST	48	1	2	2.4	3.5	4.3
KL0YL	57.2	-152.2	ALL	SST	25	14	56	2.3	5.9	6.3
KS001	25.7	-80.2	ALL	SST	63	0	0	0.8	-3.4	3.5
KS007	32.1	-81.1	ALL	SST	43	0	0	1.7	4.3	4.6
KS035	17.1	-63.7	ALL	SST	45	0	0	2.3	3.2	3.9
LAJV4	49.7	-128.5	ALL	SST	43	0	0	1.1	3.3	3.5
LF3F	64.3	7.8	ALL	SST	122	1	1	1.8	5.8	6.1
P3GT9	22.2	120.2	ALL	SST	34	0	0	1.3	-3.7	4.0
PPSV	1.4	-29.8	ALL	SST	25	0	0	1.3	-3.5	3.7
S6IW	40.5	-72.2	ALL	SST	61	1	2	2.3	3.6	4.3
S6TS	44.9	173.7	ALL	SST	30	2	7	2.9	-4.1	5.0
SLCH	48.6	-22.3	ALL	SST	29	0	0	1.4	3.7	3.9

SHIP NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
SEA SURFACE TEMPERATURE										
SXYY	38.6	23.4	ALL	SST	21	6	29	2.9	3.7	4.7
TEST	39.0	-77.0	ALL	SST	109	50	46	4.6	3.6	5.8
UAJS	5.0	-1.9	ALL	SST	29	0	0	3.1	-3.7	4.8
UCBM	57.0	4.4	ALL	SST	50	6	12	3.6	-3.5	5.0
UCCH	43.5	135.4	ALL	SST	29	12	41	3.9	3.1	4.9
UCCN	38.6	137.1	ALL	SST	40	11	28	4.6	2.3	5.0
UCDM	47.4	139.5	ALL	SST	24	4	17	5.5	1.4	5.6
UCDN	51.4	141.2	ALL	SST	34	5	15	2.8	4.7	5.4
UCMS	37.1	3.9	ALL	SST	70	3	4	2.2	3.8	4.3
UCTK	71.1	22.8	ALL	SST	28	12	43	1.2	7.4	7.5
UCTR	-22.8	14.5	ALL	SST	87	14	16	2.7	-3.5	4.4
UEIS	57.3	5.8	ALL	SST	39	1	3	2.7	3.0	4.0
UFLC	47.1	141.3	ALL	SST	23	13	57	2.0	6.6	6.9
UFML	45.2	139.9	ALL	SST	20	5	25	3.2	3.9	5.0
UGMB	37.4	136.5	ALL	SST	23	4	17	3.3	3.3	4.6
UGMC	45.8	142.0	ALL	SST	30	16	53	3.4	1.6	3.6
UHVW	16.3	118.2	ALL	SST	21	0	0	1.4	3.0	3.3
UIHY	34.1	126.1	ALL	SST	38	15	39	2.8	5.3	6.0
V2AC6	45.8	150.8	ALL	SST	25	0	0	1.0	3.0	3.2
V2OH1	26.7	-60.8	ALL	SST	33	0	0	2.3	-4.7	5.2
V7DN3	39.2	148.5	ALL	SST	41	2	5	1.3	-3.7	4.0
VC LX	42.1	-80.3	ALL	SST	23	16	70	3.4	5.6	6.5
VRZN7	35.9	-5.8	ALL	SST	31	2	6	3.8	3.7	5.3
WCW9126	60.6	-151.6	ALL	SST	35	31	89	1.7	6.2	6.4
WE4805	44.2	-82.7	ALL	SST	23	21	91	2.5	7.7	7.9
WNGW	59.8	-149.1	ALL	SST	30	21	70	2.4	6.2	6.6
WPVD	29.5	-79.6	ALL	SST	81	8	10	2.3	3.2	3.9
WQZ9670	42.0	-87.4	ALL	SST	29	26	90	2.3	6.1	6.4
WWU8	61.0	-151.3	ALL	SST	31	28	90	1.3	7.8	7.8
Y3CH	54.1	12.1	ALL	SST	100	7	7	3.2	4.0	5.1
Y3CW	-18.0	10.5	ALL	SST	90	13	14	2.7	-3.1	4.1
ZMFR	-60.2	174.5	ALL	SST	106	96	91	2.8	-7.2	7.7
ZQAY4	23.3	37.2	ALL	SST	25	1	4	2.1	3.3	3.9
UDUR	16.5	-16.8	ALL	SST	46	0	0	2.1	-3.1	3.7

LIST OF SUSPECT BUOYS FOR JAN 2004

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BUOY NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION										
22101	37.2	126.0	ALL	DD	45	43	96	77.8	-51.0	75.0
22102	34.8	125.8	ALL	DD	58	54	93	13.0	35.0	36.8
22104	34.8	128.9	ALL	DD	47	45	96	46.0	-124.5	128.7
22105	37.5	130.0	ALL	DD	22	22	100	**	**	**
41595	26.6	-39.0	ALL	DD	33	0	0	34.6	-31.8	46.6
WIND SPEED										
22101	37.2	126.0	ALL	FF	113	85	75	8.0	9.8	12.5
22102	34.8	125.8	ALL	FF	118	101	86	8.4	12.8	15.2
22104	34.8	128.9	ALL	FF	103	91	88	12.3	9.8	15.3
22105	37.5	130.0	ALL	FF	39	35	90	12.6	8.0	13.5
SEA SURFACE TEMPERATURE										
13609	15.3	-23.2	ALL	SST	27	0	0	1.3	5.4	5.5
13625	14.9	-17.1	ALL	SST	49	0	0	2.1	-4.6	5.0
17663	-38.4	8.5	ALL	SST	121	0	0	2.5	3.8	4.5
21915	43.4	140.7	ALL	SST	112	0	0	1.4	5.7	5.9
22577	32.8	132.7	ALL	SST	67	0	0	1.5	4.1	4.4
22923	9.0	106.3	ALL	SST	23	13	57	2.3	6.9	7.2
31056	-33.9	-36.1	ALL	SST	57	35	61	5.7	2.4	6.0
46784	59.5	170.0	ALL	SST	100	27	27	2.7	3.9	4.8
46972	17.9	-171.9	ALL	SST	35	0	0	0.3	4.7	4.7
53572	33.3	137.6	ALL	SST	112	0	0	1.9	3.5	3.9
55025	-33.9	151.3	ALL	SST	92	15	16	4.0	-3.1	5.1
61533	36.6	30.7	ALL	SST	111	52	47	4.4	4.6	6.4
61752	36.2	34.6	ALL	SST	118	5	4	2.6	4.7	5.4
64523	66.7	-21.9	ALL	SST	123	24	20	1.9	3.0	3.5
71598	-59.0	-24.6	ALL	SST	27	19	70	0.3	-1.0	1.0

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