

LIST OF SUSPECT LAND SURFACE STATIONS FOR AUG 2004

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	37	0	0	2.1	5.9	6.3
62750	14.0	32.3	378	ALL	MSLP	34	0	0	2.0	4.4	4.8
62751	14.4	33.5	408	ALL	MSLP	31	0	0	2.2	5.4	5.8
62752	14.0	35.4	599	ALL	MSLP	37	0	0	2.3	5.6	6.1
62771	13.2	30.2	574	ALL	MSLP	35	0	0	1.9	4.6	5.0
62772	13.2	32.7	381	ALL	MSLP	36	0	0	2.2	5.5	5.9
62781	12.7	28.4	564	ALL	MSLP	32	0	0	3.0	6.3	7.0
62790	12.1	24.9	674	ALL	MSLP	24	0	0	2.6	6.6	7.1
62795	12.7	34.1	445	ALL	MSLP	32	0	0	1.9	5.5	5.9
62801	11.8	32.8	282	ALL	MSLP	22	0	0	2.0	4.7	5.1
62805	11.8	34.4	470	ALL	MSLP	27	0	0	1.9	4.7	5.1
64600	4.3	15.8	583	ALL	MSLP	20	0	0	1.6	4.1	4.4
64700	12.1	15.0	295	ALL	MSLP	104	1	1	1.8	4.1	4.4
64706	8.6	16.1	422	ALL	MSLP	43	1	2	2.3	4.8	5.3
64750	9.1	18.4	365	ALL	MSLP	86	0	0	1.9	5.3	5.7
64754	11.0	20.3	436	ALL	MSLP	63	0	0	2.0	6.5	6.8
64756	13.9	20.9	549	ALL	MSLP	46	0	0	2.7	5.1	5.8
64860	9.3	13.4	244	ALL	MSLP	93	0	0	1.7	4.3	4.6
65019	10.6	7.4	642	ALL	MSLP	22	0	0	1.6	4.4	4.6
65125	9.3	7.0	344	ALL	MSLP	33	0	0	1.7	5.6	5.9
65167	9.2	12.5	174	ALL	MSLP	25	0	0	1.7	5.7	5.9
65418	9.5	-0.9	173	ALL	MSLP	50	0	0	1.3	4.4	4.6
68903	-37.0	-12.3	51	ALL	MSLP	123	45	37	6.3	4.9	7.9

WMO REGION 2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
38933	37.8	68.8	429	ALL	MSLP	99	1	1	1.7	5.8	6.0
40754	35.7	51.3	1191	ALL	MSLP	119	0	0	1.8	-4.6	4.9
44207	50.4	100.2	1687	ALL	MSLP	115	0	0	3.9	4.4	5.8
44230	49.6	102.0	1236	ALL	MSLP	117	0	0	2.9	4.8	5.7
44266	46.3	93.9	2222	ALL	MSLP	112	0	0	3.7	4.3	5.6
44284	46.7	100.1	2117	ALL	MSLP	114	1	1	4.0	4.2	5.8
48957	14.8	106.8	105	ALL	MSLP	24	0	0	0.7	4.5	4.6
51828	37.1	79.9	1375	ALL	MSLP	123	0	0	3.0	4.8	5.6
53352	41.7	110.4	1377	ALL	MSLP	123	0	0	1.8	4.7	5.0

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	20	0	0	0.9	5.7	5.8
82353	-3.2	-52.2	74	ALL	MSLP	90	0	0	0.9	-4.3	4.4
82586	-5.2	-39.3	212	ALL	MSLP	91	0	0	1.3	-5.0	5.1
83264	-12.2	-56.5	415	ALL	MSLP	91	1	1	1.0	5.0	5.1
83319	-14.7	-52.3	315	ALL	MSLP	82	0	0	1.6	4.2	4.4
84377	-3.8	-73.3	126	ALL	MSLP	61	0	0	1.3	4.0	4.2
84401	-5.2	-80.6	55	ALL	MSLP	62	0	0	1.3	5.5	5.6
84452	-6.8	-79.8	34	ALL	MSLP	64	0	0	1.5	4.5	4.8
84455	-6.4	-76.4	282	ALL	MSLP	52	2	4	1.9	10.7	10.8
84501	-8.1	-79.0	30	ALL	MSLP	54	0	0	1.6	5.2	5.4
84720	-14.9	-74.9	567	ALL	MSLP	31	0	0	1.8	5.7	6.0
84782	-18.1	-70.3	458	ALL	MSLP	55	0	0	2.0	4.2	4.6
85041	-11.0	-68.8	235	ALL	MSLP	58	0	0	2.2	6.0	6.4
85394	-22.8	-64.3	381	ALL	MSLP	46	0	0	4.0	4.5	6.0
85406	-18.4	-70.3	55	ALL	MSLP	118	0	0	1.9	4.3	4.7

WMO REGION 4

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
71048	61.6	-125.8	610	ALL	MSLP	124	0	0	1.3	4.2	4.4
71460	46.0	-81.5	196	ALL	MSLP	32	0	0	0.9	-13.0	13.0
71786	51.5	-116.3	1615	ALL	MSLP	123	0	0	2.2	4.4	4.9
71860	51.1	-114.4	1200	ALL	MSLP	93	0	0	2.1	4.0	4.5
72360	36.5	-103.2	1515	ALL	MSLP	116	0	0	2.2	4.4	4.9
72374	35.0	-110.7	1488	ALL	MSLP	112	0	0	1.8	4.2	4.6

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
72376	36.2	-111.8	2181	ALL	MSLP	121	0	0	2.0	6.1	6.4
72462	37.4	-105.9	2299	ALL	MSLP	121	1	1	2.5	7.2	7.6
72464	38.3	-104.5	1439	ALL	MSLP	121	0	0	2.2	4.4	4.9
72475	38.4	-113.0	1536	ALL	MSLP	119	0	0	1.9	5.4	5.7
72486	39.3	-114.8	1909	ALL	MSLP	121	1	1	2.4	5.2	5.8
72564	41.2	-104.8	1872	ALL	MSLP	121	0	0	2.5	4.5	5.1
72565	39.9	-104.7	1656	ALL	MSLP	120	0	0	2.5	4.2	4.9
72569	42.9	-106.5	1612	ALL	MSLP	119	0	0	2.1	4.2	4.7
72570	40.5	-107.5	1915	ALL	MSLP	121	0	0	2.1	7.8	8.1
72572	40.8	-112.0	1288	ALL	MSLP	121	0	0	2.0	4.5	4.9
72576	42.8	-108.7	1694	ALL	MSLP	121	0	0	2.3	4.7	5.2
72578	42.9	-112.6	1365	ALL	MSLP	119	0	0	1.9	5.8	6.1
72583	40.9	-117.8	1322	ALL	MSLP	119	0	0	2.3	4.9	5.4
72683	43.6	-118.9	1271	ALL	MSLP	121	0	0	2.1	4.3	4.8
72772	46.6	-112.0	1188	ALL	MSLP	121	0	0	2.3	4.8	5.3
76220	29.0	-107.8	1932	ALL	MSLP	40	0	0	2.4	9.8	10.1
76323	26.9	-105.7	1661	ALL	MSLP	80	1	1	2.8	6.2	6.8
76625	20.6	-100.4	1880	ALL	MSLP	33	0	0	2.4	-4.8	5.4
76634	20.1	-98.4	2181	ALL	MSLP	34	0	0	2.1	5.0	5.5
76658	19.2	-103.7	494	ALL	MSLP	22	0	0	1.2	4.5	4.6
76687	19.5	-96.9	1389	ALL	MSLP	85	0	0	1.4	5.8	5.9
76762	17.5	-99.5	1265	ALL	MSLP	71	0	0	1.7	4.3	4.6
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
97012	1.5	124.9	67	ALL	MSLP	83	2	2	1.7	-7.5	7.7
97378	-10.7	123.1	1	ALL	MSLP	47	44	94	0.4	-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	62	0	0	1.9	4.4	4.8

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	38	32	3.7	10.2	10.8
89512	-70.8	11.8	102	ALL	MSLP	121	0	0	3.6	-4.4	5.7
89514	-70.8	11.7	117	ALL	MSLP	118	2	2	3.5	-4.7	5.8

LIST OF SUSPECT RADIOSONDE STATIONS FOR AUG 2004

WMO REGION 1

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
68240	-24.2	25.9	1005	00	GEOP	925	18	0	12.5	48.4	50.0	3

WMO REGION 2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
23804	61.7	50.8	119	00	GEOP	50	31	0	244.6	45.4	244.9	8
23804	61.7	50.8	119	12	GEOP	70	30	0	195.8	68.9	204.4	8
30054	59.5	112.6	190	12	GEOP	500	27	5	61.7	-58.2	83.8	7
42027	34.1	74.8	1587	00	GEOP	250	15	1	86.4	-18.9	85.4	3
42101	30.3	76.5	251	00	GEOP	100	11	0	134.4	-86.7	154.7	5
42101	30.3	76.5	251	12	GEOP	700	13	0	32.0	-28.0	41.6	4
42182	28.6	77.2	216	00	GEOP	100	20	1	136.8	-101.6	167.5	11
42182	28.6	77.2	216	12	GEOP	925	26	3	50.9	30.6	58.4	11
42339	26.3	73.0	224	00	GEOP	150	14	2	64.0	-151.2	163.1	9
42361	26.2	78.3	207	00	GEOP	150	12	0	93.8	-71.0	114.5	4
42361	26.2	78.3	207	12	GEOP	150	10	1	111.7	-86.9	136.5	6
42369	26.8	80.9	128	00	GEOP	150	10	0	92.4	-128.4	155.5	9
42369	26.8	80.9	128	12	GEOP	150	13	0	118.6	-133.9	175.9	10
42397	26.7	88.4	123	00	GEOP	150	11	0	79.7	-132.7	152.9	8
42397	26.7	88.4	123	12	GEOP	500	21	0	36.6	-39.0	52.9	5
42410	26.1	91.6	54	00	GEOP	100	14	0	104.0	-89.4	134.3	3
42410	26.1	91.6	54	12	GEOP	100	16	0	87.0	-137.3	161.0	4
42492	25.6	85.1	60	12	GEOP	100	19	0	111.1	-101.2	148.1	3

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
42701	23.3	85.3	652 00	GEOP	50	12	0	198.0	-17.6	190.4	10
42701	23.3	85.3	652 12	GEOP	100	18	3	106.6	-142.8	176.0	9
42724	23.9	91.3	16 12	GEOP	100	14	1	95.9	-136.2	164.4	3
42809	22.6	88.4	6 00	GEOP	100	13	1	109.4	-126.7	164.3	6
42809	22.6	88.4	6 12	GEOP	100	15	1	68.4	-208.3	218.5	6
42867	21.1	79.1	310 00	GEOP	100	14	0	153.8	-141.0	204.5	9
42867	21.1	79.1	310 12	GEOP	100	18	1	96.0	-172.6	196.1	10
43003	19.1	72.8	14 00	GEOP	70	17	2	157.5	-124.2	196.4	8
43003	19.1	72.8	14 12	GEOP	50	10	0	115.8	207.9	235.2	9
43014	19.9	75.4	579 00	GEOP	150	13	1	168.6	-34.7	165.1	6
43014	19.9	75.4	579 12	GEOP	150	10	0	118.5	-24.4	115.1	4
43128	17.5	78.5	545 00	GEOP	925	30	0	28.5	35.8	45.5	8
43128	17.5	78.5	545 12	GEOP	925	27	1	34.5	29.6	44.9	5
43150	17.7	83.3	66 00	GEOP	150	12	0	84.2	-103.0	130.8	9
43150	17.7	83.3	66 12	GEOP	100	11	0	81.4	-141.8	161.7	5
43185	16.2	81.2	3 00	GEOP	925	21	0	29.8	37.8	47.7	9
43185	16.2	81.2	3 12	GEOP	925	27	0	26.2	28.1	38.1	10
43192	15.5	73.8	60 00	GEOP	200	11	1	73.7	-104.6	125.8	5
43192	15.5	73.8	60 12	GEOP	250	11	0	82.9	7.7	79.4	3
43285	12.9	74.8	31 00	GEOP	100	11	0	95.0	-132.0	160.1	5
43285	12.9	74.8	31 12	GEOP	50	10	0	93.9	128.3	156.2	4
43295	13.0	77.6	921 00	GEOP	850	22	1	33.9	39.7	51.7	7
43295	13.0	77.6	921 12	GEOP	850	24	0	24.4	26.5	35.6	6
43311	11.1	72.7	4 00	GEOP	200	14	0	102.2	53.6	112.1	5
43311	11.1	72.7	4 12	GEOP	200	18	2	109.4	87.6	137.4	6
43333	11.7	92.7	79 00	GEOP	100	14	0	141.9	27.7	139.5	4
43333	11.7	92.7	79 12	GEOP	70	12	1	202.1	4.5	192.7	6
43346	10.9	79.8	7 00	GEOP	300	19	0	74.6	35.3	80.8	5
43346	10.9	79.8	7 12	GEOP	150	12	0	132.9	3.9	127.3	6
43369	8.3	73.2	2 00	GEOP	300	18	0	75.5	24.1	77.2	5
43369	8.3	73.2	2 12	GEOP	250	11	0	63.8	45.1	75.8	3
43371	8.5	76.9	64 00	GEOP	150	20	0	135.8	-105.3	169.1	7
47058	39.0	125.8	38 00	GEOP	300	18	0	74.2	37.1	81.1	3
58968	25.0	121.5	9 00	GEOP	150	30	0	67.1	88.5	110.4	5

WMO REGION 3

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
83928	-29.8	-57.0	74 12	GEOP	925	18	0	23.4	-19.1	29.7	3
84378	-3.7	-73.3	117 12	GEOP	1000	11	0	9.8	70.2	70.8	5
84416	-5.2	-80.6	52 12	GEOP	1000	11	0	27.4	77.8	82.1	10

WMO REGION 4

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
78866	18.0	-63.1	9 00	GEOP	850	19	0	35.7	16.6	38.5	3

WMO REGION 5

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
97014	1.5	124.9	80 00	GEOP	300	13	0	67.9	-19.6	68.1	3
97180	-5.1	119.6	14 00	GEOP	200	12	0	128.4	-89.4	152.0	10

WMO REGION 6

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
15420	44.8	26.4	91 00	GEOP	1000	31	0	9.9	56.2	57.0	8
15420	44.8	26.4	91 12	GEOP	1000	30	0	9.7	67.9	68.6	4
17030	41.3	36.3	4 12	GEOP	1000	31	0	10.6	46.1	47.2	3
27199	58.6	49.6	158 12	GEOP	100	27	0	84.2	71.4	109.2	5
27730	54.6	39.7	158 00	GEOP	150	26	0	94.6	47.8	104.3	8
27730	54.6	39.7	158 12	GEOP	50	25	0	152.1	140.1	204.6	9

WMO REGION ANTARCTICA

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
89009	-90.0	0.0	2835 00	GEOP	100	13	1	60.0	177.1	186.2	9
89022	-75.6	-26.3	30 12	GEOP	400	29	0	51.5	28.8	58.3	3
89062	-67.6	-68.1	16 12	GEOP	400	14	0	65.3	47.8	79.0	6
89512	-70.8	11.8	102 00	GEOP	1000	30	0	27.1	-29.7	39.9	6
89642	-66.7	140.0	41 00	GEOP	1000	30	1	30.2	-20.4	36.0	4

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
89664	-77.8	166.7	24 00	GEOP	250	14	2	76.1	65.4	97.9	10
89664	-77.8	166.7	24 12	GEOP	400	12	0	61.0	28.6	65.0	6

LIST OF SUSPECT SHIPS FOR AUG 2004

WIND DIRECTION

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
9MBX5	12.4	44.9	ALL	DD	23	0	0	37.2	30.0	47.2
C6OK	-14.1	41.7	ALL	DD	34	1	3	31.7	33.7	45.9
DGRF	36.8	-24.8	ALL	DD	20	0	0	27.8	31.6	41.6
SWLC	19.5	146.3	ALL	DD	26	2	8	86.5	-28.3	89.3
UCAB	41.9	9.8	ALL	DD	39	0	0	31.5	31.2	44.1
VQBW2	37.2	145.3	ALL	DD	20	0	0	42.1	33.8	53.1
ZCFL	19.5	-65.9	ALL	DD	25	0	0	91.1	5.8	89.4

WIND SPEED

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3FEI6	50.7	-5.4	ALL	FF	67	0	0	2.9	5.0	5.8
3FFL8	41.8	-68.3	ALL	FF	26	0	0	3.2	6.6	7.3
A8AV9	42.6	145.3	ALL	FF	22	0	0	5.5	5.4	7.6
DGZO	14.1	-95.5	ALL	FF	27	0	0	3.2	6.8	7.4
DIGW	4.5	99.0	ALL	FF	25	1	4	3.7	5.3	6.4
DPTL	18.4	69.0	ALL	FF	69	1	1	6.7	6.9	9.6
ELVH3	-3.4	40.5	ALL	FF	23	0	0	4.7	7.2	8.6
FNNO	50.1	-0.7	ALL	FF	30	1	3	2.7	5.9	6.5
HP6038	46.4	-48.4	ALL	FF	120	0	0	2.5	5.4	6.0
OWFU2	57.9	11.2	ALL	FF	47	0	0	4.4	5.1	6.7
SWLC	19.5	146.3	ALL	FF	31	2	6	2.8	5.0	5.8
TEST	33.7	-118.2	ALL	FF	38	16	42	5.0	0.8	4.9
UCPD	33.2	28.1	ALL	FF	30	10	33	2.8	0.2	2.8
UCTP	69.0	58.7	ALL	FF	112	0	0	2.8	6.0	6.6
V2JZ	22.1	-68.4	ALL	FF	21	0	0	3.3	5.3	6.2
V7CZ6	-24.2	153.8	ALL	FF	21	0	0	5.2	6.2	8.0
VEP717	46.7	-48.7	ALL	FF	104	0	0	3.3	6.2	7.0
VJDK	-6.1	125.5	ALL	FF	29	0	0	6.0	5.4	8.0
VNVG	-15.0	119.9	ALL	FF	29	0	0	4.1	6.1	7.3
WBN8469	54.8	-163.0	ALL	FF	108	0	0	3.1	5.1	6.0
WCQ8110	66.5	-166.8	ALL	FF	81	0	0	3.4	5.0	6.1
WCY5331	43.7	-60.5	ALL	FF	53	0	0	2.7	5.2	5.9
YJUF7	46.8	-48.0	ALL	FF	120	0	0	2.5	5.0	5.6

MEAN SEA LEVEL PRESSURE

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
A8CK2	-8.9	74.3	ALL	MSLP	64	0	0	1.3	4.2	4.4
AVOSTEST	47.5	-52.8	ALL	MSLP	107	98	92	0.7	-14.4	14.4
CG2522	68.9	-135.5	ALL	MSLP	105	46	44	4.9	-3.7	6.1
CG2992	61.6	-120.7	ALL	MSLP	106	30	28	4.0	-4.1	5.7
DQVI	6.1	89.0	ALL	MSLP	53	0	0	1.4	4.9	5.1
DQVM	45.3	-8.2	ALL	MSLP	26	0	0	0.9	4.9	5.0
ELUP6	-25.2	-33.8	ALL	MSLP	37	0	0	4.4	-4.0	5.9
ELWD5	36.2	-128.8	ALL	MSLP	51	0	0	1.1	5.3	5.4
H9LA	47.4	-160.4	ALL	MSLP	21	0	0	0.6	-4.5	4.5
OZTS2	54.4	7.2	ALL	MSLP	35	0	0	0.9	4.4	4.5
P3NK5	74.6	76.4	ALL	MSLP	20	0	0	1.2	-4.3	4.4
PGON	50.0	-1.6	ALL	MSLP	50	16	32	2.7	-1.9	3.3
TEST	33.7	-118.2	ALL	MSLP	38	38	100	**	**	**
UAJS	58.3	1.1	ALL	MSLP	28	13	46	1.3	-2.9	3.1
UAMY	74.1	6.1	ALL	MSLP	25	1	4	5.8	-6.1	8.3
UCJC	70.7	30.8	ALL	MSLP	27	7	26	1.3	0.5	1.4
UCTZ	60.1	-25.8	ALL	MSLP	30	4	13	5.2	-7.2	8.9
VQGQ4	47.0	-174.3	ALL	MSLP	47	0	0	3.8	4.1	5.6
VTXK	19.5	87.6	ALL	MSLP	70	0	0	2.2	4.1	4.7
VVKV	13.0	88.9	ALL	MSLP	25	0	0	1.3	-5.0	5.2
WCY7054	22.2	-157.8	ALL	MSLP	37	0	0	2.0	6.0	6.4
WMLG	37.1	-13.0	ALL	MSLP	23	0	0	1.4	5.5	5.7
ZCAS2	17.9	132.8	ALL	MSLP	63	0	0	2.8	4.3	5.1
ZDFK7	4.8	-80.3	ALL	MSLP	73	0	0	1.9	4.9	5.2
ZNQO3	32.7	127.3	ALL	MSLP	24	0	0	2.1	5.1	5.5

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
ZSDN	-34.8	18.7	ALL	MSLP	20	0	0	1.4	4.9	5.1

SEA SURFACE TEMPERATURE

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3EHT6	-1.0	51.5	ALL	SST	30	0	0	0.4	3.9	3.9
3EMQ9	34.0	140.1	ALL	SST	49	0	0	0.9	-3.8	3.9
3FKM8	6.2	140.2	ALL	SST	36	0	0	1.6	-3.2	3.6
3FPA6	37.1	142.4	ALL	SST	47	0	0	1.6	6.6	6.8
A8BZ6	53.2	-158.4	ALL	SST	68	0	0	1.8	-4.8	5.1
A8CF2	-13.9	-36.6	ALL	SST	33	1	3	1.7	-4.1	4.4
A8CG3	42.4	-63.7	ALL	SST	43	0	0	2.2	-3.1	3.8
C6QF6	8.1	-53.4	ALL	SST	46	0	0	1.5	3.7	4.0
CG2350	43.5	-78.8	ALL	SST	95	5	5	5.2	-1.4	5.3
CG2522	68.9	-135.5	ALL	SST	43	9	21	5.0	-0.2	4.9
CG2992	61.6	-120.7	ALL	SST	48	11	23	5.4	1.4	5.5
CGHL	74.7	-95.3	ALL	SST	33	0	0	2.8	3.7	4.6
CGSB	57.0	-76.9	ALL	SST	81	0	0	2.2	3.4	4.1
DBAI	54.4	11.1	ALL	SST	24	3	13	3.8	-3.2	4.9
FNJI	36.9	6.9	ALL	SST	30	0	0	3.6	3.1	4.7
FNMT	50.1	-0.7	ALL	SST	60	10	17	2.2	-4.3	4.8
HOMQ	17.0	117.0	ALL	SST	23	0	0	1.2	3.3	3.5
KCB53	71.3	-156.8	ALL	SST	27	0	0	2.5	3.0	3.9
KHRP	36.1	-11.7	ALL	SST	34	0	0	1.6	3.6	3.9
KRHX	32.7	-79.6	ALL	SST	43	1	2	2.0	-3.8	4.3
KRNJ	27.2	34.4	ALL	SST	32	2	6	2.3	-5.1	5.6
KRPB	14.2	42.2	ALL	SST	67	6	9	2.6	-3.5	4.3
KRPD	24.8	57.6	ALL	SST	56	3	5	2.3	-4.0	4.5
KS034	43.7	7.4	ALL	SST	33	4	12	2.2	5.3	5.7
KUU619	66.9	-162.6	ALL	SST	24	0	0	3.1	3.0	4.3
OUGV	69.4	-51.4	ALL	SST	27	1	4	1.7	4.8	5.1
P3JA8	28.6	-93.5	ALL	SST	54	0	0	1.5	3.2	3.5
SWLC	19.5	146.3	ALL	SST	31	0	0	1.7	-4.3	4.6
TCCJ7	38.1	-43.6	ALL	SST	23	1	4	2.0	-4.6	5.0
TEST	33.7	-118.2	ALL	SST	38	36	95	0.6	-6.9	6.9
TFEA	63.8	-22.8	ALL	SST	62	0	0	1.7	3.3	3.6
UAJS	58.3	1.1	ALL	SST	27	0	0	1.2	-5.0	5.1
UASX	69.4	34.0	ALL	SST	113	0	0	1.6	-4.1	4.4
UBLX	36.6	-0.3	ALL	SST	34	5	15	2.0	-5.4	5.8
UCBM	68.8	37.6	ALL	SST	28	0	0	1.9	-3.4	3.9
UCJR	73.8	76.7	ALL	SST	29	4	14	3.0	5.1	5.9
UCOR	57.1	1.8	ALL	SST	28	2	7	2.0	-5.4	5.8
UCTZ	60.1	-25.8	ALL	SST	30	0	0	3.2	-5.1	6.0
UHQP	58.9	152.9	ALL	SST	49	0	0	1.6	-4.1	4.3
V2AI7	46.4	152.3	ALL	SST	23	0	0	4.1	4.6	6.1
VCPX	42.2	-80.6	ALL	SST	24	7	29	4.4	-2.7	5.0
VDRV	42.1	-80.6	ALL	SST	23	3	13	5.3	-1.9	5.5
VJRB	-21.2	150.1	ALL	SST	21	0	0	1.0	-3.8	3.9
VLTT	-37.4	149.6	ALL	SST	37	37	100	**	**	**
VOCJ	46.2	-60.2	ALL	SST	108	0	0	2.6	3.1	4.0
VQHO7	35.0	-8.9	ALL	SST	26	0	0	2.8	-3.4	4.3
VQHR9	55.4	7.0	ALL	SST	20	3	15	3.1	-3.0	4.2
VVKV	13.0	88.9	ALL	SST	25	0	0	2.7	4.8	5.5
WWU8	61.0	-151.3	ALL	SST	24	12	50	1.3	0.6	1.4
YJQA8	49.8	161.6	ALL	SST	78	0	0	2.0	3.6	4.2

LIST OF SUSPECT BUOYS FOR AUG 2004

WIND DIRECTION

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
41542	27.4	-69.4	ALL	DD	28	0	0	27.5	38.5	47.0
41544	22.9	-66.7	ALL	DD	75	0	0	29.7	32.6	44.0
41595	23.8	-41.8	ALL	DD	25	0	0	18.8	-30.0	35.2
42583	19.9	-93.6	ALL	DD	45	0	0	21.7	30.8	37.5
52523	36.5	157.0	ALL	DD	25	0	0	93.2	72.8	116.8
52651	22.4	144.3	ALL	DD	63	0	0	21.2	50.1	54.3

WIND SPEED

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
22101	37.2	126.0	ALL	FF	119	61	51	7.2	11.7	13.7
22102	34.8	125.8	ALL	FF	124	50	40	8.1	9.4	12.4
22103	34.0	127.5	ALL	FF	95	71	75	6.1	16.1	17.2
22104	34.8	128.9	ALL	FF	106	82	77	7.5	12.6	14.6
22105	37.5	130.0	ALL	FF	100	76	76	7.9	13.4	15.5
41590	28.2	-61.1	ALL	FF	82	0	0	6.0	6.5	8.8

MEAN SEA LEVEL PRESSURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
11912	5.5	65.2	ALL	MSLP	101	29	29	3.7	-1.2	3.9
16554	-53.4	-84.8	ALL	MSLP	97	5	5	4.7	6.0	7.6
17661	-52.9	86.2	ALL	MSLP	123	16	13	6.1	-0.9	6.2
17662	-46.5	44.3	ALL	MSLP	62	0	0	4.7	4.3	6.4
17664	-58.0	57.4	ALL	MSLP	122	73	60	5.5	-4.8	7.3
33679	-56.6	-33.5	ALL	MSLP	124	14	11	7.0	1.2	7.1
52654	26.7	128.7	ALL	MSLP	91	27	30	1.9	0.1	1.9
73653	-61.3	-123.0	ALL	MSLP	120	34	28	6.7	-3.3	7.5

SEA SURFACE TEMPERATURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
46596	59.8	-142.6	ALL	SST	61	0	0	1.3	3.1	3.4
46972	18.8	164.3	ALL	SST	53	0	0	0.3	5.1	5.1
55025	-33.9	151.3	ALL	SST	124	12	10	3.2	4.8	5.7
61552	41.6	28.1	ALL	SST	47	7	15	2.9	-3.2	4.3
64608	64.7	-39.4	ALL	SST	122	0	0	1.4	4.4	4.6
71626	-57.0	-33.5	ALL	SST	41	2	5	3.2	4.0	5.1

1) URL=

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

2)

URL=http://www.bom.gov.au/nmoc/Docs/Data_Monitoring/Global_monthly_reports/monthly_criteria_suspect_stations.html