

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

LIST OF SUSPECT LAND SURFACE STATIONS FOR APR 2002

WMO REGION 1

| STN NO. | LAT | LONG | HT (M) | TIME | ELEM | NOBS | NGE | PGE | SD | BIAS | RMS |
|---------|------|------|--------|------|------|------|-----|-----|-----|------|------|
| 63330 | 13.5 | 39.5 | 2070 | ALL | MSLP | 34 | 13 | 38 | 1.1 | 12.9 | 13.0 |
| 63402 | 7.7 | 36.8 | 1725 | ALL | MSLP | 29 | 0 | 0 | 2.8 | -9.6 | 10.0 |
| 63478 | 5.9 | 43.6 | 295 | ALL | MSLP | 30 | 0 | 0 | 1.0 | 5.6 | 5.6 |
| 65404 | 10.1 | -2.5 | 323 | ALL | MSLP | 20 | 0 | 0 | 1.3 | 4.1 | 4.3 |

WMO REGION 2

| STN NO. | LAT | LONG | HT (M) | TIME | ELEM | NOBS | NGE | PGE | SD | BIAS | RMS |
|---------|------|-------|--------|------|------|------|-----|-----|-----|------|-----|
| 30967 | 49.9 | 115.8 | 623 | ALL | MSLP | 88 | 0 | 0 | 2.1 | -7.1 | 7.4 |
| 38933 | 37.8 | 68.8 | 429 | ALL | MSLP | 42 | 1 | 2 | 2.5 | 5.2 | 5.8 |
| 40700 | 39.7 | 48.1 | 45 | ALL | MSLP | 86 | 0 | 0 | 1.3 | -4.6 | 4.7 |
| 40741 | 36.5 | 61.2 | 236 | ALL | MSLP | 88 | 0 | 0 | 2.5 | -4.3 | 4.9 |
| 41396 | 16.0 | 49.0 | 700 | ALL | MSLP | 40 | 0 | 0 | 1.3 | 4.0 | 4.2 |
| 44265 | 46.1 | 91.6 | 1186 | ALL | MSLP | 111 | 1 | 1 | 2.6 | 4.2 | 4.9 |
| 51495 | 43.5 | 91.6 | 874 | ALL | MSLP | 119 | 0 | 0 | 2.4 | 6.4 | 6.8 |
| 51716 | 39.8 | 78.6 | 1117 | ALL | MSLP | 120 | 6 | 5 | 3.3 | -4.3 | 5.4 |
| 51730 | 40.5 | 81.1 | 1013 | ALL | MSLP | 120 | 6 | 5 | 3.6 | -5.6 | 6.6 |
| 51828 | 37.1 | 79.9 | 1375 | ALL | MSLP | 120 | 2 | 2 | 3.6 | -4.1 | 5.4 |
| 52889 | 36.0 | 103.9 | 1518 | ALL | MSLP | 120 | 1 | 1 | 3.1 | -4.9 | 5.8 |
| 56096 | 33.4 | 104.9 | 1079 | ALL | MSLP | 120 | 0 | 0 | 3.5 | -4.7 | 5.9 |

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 | 48 | 0 | 0 | 1.8 | -4.2 | 4.6 |
| 82212 | -2.5 | -66.2 | 55 | ALL | MSLP | 87 | 0 | 0 | 1.3 | 4.4 | 4.6 |
| 82425 | -4.9 | -63.1 | 46 | ALL | MSLP | 89 | 0 | 0 | 1.5 | 5.1 | 5.3 |
| 82678 | -6.8 | -43.0 | 127 | ALL | MSLP | 89 | 0 | 0 | 1.1 | 4.1 | 4.2 |
| 82780 | -7.1 | -41.5 | 208 | ALL | MSLP | 89 | 0 | 0 | 1.2 | 4.1 | 4.2 |
| 83319 | -14.7 | -52.3 | 315 | ALL | MSLP | 89 | 0 | 0 | 1.4 | 4.9 | 5.1 |
| 83919 | -28.7 | -50.4 | 1048 | ALL | MSLP | 89 | 0 | 0 | 1.6 | 4.6 | 4.9 |
| 84377 | -3.8 | -73.3 | 126 | ALL | MSLP | 88 | 0 | 0 | 1.6 | 4.8 | 5.1 |
| 84390 | -4.6 | -81.3 | 90 | ALL | MSLP | 20 | 0 | 0 | 1.4 | 4.1 | 4.3 |
| 84401 | -5.2 | -80.6 | 55 | ALL | MSLP | 94 | 0 | 0 | 1.9 | 5.0 | 5.4 |
| 84425 | -5.9 | -76.1 | 184 | ALL | MSLP | 57 | 0 | 0 | 1.7 | 7.1 | 7.3 |
| 84455 | -6.4 | -76.4 | 282 | ALL | MSLP | 64 | 0 | 0 | 1.7 | 9.2 | 9.3 |
| 84501 | -8.1 | -79.0 | 30 | ALL | MSLP | 66 | 0 | 0 | 1.8 | 5.4 | 5.7 |
| 84782 | -18.1 | -70.3 | 458 | ALL | MSLP | 72 | 0 | 0 | 1.4 | 8.9 | 9.0 |
| 85041 | -11.0 | -68.8 | 235 | ALL | MSLP | 57 | 0 | 0 | 1.9 | 7.6 | 7.8 |
| 85141 | -14.5 | -67.6 | 204 | ALL | MSLP | 56 | 0 | 0 | 2.6 | 5.7 | 6.2 |
| 85152 | -14.9 | -66.9 | 194 | ALL | MSLP | 58 | 0 | 0 | 2.2 | 4.3 | 4.9 |
| 85365 | -22.0 | -63.7 | 645 | ALL | MSLP | 54 | 0 | 0 | 2.5 | 5.7 | 6.2 |
| 85394 | -22.8 | -64.3 | 381 | ALL | MSLP | 39 | 2 | 5 | 2.4 | 10.7 | 11.0 |
| 85406 | -18.4 | -70.3 | 55 | ALL | MSLP | 117 | 0 | 0 | 1.5 | 6.1 | 6.3 |
| 85418 | -20.5 | -70.2 | 48 | ALL | MSLP | 117 | 0 | 0 | 1.5 | 5.3 | 5.5 |
| 85442 | -23.4 | -70.4 | 140 | ALL | MSLP | 119 | 0 | 0 | 1.4 | 4.2 | 4.4 |
| 86065 | -22.7 | -61.5 | 220 | ALL | MSLP | 36 | 0 | 0 | 2.4 | 4.3 | 5.0 |

WMO REGION 4

| STN NO. | LAT | LONG | HT (M) | TIME | ELEM | NOBS | NGE | PGE | SD | BIAS | RMS |
|---------|------|--------|--------|------|------|------|-----|-----|-----|-------|------|
| 71506 | 67.0 | -136.2 | 720 | ALL | MSLP | 118 | 0 | 0 | 1.6 | -4.2 | 4.5 |
| 72375 | 35.1 | -11.2 | 2139 | ALL | MSLP | 118 | 17 | 14 | 7.8 | -1.8 | 8.0 |
| 76118 | 30.4 | -109.7 | 1040 | ALL | MSLP | 34 | 2 | 6 | 1.1 | -13.1 | 13.2 |
| 76220 | 29.0 | -107.8 | 1870 | ALL | MSLP | 62 | 7 | 11 | 4.4 | 7.3 | 8.5 |
| 76243 | 28.7 | -100.5 | 250 | ALL | MSLP | 82 | 0 | 0 | 2.2 | 5.3 | 5.7 |
| 76323 | 26.9 | -105.7 | 1744 | ALL | MSLP | 82 | 1 | 1 | 3.7 | 5.5 | 6.6 |
| 76625 | 20.6 | -100.4 | 1813 | ALL | MSLP | 35 | 0 | 0 | 2.5 | -5.0 | 5.6 |
| 76658 | 19.2 | -103.7 | 494 | ALL | MSLP | 36 | 0 | 0 | 1.4 | 5.7 | 5.8 |
| 76743 | 18.0 | -92.9 | 10 | ALL | MSLP | 57 | 0 | 0 | 1.9 | 6.3 | 6.6 |
| 76762 | 17.5 | -99.5 | 1865 | ALL | MSLP | 83 | 0 | 0 | 2.1 | -4.7 | 5.1 |
| 76773 | 17.8 | -97.8 | 1680 | ALL | MSLP | 39 | 0 | 0 | 2.8 | 4.0 | 4.9 |
| 76843 | 16.8 | -93.1 | 528 | ALL | MSLP | 96 | 0 | 0 | 1.1 | 5.4 | 5.5 |
| 76903 | 14.9 | -92.3 | 182 | ALL | MSLP | 101 | 0 | 0 | 1.6 | 7.1 | 7.3 |

WMO REGION 5

| STN NO. | LAT | LONG | HT (M) | TIME | ELEM | NOBS | NGE | PGE | SD | BIAS | RMS |
|---------|-------|-------|--------|------|------|------|-----|-----|----|-------|------|
| 92010 | -6.1 | 145.4 | 1587 | ALL | MSLP | 37 | 0 | 0 | .8 | 8.9 | 8.9 |
| 97378 | -10.7 | 123.1 | 1 | ALL | MSLP | 33 | 23 | 70 | .9 | -14.3 | 14.3 |

WMO REGION 6

| STN NO. | LAT | LONG | HT (M) | TIME | ELEM | NOBS | NGE | PGE | SD | BIAS | RMS |
|---------|------|------|--------|------|------|------|-----|-----|-----|------|-----|
| 40296 | 31.0 | 35.5 | -350 | ALL | MSLP | 99 | 0 | 0 | 1.4 | 4.0 | 4.3 |

LIST OF SUSPECT RADIOSONDE STATIONS FOR APR 2002

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 | 13 | 0 | 8.6 | 40.8 | 41.7 | 3 |

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 | 20 | 0 | 90.6 | 172.3 | 193.6 | 5 |
| 31168 | 56.5 | 138.1 | 8 | 00 | GEOP | 100 | 18 | 1 | 32.1 | 119.1 | 123.1 | 4 |
| 32098 | 49.2 | 143.1 | 8 | 00 | GEOP | 100 | 22 | 0 | 53.1 | 140.0 | 149.3 | 3 |
| 42027 | 34.1 | 74.8 | 1587 | 00 | GEOP | 200 | 13 | 1 | 118.2 | -9.3 | 113.5 | 6 |
| 42101 | 30.3 | 76.5 | 251 | 00 | GEOP | 200 | 25 | 3 | 73.2 | -93.5 | 117.7 | 10 |
| 42101 | 30.3 | 76.5 | 251 | 12 | GEOP | 30 | 10 | 2 | 69.7 | 225.3 | 234.5 | 4 |
| 42182 | 28.6 | 77.2 | 216 | 00 | GEOP | 100 | 23 | 0 | 93.0 | -101.3 | 136.1 | 6 |
| 42314 | 27.5 | 95.0 | 111 | 12 | GEOP | 150 | 10 | 0 | 98.0 | -33.7 | 98.9 | 3 |
| 42339 | 26.3 | 73.0 | 224 | 00 | GEOP | 150 | 16 | 0 | 105.4 | -36.6 | 108.5 | 4 |
| 42339 | 26.3 | 73.0 | 224 | 12 | GEOP | 200 | 20 | 0 | 81.3 | -24.3 | 82.9 | 3 |
| 42397 | 26.7 | 88.4 | 123 | 00 | GEOP | 500 | 11 | 0 | 24.6 | -50.3 | 55.5 | 5 |
| 42397 | 26.7 | 88.4 | 123 | 12 | GEOP | 400 | 11 | 0 | 31.4 | -64.9 | 71.5 | 4 |
| 42410 | 26.1 | 91.6 | 54 | 12 | GEOP | 150 | 15 | 0 | 92.4 | -42.9 | 99.0 | 5 |
| 42647 | 23.1 | 72.6 | 55 | 00 | GEOP | 100 | 12 | 0 | 107.9 | -86.9 | 135.0 | 3 |
| 42647 | 23.1 | 72.6 | 55 | 12 | GEOP | 50 | 11 | 2 | 103.4 | 227.4 | 247.5 | 10 |
| 42701 | 23.3 | 85.3 | 652 | 00 | GEOP | 100 | 11 | 0 | 103.5 | -83.4 | 129.2 | 6 |
| 42701 | 23.3 | 85.3 | 652 | 12 | GEOP | 300 | 15 | 0 | 85.5 | -12.4 | 83.5 | 7 |
| 42724 | 23.9 | 91.3 | 16 | 12 | GEOP | 100 | 14 | 0 | 80.0 | -174.8 | 191.0 | 7 |
| 42867 | 21.1 | 79.1 | 310 | 00 | GEOP | 200 | 27 | 1 | 54.7 | -63.9 | 83.4 | 4 |
| 42867 | 21.1 | 79.1 | 310 | 12 | GEOP | 30 | 12 | 1 | 172.1 | 195.6 | 255.3 | 4 |
| 42971 | 20.3 | 85.8 | 46 | 12 | GEOP | 30 | 10 | 0 | 116.3 | 190.8 | 220.4 | 3 |
| 43003 | 19.1 | 72.8 | 14 | 00 | GEOP | 100 | 15 | 0 | 113.3 | -76.4 | 133.4 | 5 |
| 43014 | 19.9 | 75.4 | 579 | 00 | GEOP | 250 | 19 | 0 | 85.6 | 24.5 | 86.9 | 5 |
| 43014 | 19.9 | 75.4 | 579 | 12 | GEOP | 150 | 14 | 1 | 132.7 | 34.7 | 132.1 | 6 |
| 43128 | 17.5 | 78.5 | 545 | 00 | GEOP | 200 | 12 | 1 | 48.3 | -107.4 | 116.8 | 3 |
| 43185 | 16.2 | 81.2 | 3 | 12 | GEOP | 150 | 12 | 0 | 75.6 | 94.4 | 119.0 | 4 |
| 43192 | 15.5 | 73.8 | 60 | 00 | GEOP | 100 | 12 | 2 | 123.6 | -202.8 | 234.2 | 8 |
| 43279 | 13.0 | 80.2 | 16 | 00 | GEOP | 150 | 22 | 0 | 73.8 | -75.4 | 104.4 | 4 |
| 43285 | 12.9 | 74.8 | 31 | 00 | GEOP | 50 | 10 | 0 | 80.4 | 134.4 | 154.5 | 4 |
| 43295 | 13.0 | 77.6 | 921 | 12 | GEOP | 50 | 16 | 1 | 127.0 | 142.6 | 188.1 | 5 |
| 43333 | 11.7 | 92.7 | 79 | 12 | GEOP | 100 | 17 | 0 | 79.6 | -109.1 | 133.7 | 4 |
| 43346 | 10.9 | 79.8 | 7 | 00 | GEOP | 100 | 29 | 1 | 78.9 | -142.0 | 161.8 | 6 |
| 43346 | 10.9 | 79.8 | 7 | 12 | GEOP | 30 | 26 | 0 | 100.2 | 203.1 | 225.6 | 3 |
| 43371 | 8.5 | 76.9 | 64 | 00 | GEOP | 100 | 28 | 1 | 68.9 | -164.9 | 178.3 | 6 |
| 43371 | 8.5 | 76.9 | 64 | 12 | GEOP | 30 | 16 | 0 | 116.8 | 177.4 | 210.4 | 6 |
| 97180 | -5.1 | 119.6 | 14 | 00 | GEOP | 70 | 12 | 0 | 71.5 | -128.3 | 145.4 | 8 |

WMO REGION 6

| STN NO. | LAT | LONG | HT (M) | TIME | ELEM | LEV | NOBS | NGE | SD | BIAS | RMS | SUSPECT |
|---------|------|------|--------|------|------|-----|------|-----|------|-------|-------|---------|
| 26477 | 56.3 | 30.6 | 106 | 12 | GEOP | 150 | 26 | 2 | 32.9 | 185.4 | 188.2 | 11 |
| 34247 | 50.4 | 41.0 | 92 | 12 | GEOP | 50 | 29 | 0 | 69.9 | 121.5 | 139.6 | 4 |

WMO REGION ANTARCTICA

| STN NO. | LAT | LONG | HT (M) | TIME | ELEM | LEV | NOBS | NGE | SD | BIAS | RMS | SUSPECT |
|---------|-------|-------|--------|------|------|-----|------|-----|------|-------|-------|---------|
| 89512 | -70.8 | 11.8 | 102 | 12 | GEOP | 50 | 13 | 1 | 52.9 | 222.1 | 227.8 | 5 |
| 89664 | -77.8 | 166.7 | 24 | 00 | GEOP | 250 | 24 | 0 | 33.3 | -89.1 | 94.9 | 3 |

LIST OF SUSPECT SHIPS FOR APR 2002

| SHIP NO. | LAT/LONG | TIME | ELEM | NOBS | NGE | PGE | SD | BIAS | RMS |
|----------------|------------|------|------|------|-----|-----|-------|-------|-------|
| WIND DIRECTION | | | | | | | | | |
| 3FQO4 | 8.0 116.1 | ALL | DD | 33 | 0 | 0 | 38.8 | 34.2 | 51.3 |
| FGTO | 46.5 -10.7 | ALL | DD | 21 | 0 | 0 | 85.1 | -17.6 | 84.9 |
| FNCI | 38.2 6.5 | ALL | DD | 31 | 0 | 0 | 91.3 | 1.0 | 89.8 |
| JKES | 30.9 147.3 | ALL | DD | 55 | 0 | 0 | 19.5 | 30.5 | 36.1 |
| MZIF7 | 33.0 28.6 | ALL | DD | 25 | 0 | 0 | 105.7 | -17.8 | 105.1 |
| OENC | 56.7 7.2 | ALL | DD | 21 | 0 | 0 | 72.2 | 43.6 | 82.8 |
| UCTR | 20.7 -17.4 | ALL | DD | 54 | 2 | 4 | 92.5 | 5.3 | 91.7 |
| UGGA | 35.2 129.3 | ALL | DD | 37 | 3 | 8 | 93.9 | -7.6 | 92.8 |
| VGLZ | 42.3 -80.5 | ALL | DD | 21 | 0 | 0 | 47.1 | -37.4 | 59.2 |
| WCY2920 | 39.3 155.7 | ALL | DD | 23 | 0 | 0 | 56.6 | -35.4 | 65.7 |
| ZCBD4 | 10.5 -78.6 | ALL | DD | 23 | 0 | 0 | 34.9 | 31.0 | 46.1 |
| UIAH | 62.1 -29.9 | ALL | DD | 20 | 0 | 0 | 75.2 | 40.2 | 83.5 |

WIND SPEED

| | | | | | | | | | |
|---------|-------------|-----|----|-----|---|---|-----|------|------|
| 3FWL4 | 22.1 114.7 | ALL | FF | 40 | 0 | 0 | 2.7 | 5.0 | 5.7 |
| C6MS4 | 20.3 -74.1 | ALL | FF | 26 | 0 | 0 | 3.0 | 5.3 | 6.0 |
| C6NZ3 | 14.0 -74.4 | ALL | FF | 42 | 1 | 2 | 5.3 | 6.9 | 8.6 |
| DZSE | 3.4 -30.1 | ALL | FF | 51 | 0 | 0 | 2.0 | 6.3 | 6.6 |
| ELQB8 | -11.0 55.4 | ALL | FF | 23 | 0 | 0 | 4.8 | 5.1 | 6.9 |
| ELRR6 | 22.7 -69.0 | ALL | FF | 53 | 0 | 0 | 4.3 | 5.3 | 6.8 |
| ELXT8 | -35.9 150.7 | ALL | FF | 20 | 0 | 0 | 5.4 | 10.2 | 11.5 |
| HP6038 | 1.9 147.4 | ALL | FF | 117 | 0 | 0 | 3.9 | 6.2 | 7.3 |
| LAVX | 40.6 155.0 | ALL | FF | 26 | 0 | 0 | 4.8 | 5.9 | 7.6 |
| P3EK7 | -44.3 -59.4 | ALL | FF | 52 | 0 | 0 | 3.8 | 5.2 | 6.5 |
| TSMU | 38.5 7.9 | ALL | FF | 55 | 0 | 0 | 4.0 | 6.0 | 7.2 |
| UFSZ | -30.3 -21.1 | ALL | FF | 20 | 0 | 0 | 6.0 | 5.7 | 8.2 |
| V2FN | 46.3 -7.4 | ALL | FF | 27 | 1 | 4 | 6.2 | 14.0 | 15.3 |
| WQZ9670 | 43.3 -87.8 | ALL | FF | 34 | 0 | 0 | 3.3 | 5.6 | 6.5 |
| WZP8164 | 53.6 8.6 | ALL | FF | 23 | 0 | 0 | 3.3 | 5.4 | 6.3 |

MEAN SEA LEVEL PRESSURE

| | | | | | | | | | |
|---------|-------------|-----|------|----|----|----|-----|------|------|
| BOAB | 7.0 78.3 | ALL | MSLP | 44 | 0 | 0 | 3.5 | -5.0 | 6.1 |
| C6FE5 | -20.2 -9.3 | ALL | MSLP | 28 | 0 | 0 | 1.4 | -4.3 | 4.5 |
| C6QK | 54.2 -176.5 | ALL | MSLP | 21 | 0 | 0 | 1.1 | 7.2 | 7.3 |
| CG2350 | 43.9 -78.2 | ALL | MSLP | 34 | 24 | 71 | 0.8 | 0.1 | 0.8 |
| DICB | 31.5 -18.3 | ALL | MSLP | 23 | 0 | 0 | 1.1 | -4.5 | 4.6 |
| ELRR2 | 24.0 -72.7 | ALL | MSLP | 27 | 0 | 0 | 1.1 | -4.3 | 4.4 |
| MVLA7 | 36.5 -10.6 | ALL | MSLP | 38 | 0 | 0 | 2.4 | 5.3 | 5.8 |
| NMRY | 47.2 -2.9 | ALL | MSLP | 26 | 13 | 50 | 2.4 | -0.9 | 2.5 |
| UBAU | 57.5 -15.3 | ALL | MSLP | 32 | 0 | 0 | 1.3 | -4.4 | 4.6 |
| UCTR | 20.7 -17.4 | ALL | MSLP | 54 | 5 | 9 | 6.4 | 2.9 | 7.0 |
| UCUE | 57.1 -14.9 | ALL | MSLP | 32 | 0 | 0 | 3.2 | -5.1 | 6.0 |
| UDYG | 70.8 21.8 | ALL | MSLP | 47 | 0 | 0 | 3.2 | -4.6 | 5.6 |
| UGGA | 35.2 129.3 | ALL | MSLP | 47 | 12 | 26 | 3.6 | -8.0 | 8.8 |
| V7BW9 | 12.8 128.8 | ALL | MSLP | 26 | 0 | 0 | 1.8 | -4.0 | 4.4 |
| VGDX | 44.9 -61.5 | ALL | MSLP | 53 | 0 | 0 | 1.9 | -4.5 | 4.9 |
| VNW4455 | 49.4 -65.1 | ALL | MSLP | 63 | 1 | 2 | 3.4 | 4.4 | 5.5 |
| VVML | 28.9 49.5 | ALL | MSLP | 23 | 0 | 0 | 1.6 | 5.2 | 5.4 |
| WCV8696 | 59.9 -152.1 | ALL | MSLP | 23 | 0 | 0 | 2.4 | -6.7 | 7.1 |
| UFAA | 71.5 30.1 | ALL | MSLP | 36 | 0 | 0 | 1.5 | 11.2 | 11.3 |

| SHIP NO. | LAT/LONG | | TIME | ELEM | NOBS | NGE | PGE | SD | BIAS | RMS |
|-------------------------|----------|--------|------|------|------|-----|-----|-----|------|-----|
| MEAN SEA LEVEL PRESSURE | | | | | | | | | | |
| UIAH | 62.1 | -29.9 | ALL | MSLP | 21 | 6 | 29 | 3.9 | -1.5 | 4.1 |
| SEA SURFACE TEMPERATURE | | | | | | | | | | |
| 3ECM7 | 80.0 | -85.8 | ALL | SST | 76 | 0 | 0 | 1.0 | 3.7 | 3.8 |
| 3FDZ5 | 13.1 | 50.8 | ALL | SST | 40 | 0 | 0 | 2.0 | 4.4 | 4.9 |
| 3FJV4 | 21.9 | 60.9 | ALL | SST | 25 | 1 | 4 | 0.8 | 3.6 | 3.7 |
| 8PNI | 57.0 | -8.0 | ALL | SST | 21 | 0 | 0 | 1.8 | 3.4 | 3.8 |
| 9MUG | 14.9 | 119.0 | ALL | SST | 36 | 0 | 0 | 2.1 | 3.2 | 3.9 |
| 9VIH | 34.2 | -140.0 | ALL | SST | 21 | 0 | 0 | 0.8 | 3.5 | 3.6 |
| C6HS4 | -35.4 | 133.7 | ALL | SST | 49 | 1 | 2 | 2.6 | 3.0 | 4.0 |
| C6MS4 | 20.3 | -74.1 | ALL | SST | 28 | 0 | 0 | 1.4 | -4.4 | 4.6 |
| C6QO9 | -13.9 | 152.6 | ALL | SST | 42 | 1 | 2 | 1.1 | 4.2 | 4.4 |
| CG2960 | 51.7 | -129.0 | ALL | SST | 105 | 29 | 28 | 5.0 | 0.9 | 5.0 |
| CGDS | 49.4 | -54.9 | ALL | SST | 60 | 20 | 33 | 4.6 | 1.4 | 4.8 |
| CYMD | 36.5 | -2.5 | ALL | SST | 23 | 7 | 30 | 3.4 | 2.3 | 4.0 |
| DBBI | 53.8 | 7.1 | ALL | SST | 62 | 3 | 5 | 3.1 | 3.6 | 4.7 |
| DBFR | 54.1 | 6.0 | ALL | SST | 76 | 9 | 12 | 2.8 | 3.1 | 4.1 |
| DQVG | 11.7 | 61.2 | ALL | SST | 55 | 3 | 5 | 2.5 | 3.3 | 4.2 |
| FNVA | 50.4 | -5.5 | ALL | SST | 55 | 37 | 67 | 0.6 | 9.4 | 9.5 |
| JADY | 33.9 | 142.9 | ALL | SST | 62 | 0 | 0 | 0.9 | 6.1 | 6.2 |
| KGJX | 54.1 | -136.4 | ALL | SST | 49 | 1 | 2 | 1.2 | 4.6 | 4.7 |
| LAJV4 | 17.8 | -142.4 | ALL | SST | 28 | 0 | 0 | 0.7 | 3.1 | 3.2 |
| LAJY4 | 45.9 | -13.0 | ALL | SST | 53 | 2 | 4 | 1.8 | 5.4 | 5.6 |
| LAON4 | 40.2 | 164.5 | ALL | SST | 63 | 6 | 10 | 3.0 | 3.8 | 4.8 |
| MVLA7 | 36.5 | -10.6 | ALL | SST | 38 | 0 | 0 | 1.1 | -4.4 | 4.5 |
| OVRY2 | 55.0 | 6.2 | ALL | SST | 44 | 0 | 0 | 1.7 | 3.0 | 3.5 |
| OWEN2 | 39.7 | -128.1 | ALL | SST | 37 | 0 | 0 | 2.5 | 3.2 | 4.0 |
| P3FV6 | 11.1 | -89.3 | ALL | SST | 65 | 0 | 0 | 2.2 | -3.9 | 4.5 |
| PCCX | 47.8 | -5.6 | ALL | SST | 22 | 1 | 5 | 2.2 | -3.4 | 4.0 |
| TSMS | 43.4 | 9.4 | ALL | SST | 33 | 2 | 6 | 1.8 | -4.3 | 4.6 |
| UAMY | 62.5 | 0.4 | ALL | SST | 52 | 0 | 0 | 1.0 | -3.8 | 3.9 |
| UCDM | 45.7 | 148.2 | ALL | SST | 21 | 0 | 0 | 2.7 | 3.6 | 4.5 |
| UFSZ | -30.3 | -21.1 | ALL | SST | 23 | 2 | 9 | 2.2 | 4.8 | 5.3 |
| VCLM | 43.2 | -82.4 | ALL | SST | 90 | 20 | 22 | 6.1 | 0.9 | 6.1 |
| VCLX | 47.6 | -88.3 | ALL | SST | 26 | 4 | 15 | 5.9 | -2.9 | 6.4 |
| VCPX | 48.8 | -68.1 | ALL | SST | 27 | 8 | 30 | 5.6 | -0.3 | 5.4 |
| VOPM | 42.3 | -80.8 | ALL | SST | 26 | 5 | 19 | 5.5 | 1.6 | 5.6 |
| VRRB | -19.7 | 162.7 | ALL | SST | 44 | 0 | 0 | 2.4 | -3.1 | 3.9 |
| VRVB9 | 32.1 | 132.7 | ALL | SST | 21 | 1 | 5 | 2.0 | 5.3 | 5.6 |
| WAAH | 59.9 | 2.1 | ALL | SST | 59 | 0 | 0 | 1.7 | 3.2 | 3.6 |
| WBHU | 51.3 | -127.9 | ALL | SST | 24 | 0 | 0 | 1.3 | 3.1 | 3.4 |
| WCW9126 | 5.6 | -78.3 | ALL | SST | 32 | 11 | 34 | 2.7 | 5.0 | 5.7 |
| WCZ9380 | 59.6 | -151.4 | ALL | SST | 30 | 1 | 3 | 1.2 | 6.4 | 6.5 |
| WGJF | 24.3 | -73.0 | ALL | SST | 28 | 9 | 32 | 2.5 | -2.2 | 3.3 |
| WQZ9670 | 43.3 | -87.8 | ALL | SST | 30 | 9 | 30 | 4.9 | 0.7 | 4.8 |
| WXN3191 | 41.6 | -87.3 | ALL | SST | 43 | 2 | 5 | 5.1 | -0.3 | 5.0 |
| YJQL3 | 38.6 | 158.1 | ALL | SST | 26 | 0 | 0 | 1.0 | -4.5 | 4.6 |
| UFAA | 71.5 | 30.1 | ALL | SST | 36 | 16 | 44 | 3.5 | -5.0 | 6.1 |

LIST OF SUSPECT BUOYS FOR APR 2002

| BUOY NO. | LAT/LONG | | TIME | ELEM | NOBS | NGE | PGE | SD | BIAS | RMS |
|-------------------------|----------|--------|------|------|------|-----|-----|------|-------|------|
| WIND DIRECTION | | | | | | | | | | |
| 22102 | 34.0 | 127.5 | ALL | DD | 38 | 0 | 0 | 39.8 | 69.2 | 79.6 |
| 23924 | 20.6 | 63.6 | ALL | DD | 22 | 0 | 0 | 87.9 | -17.3 | 87.6 |
| 42533 | 8.1 | -110.2 | ALL | DD | 61 | 39 | 64 | 28.8 | 7.6 | 29.2 |
| 52537 | 8.9 | 123.4 | ALL | DD | 88 | 0 | 0 | 16.3 | -31.4 | 35.3 |
| 52644 | 12.6 | 124.4 | ALL | DD | 24 | 17 | 71 | 33.5 | -2.3 | 31.1 |
| 53057 | -0.7 | 96.9 | ALL | DD | 22 | 0 | 0 | 91.0 | -3.2 | 88.9 |
| WIND SPEED | | | | | | | | | | |
| 23924 | 20.6 | 63.6 | ALL | FF | 22 | 0 | 0 | 2.0 | 10.4 | 10.6 |
| 42533 | 8.1 | -110.2 | ALL | FF | 61 | 39 | 64 | 5.0 | 16.0 | 16.8 |
| 52644 | 12.6 | 124.4 | ALL | FF | 25 | 17 | 68 | 8.3 | 4.3 | 8.9 |
| MEAN SEA LEVEL PRESSURE | | | | | | | | | | |
| 25541 | 76.6 | 154.8 | ALL | MS | 120 | 54 | 45 | 7.5 | -4.2 | 8.6 |
| 61533 | 33.7 | 35.3 | ALL | MS | 66 | 33 | 50 | 2.7 | 11.6 | 11.9 |
| 74520 | -34.5 | -79.5 | ALL | MS | 112 | 8 | 7 | 6.1 | -2.2 | 6.4 |
| SEA SURFACE TEMPERATURE | | | | | | | | | | |
| 12515 | 21.0 | 37.8 | ALL | TS | 96 | 12 | 13 | 5.1 | 1.0 | 5.2 |
| 16950 | -33.9 | 4.6 | ALL | TS | 25 | 0 | 0 | 2.4 | -4.9 | 5.4 |
| 21595 | 30.2 | 137.2 | ALL | TS | 29 | 1 | 3 | 2.4 | 3.7 | 4.4 |
| 21645 | 47.3 | -156.3 | ALL | TS | 21 | 21 | 100 | ** | ** | ** |
| 23911 | 3.0 | 72.8 | ALL | TS | 20 | 9 | 45 | 4.7 | -2.8 | 5.3 |
| 33502 | -23.5 | 94.0 | ALL | TS | 26 | 0 | 0 | .5 | 3.5 | 3.6 |
| 42533 | 8.1 | -110.2 | ALL | TS | 118 | 0 | 0 | 5.1 | 4.4 | 6.7 |
| 44502 | 41.7 | -48.4 | ALL | TS | 66 | 28 | 42 | 4.0 | -4.7 | 6.2 |
| 44602 | 27.8 | -34.2 | ALL | TS | 22 | 0 | 0 | .9 | 3.1 | 3.2 |
| 55911 | -47.8 | 162.0 | ALL | TS | 100 | 0 | 0 | .4 | 5.3 | 5.3 |
| 61526 | 41.0 | 38.1 | ALL | TS | 93 | 8 | 9 | 2.7 | 4.0 | 4.8 |
| 61528 | 41.1 | 40.0 | ALL | TS | 31 | 4 | 13 | 2.0 | 5.0 | 5.4 |
| 61529 | 43.2 | 31.5 | ALL | TS | 82 | 13 | 16 | 2.7 | 4.0 | 4.8 |
| 61531 | 44.0 | 39.0 | ALL | TS | 60 | 6 | 10 | 2.9 | 5.7 | 6.3 |
| 61535 | 32.7 | 33.6 | ALL | TS | 84 | 6 | 7 | 3.0 | 3.8 | 4.8 |
| 61658 | 42.1 | 41.6 | ALL | TS | 77 | 49 | 64 | 2.9 | 4.2 | 5.1 |
| 61659 | 44.0 | 32.3 | ALL | TS | 24 | 20 | 83 | 3.6 | 4.6 | 5.6 |
| 64552 | 57.7 | -30.9 | ALL | TS | 107 | 10 | 9 | 1.6 | 3.6 | 3.9 |

1) URL=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