

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

**LIST OF SUSPECT LAND SURFACE STATIONS JUL 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	22	0	0	1.9	5.4	5.8
62751	14.4	33.5	408	ALL	MSLP	36	0	0	2.1	5.4	5.8
62752	14.0	35.4	599	ALL	MSLP	45	0	0	2.0	4.5	4.9
62772	13.2	32.7	381	ALL	MSLP	48	0	0	1.6	4.5	4.8
62781	12.7	28.4	564	ALL	MSLP	42	0	0	1.5	4.7	4.9
62790	12.1	24.9	674	ALL	MSLP	34	0	0	2.4	5.1	5.7
62795	12.7	34.1	445	ALL	MSLP	40	0	0	1.7	4.3	4.6
62810	11.0	29.7	499	ALL	MSLP	26	0	0	2.3	5.3	5.8
62840	9.6	31.6	388	ALL	MSLP	40	0	0	1.4	5.1	5.3
63330	13.5	39.5	2070	ALL	MSLP	26	26	100	**	**	**
63331	12.6	37.4	1967	ALL	MSLP	20	0	0	2.4	4.5	5.1
63333	11.1	39.7	1903	ALL	MSLP	26	0	0	2.5	7.1	7.5
63334	10.3	37.7	2515	ALL	MSLP	25	0	0	2.0	5.8	6.2
63451	8.7	39.0	1900	ALL	MSLP	25	0	0	3.4	5.4	6.3
63478	5.9	43.6	295	ALL	MSLP	24	0	0	1.4	4.2	4.4
64108	-3.3	17.4	324	ALL	MSLP	31	0	0	1.1	4.7	4.8
64222	-5.0	18.8	449	ALL	MSLP	32	0	0	1.2	6.4	6.5
64228	-6.4	20.9	481	ALL	MSLP	30	0	0	1.1	5.0	5.1
64654	8.4	20.6	511	ALL	MSLP	22	0	0	1.9	8.9	9.1
64662	5.1	21.2	449	ALL	MSLP	35	0	0	1.5	4.7	4.9
64750	9.1	18.4	365	ALL	MSLP	64	0	0	1.9	5.9	6.2
64754	11.0	20.3	436	ALL	MSLP	36	0	0	2.0	6.3	6.6
64756	13.9	20.9	549	ALL	MSLP	26	1	4	2.0	4.7	5.1
68479	-28.6	29.8	1069	ALL	MSLP	26	1	4	2.8	5.6	6.2

WMO REGION 2

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
38618	40.4	71.8	577	ALL	MSLP	122	0	0	1.7	-4.3	4.6
40719	37.3	49.6	-7	ALL	MSLP	115	0	0	1.4	4.6	4.8
40734	36.5	51.6	-20	ALL	MSLP	118	0	0	1.6	4.2	4.5
40737	36.5	52.8	14	ALL	MSLP	117	0	0	1.7	4.2	4.5
40738	36.8	54.5	13	ALL	MSLP	116	0	0	1.7	5.0	5.2
40741	36.5	61.2	236	ALL	MSLP	115	0	0	1.7	-4.0	4.4
40743	36.2	57.7	941	ALL	MSLP	106	0	0	2.1	-4.2	4.7
40754	35.7	51.3	1191	ALL	MSLP	120	0	0	1.9	-6.1	6.4
40757	35.5	53.4	1171	ALL	MSLP	115	1	1	2.2	-6.4	6.8
40762	35.3	59.2	1451	ALL	MSLP	117	0	0	1.8	-4.0	4.4
40763	35.2	58.5	1060	ALL	MSLP	110	0	0	1.9	-4.9	5.2
40789	33.8	55.1	845	ALL	MSLP	115	0	0	2.3	-4.9	5.4
40791	33.6	56.9	711	ALL	MSLP	114	1	1	2.4	-5.6	6.1
40792	34.0	58.2	1293	ALL	MSLP	56	0	0	1.4	-4.3	4.5
40800	32.6	51.7	1590	ALL	MSLP	115	1	1	2.5	-4.4	5.1
40821	31.9	54.4	1230	ALL	MSLP	120	1	1	2.1	-4.3	4.8
40851	29.5	55.7	1739	ALL	MSLP	105	0	0	2.7	-4.3	5.1
40854	29.1	58.4	1067	ALL	MSLP	108	0	0	2.3	-4.6	5.1
40859	29.0	53.7	1288	ALL	MSLP	109	0	0	1.8	-4.5	4.8
40948	34.5	69.2	1791	ALL	MSLP	116	0	0	3.4	-5.7	6.7
43415	8.8	80.5	98	ALL	MSLP	60	0	0	2.0	-9.4	9.6
44265	46.1	91.6	1186	ALL	MSLP	114	0	0	2.2	7.0	7.4
51495	43.2	91.7	792	ALL	MSLP	111	0	0	1.6	5.9	6.1
51777	39.0	88.2	889	ALL	MSLP	124	0	0	2.6	-4.0	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	35	0	0	1.9	-5.8	6.1
80315	3.0	-75.3	443	ALL	MSLP	88	0	0	1.5	-4.4	4.6
82353	-3.2	-52.2	74	ALL	MSLP	91	0	0	1.3	-4.0	4.2
82765	-7.3	-47.5	193	ALL	MSLP	91	0	0	0.6	4.1	4.2
83738	-22.5	-44.5	440	ALL	MSLP	54	0	0	2.4	-4.0	4.7
84390	-4.6	-81.3	90	ALL	MSLP	27	0	0	2.2	4.6	5.1
84401	-5.2	-80.6	55	ALL	MSLP	119	0	0	1.3	5.6	5.8
84425	-5.9	-76.1	184	ALL	MSLP	87	1	1	1.9	4.9	5.2
84452	-6.8	-79.8	34	ALL	MSLP	119	0	0	1.5	4.7	4.9
84455	-6.4	-76.4	282	ALL	MSLP	92	0	0	1.7	8.5	8.7
84501	-8.1	-79.0	30	ALL	MSLP	90	0	0	1.7	4.7	5.0
84720	-14.9	-74.9	567	ALL	MSLP	62	0	0	2.1	6.5	6.8
84773	-17.7	-71.3	9	ALL	MSLP	22	0	0	1.1	4.9	5.0
84782	-18.1	-70.3	458	ALL	MSLP	92	0	0	2.4	8.1	8.4
85041	-11.0	-68.8	235	ALL	MSLP	58	0	0	2.0	5.5	5.9
85406	-18.4	-70.3	55	ALL	MSLP	119	0	0	2.4	5.2	5.7
87904	-60.3	-72.1	204	ALL	MSLP	123	93	76	4.9	8.5	9.8

## 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	124	3	2	7.4	0.7	7.4
71060	65.6	-118.1	230	ALL	MSLP	123	3	2	5.4	4.4	6.9
71786	51.5	-116.3	1615	ALL	MSLP	123	0	0	2.1	4.3	4.8
71860	51.1	-114.4	1200	ALL	MSLP	62	0	0	2.2	4.1	4.6
72360	36.5	-103.2	1515	ALL	MSLP	116	0	0	2.0	5.7	6.0
72365	35.0	-106.6	1620	ALL	MSLP	120	0	0	2.2	4.8	5.3
72371	36.9	-111.4	1304	ALL	MSLP	113	0	0	1.6	4.7	5.0
72374	35.0	-110.7	1488	ALL	MSLP	119	0	0	1.8	5.4	5.7
72375	35.1	-11.2	2139	ALL	MSLP	120	0	0	3.3	-4.3	5.4
72376	36.2	-111.8	2181	ALL	MSLP	119	1	1	2.2	8.0	8.3
72462	37.4	-105.9	2299	ALL	MSLP	122	11	9	2.2	11.2	11.4
72464	38.3	-104.5	1439	ALL	MSLP	117	0	0	1.8	5.9	6.1
72465	39.4	-101.7	1124	ALL	MSLP	117	0	0	1.8	4.9	5.2
72475	38.4	-113.0	1536	ALL	MSLP	120	0	0	1.5	7.4	7.5
72476	39.1	-108.5	1475	ALL	MSLP	108	0	0	1.7	5.5	5.7
72486	39.3	-114.8	1909	ALL	MSLP	119	0	0	2.1	7.0	7.3
72488	39.5	-119.8	1341	ALL	MSLP	119	0	0	1.7	4.5	4.8
72562	41.1	-100.7	849	ALL	MSLP	121	0	0	1.6	4.2	4.5
72564	41.2	-104.8	1872	ALL	MSLP	121	0	0	2.4	7.1	7.4
72565	39.9	-104.7	1656	ALL	MSLP	121	0	0	2.3	6.6	6.9
72566	41.9	-103.6	1206	ALL	MSLP	117	0	0	2.0	5.0	5.4
72569	42.9	-106.5	1612	ALL	MSLP	121	0	0	2.0	6.8	7.0
72570	40.5	-107.5	1915	ALL	MSLP	117	0	0	1.9	10.6	10.7
72572	40.8	-112.0	1288	ALL	MSLP	117	0	0	1.6	6.3	6.5
72576	42.8	-108.7	1694	ALL	MSLP	121	0	0	2.1	7.3	7.6
72578	42.9	-112.6	1365	ALL	MSLP	118	0	0	1.9	8.1	8.3
72583	40.9	-117.8	1322	ALL	MSLP	120	0	0	2.0	6.2	6.5
72666	44.8	-107.0	1209	ALL	MSLP	119	0	0	2.0	5.0	5.4
72681	43.6	-116.2	874	ALL	MSLP	119	0	0	2.1	4.1	4.6
72683	43.6	-118.9	1271	ALL	MSLP	120	0	0	2.2	5.0	5.5
72772	46.6	-112.0	1188	ALL	MSLP	119	0	0	2.0	5.0	5.3
72773	46.9	-114.1	972	ALL	MSLP	120	0	0	1.7	4.1	4.4
76061	31.3	-113.6	48	ALL	MSLP	23	0	0	0.9	4.0	4.1
76220	29.0	-107.8	1932	ALL	MSLP	35	0	0	2.3	9.7	9.9
76323	26.9	-105.7	1661	ALL	MSLP	71	0	0	2.9	5.2	5.9
76634	20.1	-98.4	2181	ALL	MSLP	56	0	0	2.2	5.4	5.8
76658	19.2	-103.7	494	ALL	MSLP	38	0	0	1.2	4.5	4.6
76687	19.5	-96.9	1389	ALL	MSLP	102	0	0	1.5	4.5	4.7
76843	16.8	-93.1	528	ALL	MSLP	83	0	0	1.3	5.4	5.5
76903	14.9	-92.3	118	ALL	MSLP	42	0	0	0.9	5.9	6.0
78588	17.2	-87.5	1	ALL	MSLP	121	103	85	0.7	0.5	0.8

## 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	32	0	0	1.2	5.2	5.4
97378	-10.7	123.1	1	ALL	MSLP	47	46	98	0.0	-14.7	14.7

## 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	102	0	0	2.1	6.5	6.9

## WMO REGION ANTARCTICA

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
89066	-68.1	-67.1	4	ALL	MSLP	89	0	0	3.5	-4.9	6.0
89263	-66.0	-66.1	20	ALL	MSLP	120	44	37	6.7	2.5	7.1

LIST OF SUSPECT RADIOSONDE STATIONS FOR JUL 2003

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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	31.1	30.7	43.2	6
68240	-24.2	25.9	1005	00	GEOP	925	13	0	5.6	43.1	43.4	7

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	23	0	111.2	108.9	153.9	5
28722	54.7	55.8	104	12	GEOP	250	25	0	27.9	-79.4	83.9	4
42027	34.1	74.8	1587	00	GEOP	150	17	0	110.0	54.5	119.8	4
42027	34.1	74.8	1587	12	GEOP	70	11	0	160.8	51.6	161.8	4
42101	30.3	76.5	251	00	GEOP	700	21	0	26.9	-42.9	50.2	12
42101	30.3	76.5	251	12	GEOP	50	10	0	168.4	69.8	174.3	6
42182	28.6	77.2	216	00	GEOP	700	29	2	31.4	-37.0	48.2	10
42182	28.6	77.2	216	12	GEOP	70	11	0	140.1	48.8	142.2	5
42339	26.3	73.0	224	00	GEOP	500	21	0	64.8	-18.2	65.8	5
42339	26.3	73.0	224	12	GEOP	200	18	0	79.1	72.6	105.8	5
42361	26.2	78.3	207	00	GEOP	925	17	3	17.4	-65.2	67.3	6
42369	26.8	80.9	128	00	GEOP	70	15	2	112.0	175.8	206.1	10
42369	26.8	80.9	128	12	GEOP	150	19	3	143.0	106.7	174.8	12
42379	26.8	83.4	77	00	GEOP	500	14	1	36.7	-39.9	53.3	3
42397	26.7	88.4	123	00	GEOP	500	16	0	34.4	-46.9	57.6	4
42397	26.7	88.4	123	12	GEOP	100	15	2	111.3	105.6	150.3	9
42410	26.1	91.6	54	00	GEOP	150	22	0	68.1	87.5	109.9	3
42492	25.6	85.1	60	00	GEOP	150	23	1	73.1	96.0	119.6	7
42492	25.6	85.1	60	12	GEOP	150	20	1	63.3	79.4	100.5	6
42647	23.1	72.6	55	00	GEOP	70	13	0	137.8	53.5	142.8	6
42647	23.1	72.6	55	12	GEOP	250	12	0	73.1	85.5	110.5	6
42701	23.3	85.3	652	00	GEOP	250	23	0	94.1	11.9	92.8	7
42701	23.3	85.3	652	12	GEOP	150	12	0	138.3	29.8	135.7	8
42724	23.9	91.3	16	00	GEOP	150	17	1	106.5	80.9	131.0	6
42724	23.9	91.3	16	12	GEOP	100	10	0	123.4	-26.7	120.1	3
42809	22.6	88.4	6	00	GEOP	50	15	0	96.9	177.1	200.4	7
42809	22.6	88.4	6	12	GEOP	150	24	2	94.6	75.1	119.1	8
42867	21.1	79.1	310	12	GEOP	150	10	1	108.3	4.6	102.2	4
42971	20.3	85.8	46	00	GEOP	150	22	0	52.4	89.8	103.3	4
43003	19.1	72.8	14	12	GEOP	50	10	1	105.9	175.3	201.8	7
43014	19.9	75.4	579	00	GEOP	200	19	1	79.1	121.7	144.0	6
43014	19.9	75.4	579	12	GEOP	150	18	2	114.0	91.7	143.5	7
43041	19.1	82.0	553	00	GEOP	925	14	0	24.6	-38.4	45.1	5
43150	17.7	83.3	66	00	GEOP	400	29	0	67.6	-10.9	67.3	10
43150	17.7	83.3	66	12	GEOP	100	15	0	105.8	21.3	104.4	3
43185	16.2	81.2	3	12	GEOP	100	13	0	119.8	-47.8	124.7	3
43192	15.5	73.8	60	00	GEOP	70	11	0	123.6	-112.7	163.1	4
43192	15.5	73.8	60	12	GEOP	400	27	0	53.7	-24.2	58.0	3
43279	13.0	80.2	16	00	GEOP	50	10	0	83.9	174.7	192.0	4
43295	13.0	77.6	921	12	GEOP	150	14	0	103.5	-53.4	113.1	5
43311	11.1	72.7	4	00	GEOP	200	21	0	74.7	-49.0	87.8	3
43346	10.9	79.8	7	00	GEOP	400	21	0	60.9	6.0	59.7	9
43346	10.9	79.8	7	12	GEOP	500	19	0	55.5	1.3	54.0	6
43369	8.3	73.2	2	00	GEOP	150	19	0	109.0	107.3	150.9	8
43369	8.3	73.2	2	12	GEOP	200	19	0	57.4	137.6	148.6	8
43371	8.5	76.9	64	00	GEOP	100	17	0	81.6	-97.6	125.6	6
43371	8.5	76.9	64	12	GEOP	100	12	1	89.3	127.1	153.0	7

## WMO REGION 5

STN NO.	LAT	LONG	HT (M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
96035	3.6	98.7	25	00	GEOP	50	12	0	123.8	100.3	155.2	3
97180	-5.1	119.6	14	00	GEOP	300	11	1	90.9	-50.9	100.2	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	500	30	2	45.6	47.2	65.0	7
89022	-75.6	-26.3	30	12	GEOP	850	28	1	28.2	-30.2	40.9	7
89062	-67.6	-68.1	16	12	GEOP	1000	13	0	35.2	-33.3	47.5	3
89512	-70.8	11.8	102	00	GEOP	1000	30	1	36.4	-18.2	40.2	6
89532	-69.0	39.6	21	00	GEOP	1000	30	1	32.4	-14.2	34.8	3
89592	-66.6	93.0	35	00	GEOP	1000	30	0	27.5	-27.7	38.7	5
89642	-66.7	140.0	41	00	GEOP	1000	29	2	36.9	-22.8	42.8	4
89664	-77.8	166.7	24	00	GEOP	400	28	9	54.7	81.7	97.6	9

LIST OF SUSPECT SHIPS FOR JUL 2003

SHIP NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION										
3FYT	60.7	3.6	ALL	DD	36	0	0	14.5	33.4	36.4
4XGS	40.5	138.7	ALL	DD	29	0	0	33.5	30.7	45.0
C6NR7	60.3	-4.2	ALL	DD	26	0	0	18.7	32.9	37.7
HZZC	40.0	-71.2	ALL	DD	24	0	0	24.9	38.5	45.6
KMJL	33.6	-120.3	ALL	DD	21	0	0	14.3	30.3	33.4
LF4C	58.4	1.9	ALL	DD	55	0	0	14.7	30.3	33.6
SP32	87.3	52.3	ALL	DD	33	0	0	32.7	34.8	47.5
V2IA1	3.6	0.8	ALL	DD	22	0	0	57.2	31.2	64.1
VEP717	46.7	-48.7	ALL	DD	29	0	0	9.7	41.2	42.3
VQHO7	26.4	35.0	ALL	DD	41	0	0	26.4	32.1	41.3

WIND SPEED

3ETX6	35.3	140.9	ALL	FF	83	3	4	4.8	7.1	8.5
3FEI6	37.6	-179.1	ALL	FF	36	0	0	4.1	8.4	9.4
3FPK7	46.7	-48.0	ALL	FF	70	0	0	3.2	7.6	8.3
A8CF2	16.6	-73.5	ALL	FF	24	2	8	6.9	5.9	8.9
C6SM9	40.7	-11.0	ALL	FF	33	0	0	4.8	5.3	7.2
DEBB	38.0	-14.9	ALL	FF	29	0	0	4.7	5.5	7.2
ELTY4	-15.4	58.0	ALL	FF	24	0	0	5.5	7.7	9.4
ELZX7	24.1	36.6	ALL	FF	23	0	0	4.9	5.7	7.5
HP6038	46.8	-48.4	ALL	FF	115	0	0	4.1	8.5	9.4
KS004	18.4	-77.1	ALL	FF	120	0	0	2.3	-5.8	6.2
KS010	26.7	-77.2	ALL	FF	35	0	0	1.5	-5.9	6.1
LAJV4	46.7	-131.3	ALL	FF	22	0	0	3.6	5.3	6.3
PDGS	50.4	0.6	ALL	FF	23	0	0	3.1	6.1	6.8
PJJL	50.9	1.4	ALL	FF	32	0	0	2.1	5.7	6.1
SBFC	40.9	-61.9	ALL	FF	23	0	0	2.5	5.6	6.1
SGIX	40.5	-128.8	ALL	FF	30	0	0	2.5	5.1	5.7
TSLN	42.9	5.5	ALL	FF	84	0	0	3.2	5.1	6.1
V2FN	10.5	-60.5	ALL	FF	35	0	0	5.9	8.4	10.2
VEP717	46.7	-48.7	ALL	FF	108	0	0	4.0	7.2	8.2
VJBF	-35.4	150.6	ALL	FF	61	2	3	5.5	6.9	8.8
VTXK	25.5	35.6	ALL	FF	30	0	0	3.7	6.2	7.2
WCY5331	43.8	-60.6	ALL	FF	88	0	0	3.5	6.2	7.1
ZIQE8	28.0	33.5	ALL	FF	20	0	0	3.2	6.5	7.2

MEAN SEA LEVEL PRESSURE

9KWK	-28.9	111.9	ALL	MSLP	42	0	0	1.9	-4.4	4.7
A3CH5	-39.0	145.6	ALL	MSLP	56	7	13	2.6	-5.2	5.8
CG2522	69.4	-133.0	ALL	MSLP	118	39	33	3.5	-3.4	4.9
CG2556	43.9	-78.1	ALL	MSLP	30	1	3	0.6	-11.6	11.6
CG2992	61.3	-117.6	ALL	MSLP	103	49	48	4.4	-5.1	6.7
CTEC	38.5	-9.4	ALL	MSLP	24	14	58	6.1	-3.3	6.6
DASO	8.3	109.1	ALL	MSLP	21	0	0	0.6	4.7	4.8
DHEB	22.4	115.8	ALL	MSLP	57	0	0	1.2	4.6	4.7
DICB	13.2	49.7	ALL	MSLP	39	0	0	1.1	4.9	5.1
DPSQ	7.3	76.8	ALL	MSLP	26	0	0	1.2	4.2	4.3
DPWU	46.8	-7.1	ALL	MSLP	67	0	0	1.1	4.1	4.3
DQVH	38.0	146.7	ALL	MSLP	36	0	0	1.1	4.4	4.5
DQVJ	16.4	112.9	ALL	MSLP	32	0	0	2.1	4.2	4.7

SHIP NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
MEAN SEA LEVEL PRESSURE										
DQVO	11.1	110.3	ALL	MSLP	33	3	9	2.7	4.1	4.8
UAMX	64.3	-1.2	ALL	MSLP	44	0	0	1.3	-5.0	5.2
UCJB	62.4	5.3	ALL	MSLP	21	0	0	1.3	-4.5	4.7
UCJS	72.4	73.7	ALL	MSLP	29	0	0	1.5	-6.0	6.1
UDBK	49.1	144.5	ALL	MSLP	36	0	0	4.6	5.1	6.8
UGPK	61.0	-178.0	ALL	MSLP	20	9	45	5.0	-9.7	10.8
UHVV	-35.8	150.9	ALL	MSLP	20	0	0	2.2	-4.6	5.1
V7EM6	5.4	87.9	ALL	MSLP	21	0	0	1.1	4.8	5.0
VGJD	42.2	-80.9	ALL	MSLP	21	13	62	1.8	13.5	13.6
WDCJ	33.8	131.8	ALL	MSLP	27	0	0	4.4	5.9	7.3
WUW2120	43.0	-87.5	ALL	MSLP	25	23	92	1.3	-11.8	11.8
XPYM	48.4	-42.7	ALL	MSLP	54	0	0	1.3	4.6	4.7
ZCAK2	14.3	68.1	ALL	MSLP	23	21	91	0.7	1.0	1.1
ZCBD2	37.7	-24.3	ALL	MSLP	40	14	35	2.2	6.9	7.2

SEA SURFACE TEMPERATURE

3FIQ7	32.2	-122.6	ALL	SST	36	0	0	4.1	3.9	5.6
3FJV4	31.4	-121.7	ALL	SST	31	1	3	0.8	3.8	3.9
C6IZ7	14.6	-17.6	ALL	SST	31	0	0	2.4	3.9	4.5
C6QO9	50.2	-135.7	ALL	SST	25	1	4	1.6	4.5	4.8
CFD3659	47.6	-52.7	ALL	SST	118	30	25	3.0	-3.2	4.3
CFI9556	41.9	-82.7	ALL	SST	24	0	0	3.1	-3.3	4.5
CG2522	69.4	-133.0	ALL	SST	118	62	53	3.7	4.0	5.4
CG2992	61.3	-117.6	ALL	SST	103	30	29	3.6	3.8	5.2
CG8048	14.8	-10.2	ALL	SST	32	2	6	3.3	-3.8	5.1
DHDH	8.6	69.8	ALL	SST	25	0	0	2.6	-3.8	4.5
DQVO	11.1	110.3	ALL	SST	32	0	0	1.5	3.9	4.2
DRMX	41.3	10.7	ALL	SST	61	2	3	3.3	-3.7	4.9
ELWY3	5.8	2.2	ALL	SST	37	2	5	1.9	3.1	3.6
FNIL	42.1	6.1	ALL	SST	22	6	27	1.8	1.8	2.6
FNJI	42.0	5.4	ALL	SST	67	0	0	2.6	3.4	4.2
FNNO	50.3	-0.7	ALL	SST	48	5	10	3.1	-3.1	4.4
H9TO	-1.6	115.3	ALL	SST	29	0	0	0.8	3.4	3.5
KAKF	-34.8	23.3	ALL	SST	29	12	41	1.5	6.0	6.2
KCB53	71.3	-156.8	ALL	SST	23	1	4	2.0	6.7	7.0
KDBG	45.6	-156.9	ALL	SST	36	0	0	1.2	3.4	3.6
KL0YL	57.8	-152.3	ALL	SST	26	5	19	2.7	-4.5	5.2
KS007	43.3	6.6	ALL	SST	93	93	100	**	**	**
KUU619	66.9	-162.6	ALL	SST	25	2	8	2.8	3.3	4.3
LAJV4	46.7	-131.3	ALL	SST	22	0	0	1.1	3.7	3.8
MXPR2	53.2	3.4	ALL	SST	21	2	10	3.3	-3.8	5.0
MZIM8	37.3	-12.3	ALL	SST	36	0	0	1.3	3.5	3.7
OXTS2	58.4	-2.9	ALL	SST	47	1	2	2.1	3.4	4.0
OZIA	63.8	-57.4	ALL	SST	97	0	0	1.1	3.2	3.4
OZSS2	75.0	-17.1	ALL	SST	45	1	2	2.3	3.4	4.1
P3CV9	-26.3	155.3	ALL	SST	29	0	0	1.3	-3.2	3.4
P3FY6	36.9	-54.9	ALL	SST	20	0	0	1.0	3.0	3.2
S6HU4	35.2	-23.0	ALL	SST	24	5	21	2.9	-4.1	5.0
S6IW	49.1	-5.8	ALL	SST	51	0	0	1.5	3.3	3.6
TFOW	66.3	-20.5	ALL	SST	25	0	0	1.8	3.4	3.8
TOUR	-6.8	-121.3	ALL	SST	71	4	6	1.6	7.9	8.1
TSLN	42.9	5.5	ALL	SST	88	4	5	2.7	-4.4	5.1
TSMS	38.2	9.1	ALL	SST	60	11	18	2.3	-4.1	4.7
UAIR	75.0	47.7	ALL	SST	24	0	0	1.8	3.3	3.8
UCBM	55.1	1.2	ALL	SST	45	1	2	1.8	-5.1	5.4

SHIP NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
SEA SURFACE TEMPERATURE										
UCCH	49.0	142.0	ALL	SST	26	6	23	3.3	-4.1	5.2
UCDM	48.6	140.9	ALL	SST	32	6	19	2.0	-3.8	4.3
UCEF	46.4	143.9	ALL	SST	36	6	17	2.8	-4.7	5.5
UCJI	32.4	25.2	ALL	SST	21	2	10	2.3	-3.0	3.8
UCON	65.9	40.0	ALL	SST	53	5	9	2.7	-4.7	5.4
UDKC	53.0	159.7	ALL	SST	35	2	6	3.2	-3.1	4.4
UHOM	71.3	35.0	ALL	SST	36	0	0	1.5	-5.9	6.1
UHVW	-0.4	140.5	ALL	SST	22	2	9	1.6	4.0	4.3
UIZE	69.5	40.5	ALL	SST	40	0	0	1.1	-5.3	5.4
V2ES	-1.5	158.6	ALL	SST	20	7	35	3.5	-4.7	5.8
V2IA1	3.6	0.8	ALL	SST	25	0	0	4.0	-3.3	5.2
VCCLX	43.8	-82.5	ALL	SST	40	12	30	3.7	-4.7	5.9
VCTX	43.6	-77.7	ALL	SST	21	6	29	3.2	-5.8	6.6
VDRV	41.8	-81.9	ALL	SST	20	6	30	3.9	-3.7	5.3
VGKK	45.4	-81.9	ALL	SST	66	4	6	3.2	-4.0	5.1
VOCJ	47.2	-59.4	ALL	SST	117	0	0	2.5	3.8	4.5
VRSR	-10.8	141.0	ALL	SST	39	1	3	1.5	6.7	6.8
VRVP2	-17.4	-88.0	ALL	SST	26	0	0	2.8	3.2	4.2
VRWW5	55.4	-9.1	ALL	SST	32	0	0	1.9	3.3	3.8
WQZ9670	45.8	-85.7	ALL	SST	30	24	80	1.7	-6.7	6.9
WTEJ	28.5	-120.4	ALL	SST	67	22	33	3.4	-4.0	5.2
WXN3191	43.3	-82.4	ALL	SST	28	15	54	3.9	-3.5	5.1
WZE4928	45.5	-83.3	ALL	SST	27	14	52	3.9	-3.4	5.1
YJQL3	-20.6	175.7	ALL	SST	44	0	0	1.2	-4.4	4.6
ZCDH7	58.2	-30.0	ALL	SST	30	0	0	1.3	4.2	4.4

LIST OF SUSPECT BUOYS FOR JUL 2003

BUOY NO.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
WIND DIRECTION										
13600	16.2	-25.5	ALL	DD	47	0	0	25.3	46.1	52.4
13602	18.5	-28.7	ALL	DD	27	0	0	13.8	44.3	46.4
21909	44.4	157.8	ALL	DD	53	0	0	28.8	36.4	46.3
41532	24.1	-70.2	ALL	DD	59	0	0	15.6	47.3	49.8
41537	27.4	-58.4	ALL	DD	34	0	0	10.9	-40.5	41.9
48612	79.0	-161.7	ALL	DD	22	0	0	38.7	51.1	63.6
MEAN SEA LEVEL PRESSURE										
23600	6.6	73.1	ALL	MSLP	24	18	75	4.1	7.7	8.5
41643	28.2	-72.9	ALL	MSLP	61	61	100	**	**	**
41649	16.3	-61.1	ALL	MSLP	119	0	0	0.6	-5.9	5.9
41651	26.0	-67.4	ALL	MSLP	40	40	100	**	**	**
56537	-26.2	107.0	ALL	MSLP	36	27	75	2.9	11.0	11.3
SEA SURFACE TEMPERATURE										
13938	18.2	-55.7	ALL	SST	35	28	80	1.0	-8.6	8.6
41651	26.0	-67.4	ALL	SST	93	0	0	0.5	-3.7	3.8
44507	43.2	-44.9	ALL	SST	38	1	3	3.3	-4.4	5.5
44838	39.9	-47.5	ALL	SST	31	8	26	0.9	0.1	0.9
46597	42.9	-126.0	ALL	SST	60	0	0	1.9	-3.2	3.7
46598	42.9	-124.5	ALL	SST	31	7	23	1.2	-7.9	8.0
46599	40.6	-127.5	ALL	SST	58	0	0	1.6	-4.1	4.4
46972	19.1	-157.0	ALL	SST	122	0	0	0.5	5.5	5.5
51642	-8.8	-177.4	ALL	SST	39	38	97	0.0	-9.3	9.3
51727	-14.5	171.5	ALL	SST	106	35	33	2.6	-3.3	4.2
51768	-14.1	169.4	ALL	SST	98	0	0	1.6	-3.4	3.8
71603	-57.0	-27.8	ALL	SST	55	25	45	1.9	0.4	1.9

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)