

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

LIST OF SUSPECT LAND SURFACE STATIONS FOR JUL 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	26	0	0	2.4	5.7	6.2
62751	14.4	33.5	408	ALL	MSLP	28	0	0	3.1	5.4	6.2
62752	14.0	35.4	599	ALL	MSLP	28	0	0	1.9	4.9	5.3
62772	13.2	32.7	381	ALL	MSLP	29	0	0	1.8	4.4	4.7
62781	12.7	28.4	564	ALL	MSLP	22	0	0	1.6	4.7	5.0
62795	12.7	34.1	445	ALL	MSLP	32	0	0	2.2	4.3	4.9
62805	11.8	34.4	470	ALL	MSLP	26	0	0	2.1	4.2	4.7
63330	13.5	39.5	2070	ALL	MSLP	25	25	100	**	**	**
63332	11.6	37.4	1770	ALL	MSLP	24	0	0	2.1	6.4	6.7
63333	11.1	39.7	1903	ALL	MSLP	24	2	8	2.9	5.5	6.2
64654	8.4	20.6	511	ALL	MSLP	20	0	0	2.1	4.1	4.6
64655	6.5	22.0	584	ALL	MSLP	53	0	0	1.6	4.4	4.6
64656	4.7	22.8	500	ALL	MSLP	55	0	0	1.5	4.7	4.9
64659	5.4	26.5	651	ALL	MSLP	46	0	0	1.6	4.9	5.2
64662	5.1	21.2	449	ALL	MSLP	81	0	0	1.7	4.6	4.9
64754	11.0	20.3	436	ALL	MSLP	33	0	0	2.1	4.9	5.3
65125	9.3	7.0	344	ALL	MSLP	32	0	0	2.3	4.8	5.3
65167	9.2	12.5	174	ALL	MSLP	29	0	0	1.8	4.7	5.0
65418	9.5	-0.9	173	ALL	MSLP	65	0	0	1.2	4.4	4.6
68903	-37.0	-12.3	51	ALL	MSLP	124	15	12	5.5	4.4	7.0

WMO REGION 2

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
40719	37.3	49.6	-7	ALL	MSLP	106	0	0	1.8	4.2	4.5
40726	36.8	45.7	1385	ALL	MSLP	109	0	0	2.4	4.5	5.1
40754	35.7	51.3	1191	ALL	MSLP	115	0	0	2.3	-4.5	5.1
40757	35.5	53.4	1171	ALL	MSLP	116	0	0	2.5	-4.1	4.8
41263	23.0	57.3	589	ALL	MSLP	21	0	0	1.1	5.8	5.9
41265	22.7	58.5	469	ALL	MSLP	23	0	0	1.0	4.6	4.7
44207	50.4	100.2	1687	ALL	MSLP	116	0	0	3.3	4.1	5.3
44230	49.6	102.0	1236	ALL	MSLP	117	0	0	2.9	4.6	5.4
44336	45.5	103.9	1316	ALL	MSLP	104	1	1	3.2	4.0	5.1

WMO REGION 3

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
82287	-2.9	-41.6	22	ALL	MSLP	90	0	0	0.5	-4.1	4.1
82353	-3.2	-52.2	74	ALL	MSLP	89	0	0	1.0	-4.2	4.3
82586	-5.2	-39.3	212	ALL	MSLP	90	0	0	1.0	-5.2	5.3
83319	-14.7	-52.3	315	ALL	MSLP	92	0	0	0.9	4.0	4.1
83388	-15.1	-42.8	604	ALL	MSLP	92	0	0	0.9	-4.1	4.2
84401	-5.2	-80.6	55	ALL	MSLP	97	0	0	1.2	5.5	5.6
84425	-5.9	-76.1	184	ALL	MSLP	21	0	0	1.7	7.3	7.4
84452	-6.8	-79.8	34	ALL	MSLP	96	0	0	1.2	4.5	4.6
84455	-6.4	-76.4	282	ALL	MSLP	86	1	1	2.3	9.4	9.7
84501	-8.1	-79.0	30	ALL	MSLP	87	0	0	1.3	5.2	5.3
84720	-14.9	-74.9	567	ALL	MSLP	40	1	3	1.6	6.4	6.6
84782	-18.1	-70.3	458	ALL	MSLP	87	0	0	2.0	4.4	4.8
85041	-11.0	-68.8	235	ALL	MSLP	58	0	0	1.9	5.8	6.1
85406	-18.4	-70.3	55	ALL	MSLP	120	1	1	2.9	4.4	5.2
71048	61.6	-125.8	610	ALL	MSLP	120	0	0	1.5	4.2	4.5
71060	65.6	-118.1	230	ALL	MSLP	101	2	2	6.3	2.0	6.6
71619	48.0	-65.3	47	ALL	MSLP	113	89	79	0.6	0.1	0.6
71786	51.5	-116.3	1615	ALL	MSLP	75	2	3	1.9	4.2	4.6
72360	36.5	-103.2	1515	ALL	MSLP	121	0	0	2.3	4.6	5.2
72371	36.9	-111.4	1304	ALL	MSLP	122	0	0	2.0	4.2	4.6
72374	35.0	-110.7	1488	ALL	MSLP	120	0	0	1.7	4.5	4.8
72376	36.2	-111.8	2181	ALL	MSLP	121	1	1	2.0	7.3	7.5
72462	37.4	-105.9	2299	ALL	MSLP	121	2	2	2.5	8.9	9.3
72464	38.3	-104.5	1439	ALL	MSLP	120	0	0	1.9	4.5	4.9
72475	38.4	-113.0	1536	ALL	MSLP	122	0	0	2.1	6.9	7.2
72476	39.1	-108.5	1475	ALL	MSLP	120	0	0	1.6	4.6	4.8
72486	39.3	-114.8	1909	ALL	MSLP	121	0	0	2.1	6.5	6.8
72564	41.2	-104.8	1872	ALL	MSLP	120	0	0	2.3	5.2	5.7

STN No.	LAT	LONG	HT(M)	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
72565	39.9	-104.7	1656	ALL	MSLP	121	0	0	2.3	4.3	4.9
72569	42.9	-106.5	1612	ALL	MSLP	119	0	0	2.3	5.1	5.6
72570	40.5	-107.5	1915	ALL	MSLP	121	1	1	1.8	9.2	9.4
72572	40.8	-112.0	1288	ALL	MSLP	121	0	0	1.8	5.3	5.6
72576	42.8	-108.7	1694	ALL	MSLP	122	0	0	2.5	6.1	6.6
72578	42.9	-112.6	1365	ALL	MSLP	122	0	0	2.6	7.1	7.5
72583	40.9	-117.8	1322	ALL	MSLP	122	0	0	1.9	5.1	5.4
72683	43.6	-118.9	1271	ALL	MSLP	121	0	0	2.2	4.4	4.9
72772	46.6	-112.0	1188	ALL	MSLP	119	0	0	2.0	4.1	4.6
76220	29.0	-107.8	1932	ALL	MSLP	21	0	0	2.7	10.2	10.5
76323	26.9	-105.7	1661	ALL	MSLP	85	0	0	3.5	4.8	5.9
76625	20.6	-100.4	1880	ALL	MSLP	44	0	0	2.1	-5.7	6.1
76658	19.2	-103.7	494	ALL	MSLP	32	0	0	1.5	5.1	5.3
76687	19.5	-96.9	1389	ALL	MSLP	91	0	0	1.2	5.4	5.5
76762	17.5	-99.5	1265	ALL	MSLP	70	0	0	2.0	4.5	4.9
76848	16.3	-92.1	1646	ALL	MSLP	78	0	0	1.3	-4.1	4.3
78588	17.2	-87.5	1	ALL	MSLP	112	112	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	78	2	3	1.0	-7.5	7.5
97378	-10.7	123.1	1	ALL	MSLP	25	24	96	0.0	-2.3	2.3

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	110	0	0	2.2	4.2	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	122	32	26	2.5	11.0	11.3

LIST OF SUSPECT RADIOSONDE STATIONS FOR JUL 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	17	0	10.6	47.4	48.5	3

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	250	17	0	82.3	29.1	85.0	4
30054	59.5	112.6	190	12	GEOP	925	13	1	27.4	-53.5	59.6	7
36870	43.2	76.9	851	00	GEOP	500	24	0	28.5	-59.4	65.6	3
42027	34.1	74.8	1587	00	GEOP	200	14	0	83.2	-45.9	92.3	6
42101	30.3	76.5	251	00	GEOP	150	18	0	115.5	-13.7	113.0	11
42101	30.3	76.5	251	12	GEOP	70	16	0	187.3	9.4	181.6	9
42182	28.6	77.2	216	00	GEOP	100	14	2	102.9	-161.8	189.4	11
42182	28.6	77.2	216	12	GEOP	100	16	1	141.2	-102.5	170.7	9
42339	26.3	73.0	224	00	GEOP	200	15	1	75.3	-99.8	123.4	8
42339	26.3	73.0	224	12	GEOP	400	15	0	81.7	-32.7	85.5	8
42361	26.2	78.3	207	00	GEOP	925	19	1	21.5	-44.4	49.1	6
42361	26.2	78.3	207	12	GEOP	250	14	0	59.7	-82.6	100.6	6
42369	26.8	80.9	128	00	GEOP	500	23	1	53.3	-56.8	77.1	9
42369	26.8	80.9	128	12	GEOP	100	10	0	197.6	-46.6	193.2	9
42379	26.8	83.4	77	00	GEOP	400	14	1	50.7	-50.1	69.9	7
42379	26.8	83.4	77	12	GEOP	200	16	1	93.3	-57.9	107.2	6
42397	26.7	88.4	123	00	GEOP	150	11	2	127.8	-69.7	139.2	9
42410	26.1	91.6	54	00	GEOP	100	16	1	111.2	-127.4	166.6	6
42410	26.1	91.6	54	12	GEOP	100	22	0	97.7	-90.9	131.8	3
42492	25.6	85.1	60	00	GEOP	100	21	2	63.6	-106.4	123.1	4
42701	23.3	85.3	652	00	GEOP	150	22	0	107.9	-15.3	106.5	10
42701	23.3	85.3	652	12	GEOP	150	12	0	102.5	-58.3	114.2	8
42724	23.9	91.3	16	12	GEOP	100	18	0	83.3	-151.9	172.1	4
42809	22.6	88.4	6	00	GEOP	100	20	0	119.1	-55.8	128.8	3
42809	22.6	88.4	6	12	GEOP	100	12	1	108.3	-80.1	130.7	6
42867	21.1	79.1	310	00	GEOP	100	15	0	112.7	-93.7	143.6	10

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
42867	21.1	79.1	310 12	GEOP	100	12	0	164.9	-71.7	173.4	8
42971	20.3	85.8	46 00	GEOP	700	28	0	22.9	-32.8	39.8	4
43003	19.1	72.8	14 00	GEOP	150	26	1	114.1	-22.9	114.2	4
43003	19.1	72.8	14 12	GEOP	50	14	0	96.2	195.1	216.0	8
43014	19.9	75.4	579 00	GEOP	250	27	1	118.4	15.3	117.1	6
43014	19.9	75.4	579 12	GEOP	300	23	0	95.0	-0.4	92.9	5
43128	17.5	78.5	545 00	GEOP	50	13	0	171.9	-81.3	184.1	8
43128	17.5	78.5	545 12	GEOP	925	26	0	25.2	28.2	37.5	7
43150	17.7	83.3	66 00	GEOP	150	10	0	97.0	-56.5	108.0	10
43150	17.7	83.3	66 12	GEOP	400	20	0	58.1	-52.0	76.8	6
43185	16.2	81.2	3 00	GEOP	1000	19	2	36.1	38.9	52.3	8
43185	16.2	81.2	3 12	GEOP	250	13	2	106.6	41.7	109.8	9
43192	15.5	73.8	60 00	GEOP	300	13	0	84.0	-70.5	107.1	4
43279	13.0	80.2	16 12	GEOP	50	14	0	127.0	115.2	168.1	6
43285	12.9	74.8	31 00	GEOP	200	15	0	77.4	-84.3	112.6	5
43311	11.1	72.7	4 00	GEOP	925	20	0	18.4	-39.8	43.7	6
43311	11.1	72.7	4 12	GEOP	200	17	0	70.0	64.8	93.9	4
43333	11.7	92.7	79 00	GEOP	150	18	0	86.9	-120.7	147.3	5
43333	11.7	92.7	79 12	GEOP	100	18	0	173.1	-94.8	193.1	5
43346	10.9	79.8	7 00	GEOP	925	26	1	29.6	22.7	36.9	5
43346	10.9	79.8	7 12	GEOP	925	24	0	27.2	46.9	53.9	6
43369	8.3	73.2	2 12	GEOP	250	12	2	46.2	73.8	85.8	3
43371	8.5	76.9	64 00	GEOP	100	17	3	126.7	-105.6	161.4	9
43371	8.5	76.9	64 12	GEOP	150	24	1	127.7	13.3	125.6	7

WMO REGION 3

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
84378	-3.7	-73.3	117 12	GEOP	1000	15	0	8.5	67.5	68.0	8

WMO REGION 5

STN No.	LAT	LONGHT(M)	TIME	ELEM	LEV	NOBS	NGE	SD	BIAS	RMS	SUSPECT
91366	8.7	167.7	8 00	GEOP	30	23	0	144.6	152.6	208.0	3

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	17.5	51.8	54.6	7
15420	44.8	26.4	91 12	GEOP	1000	30	0	14.7	63.1	64.7	4

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	400	15	2	53.7	56.6	76.6	5
89022	-75.6	-26.3	30 12	GEOP	400	31	0	63.0	14.5	63.6	3
89512	-70.8	11.8	102 00	GEOP	1000	31	0	22.4	-19.4	29.4	4
89592	-66.6	93.0	35 00	GEOP	50	20	0	92.5	163.9	187.0	9
89642	-66.7	140.0	41 00	GEOP	1000	31	0	28.5	-30.2	41.3	3
89664	-77.8	166.7	24 00	GEOP	400	10	2	69.7	67.3	93.7	5

LIST OF SUSPECT SHIPS FOR JUL 2004

WIND DIRECTION

SHIP No.	LAT/LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
DGZO	46.2 -23.7	ALL	DD	20	0	0	80.1	4.2	78.2
KGJD	-33.9 18.2	ALL	DD	34	12	35	41.4	-3.5	40.6
WECB	22.8 -160.0	ALL	DD	38	0	0	14.2	30.5	33.5
ZQCP3	21.6 61.4	ALL	DD	28	0	0	81.1	-20.1	82.1

WIND SPEED

SHIP No.	LAT/LONG	TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3FFL8	43.4 -65.1	ALL	FF	24	0	0	3.5	6.2	7.0
3FWP3	22.1 115.1	ALL	FF	31	0	0	3.9	5.3	6.6
9MCD3	27.7 133.3	ALL	FF	49	1	2	4.5	6.5	7.9
DIBZ	12.6 47.9	ALL	FF	21	0	0	2.7	5.1	5.7
DPTL	40.1 -66.3	ALL	FF	77	1	1	5.3	7.4	9.1
ELXZ9	31.0 133.2	ALL	FF	55	0	0	3.4	5.2	6.2

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
GRFP	43.1	10.1	ALL	FF	20	4	20	5.3	12.6	13.6
HP6038	46.4	-48.4	ALL	FF	119	0	0	3.7	6.4	7.4
KGJD	-33.9	18.2	ALL	FF	58	17	29	5.4	2.3	5.8
LAJY4	49.8	-129.0	ALL	FF	33	0	0	3.8	5.3	6.4
UCTP	69.0	58.7	ALL	FF	104	0	0	2.7	5.0	5.7
V2HX	-18.2	168.1	ALL	FF	27	3	11	6.5	5.6	8.5
VEP717	46.7	-48.7	ALL	FF	121	0	0	4.6	7.1	8.4
VGSS	53.7	-56.2	ALL	FF	20	0	0	3.9	5.2	6.5
VNVG	-5.2	125.5	ALL	FF	38	0	0	5.0	7.1	8.7
WCY5331	43.7	-60.5	ALL	FF	108	0	0	3.2	6.2	6.9
YJUF7	46.7	-48.0	ALL	FF	124	0	0	3.2	6.3	7.1
ZCDE3	3.4	-4.7	ALL	FF	29	0	0	2.5	5.4	6.0
ZIPR7	35.1	19.1	ALL	FF	27	0	0	2.7	5.1	5.7

MEAN SEA LEVEL PRESSURE

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3FJA9	27.2	-91.0	ALL	MSLP	23	0	0	1.5	4.0	4.3
A8DE3	-24.1	-38.5	ALL	MSLP	49	1	2	2.1	-4.1	4.6
AVOSTEST	47.5	-52.8	ALL	MSLP	106	102	96	0.3	-14.7	14.7
CG2522	63.4	-123.7	ALL	MSLP	122	58	48	2.6	-9.8	10.1
CGDS	42.9	-79.2	ALL	MSLP	68	1	1	2.7	-7.7	8.2
DIGW	46.5	-148.9	ALL	MSLP	27	0	0	1.7	4.3	4.6
DMRX	49.7	-5.3	ALL	MSLP	40	0	0	1.4	4.3	4.5
EIGB	54.6	-8.5	ALL	MSLP	52	13	25	3.9	-3.5	5.2
ELWD5	12.6	47.4	ALL	MSLP	30	0	0	2.8	4.0	4.9
ELZN3	-39.1	145.9	ALL	MSLP	31	0	0	1.8	4.8	5.1
OUSE6	54.9	-1.1	ALL	MSLP	68	0	0	0.9	4.1	4.2
OZTS2	55.3	7.8	ALL	MSLP	32	0	0	0.8	4.9	4.9
PGON	39.3	-129.4	ALL	MSLP	42	16	38	1.2	-13.3	13.4
UAMY	63.5	-4.8	ALL	MSLP	51	1	2	4.9	-4.4	6.6
VQBW2	34.9	140.3	ALL	MSLP	49	1	2	4.7	4.5	6.4
ZCAS2	-18.5	117.8	ALL	MSLP	76	0	0	2.7	4.2	5.0
ZSDN	-8.9	55.3	ALL	MSLP	30	1	3	1.4	4.7	4.9

SEA SURFACE TEMPERATURE

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
3FKM8	17.1	135.3	ALL	SST	32	0	0	1.4	-4.4	4.7
3FPA6	19.0	-104.6	ALL	SST	67	0	0	1.2	5.8	5.9
A3BM9	-23.0	165.3	ALL	SST	22	2	9	2.5	3.6	4.4
A8AX4	19.5	-65.1	ALL	SST	31	0	0	2.3	-3.4	4.1
A8DO8	-3.7	146.5	ALL	SST	76	2	3	1.2	3.3	3.5
C6IO9	-34.0	14.7	ALL	SST	22	0	0	0.9	3.0	3.1
CG2522	63.4	-123.7	ALL	SST	42	17	40	4.5	0.0	4.4
CG2992	67.7	-134.2	ALL	SST	61	33	54	4.6	1.2	4.6
DBAI	54.4	11.1	ALL	SST	40	3	8	3.3	-3.0	4.4
DGGV	46.1	-162.8	ALL	SST	37	0	0	1.1	3.2	3.4
ELVB3	45.2	149.9	ALL	SST	47	0	0	1.0	3.1	3.3
FNMT	49.7	-0.4	ALL	SST	67	8	12	3.0	-5.0	5.8
FNNO	49.6	-0.3	ALL	SST	37	1	3	3.1	-4.4	5.3
H3SM	27.2	-90.0	ALL	SST	41	0	0	0.9	-3.9	4.0
KCB53	71.3	-156.8	ALL	SST	20	1	5	1.9	6.6	6.9
KDBG	28.1	173.3	ALL	SST	49	0	0	1.0	3.1	3.3
KHRP	38.5	10.9	ALL	SST	23	1	4	2.1	3.8	4.3
KRHX	39.5	-48.3	ALL	SST	25	0	0	2.4	-3.1	3.9
KRNJ	36.4	-4.1	ALL	SST	46	3	7	2.1	-4.1	4.6
KRPB	19.0	58.1	ALL	SST	55	2	4	1.7	-5.3	5.5
MSDM7	23.8	118.3	ALL	SST	52	0	0	2.5	4.8	5.4
MZIF7	13.1	48.6	ALL	SST	43	0	0	2.1	3.1	3.8
OVJB2	14.7	-96.9	ALL	SST	51	7	14	2.5	3.1	3.9
P3JA8	16.4	-78.8	ALL	SST	68	1	1	1.7	3.6	4.0
PEND	-38.9	147.5	ALL	SST	45	3	7	1.7	3.4	3.8
SGBA	48.1	-11.8	ALL	SST	50	1	2	1.6	5.2	5.4
UBAU	25.0	-16.0	ALL	SST	26	0	0	2.1	-3.1	3.7
UBLX	70.9	30.0	ALL	SST	37	1	3	1.6	-4.1	4.4
UBXS	20.2	-17.3	ALL	SST	80	2	3	3.0	-3.8	4.8
UCBM	66.7	41.4	ALL	SST	23	0	0	2.2	-3.6	4.2
UCMS	36.9	2.5	ALL	SST	36	1	3	3.3	3.4	4.7
UCOR	54.4	0.6	ALL	SST	36	2	6	1.3	-3.7	3.9
UHQP	50.8	156.3	ALL	SST	20	0	0	0.5	-3.3	3.3
V2AI7	44.8	149.6	ALL	SST	22	0	0	2.6	5.8	6.4
VCPX	45.4	-83.2	ALL	SST	22	6	27	4.3	-3.5	5.4

SHIP No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
VGKK	45.4	-81.9	ALL	SST	57	17	30	3.2	-4.3	5.3
VKBE	-31.8	153.0	ALL	SST	32	2	6	4.3	4.2	6.0
VLTT	-38.4	144.5	ALL	SST	60	22	37	3.1	-0.8	3.2
VOCJ	47.6	-59.1	ALL	SST	121	0	0	2.3	3.5	4.2
VRVT2	38.3	-70.7	ALL	SST	27	0	0	1.3	4.4	4.6
WAAH	55.5	7.3	ALL	SST	26	0	0	0.9	3.5	3.6
WTEC	43.3	-70.3	ALL	SST	74	3	4	2.5	-3.4	4.2

LIST OF SUSPECT BUOYS FOR JUL 2004

WIND DIRECTION

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
22102	34.8	125.8	ALL	DD	43	42	98	0.0	-19.0	19.0
22104	34.8	128.9	ALL	DD	33	32	97	0.0	55.0	55.0
22105	37.5	130.0	ALL	DD	20	20	100	**	**	**
41542	25.1	-66.7	ALL	DD	53	0	0	19.1	36.2	40.8
41544	23.6	-66.6	ALL	DD	52	0	0	48.9	32.6	58.4
52531	25.3	124.9	ALL	DD	32	0	0	24.4	37.6	44.6

WIND SPEED

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
22101	37.2	126.0	ALL	FF	109	66	61	6.5	10.2	12.1
22102	34.8	125.8	ALL	FF	120	74	62	8.1	11.8	14.3
22103	34.0	127.5	ALL	FF	76	49	64	6.2	16.3	17.4
22104	34.8	128.9	ALL	FF	119	84	71	9.1	9.1	12.7
22105	37.5	130.0	ALL	FF	120	84	70	6.8	13.8	15.4
41590	27.1	-61.9	ALL	FF	59	0	0	4.4	9.4	10.4

MEAN SEA LEVEL PRESSURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
16512	-44.5	97.2	ALL	MSLP	109	55	50	4.1	8.7	9.6
16952	-30.4	110.0	ALL	MSLP	36	0	0	2.6	7.1	7.6
25572	87.3	-130.6	ALL	MSLP	20	20	100	**	**	**
41538	26.4	-76.6	ALL	MSLP	31	31	100	**	**	**
52684	10.8	130.4	ALL	MSLP	113	0	0	4.6	-5.6	7.2
71599	-55.2	-8.7	ALL	MSLP	73	3	4	5.5	4.2	6.9
74541	-55.9	14.2	ALL	MSLP	69	38	55	6.9	2.8	7.4

SEA SURFACE TEMPERATURE

BUOY No.	LAT/LONG		TIME	ELEM	NOBS	NGE	PGE	SD	BIAS	RMS
43550	24.1	-110.3	ALL	SST	26	0	0	1.1	4.0	4.1
43563	31.3	-113.5	ALL	SST	28	1	4	5.0	-2.6	5.6
43905	20.2	-107.6	ALL	SST	71	0	0	1.8	3.1	3.6
46972	17.4	168.9	ALL	SST	41	0	0	0.2	5.1	5.1
55025	-33.9	151.3	ALL	SST	40	9	23	2.3	4.9	5.4
64608	65.1	-33.2	ALL	SST	122	0	0	0.6	3.1	3.1
74541	-55.9	14.2	ALL	SST	63	23	37	3.2	2.4	3.9

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