No.

**JAPAN INTERNATIONAL COOPERATION AGENCY**

**DEPARTMENT OF WATER AFFAIRS**
**MINISTRY OF AGRICULTURE, WATER AND RURAL DEVELOPMENT**
**THE REPUBLIC OF NAMIBIA**

# THE STUDY
# ON
# THE GROUNDWATER POTENTIAL EVALUATION AND MANAGEMENT PLAN
# IN
# THE SOUTHEAST KALAHARI (STAMPRIET) ARTESIAN BASIN
# IN
# THE REPUBLIC OF NAMIBIA

## FINAL REPORT

## DATA BOOK

**MARCH 2002**

**PACIFIC CONSULTANTS INTERNATIONAL, TOKYO**
**IN ASSOCIATION WITH**
**SANYU CONSULTANTS INC., TOKYO**

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# Appendix A

# Rainfall Data

**Rainfall Records at Otisrindi**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1985-86 | 26.6 | 35.0 | 38.5 | 98.0 | 106.5 | 102.0 | 14.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | **420.9** |
| 1986-87 | 20.5 | 18.0 | 23.0 | 12.0 | 81.5 | 55.0 | 47.0 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | **258.7** |
| 1987-88 | 19.0 | 4.7 | 45.5 | 162.5 | 44.0 | 47.5 | 57.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **380.2** |
| 1988-89 | 0.0 | 30.0 | 80.5 | 118.3 | 197.5 | 0.0 | 15.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | **446.3** |
| 1989-90 | 24.0 | 6.5 | 0.0 | 181.5 | 26.0 | 115.0 | 42.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **395.0** |
| 1990-91 | 0.0 | 38.5 | 69.5 | 122.1 | 249.9 | 101.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | **582.2** |
| 1991-92 | 29.5 | 28.5 | 127.1 | 26.0 | 28.0 | 69.0 | 26.0 | 0.0 | 0.0 | 0.0 | 0.1 | 6.5 | **340.7** |
| 1992-93 | 6.5 | 11.0 | 4.2 | 111.6 | 116.5 | 40.0 | 79.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | **369.5** |
| 1993-94 | 63.5 | 45.5 | 94.5 | 226.0 | 84.5 | 23.6 | 59.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **597.0** |
| 1994-95 | 2.5 | 33.0 | 4.0 | 1.0 | 20.0 | 21.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | **89.5** |
| 1995-96 | 14.0 | 6.5 | 46.0 | 69.8 | 98.2 | 0.0 | 24.0 | 0.0 | 0.0 | 3.5 | 0.0 | 0.0 | **262.0** |
| 1996-97 | 0.0 | 54.5 | 80.0 | 186.0 | 49.7 | 129.3 | 13.5 | 0.0 | 0.0 | 0.0 | 0.0 | 37.0 | **550.0** |
| Average | **17.2** | **26.0** | **51.1** | **109.6** | **91.9** | **58.6** | **31.5** | **1.2** | **0.0** | **0.3** | **0.0** | **3.8** | **391.0** |

**Rainfall Records at Lorette**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971-72 | 6.0 | 32.5 | 0.0 | 96.0 | 4.0 | 123.5 | 64.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **326.0** |
| 1972-73 | 0.0 | 22.0 | 0.0 | 0.0 | 59.0 | 110.5 | 58.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **250.0** |
| 1973-74 | 22.0 | 0.0 | 24.5 | 136.0 | 127.0 | 61.5 | 53.5 | 3.5 | 5.5 | 0.0 | 0.0 | 0.0 | **433.5** |
| 1974-75 | 34.0 | 20.0 | 75.5 | 30.5 | 4.0 | 125.0 | 15.5 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | **310.0** |
| 1975-76 | 0.0 | 3.5 | 14.0 | 144.0 | 204.5 | 105.5 | 21.5 | 13.5 | 0.0 | 0.0 | 0.0 | 0.0 | **506.5** |
| 1976-77 | 0.0 | 0.0 | 3.0 | 21.5 | 132.5 | 91.0 | 66.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | **317.0** |
| 1977-78 | 10.5 | 13.5 | 28.0 | 39.5 | 101.0 | 68.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | **260.6** |
| 1978-79 | 0.0 | 0.0 | 33.0 | 156.0 | 122.0 | 0.0 | 32.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.2 | **346.2** |
| 1979-80 | 0.0 | 16.5 | 38.5 | 20.0 | 46.5 | 26.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **148.0** |
| 1980-81 | 0.0 | 51.0 | 16.0 | 0.0 | 0.0 | 33.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **100.0** |
| 1981-82 | 0.0 | 0.0 | 3.5 | 15.0 | 5.5 | 3.0 | 34.0 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | **68.0** |
| 1982-83 | 17.5 | 9.0 | 44.0 | 9.5 | 5.0 | 14.0 | 19.0 | 20.0 | 9.0 | 0.0 | 0.0 | 0.0 | **147.0** |
| 1983-84 | 7.0 | 23.5 | 104.0 | 1.0 | 18.5 | 11.5 | 75.0 | 12.5 | 0.0 | 0.0 | 0.0 | 0.0 | **253.0** |
| 1984-85 | 20.0 | 11.5 | 17.5 | 28.0 | 12.5 | 57.0 | 10.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **157.0** |
| 1985-86 | 0.0 | 15.0 | 71.0 | 3.0 | 0.0 | 4.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.5 | **112.5** |
| 1986-87 | 46.5 | 15.5 | 0.0 | 0.0 | 69.0 | 4.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **141.0** |
| Average | **10.2** | **14.6** | **29.5** | **43.8** | **56.9** | **52.4** | **28.9** | **3.6** | **1.3** | **0.0** | **0.0** | **1.0** | **242.3** |

**Rainfall Records at Okuje**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971-72 | 0.0 | 19.0 | 14.0 | 63.0 | 11.0 | 122.0 | 132.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **361.0** |
| 1972-73 | 16.0 | 11.0 | 12.0 | 27.0 | 23.0 | 119.0 | 42.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | **251.0** |
| 1973-74 | 63.0 | 24.0 | 14.0 | 200.0 | 194.0 | 28.0 | 107.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **630.0** |
| 1974-75 | 23.0 | 39.0 | 12.0 | 84.0 | 60.0 | 154.0 | 58.0 | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | **451.0** |
| 1975-76 | 0.0 | 10.0 | 78.0 | 243.0 | 105.0 | 159.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **602.0** |
| 1976-77 | 11.0 | 0.0 | 10.0 | 136.0 | 230.0 | 72.0 | 72.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **531.0** |
| 1977-78 | 18.0 | 11.0 | 55.0 | 62.5 | 147.0 | 143.3 | 57.9 | 31.9 | 6.7 | 0.0 | 0.1 | 1.9 | **535.3** |
| 1978-79 | 0.0 | 1.4 | 33.0 | 9.8 | 33.5 | 175.0 | 14.0 | 13.5 | 25.0 | 1.0 | 0.0 | 0.2 | **306.4** |
| 1979-80 | 3.8 | 3.0 | 69.7 | 19.2 | 71.1 | 119.4 | 123.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | **411.0** |
| 1980-81 | 27.9 | 25.3 | 9.3 | 16.0 | 15.2 | 20.8 | 59.4 | 22.0 | 0.0 | 0.0 | 0.0 | 0.0 | **195.9** |
| 1981-82 | 0.0 | 0.3 | 7.1 | 10.0 | 12.5 | 68.0 | 22.5 | 11.5 | 0.0 | 0.0 | 0.0 | 0.0 | **131.9** |
| 1982-83 | 0.5 | 11.5 | 24.1 | 73.2 | 96.4 | 13.5 | 24.2 | 28.2 | 9.3 | 14.4 | 0.0 | 0.0 | **295.3** |
| 1983-84 | 0.1 | 3.4 | 39.4 | 112.4 | 10.4 | 87.0 | 42.6 | 76.1 | 9.6 | 0.0 | 0.0 | 0.0 | **381.0** |
| 1984-85 | 1.1 | 25.3 | 9.7 | 4.4 | 39.2 | 110.6 | 55.5 | 64.7 | 11.5 | 0.0 | 0.0 | 0.0 | **322.0** |
| 1985-86 | 1.0 | 23.2 | 28.8 | 48.7 | 89.4 | 120.3 | 98.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | **410.7** |
| 1986-87 | 15.5 | 26.1 | 7.0 | 30.8 | 36.8 | 274.7 | 16.0 | 58.6 | 3.8 | 0.0 | 0.0 | 0.0 | **469.3** |
| 1987-88 | 1.7 | 38.7 | 11.5 | 70.0 | 114.1 | 49.9 | 92.2 | 71.5 | 14.4 | 0.0 | 0.2 | 0.0 | **464.2** |
| 1988-89 | 0.1 | 4.3 | 35.5 | 91.1 | 72.0 | 114.9 | 19.7 | 11.9 | 8.6 | 0.0 | 0.0 | 0.0 | **358.1** |
| 1989-90 | 0.0 | 1.0 | 2.0 | 4.8 | 44.8 | 42.0 | 84.5 | 25.9 | 0.0 | 0.0 | 0.0 | 0.0 | **205.0** |
| 1990-91 | 0.1 | 4.1 | 53.4 | 67.1 | 159.3 | 117.5 | 34.5 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | **437.1** |
| 1991-92 | 26.4 | 13.4 | 47.8 | 109.6 | 33.8 | 94.6 | 38.8 | 9.6 | 0.0 | 0.0 | 0.0 | 0.0 | **374.0** |
| Average | **10.0** | **14.0** | **27.3** | **70.6** | **76.1** | **105.0** | **57.2** | **21.3** | **4.2** | **0.8** | **0.0** | **0.2** | **386.8** |

**Rainfall Records at Hofmeyr**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971-72 | 0.0 | 30.0 | 5.0 | 101.0 | 23.0 | 108.0 | 41.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **308.5** |
| 1972-73 | 0.0 | 0.0 | 0.0 | 0.0 | 164.5 | 68.0 | 33.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | **266.5** |
| 1973-74 | 18.0 | 0.0 | 41.0 | 153.5 | 172.5 | 30.0 | 67.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **482.9** |
| 1974-75 | 24.0 | 22.0 | 7.5 | 8.0 | 18.0 | 50.0 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **154.5** |
| 1975-76 | 0.0 | 0.0 | 3.0 | 231.5 | 51.5 | 103.7 | 18.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **407.7** |
| 1976-77 | 0.0 | 0.0 | 0.0 | 24.0 | 138.0 | 101.0 | 62.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **325.0** |
| 1977-78 | 0.0 | 3.0 | 12.0 | 63.5 | 134.0 | 28.0 | 31.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **271.5** |
| 1978-79 | 0.0 | 0.0 | 0.0 | 147.0 | 79.0 | 0.0 | 46.0 | 4.5 | 0.0 | 16.5 | 0.0 | 0.0 | **293.0** |
| 1979-80 | 6.0 | 10.0 | 24.5 | 60.0 | 58.0 | 136.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | **294.7** |
| 1980-81 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **15.0** |
| 1981-82 | 0.0 | 8.0 | 0.0 | 8.0 | 29.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | **51.0** |
| 1982-83 | 48.0 | 0.0 | 39.0 | 31.0 | 0.0 | 16.0 | 21.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | **157.0** |
| 1983-84 | 5.0 | 15.0 | 95.1 | 14.4 | 40.0 | 80.0 | 14.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **263.5** |
| 1984-85 | 0.0 | 0.0 | 0.0 | 10.5 | 21.5 | 60.0 | 78.0 | 0.0 | 0.0 | 0.0 | 0.0 | 95.0 | **265.0** |
| 1985-86 | 2.0 | 8.0 | 59.5 | 130.0 | 8.0 | 13.0 | 14.0 | 95.0 | 3.3 | 0.0 | 0.0 | 0.0 | **332.8** |
| 1986-87 | 29.0 | 16.5 | 0.0 | 0.0 | 99.0 | 0.0 | 14.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **158.5** |
| 1987-88 | 13.0 | 24.0 | 0.0 | 110.0 | 116.6 | 47.4 | 82.5 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | **393.7** |
| 1988-89 | 0.0 | 0.0 | 34.0 | 39.5 | 84.6 | 14.0 | 27.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **199.1** |
| 1989-90 | 0.0 | 0.0 | 0.0 | 21.0 | 51.4 | 16.1 | 30.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **119.0** |
| 1990-91 | 0.0 | 2.0 | 127.0 | 48.5 | 58.0 | 74.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **310.2** |
| 1991-92 | 10.0 | 8.5 | 32.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **51.0** |
| Average | **7.6** | **7.0** | **22.9** | **57.2** | **64.1** | **45.6** | **28.8** | **4.8** | **0.2** | **0.8** | **0.0** | **4.7** | **243.8** |

**Rainfall Records at Aranos**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971-72 | 22.0 | 31.4 | 0.0 | 52.5 | 0.0 | 111.0 | 28.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **245.4** |
| 1972-73 | 8.5 | 36.5 | 0.0 | 7.0 | 89.0 | 81.3 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **229.3** |
| 1973-74 | 9.0 | 0.0 | 23.5 | 112.0 | 141.0 | 9.0 | 45.5 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | **346.0** |
| 1974-75 | 23.0 | 6.0 | 21.0 | 28.0 | 7.5 | 137.5 | 0.0 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | **226.5** |
| 1975-76 | 0.0 | 2.5 | 29.0 | 251.0 | 187.7 | 108.5 | 46.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **624.7** |
| 1976-77 | 0.0 | 0.0 | 0.0 | 0.0 | 72.0 | 73.5 | 38.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **183.5** |
| 1977-78 | 32.5 | 15.5 | 6.5 | 37.0 | 79.2 | 41.3 | 7.5 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | **225.5** |
| 1978-79 | 0.0 | 0.0 | 22.0 | 100.0 | 105.3 | 7.2 | 19.5 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | **259.0** |
| 1979-80 | 9.5 | 12.0 | 25.0 | 40.0 | 32.0 | 14.5 | 1.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | **135.0** |
| 1980-81 | 0.0 | 0.0 | 0.0 | 0.0 | 5.5 | 29.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **35.0** |
| 1981-82 | 0.0 | 0.0 | 0.0 | 13.0 | 8.5 | 0.0 | 9.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **31.0** |
| 1982-83 | 24.5 | 28.0 | 40.5 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | 0.0 | 0.0 | 0.0 | **104.5** |
| 1983-84 | 21.0 | 9.0 | 116.5 | 0.0 | 0.0 | 37.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | **191.5** |
| 1984-85 | 4.5 | 16.0 | 0.0 | 16.0 | 19.0 | 37.5 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **96.5** |
| 1985-86 | 7.0 | 7.0 | 4.7 | 0.5 | 29.5 | 4.0 | 19.0 | 0.0 | 0.3 | 3.5 | 0.0 | 0.0 | **75.5** |
| 1990-91 | 1.5 | 17.5 | 19.2 | 154.0 | 84.3 | 58.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.9 | **358.1** |
| 1991-92 | 40.5 | 44.7 | 9.8 | 11.0 | 5.0 | 23.0 | 3.5 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | **137.7** |
| 1992-93 | 17.0 | 0.0 | 20.5 | 13.0 | 13.1 | 38.4 | 68.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **170.0** |
| 1993-94 | 19.0 | 34.8 | 60.5 | 52.5 | 102.0 | 0.0 | 11.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | **283.8** |
| 1994-95 | 0.0 | 8.0 | 20.0 | 15.5 | 25.0 | 36.0 | 0.0 | 7.5 | 0.0 | 0.0 | 0.0 | 5.0 | **117.0** |
| 1995-96 | 0.0 | 2.0 | 43.5 | 86.5 | 72.5 | 0.0 | 5.0 | 2.5 | 0.0 | 17.0 | 0.0 | 0.0 | **229.0** |
| 1996-97 | 0.5 | 18.0 | 27.0 | 176.0 | 8.5 | 61.5 | 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | **305.0** |
| 1997-98 | 18.5 | 3.0 | 19.0 | 86.0 | 7.0 | 44.5 | 26.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | **205.0** |
| 1998-99 | 20.0 | 2.5 | 27.2 | 30.0 | 13.0 | 41.0 | 0.0 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 | **148.7** |
| 1999-00 | 0.0 | 19.0 | 49.0 | 82.5 | 224.5 | 41.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | **423.0** |
| 2000-01 | 16.5 | 0.0 | 6.5 | 18.0 | 36.5 | 20.5 | | | | | | | |
| Average | **12.8** | **13.6** | **25.7** | **60.3** | **59.5** | **45.9** | **15.5** | **1.3** | **0.9** | **0.9** | **0.0** | **1.9** | **234.2** |

**Rainfall Records at Kous**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971-72 | 0.0 | 2.5 | 1.0 | 51.6 | 10.0 | 198.9 | 56.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **320.6** |
| 1972-73 | 2.9 | 0.0 | 10.0 | 3.4 | 72.5 | 59.0 | 39.0 | 0.0 | 0.5 | 1.0 | 0.0 | 0.0 | **188.3** |
| 1973-74 | 19.2 | 1.2 | 18.1 | 278.3 | 238.8 | 124.1 | 79.9 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | **760.1** |
| 1974-75 | 40.0 | 7.8 | 20.1 | 36.3 | 18.9 | 90.8 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **218.0** |
| 1975-76 | 0.0 | 1.2 | 22.4 | 161.8 | 111.2 | 182.2 | 14.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **492.8** |
| 1976-77 | 1.2 | 2.0 | 6.5 | 47.1 | 195.5 | 66.5 | 37.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **356.3** |
| 1977-78 | 0.0 | 0.0 | 24.3 | 33.8 | 50.6 | 13.5 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **128.2** |
| 1978-79 | 0.0 | 15.7 | 4.7 | 46.0 | 119.4 | 9.6 | 0.0 | 12.9 | 16.5 | 0.0 | 0.0 | 17.0 | **241.8** |
| 1979-80 | 1.5 | 29.4 | 7.5 | 3.5 | 22.3 | 86.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | **150.4** |
| 1980-81 | 0.0 | 3.5 | 13.5 | 1.0 | 0.0 | 77.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **95.0** |
| 1981-82 | 0.4 | 0.0 | 0.0 | 0.2 | 63.5 | 32.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **96.1** |
| 1982-83 | 0.4 | 0.0 | 22.0 | 53.5 | 0.0 | 14.0 | 14.7 | 14.0 | 0.0 | 0.0 | 0.0 | 0.0 | **118.6** |
| 1983-84 | 14.0 | 28.4 | 68.2 | 28.0 | 26.1 | 57.7 | 12.0 | 12.1 | 0.0 | 0.0 | 0.0 | 0.0 | **246.5** |
| 1984-85 | 1.5 | 13.8 | 2.5 | 38.8 | 58.1 | 80.0 | 24.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **219.2** |
| 1985-86 | 14.9 | 7.0 | 6.3 | 63.1 | 13.6 | 50.3 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | **216.2** |
| 1986-87 | 24.5 | 1.0 | 11.0 | 9.3 | 57.7 | 0.6 | 48.5 | 14.0 | 1.5 | 0.0 | 0.0 | 0.0 | **168.1** |
| 1987-88 | 3.1 | 7.5 | 12.0 | 87.8 | 86.2 | 15.5 | 33.2 | 8.5 | 1.0 | 0.0 | 0.2 | 0.0 | **255.0** |
| 1988-89 | 0.1 | 1.0 | 75.5 | 157.2 | 134.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **368.2** |
| 1989-90 | 0.0 | 0.0 | 2.0 | 53.1 | 5.4 | 28.9 | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 | 0.0 | **91.0** |
| 1990-91 | 0.0 | 0.0 | 51.5 | 68.4 | 104.8 | 63.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.2 | **304.1** |
| 1991-92 | 0.0 | 23.0 | 27.0 | 8.0 | 16.0 | 27.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **101.0** |
| Average | **5.9** | **6.9** | **19.3** | **58.6** | **66.9** | **60.8** | **20.5** | **2.9** | **1.0** | **0.0** | **0.0** | **1.6** | **244.5** |

**Rainfall Records at Olive**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1968-69 | 7.0 | 39.5 | 5.0 | 49.0 | 30.5 | 35.0 | 44.0 | 4.5 | 0.0 | 0.0 | 0.0 | 0.0 | **214.5** |
| 1969-70 | 0.0 | 22.0 | 6.0 | 26.0 | 94.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **149.0** |
| 1970-71 | 24.5 | 6.0 | 41.0 | 83.5 | 72.0 | 36.5 | 35.0 | 18.0 | 5.0 | 0.0 | 0.0 | 0.0 | **321.5** |
| 1971-72 | 0.0 | 43.0 | 9.0 | 102.0 | 18.5 | 153.0 | 68.0 | 0.0 | 1.0 | 1.5 | 0.1 | 0.0 | **396.1** |
| 1972-73 | 2.5 | 11.5 | 10.5 | 59.5 | 73.0 | 38.5 | 32.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **227.5** |
| 1973-74 | 80.0 | 3.0 | 77.5 | 308.0 | 200.0 | 100.5 | 34.5 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | **811.5** |
| 1974-75 | 8.0 | 41.0 | 16.5 | 28.0 | 49.0 | 167.4 | 5.9 | 16.5 | 0.0 | 0.0 | 0.0 | 0.0 | **332.3** |
| 1975-76 | 0.0 | 12.9 | 16.2 | 232.8 | 144.0 | 91.0 | 6.0 | 9.5 | 0.0 | 0.0 | 0.0 | 0.5 | **512.9** |
| 1976-77 | 8.0 | 3.5 | 0.0 | 55.5 | 215.0 | 43.0 | 117.2 | 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | **454.2** |
| 1977-78 | 12.0 | 4.0 | 35.4 | 171.4 | 225.4 | 67.9 | 4.1 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | **524.2** |
| 1978-79 | 0.0 | 2.5 | 13.5 | 76.7 | 188.3 | 0.7 | 44.6 | 21.3 | 0.6 | 0.5 | 3.0 | 15.0 | **366.7** |
| 1979-80 | 36.3 | 30.5 | 35.5 | 16.5 | 81.0 | 114.2 | 22.8 | 0.0 | 0.0 | 0.0 | 0.4 | 48.5 | **385.7** |
| 1980-81 | 0.0 | 8.0 | 30.0 | 8.5 | 4.0 | 135.5 | 3.4 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | **190.4** |
| 1981-82 | 4.2 | 0.0 | 0.0 | 3.9 | 47.0 | 19.0 | 34.4 | 0.5 | 0.5 | 0.0 | 0.0 | 3.0 | **112.5** |
| 1982-83 | 4.0 | 14.5 | 38.0 | 54.2 | 7.0 | 88.9 | 23.5 | 0.0 | 9.5 | 0.0 | 0.1 | 0.0 | **239.7** |
| 1983-84 | 22.0 | 53.0 | 67.0 | 1.0 | 25.5 | 22.7 | 65.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | **262.2** |
| 1984-85 | 6.7 | 15.3 | 2.5 | 18.3 | 26.6 | 42.5 | 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **123.9** |
| 1985-86 | 23.5 | 27.7 | 14.8 | 71.7 | 79.8 | 85.2 | 12.5 | 0.0 | 2.0 | 0.0 | 0.0 | 6.5 | **323.7** |
| 1986-87 | 37.0 | 8.5 | 2.0 | 3.0 | 114.8 | 2.7 | 73.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | **246.0** |
| 1987-88 | 9.5 | 19.1 | 36.0 | 69.7 | 22.2 | 38.8 | 14.5 | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 | **215.5** |
| 1988-89 | 9.5 | 22.5 | 80.0 | 27.0 | 82.6 | 0.0 | 37.5 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | **261.1** |
| Average | **14.0** | **18.5** | **25.5** | **69.8** | **85.7** | **61.1** | **32.9** | **4.8** | **0.9** | **0.1** | **0.4** | **3.9** | **317.7** |

**Rainfall Records at Kanonscoot**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1978-79 | 0.0 | 6.9 | 20.1 | 104.0 | 242.1 | 27.4 | 0.0 | 12.6 | 3.4 | 0.0 | 0.0 | 0.0 | **416.5** |
| 1979-80 | 10.0 | 37.5 | 69.0 | 13.4 | 121.8 | 117.8 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **375.0** |
| 1980-81 | 3.0 | 26.0 | 35.0 | 65.5 | 20.0 | 23.0 | 32.0 | 0.0 | 0.0 | 0.0 | 0.0 | 31.0 | **235.5** |
| 1981-82 | 0.0 | 6.7 | 34.0 | 47.0 | 50.0 | 81.7 | 24.5 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | **244.0** |
| 1982-83 | 0.0 | 0.9 | 76.0 | 40.0 | 12.5 | 22.5 | 16.0 | 10.5 | 0.0 | 0.0 | 0.0 | 0.0 | **178.4** |
| 1983-84 | 28.0 | 99.5 | 95.0 | 14.5 | 0.0 | 60.5 | 104.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **402.0** |
| 1984-85 | 8.0 | 12.0 | 0.0 | 64.7 | 75.5 | 24.0 | 7.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | **192.2** |
| 1985-86 | 46.0 | 68.5 | 24.0 | 142.5 | 47.5 | 139.0 | 23.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **491.0** |
| 1986-87 | 39.0 | 0.0 | 50.0 | 0.2 | 139.3 | 22.0 | 25.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | **277.5** |
| 1987-88 | 17.0 | 40.0 | 25.5 | 148.5 | 20.4 | 78.6 | 53.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **383.0** |
| 1988-89 | 16.3 | 38.5 | 79.7 | 76.8 | 170.0 | 28.7 | 22.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | **439.0** |
| 1989-90 | 0.0 | 0.0 | 0.0 | 88.5 | 65.3 | 87.0 | 124.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **365.0** |
| 1990-91 | 0.0 | 32.0 | 35.5 | 82.0 | 218.5 | 28.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **396.0** |
| 1991-92 | 8.0 | 24.0 | 53.0 | 71.0 | 24.0 | 96.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 42.0 | **318.0** |
| 1992-93 | 0.0 | 0.0 | 40.0 | 53.5 | 30.0 | 97.5 | 60.5 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | **281.6** |
| 1993-94 | 72.5 | 47.9 | 30.0 | 145.7 | 54.8 | 15.2 | 44.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **410.9** |
| 1994-95 | 2.5 | 45.5 | 26.0 | 3.0 | 45.0 | 59.5 | 27.0 | 13.0 | 0.0 | 0.0 | 0.0 | 0.0 | **221.5** |
| 1995-96 | 0.0 | 0.0 | 7.0 | 136.0 | 57.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **200.0** |
| 1996-97 | 0.0 | 14.0 | 76.5 | 196.0 | 75.5 | 156.5 | 18.0 | 18.0 | 0.0 | 0.0 | 0.0 | 35.0 | **589.5** |
| 1997-98 | 29.0 | 11.0 | 114.0 | 54.0 | 46.0 | 24.5 | 7.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | **289.5** |
| Average | **14.0** | **25.5** | **44.5** | **77.3** | **75.8** | **59.5** | **29.7** | **3.2** | **0.2** | **0.0** | **0.2** | **5.4** | **335.3** |

**Rainfall Records at Krumhuk**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1978-79 | 0.0 | 29.7 | 20.4 | 128.4 | 254.4 | 28.2 | 14.9 | 13.0 | 8.4 | 3.4 | 1.3 | 19.7 | **521.8** |
| 1979-80 | 5.1 | 25.7 | 51.7 | 29.6 | 60.8 | 105.0 | 6.0 | 0.0 | 0.0 | 0.0 | 5.1 | 1.2 | **290.2** |
| 1980-81 | 1.6 | 10.5 | 28.9 | 4.0 | 56.7 | 74.2 | 15.5 | 0.0 | 0.0 | 0.0 | 0.0 | 9.1 | **200.5** |
| 1981-82 | 0.1 | 0.6 | 5.0 | 6.0 | 94.0 | 30.0 | 11.0 | 0.0 | 1.0 | 1.5 | 0.1 | 0.5 | **149.8** |
| 1982-83 | 1.5 | 3.7 | 36.8 | 154.2 | 35.5 | 39.5 | 36.0 | 0.0 | 10.5 | 0.0 | 0.0 | 0.0 | **317.7** |
| 1983-84 | 25.0 | 21.5 | 115.4 | 17.5 | 87.8 | 49.0 | 72.5 | 13.5 | 0.0 | 0.0 | 0.0 | 0.0 | **402.2** |
| 1984-85 | 4.0 | 22.0 | 7.5 | 80.5 | 100.3 | 66.2 | 25.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **306.3** |
| 1985-86 | 35.0 | 43.7 | 18.2 | 134.8 | 78.8 | 95.5 | 61.7 | 0.0 | 1.5 | 0.0 | 0.0 | 5.6 | **474.8** |
| 1986-87 | 26.3 | 0.0 | 33.5 | 0.0 | 276.3 | 16.0 | 48.2 | 2.5 | 0.0 | 2.0 | 0.0 | 0.0 | **404.8** |
| 1987-88 | 7.4 | 37.1 | 21.5 | 182.0 | 61.1 | 57.1 | 61.5 | 19.0 | 0.0 | 0.0 | 0.0 | 0.0 | **446.7** |
| 1988-89 | 2.0 | 11.2 | 61.3 | 116.2 | 140.7 | 25.0 | 34.0 | 8.5 | 1.0 | 0.0 | 0.0 | 0.0 | **399.9** |
| 1989-90 | 1.0 | 4.0 | 0.0 | 123.0 | 80.4 | 101.9 | 36.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **347.1** |
| 1990-91 | 2.5 | 16.5 | 38.0 | 95.1 | 67.5 | 39.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.5 | **267.5** |
| 1991-92 | 15.5 | 50.5 | 109.0 | 13.0 | 42.0 | 63.0 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | **301.5** |
| 1992-93 | 2.0 | 2.0 | 24.0 | 110.5 | 100.5 | 100.0 | 24.5 | 2.0 | 0.0 | 0.0 | 0.1 | 3.4 | **369.0** |
| 1993-94 | 17.0 | 14.1 | 24.0 | 190.5 | 168.0 | 8.5 | 19.0 | 0.5 | 1.0 | 0.0 | 0.0 | 0.5 | **443.1** |
| 1994-95 | 0.0 | 8.0 | 12.5 | 5.5 | 59.7 | 91.3 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **180.0** |
| 1995-96 | 0.0 | 2.0 | 16.0 | 96.0 | 114.1 | 4.5 | 28.3 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | **261.4** |
| 1996-97 | 1.5 | 2.5 | 21.0 | 141.5 | 75.8 | 69.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.5 | **320.0** |
| 1997-98 | 3.0 | 0.0 | 89.0 | 80.0 | 27.0 | 8.0 | 1.0 | 0.0 | 0.0 | 1.0 | 4.0 | 2.0 | **215.0** |
| Average | **7.5** | **15.3** | **36.7** | **85.4** | **99.1** | **53.6** | **25.2** | **3.0** | **1.2** | **0.4** | **0.5** | **3.2** | **331.0** |

**Rainfall Records at Leonardville**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1978-79 | 0.0 | 2.0 | 10.0 | 118.0 | 158.0 | 0.0 | 55.0 | 14.0 | 0.0 | 5.0 | 0.0 | 0.0 | **362.0** |
| 1979-80 | 3.0 | 12.0 | 38.0 | 28.0 | 112.0 | 32.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | 42.5 | **270.0** |
| 1980-81 | 3.5 | 7.0 | 0.0 | 113.0 | 20.0 | 58.5 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **204.5** |
| 1981-82 | 14.0 | 1.0 | 9.0 | 6.3 | 48.8 | 2.0 | 39.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **120.1** |
| 1982-83 | 2.0 | 37.3 | 48.8 | 52.0 | 5.5 | 30.5 | 30.0 | 26.0 | 7.0 | 0.0 | 0.0 | 0.0 | **239.1** |
| 1983-84 | 16.0 | 88.1 | 87.4 | 10.0 | 37.0 | 14.0 | 57.0 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | **319.5** |
| 1984-85 | 25.6 | 36.4 | 7.0 | 22.0 | 11.5 | 51.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **154.0** |
| 1985-86 | 0.0 | 48.1 | 5.9 | 50.0 | 48.5 | 0.0 | 0.0 | 0.0 | 1.6 | 5.5 | 0.0 | 0.0 | **159.6** |
| 1986-87 | 16.0 | 10.0 | 0.0 | 0.4 | 88.6 | 8.5 | 51.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | **175.5** |
| 1987-88 | 38.2 | 23.0 | 6.5 | 63.6 | 92.3 | 17.2 | 48.0 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | **292.8** |
| 1988-89 | 2.0 | 10.0 | 38.4 | 95.6 | 68.7 | 3.8 | 35.5 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | **260.5** |
| 1989-90 | 0.0 | 5.0 | 7.5 | 40.5 | 45.5 | 24.5 | 31.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **154.5** |
| 1990-91 | 0.0 | 15.5 | 63.0 | 136.1 | 144.2 | 89.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.0 | **468.8** |
| 1991-92 | 18.5 | 13.6 | 58.4 | 3.5 | 11.0 | 38.4 | 8.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **151.9** |
| 1992-93 | 4.8 | 17.0 | 26.5 | 56.5 | 36.5 | 37.5 | 80.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **258.8** |
| 1993-94 | 77.5 | 34.3 | 2.6 | 63.0 | 154.8 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | **332.8** |
| 1994-95 | 0.0 | 11.0 | 27.0 | 8.0 | 9.5 | 62.0 | 5.5 | 20.5 | 0.0 | 0.0 | 0.0 | 0.0 | **143.5** |
| 1995-96 | 21.0 | 0.2 | 14.5 | 61.2 | 22.2 | 16.3 | 8.0 | 2.0 | 0.0 | 13.0 | 0.0 | 2.5 | **160.9** |
| 1996-97 | 1.5 | 17.3 | 45.3 | 181.8 | 37.2 | 75.4 | 16.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | **386.5** |
| 1997-98 | 6.0 | 0.0 | 70.4 | 80.0 | 52.0 | 63.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **271.6** |
| Average | **12.5** | **19.4** | **28.3** | **59.5** | **60.2** | **31.2** | **23.4** | **4.0** | **0.7** | **1.3** | **0.0** | **3.9** | **244.3** |

**Rainfall Records at Gochas**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1974-75 | 14.0 | 0.0 | 7.0 | 16.0 | 0.0 | 142.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **179.0** |
| 1975-76 | 0.0 | 0.0 | 0.0 | 120.5 | 119.2 | 115.5 | 54.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **409.2** |
| 1976-77 | 0.0 | 0.0 | 0.0 | 9.0 | 124.9 | 31.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **165.4** |
| 1977-78 | 0.0 | 0.0 | 0.0 | 39.9 | 97.1 | 42.2 | 3.0 | 0.0 | 0.0 | 0.0 | 1.4 | 4.0 | **187.6** |
| 1978-79 | 0.0 | 4.0 | 1.0 | 88.3 | 89.8 | 0.0 | 27.3 | 22.0 | 0.0 | 7.8 | 0.0 | 0.0 | **240.2** |
| 1979-80 | 3.4 | 0.0 | 0.0 | 5.0 | 45.0 | 107.2 | 0.6 | 0.0 | 0.0 | 0.0 | 0.1 | 8.0 | **169.3** |
| 1980-81 | 0.0 | 21.0 | 20.0 | 6.0 | 14.5 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **86.5** |
| 1981-82 | 2.1 | 0.0 | 0.0 | 11.8 | 34.2 | 12.6 | 29.0 | 0.0 | 0.0 | 0.5 | 0.0 | 2.5 | **92.7** |
| 1982-83 | 56.0 | 2.5 | 47.0 | 12.6 | 0.6 | 11.0 | 3.7 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | **133.7** |
| 1983-84 | 4.5 | 18.5 | 72.0 | 0.0 | 11.0 | 82.4 | 13.5 | 24.2 | 0.0 | 0.0 | 0.0 | 0.0 | **226.1** |
| 1984-85 | 15.0 | 14.0 | 0.0 | 44.2 | 13.0 | 25.0 | 9.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | **120.3** |
| 1985-86 | 8.5 | 12.5 | 25.0 | 30.5 | 9.0 | 16.5 | 13.5 | 0.3 | 5.8 | 0.0 | 0.0 | 0.0 | **121.6** |
| 1986-87 | 46.0 | 36.0 | 0.0 | 0.0 | 59.0 | 10.0 | 26.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **177.6** |
| 1987-88 | 5.6 | 2.4 | 0.0 | 76.0 | 111.3 | 74.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **269.5** |
| 1988-89 | 0.0 | 6.0 | 85.9 | 80.6 | 39.5 | 3.5 | 7.5 | 6.0 | 3.0 | 0.0 | 0.0 | 0.0 | **232.0** |
| 1989-90 | 0.0 | 0.0 | 0.0 | 30.8 | 0.0 | 15.7 | 37.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **84.3** |
| 1990-91 | 0.0 | 6.0 | 35.0 | 85.2 | 76.5 | 58.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | **261.2** |
| 1991-92 | 13.5 | 19.1 | 70.1 | 0.0 | 1.7 | 47.0 | 11.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **163.1** |
| 1992-93 | 1.3 | 0.0 | 3.0 | 43.1 | 19.0 | 31.5 | 44.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **142.4** |
| 1993-94 | 24.0 | 35.5 | 40.5 | 50.7 | 55.2 | 0.0 | 0.0 | 0.0 | 45.0 | 0.0 | 0.0 | 0.0 | **250.9** |
| 1994-95 | 0.0 | 2.0 | 0.0 | 3.3 | 26.0 | 24.5 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | **56.2** |
| 1995-96 | 0.0 | 0.0 | 16.0 | 43.1 | 62.4 | 6.5 | 6.5 | 0.0 | 0.0 | 10.4 | 0.0 | 0.0 | **144.9** |
| Average | **8.8** | **8.2** | **19.2** | **36.2** | **45.9** | **40.1** | **13.1** | **2.4** | **2.4** | **0.9** | **0.1** | **0.7** | **177.9** |

**Rainfall Records at Owingi**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1971-72 | 7.2 | 19.0 | 11.9 | 160.1 | 10.6 | 191.3 | 33.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **434.0** |
| 1972-73 | 16.1 | 5.7 | 42.9 | 53.1 | 92.4 | 78.7 | 78.6 | 0.0 | 3.0 | 0.0 | 13.5 | 0.0 | **384.0** |
| 1973-74 | 66.2 | 23.8 | 65.7 | 155.2 | 126.3 | 33.4 | 65.2 | 0.1 | 16.5 | 0.0 | 0.3 | 17.3 | **570.0** |
| 1974-75 | 0.9 | 117.3 | 43.9 | 41.4 | 43.9 | 123.8 | 18.4 | 13.1 | 0.0 | 0.0 | 0.0 | 0.1 | **402.8** |
| 1975-76 | 0.2 | 43.4 | 24.1 | 218.3 | 202.6 | 81.9 | 58.3 | 2.5 | 0.2 | 0.0 | 0.0 | 12.3 | **643.8** |
| 1976-77 | 19.0 | 42.6 | 25.4 | 117.0 | 151.2 | 86.6 | 223.6 | 9.4 | 0.0 | 0.0 | 0.1 | 0.8 | **675.7** |
| 1977-78 | 37.4 | 28.5 | 75.6 | 163.3 | 316.9 | 82.1 | 59.8 | 4.2 | 0.0 | 0.0 | 4.5 | 1.8 | **774.1** |
| 1978-79 | 15.5 | 46.3 | 51.2 | 97.7 | 117.1 | 32.0 | 5.9 | 6.7 | 14.3 | 0.2 | 7.6 | 0.6 | **395.1** |
| 1979-80 | 4.5 | 61.5 | 60.8 | 23.1 | 105.7 | 92.8 | 0.2 | 0.1 | 0.0 | 0.0 | 0.3 | 34.1 | **383.1** |
| 1980-81 | 0.3 | 77.4 | 15.5 | 53.9 | 20.1 | 59.8 | 2.7 | 0.2 | 0.0 | 0.0 | 7.7 | 0.0 | **237.6** |
| 1981-82 | 24.1 | 52.6 | 34.3 | 76.0 | 57.1 | 96.4 | 57.7 | 0.5 | 4.7 | 0.1 | 0.0 | 14.2 | **417.7** |
| 1982-83 | 66.7 | 13.1 | 96.8 | 92.1 | 13.6 | 41.8 | 18.4 | 3.5 | 8.1 | 0.0 | 0.0 | 0.0 | **354.1** |
| 1983-84 | 22.4 | 92.3 | 97.5 | 13.2 | 13.7 | 56.4 | 96.8 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | **396.4** |
| 1984-85 | 0.0 | 97.7 | 20.3 | 71.7 | 37.8 | 51.3 | 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **290.8** |
| 1985-86 | 10.3 | 41.5 | 37.1 | 115.7 | 105.8 | 80.5 | 55.5 | 0.0 | 3.0 | 0.0 | 0.0 | 11.0 | **460.4** |
| 1986-87 | 41.5 | 37.5 | 7.0 | 45.5 | 126.5 | 24.0 | 10.5 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | **297.5** |
| 1987-88 | 20.7 | 87.0 | 59.5 | 40.5 | 68.7 | 15.3 | 1.0 | 23.0 | 0.0 | 0.0 | 0.0 | 0.0 | **315.7** |
| 1988-89 | 9.5 | 4.8 | 129.2 | 127.6 | 135.9 | 7.0 | 30.5 | 16.0 | 0.0 | 0.0 | 0.0 | 0.0 | **460.5** |
| 1989-90 | 0.0 | 25.0 | 0.0 | 62.5 | 31.3 | 77.9 | 90.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **287.5** |
| 1990-91 | 0.0 | 18.2 | 47.8 | 235.3 | 148.7 | 86.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **536.7** |
| 1991-92 | 49.5 | 0.0 | 105.5 | 32.5 | 38.0 | 46.5 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 36.0 | **308.4** |
| Average | **19.6** | **44.5** | **50.1** | **95.0** | **93.5** | **68.9** | **43.8** | **4.2** | **2.4** | **0.0** | **1.6** | **6.1** | **429.8** |

**Rainfall Records at Kalkrand**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1961-62 | 0.0 | 7.0 | 15.5 | 0.0 | 36.3 | 0.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 3.0 | **64.3** |
| 1962-63 | 22.0 | 0.0 | 0.0 | 134.2 | 0.0 | 51.0 | 51.7 | 20.5 | 0.0 | 2.5 | 0.0 | 0.0 | **281.9** |
| 1963-64 | 12.5 | 13.0 | 0.0 | 0.0 | 17.0 | 18.0 | 36.5 | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | **99.5** |
| 1964-65 | 0.0 | 0.0 | 19.0 | 62.0 | 16.5 | 49.5 | 39.5 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | **192.5** |
| 1965-66 | 8.0 | 4.0 | 0.0 | 30.0 | 27.0 | 33.0 | 4.0 | 0.0 | 9.5 | 0.0 | 0.0 | 8.5 | **124.0** |
| 1966-67 | 4.0 | 0.0 | 16.0 | 47.0 | 34.0 | 57.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **158.5** |
| 1967-68 | 0.0 | 23.0 | 7.5 | 0.0 | 6.5 | 52.0 | 0.0 | 34.0 | 12.0 | 0.0 | 0.0 | 0.0 | **135.0** |
| 1968-69 | 0.0 | 24.0 | 7.5 | 30.0 | 51.5 | 11.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **124.0** |
| 1974-75 | 0.0 | 10.0 | 15.5 | 8.5 | 11.0 | 95.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **140.0** |
| 1975-76 | 0.0 | 0.0 | 0.0 | 206.0 | 36.0 | 34.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **276.0** |
| 1976-77 | 0.0 | 0.0 | 0.0 | 33.5 | 176.5 | 36.0 | 54.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **300.0** |
| 1977-78 | 0.0 | 0.1 | 20.2 | 102.0 | 27.0 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **174.3** |
| 1978-79 | 0.0 | 9.0 | 0.0 | 57.0 | 87.7 | 0.0 | 12.0 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | **170.7** |
| 1979-80 | 0.0 | 2.5 | 0.0 | 0.0 | 76.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **79.0** |
| 1980-81 | 0.0 | 0.0 | 10.0 | 42.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **52.0** |
| 1985-86 | 11.0 | 49.5 | 11.0 | 39.0 | 8.0 | 53.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **172.0** |
| 1986-87 | 27.5 | 0.0 | 45.0 | 26.1 | 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **110.6** |
| 1987-88 | 6.5 | 0.0 | 0.0 | 76.0 | 51.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **133.5** |
| 1992-93 | 0.0 | 0.0 | 0.0 | 37.0 | 25.1 | 39.1 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **108.2** |
| 1993-94 | 11.0 | 7.5 | 0.0 | 58.1 | 40.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **116.6** |
| 1994-95 | 0.0 | 5.5 | 1.5 | 0.0 | 16.4 | 23.3 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 2.5 | **49.6** |
| 1995-96 | 0.0 | 0.0 | 10.5 | 68.8 | 35.0 | 0.0 | 0.4 | 3.6 | 0.0 | 0.0 | 0.0 | 0.0 | **118.3** |
| Average | **4.7** | **7.1** | **8.1** | **48.1** | **36.0** | **26.3** | **9.4** | **2.7** | **1.2** | **0.1** | **0.1** | **0.9** | **144.6** |

**Rainfall Records at Mariental**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1976-77 | 9.8 | 0.0 | 10.0 | 15.4 | 246.0 | 45.6 | 18.6 | 0.5 | 0.0 | 0.0 | 0.0 | 3.0 | **348.9** |
| 1977-78 | 2.7 | 1.6 | 20.2 | 31.2 | 150.6 | 14.7 | 27.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **248.0** |
| 1978-79 | 0.0 | 4.8 | 0.0 | 154.0 | 90.9 | 0.0 | 0.0 | 9.0 | 26.0 | 4.0 | 0.0 | 0.0 | **288.7** |
| 1979-80 | 0.0 | 0.0 | 8.1 | 4.0 | 23.6 | 139.8 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **175.8** |
| 1980-81 | 0.2 | 12.1 | 8.3 | 8.4 | 13.0 | 3.0 | 3.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **48.9** |
| 1981-82 | 0.8 | 0.0 | 0.0 | 8.0 | 36.2 | 15.4 | 20.5 | 7.4 | 1.2 | 0.0 | 0.0 | 1.0 | **90.5** |
| 1982-83 | 15.5 | 6.1 | 32.6 | 25.5 | 6.0 | 9.5 | 21.5 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | **117.1** |
| 1983-84 | 16.0 | 17.9 | 48.7 | 0.5 | 13.0 | 64.6 | 12.0 | 7.1 | 0.0 | 0.0 | 0.0 | 0.0 | **179.8** |
| 1984-85 | 9.0 | 0.0 | 4.0 | 48.3 | 39.5 | 45.3 | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **155.1** |
| 1985-86 | 7.3 | 16.4 | 49.6 | 14.1 | 34.5 | 25.0 | 26.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **173.4** |
| 1986-87 | 44.0 | 18.5 | 0.0 | 0.0 | 74.0 | 0.0 | 18.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **154.5** |
| 1987-88 | 22.0 | 4.5 | 4.5 | 142.0 | 23.9 | 66.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **263.5** |
| 1988-89 | 0.0 | 6.3 | 36.3 | 57.1 | 122.5 | 8.0 | 21.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | **253.7** |
| 1989-90 | 0.0 | 0.0 | 0.0 | 15.0 | 23.8 | 10.6 | 10.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **59.9** |
| 1990-91 | 0.0 | 0.0 | 14.0 | 77.4 | 106.0 | 74.5 | 7.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.5 | **281.9** |
| 1991-92 | 0.0 | 26.0 | 0.0 | 0.0 | 15.0 | 40.5 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **82.5** |
| 1992-93 | 0.0 | 9.0 | 17.0 | 22.5 | 21.5 | 8.5 | 67.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **145.5** |
| 1993-94 | 11.5 | 10.0 | 2.5 | 54.2 | 44.3 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 | **124.5** |
| 1994-95 | 0.0 | 7.0 | 0.0 | 3.0 | 34.0 | 31.0 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | **80.0** |
| 1995-96 | 0.0 | 0.0 | 8.0 | 3.0 | 18.0 | 9.0 | 7.5 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | **49.5** |
| Average | **6.9** | **7.0** | **13.2** | **34.2** | **56.8** | **30.6** | **13.6** | **1.7** | **1.5** | **0.4** | **0.0** | **0.2** | **166.1** |

**Rainfall Records at Stampriet**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1978-79 | 0.0 | 3.5 | 21.0 | 150.0 | 57.5 | 0.0 | 41.5 | 0.0 | 15.0 | 13.5 | 0.0 | 0.0 | **302.0** |
| 1979-80 | 1.9 | 30.0 | 0.0 | 0.0 | 9.5 | 115.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.5 | **162.1** |
| 1980-81 | 0.0 | 9.5 | 14.0 | 0.0 | 0.4 | 32.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **56.0** |
| 1981-82 | 4.0 | 0.0 | 0.0 | 8.0 | 34.5 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | **55.0** |
| 1982-83 | 30.5 | 1.1 | 40.4 | 8.0 | 0.0 | 16.0 | 17.5 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | **117.5** |
| 1983-84 | 2.0 | 16.5 | 27.5 | 0.0 | 28.5 | 64.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **138.5** |
| 1984-85 | 9.0 | 1.5 | 0.0 | 18.0 | 10.5 | 77.0 | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **131.0** |
| 1985-86 | 12.5 | 11.0 | 21.0 | 63.0 | 16.1 | 62.9 | 16.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **202.5** |
| 1986-87 | 21.0 | 12.0 | 0.0 | 0.0 | 52.5 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **91.0** |
| 1987-88 | 2.0 | 13.0 | 0.0 | 76.0 | 57.9 | 43.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **192.0** |
| 1988-89 | 0.0 | 0.0 | 0.0 | 26.0 | 4.1 | 107.9 | 28.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **166.0** |
| 1989-90 | 0.0 | 0.0 | 0.0 | 20.0 | 0.0 | 42.0 | 23.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **85.0** |
| 1990-91 | 0.0 | 9.0 | 85.4 | 78.0 | 51.5 | 129.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **353.4** |
| 1991-92 | 0.5 | 20.5 | 18.0 | 8.0 | 26.5 | 75.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | **154.0** |
| 1992-93 | 6.0 | 0.0 | 10.0 | 81.0 | 13.5 | 2.0 | 111.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **224.0** |
| 1993-94 | 3.5 | 26.0 | 19.0 | 31.5 | 76.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | **156.6** |
| 1994-95 | 0.0 | 3.0 | 0.0 | 9.5 | 3.1 | 21.6 | 11.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **48.6** |
| 1995-96 | 0.6 | 13.4 | 7.0 | 99.0 | 10.0 | 4.6 | 14.3 | 0.2 | 0.0 | 11.0 | 0.0 | 0.0 | **160.1** |
| 1996-97 | 0.0 | 5.2 | 31.0 | 60.5 | 36.3 | 35.6 | 13.0 | 2.0 | 0.0 | 0.0 | 0.0 | 15.5 | **199.1** |
| Average | **4.9** | **9.2** | **15.5** | **38.8** | **25.7** | **44.3** | **15.3** | **0.1** | **1.0** | **1.3** | **0.0** | **1.5** | **157.6** |

**Rainfall Records at Windhoek**

| Year | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1976-77 | 29.0 | 7.9 | 5.4 | 71.0 | 178.7 | 64.7 | 44.3 | 0.9 | 0.0 | 0.0 | 0.0 | 0.2 | **402.1** |
| 1977-78 | 15.0 | 7.3 | 61.9 | 110.1 | 78.2 | 72.7 | 13.7 | 5.7 | 0.0 | 0.0 | 1.6 | 0.2 | **366.4** |
| 1978-79 | 0.0 | 15.1 | 19.4 | 75.1 | 190.4 | 22.5 | 14.0 | 21.9 | 8.0 | 1.3 | 3.0 | 22.5 | **393.2** |
| 1979-80 | 1.5 | 0.0 | 27.0 | 0.0 | 14.5 | 56.1 | 9.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **108.2** |
| 1980-81 | 0.0 | 10.2 | 0.0 | 0.0 | 28.1 | 66.5 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | **105.8** |
| 1981-82 | 4.5 | 0.0 | 0.0 | 4.3 | 3.6 | 24.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **36.9** |
| 1982-83 | 10.0 | 0.0 | 16.0 | 16.0 | 0.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **50.0** |
| 1983-84 | 8.0 | 0.0 | 0.0 | 0.0 | 2.5 | 0.0 | 10.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **20.5** |
| 1984-85 | 10.0 | 0.0 | 0.0 | 35.6 | 7.9 | 26.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **79.7** |
| 1985-86 | 3.3 | 12.8 | 80.2 | 11.5 | 0.0 | 40.0 | 19.5 | 0.0 | 6.0 | 0.0 | 0.0 | 1.0 | **174.3** |
| 1986-87 | 6.0 | 66.4 | 0.0 | 76.1 | 98.0 | 18.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **264.5** |
| 1987-88 | 15.0 | 12.0 | 0.0 | 46.0 | 112.4 | 39.6 | 68.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **293.0** |
| 1988-89 | 0.0 | 27.5 | 15.0 | 35.1 | 48.1 | 61.5 | 23.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **210.7** |
| 1989-90 | 0.0 | 0.0 | 0.0 | 2.0 | 12.2 | 26.8 | 37.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **78.0** |
| 1990-91 | 0.0 | 3.1 | 10.4 | 78.5 | 42.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.6 | **156.6** |
| 1991-92 | 16.0 | 11.0 | 27.8 | 0.0 | 0.0 | 6.5 | 4.5 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | **67.8** |
| 1992-93 | 12.0 | 0.0 | 0.0 | 20.0 | 15.0 | 12.5 | 30.0 | 0.0 | 0.0 | 0.0 | 7.0 | 0.0 | **96.5** |
| 1993-94 | 16.5 | 16.0 | 21.0 | 25.0 | 25.1 | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **112.6** |
| 1994-95 | 0.0 | 49.5 | 0.0 | 0.0 | 12.0 | 35.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **96.5** |
| 1995-96 | 13.0 | 20.0 | 11.0 | 35.5 | 12.9 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | **94.4** |
| Average | **8.0** | **12.9** | **14.8** | **32.1** | **44.1** | **29.6** | **13.7** | **1.4** | **0.7** | **0.1** | **0.6** | **2.4** | **160.4** |

# Daily Rainfall Data in 2001

Station 614188 Aranos

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | 7.5 | 8.0 | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | 7.5 | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | 16.0 | | | | | | | | | | | 12 |
| 13 | | 5.5 | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | 0.5 | | | | | | | | | | | | 21 |
| 22 | 9.0 | | | | | | | | | | | | 22 |
| 23 | 0.5 | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | 4.0 | | | | | | | | | | | | 27 |
| 28 | 4.0 | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | 12.5 | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 0.6 | 1.3 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 9.0 | 16.0 | 12.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 18.0 | 36.5 | 20.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 75 | 16 | 0.2 |

# Daily Rainfall Data in 2000

Station 614188 Aranos

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | 6.0 | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | 37.0 | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | 0.5 | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | 31.0 | | | | | | | | | | | 15 |
| 16 | | 19.0 | | | | | | | 1.0 | | | | 16 |
| 17 | | | | | | | | | | | | 0.3 | 17 |
| 18 | | 54.0 | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | 5.5 | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | 4.0 | 13.0 | | | | | | | | 6.5 | | | 21 |
| 22 | 3.0 | | 2.5 | | | | | | | 7.0 | | | 22 |
| 23 | 38.5 | | 11.5 | | | | | | | 3.0 | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | 20.0 | | | | | | | | | | 25 |
| 26 | | 7.5 | | | | | | | | | | | 26 |
| 27 | | 35.0 | 7.0 | | | | | | | | | | 27 |
| 28 | | 65.0 | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | 0.2 | 31 |
| Av. | 2.7 | 8.0 | 1.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.2 | |
| Maximum | 38.5 | 65.0 | 20.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 7.0 | 0.0 | 5.5 | |
| Total | 82.5 | 224.5 | 41.0 | 6.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 16.5 | 0.0 | 6.5 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 378 | 65 | 1.0 |

# Daily Rainfall Data in 1999

Station 614188 Aranos

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | 23.0 | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | 1.5 | | | | | | | | | | | 3 |
| 4 | | | | | | 15.0 | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | 0.5 | | | | | | | | | 1.0 | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | 1.5 | 8.5 | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | 3.0 | | 10 |
| 11 | | | | | | | | | | | | 7.0 | 11 |
| 12 | | 3.0 | | | | | | | | | | 18.0 | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | 2..0 | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | 7.0 | | | | | | | | | | 17 |
| 18 | 6.5 | | 32.0 | | | | | | | | | | 18 |
| 19 | 1.5 | | 1.5 | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | 8.0 | | | | | | | | | | | | 26 |
| 27 | 2.5 | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | 2.0 | | | | | | | | | | | | 29 |
| 30 | 8.0 | | | | | | | | | | 16.0 | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.0 | 0.5 | 1.3 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.6 | |
| Maximum | 8.0 | 8.5 | 32.0 | 0.0 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.0 | 23.0 | |
| Total | 30.0 | 13.0 | 41.0 | 0.0 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.0 | 49.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 167.01 | 32 | 0.5 |

# Daily Rainfall Data in 2001

Station 698778 Beenbreck

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | 10.5 | 37.0 | | | | | | | | 1 |
| 2 | | | | | 10.0 | | | | | | | | 2 |
| 3 | | | | 6.0 | | | | | | | | | 3 |
| 4 | | | | 6.0 | | | | | | | | | 4 |
| 5 | | | | 44.0 | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | 12.0 | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | 2.2 | | | | | | | | | | | 10 |
| 11 | | | 4.0 | | | | | | | | | | 11 |
| 12 | 0.1 | | 8.0 | | | | | | | | | | 12 |
| 13 | | 31.0 | | 1.2 | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | 4.0 | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | 0.1 | | | 26.5 | | | | | | | | | 19 |
| 20 | | | 5.0 | | | | | | | | | | 20 |
| 21 | 0.1 | | 41.0 | | | | | | | | | | 21 |
| 22 | 2.5 | | | | | | | | | | | | 22 |
| 23 | | 0.2 | | | | | | | | | | | 23 |
| 24 | 8.0 | 3.5 | | | | 1.3 | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | | | 8.0 | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | 8.5 | | | | | | | | | | | | 29 |
| 30 | 1.5 | | 2.5 | | | | | | | | | | 30 |
| 31 | 10.5 | | 3.0 | | | | | | | | | | 31 |
| Av. | 1.0 | 1.3 | 2.0 | 3.9 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 10.5 | 31.0 | 41.0 | 44.0 | 37.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 31.3 | 36.9 | 63.5 | 118.2 | 47.0 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 298.2 | 44 | 0.8 |

# Daily Rainfall Data in 2000

Station 698778 Beenbreck

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 4.0 | 1.5 | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | 22.5 | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | 3.5 | 5 |
| 6 | 0.8 | | | | | | | | | | | 9.0 | 6 |
| 7 | | | | | 8.0 | | | | | | | | 7 |
| 8 | | | | | | | | | | | | 7.5 | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | 14.5 | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | 19.0 | | | | | | | | | | | 13 |
| 14 | | 31.0 | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | 20.0 | | | | | | | | | | | 17 |
| 18 | | 37.0 | | | | | | | | | | | 18 |
| 19 | 3.5 | 12.5 | | | | | | | | | | | 19 |
| 20 | | 2.5 | | | | | | | | | | | 20 |
| 21 | | 2.0 | | | | | | | | | | | 21 |
| 22 | 3.7 | | | | | | | | | 4.5 | | | 22 |
| 23 | | | | | | | | | | 4.5 | | | 23 |
| 24 | 4.0 | | 4.5 | | | | | | | | | | 24 |
| 25 | | | 37.0 | | | | | | | | | | 25 |
| 26 | 7.0 | 5.5 | 18.0 | | | | | | | | | | 26 |
| 27 | | 7.0 | 4.5 | | | | | | | | | | 27 |
| 28 | | 35.0 | | | | | | | | | | | 28 |
| 29 | | 54.5 | 16.0 | | | | | | | | | | 29 |
| 30 | | | 67.5 | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.1 | 8.1 | 4.9 | 0.8 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.6 | |
| Maximum | 14.5 | 54.5 | 67.5 | 22.5 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 0.0 | 9.0 | |
| Total | 33.5 | 226.0 | 151.5 | 24.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.0 | 0.0 | 20.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 472 | 67.5 | 1.3 |

# Daily Rainfall Data in 1999

Station 698778 Beenbreck

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | 5.5 | | | | | | 0.3 | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | 25.0 | | | | | | | | | | | 3 |
| 4 | | 4.0 | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | 0.1 | 5 |
| 6 | 2.0 | | 10.0 | | | | | | | | | 11.0 | 6 |
| 7 | 5.0 | | 7.5 | | 1.8 | | | | | | | 5.5 | 7 |
| 8 | 11.5 | | | | 10.5 | | | | | | | | 8 |
| 9 | | | | | | | | | | | | 1.2 | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | 3.0 | | | | | | | 6.0 | 0.8 | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | 1.5 | | | | | | | | | | 7.0 | 13 |
| 14 | 4.5 | | | | | | | | | | 1.0 | | 14 |
| 15 | | | 5.0 | | 2.5 | | | | | | | | 15 |
| 16 | | | 10.0 | | 25.5 | | | | | | 0.2 | | 16 |
| 17 | | | 46.0 | | | | | | | | | 18.5 | 17 |
| 18 | | | 1.5 | | | | | | | | | 44.0 | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | 0.1 | 5.0 | 21 |
| 22 | | 1.1 | | | | | | | | | | 0.4 | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | 6.2 | | | | | | | | | | | 24 |
| 25 | | | | 1.2 | | | | | | | | | 25 |
| 26 | 3.5 | | | | | | | | | | | | 26 |
| 27 | 3.0 | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | 7.0 | 28 |
| 29 | | | | | | | | | | | 1.5 | | 29 |
| 30 | 3.2 | | | | | | | | | | 9.0 | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.1 | 1.4 | 2.6 | 0.1 | 1.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 3.3 | |
| Maximum | 11.5 | 25.0 | 46.0 | 3.0 | 25.5 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | 9.0 | 44.0 | |
| Total | 32.7 | 37.8 | 80.0 | 4.2 | 40.3 | 5.5 | 0.0 | 0.0 | 0.0 | 0.0 | 17.8 | 100.8 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 319.1 | 46 | 0.9 |

# Daily Rainfall Data in 2000

Station 740677 Binsenheim

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | 13.0 | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | 31.0 | | | | | | | | | | | | 5 |
| 6 | | | 10.5 | | | | | | | | | 0.5 | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | 1.0 | 4.0 | | | | | | | | | | | 12 |
| 13 | | 2.5 | 15.0 | | | | | | | | | | 13 |
| 14 | 4.5 | 24.0 | | | | | | | | | | | 14 |
| 15 | | | 5.0 | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | 23.5 | | | | | | | | | | | 17 |
| 18 | | 2.0 | | | | | | | | | | | 18 |
| 19 | 6.0 | 5.0 | | | | | | | | | | 2.0 | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | 3.5 | 8.0 | 9.0 | | | | | | | | | | 21 |
| 22 | | 30.0 | 11.5 | | | | | | | 1.0 | | | 22 |
| 23 | | 8.0 | | | | | | | | 13.0 | | | 23 |
| 24 | 3.0 | | 9.5 | | | | | | | | | | 24 |
| 25 | | | 24.5 | | | | | | | | | | 25 |
| 26 | | 10.0 | 35.0 | | | | | | | | | | 26 |
| 27 | | 28.0 | 22.0 | 1.5 | | | | | | | | | 27 |
| 28 | | 41.0 | | | | | | | | | | | 28 |
| 29 | | 16.0 | 21.5 | | | | | | | | | | 29 |
| 30 | | | 14.0 | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.6 | 7.2 | 5.7 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.0 | 0.1 | |
| Maximum | 31.0 | 41.0 | 35.0 | 13.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 13.0 | 0.0 | 2.0 | |
| Total | 49.0 | 202.0 | 177.5 | 14.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.0 | 0.0 | 2.5 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 459.5 | 41 | 1.3 |

# Daily Rainfall Data in 1999

Station 740677 Binsenheim

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 0 | 0 | 0.0 |

# Daily Rainfall Data in 2000

Station 742348 Doreen

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | 0.2 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 1 |
| 2 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 2 |
| 3 | | | | 1.2 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 3 |
| 4 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 4 |
| 5 | 5.5 | | 0.3 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 5 |
| 6 | 0.6 | | 15.7 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 6 |
| 7 | | | | | 2.5 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 7 |
| 8 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 8 |
| 9 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 9 |
| 10 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 10 |
| 11 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 11 |
| 12 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 12 |
| 13 | | 6.5 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 13 |
| 14 | | 9.4 | 0.6 | | 0.5 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 14 |
| 15 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 15 |
| 16 | | 13.5 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 16 |
| 17 | | 46.5 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 17 |
| 18 | | 9.5 | | 12.0 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 18 |
| 19 | 0.9 | 9.5 | | 3.5 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 19 |
| 20 | | 3.6 | 0.2 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 20 |
| 21 | 11.2 | 23.5 | 21.0 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 21 |
| 22 | | 4.5 | 2.0 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 22 |
| 23 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 23 |
| 24 | 2.0 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 24 |
| 25 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 25 |
| 26 | | | 0.2 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 26 |
| 27 | | 23.0 | 17.0 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 27 |
| 28 | | 62.0 | 2.2 | 9.0 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 28 |
| 29 | | 5.5 | | 25.5 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 29 |
| 30 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 30 |
| 31 | | | 1.0 | | | | [ ]M | [ ]M | | [ ]M | | [ ]M | 31 |
| Av. | 0.7 | 7.8 | 1.9 | 1.7 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 11.2 | 62.0 | 21.0 | 25.5 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 20.2 | 217.0 | 60.2 | 51.2 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 351.8 | 62 | 1.0 |

# Daily Rainfall Data in 2001

Station 699052 Dornenpfanne

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | 9.0 | 4.0 | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | 5.0 | | | | | | | | | | 11 |
| 12 | | 90.0 | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | 2.0 | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | 6.5 | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | 1.0 | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | 5.0 | | | | | | | | | | | | 29 |
| 30 | 5.0 | | 3.0 | | | | | | | | | | 30 |
| 31 | | | 10.5 | | | | | | | | | | 31 |
| Av. | 0.6 | 3.5 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 6.5 | 90.0 | 10.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 17.5 | 99.0 | 24.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 141 | 90 | 0.4 |

# Daily Rainfall Data in 2000

Station 699052 Dornenpfanne

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | 5.5 | 1.0 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 1 |
| 2 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 2 |
| 3 | 8.5 | | | 6.0 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 3 |
| 4 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 4 |
| 5 | 1.0 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 5 |
| 6 | 4.0 | | | | 8.0 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 6 |
| 7 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 7 |
| 8 | 1.5 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 8 |
| 9 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 9 |
| 10 | 1.5 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 10 |
| 11 | 1.5 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 11 |
| 12 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 12 |
| 13 | | 19.5 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 13 |
| 14 | | 13.5 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 14 |
| 15 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 15 |
| 16 | | 4.5 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 16 |
| 17 | | 20.0 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 17 |
| 18 | | 55.0 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 18 |
| 19 | 28.0 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 19 |
| 20 | | 3.5 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 20 |
| 21 | 10.0 | 3.5 | 1.0 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 21 |
| 22 | 0.5 | 21.5 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 22 |
| 23 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 23 |
| 24 | 6.5 | | 29.0 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 24 |
| 25 | | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 25 |
| 26 | 0.5 | 0.5 | 33.0 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 26 |
| 27 | | 6.5 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 27 |
| 28 | | 20.0 | 44.0 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 28 |
| 29 | | 25.5 | 26.0 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 29 |
| 30 | | | | 13.5 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 30 |
| 31 | | | | | | | [ ]M | [ ]M | | [ ]M | | [ ]M | 31 |
| Av. | 2.0 | 6.9 | 4.3 | 0.8 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 28.0 | 55.0 | 44.0 | 13.5 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 63.5 | 193.5 | 133.0 | 25.0 | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 424 | 55 | 1.2 |

# Daily Rainfall Data in 1999

Station 699052 Dornenpfanne

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | 7.0 | | | | | | | 1 |
| 2 | | 2.0 | | | | | | | | | | | 2 |
| 3 | | 2.0 | | | | | | | | | | | 3 |
| 4 | | 18.0 | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | 4.0 | | | | | | | | 6 |
| 7 | | | | | 3.0 | | | | | | | 7.0 | 7 |
| 8 | 5.0 | | | | | | | | | | | | 8 |
| 9 | 16.0 | | | | | | | | | | | 7.0 | 9 |
| 10 | | | | | | | | | | | 5.5 | | 10 |
| 11 | | | | 8.5 | | | | | | | | 2.5 | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | 4.0 | | | 1.5 | | | | | | | 19.5 | 13 |
| 14 | 2.5 | | | | 3.5 | | | | | | 17.0 | | 14 |
| 15 | | | | | 24.0 | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | 6.5 | 17 |
| 18 | | 1.5 | | | | | | | | | | 8.0 | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | 5.5 | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | 8.0 | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | 15.0 | | | | | | | | | | | | 26 |
| 27 | 1.0 | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | 10.0 | | 28 |
| 29 | | | | | | | | | | | 3.0 | | 29 |
| 30 | 15.0 | | | | | | | | | | 4.0 | | 30 |
| 31 | 55.0 | | | | | | | | | | | | 31 |
| Av. | 3.5 | 1.3 | 0.0 | 0.3 | 1.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 1.3 | 1.8 | |
| Maximum | 55.0 | 18.0 | 0.0 | 8.5 | 24.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.0 | 19.5 | |
| Total | 109.5 | 35.5 | 0.0 | 8.5 | 36.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 39.5 | 56.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 292 | 55 | 0.8 |

# Daily Rainfall Data in 2001

Station 532173 Eindpaal

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | 1.5 | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | 21.0 | | | | | | | | | | 9 |
| 10 | | 13.0 | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | 23.0 | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | 1.0 | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | 3.0 | | | | | | | | | | 21 |
| 22 | | | 2.0 | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | | 30 |
| 31 | | | 2.0 | | | | | | | | | | 31 |
| Av. | 0.0 | 1.3 | 0.9 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 0.0 | 23.0 | 21.0 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 0.0 | 36.0 | 28.0 | 0.0 | 0.0 | 2.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 66.5 | 23 | 0.2 |

# Daily Rainfall Data in 2000

Station 532173 Eindpaal

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 22.5 | | | | | | | | | | 1 |
| 2 | | | 32.0 | 1.0 | | | | | | | | | 2 |
| 3 | | | | 9.0 | | | | | | | | 2.0 | 3 |
| 4 | | | | 9.0 | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | 1.0 | | | | | | | | | | | | 6 |
| 7 | 2.5 | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | 3.0 | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | 1.5 | | | | | | | | | | 2.0 | 11 |
| 12 | | 7.0 | | | | | | | | | | | 12 |
| 13 | | | | 3.0 | | | | | | | | | 13 |
| 14 | | 1.0 | | 0.5 | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | 1.0 | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | 75.0 | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | 36.0 | 19 |
| 20 | | 36.0 | | 4.0 | | | | | | | | | 20 |
| 21 | | 10.0 | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | 6.0 | | | 22 |
| 23 | 3.0 | | | | | | | | | 3.5 | | | 23 |
| 24 | 2.5 | | 12.0 | | | | | | | 22.0 | 1.5 | | 24 |
| 25 | 4.0 | | 51.0 | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | 2.0 | | 17.0 | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | 11.0 | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 0.5 | 5.1 | 4.3 | 0.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.1 | 1.4 | |
| Maximum | 4.0 | 75.0 | 51.0 | 9.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 22.0 | 1.5 | 36.0 | |
| Total | 15.0 | 141.5 | 134.5 | 26.5 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 31.5 | 1.5 | 43.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 394.5 | 75 | 1.1 |

# Daily Rainfall Data in 1999

Station 532173 Eindpaal

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | 2.5 | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | 23.0 | | | | | | | | 7 |
| 8 | | | | | | | | | | | | 2.5 | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | 2.5 | | | | | | | | | | 2.0 | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | 2.5 | 14 |
| 15 | | | | | | | | | | | | 3.0 | 15 |
| 16 | 2.0 | | | | 28.0 | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | 2.0 | 21 |
| 22 | | | | | | | | | | | | 6.0 | 22 |
| 23 | | | | | | | | | | | | 8.0 | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | 0.5 | | | | | | | | | | | | 25 |
| 26 | 5.0 | | | | | | | | | | | | 26 |
| 27 | 5.0 | | | | | | | | | | | 20.0 | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | 2.5 | | 30 |
| 31 | 5.0 | | | | | | | | | | | | 31 |
| Av. | 0.6 | 0.1 | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.6 | |
| Maximum | 5.0 | 2.5 | 0.0 | 0.0 | 28.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 20.0 | |
| Total | 17.5 | 2.5 | 0.0 | 0.0 | 51.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 48.5 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 122 | 28 | 0.3 |

# Daily Rainfall Data in 2001

Station 655461 Gomnab

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | 10.8 | | | | | | | | 1 |
| 2 | | | | | 0.1 | | | | | | | | 2 |
| 3 | | | | 16.2 | | | | | | | | | 3 |
| 4 | | | | 0.4 | | | | | | | | | 4 |
| 5 | | | | 1.4 | | | | | | | | | 5 |
| 6 | | 0.1 | | 43.0 | | | | | | | | | 6 |
| 7 | | | | | | | 0.1 | | | | | | 7 |
| 8 | | | 0.1 | | | | | | | | | | 8 |
| 9 | | 19.3 | 0.1 | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | 0.9 | | | | | | | | | | | 11 |
| 12 | 1.3 | 11.0 | | | | | | | | | | | 12 |
| 13 | | 7.5 | | | | | | | | | | | 13 |
| 14 | | | | 1.1 | | | | | | | | | 14 |
| 15 | | | | 1.2 | | | | | | | | | 15 |
| 16 | | | | 0.2 | | | | | | | | | 16 |
| 17 | | | | 0.1 | | | | | | | | | 17 |
| 18 | | | | 2.5 | | | | | | | | | 18 |
| 19 | | | 0.1 | | | | | | | | | | 19 |
| 20 | | | 0.2 | | | | | | | | | | 20 |
| 21 | | | 0.3 | | | | | | | | | | 21 |
| 22 | | | 0.1 | | | | | | | | | | 22 |
| 23 | 0.1 | 20.0 | | 0.1 | | 0.4 | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | 0.1 | | | 0.2 | | | | | | | | | 25 |
| 26 | 0.6 | | | 24.5 | | | | | | | | | 26 |
| 27 | 10.1 | | | | | | | | | | | | 27 |
| 28 | 2.2 | | | | | | | | | | | | 28 |
| 29 | | | 0.1 | | | | | | | | | | 29 |
| 30 | 17.1 | | 0.9 | 38.5 | | | | | | | | | 30 |
| 31 | | | 22.2 | | | | | | | | | | 31 |
| Av. | 1.0 | 2.1 | 0.8 | 4.3 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 17.1 | 20.0 | 22.2 | 43.0 | 10.8 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 31.5 | 58.8 | 24.1 | 129.4 | 10.9 | 0.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 255.2 | 43 | 0.7 |

# Daily Rainfall Data in 2000

Station 655461 Gomnab

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 11.9 | 0.1 | 0.1 | | | | [ ]M | | | [ ]M | 1 |
| 2 | | | | | | | | | [ ]M | | | [ ]M | 2 |
| 3 | 8.5 | | | 1.2 | | | | | [ ]M | | | [ ]M | 3 |
| 4 | | | | | | | | | [ ]M | | | [ ]M | 4 |
| 5 | | | | | | | | | [ ]M | | | [ ]M | 5 |
| 6 | 14.0 | | | | | | | | [ ]M | | | [ ]M | 6 |
| 7 | | | 0.1 | | 9.5 | | | | [ ]M | | | [ ]M | 7 |
| 8 | 9.8 | | | | | | | | [ ]M | | | [ ]M | 8 |
| 9 | | 1.4 | | | | | | | [ ]M | | | [ ]M | 9 |
| 10 | 0.5 | | | | | | | | [ ]M | | | [ ]M | 10 |
| 11 | | | | | | | | | [ ]M | | | [ ]M | 11 |
| 12 | | | | | | | | | [ ]M | 0.1 | | [ ]M | 12 |
| 13 | | 10.2 | | | | | | | [ ]M | | | [ ]M | 13 |
| 14 | | 2.5 | | | | | | | [ ]M | | | [ ]M | 14 |
| 15 | | | | | | | | | [ ]M | | | [ ]M | 15 |
| 16 | | 0.6 | | 1.1 | | | | | [ ]M | 0.1 | | [ ]M | 16 |
| 17 | | 23.0 | | 0.1 | | | | | [ ]M | | | [ ]M | 17 |
| 18 | | 19.2 | | 0.3 | | | | | [ ]M | | | [ ]M | 18 |
| 19 | 3.0 | 5.2 | | 10.2 | | | | | [ ]M | | | [ ]M | 19 |
| 20 | 0.1 | | | | | | | | [ ]M | | | [ ]M | 20 |
| 21 | 1.5 | 24.5 | 0.1 | | | | | | [ ]M | 5.0 | | [ ]M | 21 |
| 22 | 1.0 | 6.7 | | | | | | | [ ]M | 1.9 | | [ ]M | 22 |
| 23 | 6.4 | 6.8 | 37.0 | | | | | | [ ]M | 3.5 | 0.1 | [ ]M | 23 |
| 24 | 21.8 | | 48.5 | | | | | | [ ]M | | | [ ]M | 24 |
| 25 | | 0.1 | 2.3 | | | | | | [ ]M | 0.1 | | [ ]M | 25 |
| 26 | | 0.6 | 38.0 | | | | | | [ ]M | | | [ ]M | 26 |
| 27 | | 6.2 | 0.2 | | | | | | [ ]M | | | [ ]M | 27 |
| 28 | | 24.0 | 6.2 | | | | | | [ ]M | | | [ ]M | 28 |
| 29 | | 83.5 | | | | | | | [ ]M | | | [ ]M | 29 |
| 30 | | | | 2.8 | | | | | [ ]M | | | [ ]M | 30 |
| 31 | | | | | | | | | | | | [ ]M | 31 |
| Av. | 2.1 | 7.7 | 4.7 | 0.5 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | |
| Maximum | 21.8 | 83.5 | 48.5 | 10.2 | 9.5 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | 0.1 | 0.0 | |
| Total | 66.6 | 214.5 | 144.3 | 15.8 | 9.6 | 0.0 | 0.0 | 0.0 | 0.0 | 10.7 | 0.1 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 461.6 | 83.5 | 1.3 |

# Daily Rainfall Data in 1999

Station 655461 Gomnab

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | 4.0 | | | | | | | 1 |
| 2 | | | | | | 1.8 | | | | | 0.1 | | 2 |
| 3 | | | | | | | | | | | 0.1 | | 3 |
| 4 | | | | | | | | | | | 0.1 | | 4 |
| 5 | | | | | | | | | | 0.1 | | 0.3 | 5 |
| 6 | 0.1 | | | | 0.1 | | | | | 0.1 | | 3.3 | 6 |
| 7 | 0.5 | | | | 9.1 | | | | | | | 1.6 | 7 |
| 8 | 25.0 | | | | | | | | | | | | 8 |
| 9 | 0.1 | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | 11.7 | | 10 |
| 11 | | | | | | | | | | | 0.1 | 4.2 | 11 |
| 12 | | | | | | | | | | | | 1.1 | 12 |
| 13 | | | | | 0.1 | | | | | | | 0.9 | 13 |
| 14 | 2.8 | | | | 1.5 | | | | | | 0.4 | 8.6 | 14 |
| 15 | | | | | 19.5 | | | | | | | 0.1 | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | 0.1 | | | | | 10.0 | 17 |
| 18 | | | | | | | 0.1 | | | | | 11.6 | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | 0.2 | 20 |
| 21 | | | | | | | | | | | | 3.5 | 21 |
| 22 | | | | | | | | | | | | 0.1 | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | 0.1 | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | 34.0 | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | 1.4 | | 28 |
| 29 | | | | | | | | | | 0.1 | 0.1 | | 29 |
| 30 | | | | | | | | | 0.1 | 0.1 | 6.5 | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 2.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 1.5 | |
| Maximum | 34.0 | 0.0 | 0.0 | 0.0 | 19.5 | 4.0 | 0.1 | 0.0 | 0.1 | 0.1 | 11.7 | 11.6 | |
| Total | 62.5 | 0.0 | 0.0 | 0.0 | 30.3 | 5.8 | 0.2 | 0.0 | 0.1 | 0.4 | 20.5 | 45.6 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 165.4 | 34 | 0.5 |

# Daily Rainfall Data in 2001

Station 0611630A Hardap

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | 0.7 | | | | | | | | | 1 |
| 2 | | | | 0.3 | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | 49.4 | | | | | | | | | 5 |
| 6 | | | | 65.7 | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | 3.0 | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | 3.5 | | 7.5 | | | | | | | | | 12 |
| 13 | | 22.5 | | 0.0 | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | 16.0 | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | 7.0 | | 8.0 | | | | | | | | | | 21 |
| 22 | 0.0 | | | | | | | | | | | | 22 |
| 23 | | 11.5 | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | 0.4 | | | | | | | | | 25 |
| 26 | 7.0 | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | 16.0 | | | | | | | | | | | | 29 |
| 30 | | | | 3.5 | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.0 | 1.4 | 0.3 | 4.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 16.0 | 22.5 | 8.0 | 65.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 30.0 | 40.5 | 8.0 | 143.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 222 | 65.7 | 0.6 |

# Daily Rainfall Data in 2000

Station 0611630A Hardap

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5.3 | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | 6.0 | | | | | | | | | | | | 4 |
| 5 | 0.1 | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | 0.1 | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | 4.5 | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | 2.0 | | | | | | | | 1.5 | | | 12 |
| 13 | | 2.6 | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | 0.5 | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | 84.0 | | | | | | | | | | | 17 |
| 18 | | 93.5 | | | | | | | | | | | 18 |
| 19 | | 14.0 | | 2.5 | | | | | | | | | 19 |
| 20 | 2.0 | | | | | | | | | | | | 20 |
| 21 | | 73.5 | | | | | | | | | | | 21 |
| 22 | | | 8.5 | | | | | | | | | | 22 |
| 23 | 6.0 | | 40.0 | | | | | | | | | | 23 |
| 24 | 21.0 | | 45.8 | | | | | | | | | | 24 |
| 25 | | | 1.0 | | | | | | | | | | 25 |
| 26 | | | 4.2 | | | | | | | | | | 26 |
| 27 | | 4.6 | 1.5 | | | | | | | | | | 27 |
| 28 | | 14.0 | | | | | | | | | | | 28 |
| 29 | | 61.4 | | | | | | | | | | | 29 |
| 30 | | | | 8.5 | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.3 | 12.5 | 3.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 21.0 | 93.5 | 45.8 | 8.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | |
| Total | 39.6 | 349.6 | 106.3 | 11.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 1.5 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 508.6 | 93.5 | 1.4 |

# Daily Rainfall Data in 1999

Station 0611630A Hardap

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | 10.0 | 1 |
| 2 | | | | | | 8.7 | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | 8.0 | | | | | | | | | 0.0 | 7 |
| 8 | | | 0.8 | | 5.5 | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | 0.3 | | | | | | | | | 3.0 | 0.0 | 11 |
| 12 | | 1.3 | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | 8.4 | 14 |
| 15 | 0.2 | | 2.0 | | | | | | | | | | 15 |
| 16 | 0.4 | | | | 31.5 | | | | | | | 5.5 | 16 |
| 17 | | | 7.8 | | | | | | | | | 0.0 | 17 |
| 18 | | | 3.0 | | | | | | | | | 1.6 | 18 |
| 19 | | | 17.5 | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | 0.4 | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | 9.5 | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | 10.0 | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 0.3 | 0.1 | 1.3 | 0.0 | 1.2 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.8 | |
| Maximum | 9.5 | 1.3 | 17.5 | 0.0 | 31.5 | 8.7 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 10.0 | |
| Total | 10.5 | 1.6 | 39.1 | 0.0 | 37.0 | 8.7 | 0.0 | 0.0 | 0.0 | 0.0 | 13.0 | 25.5 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 135.4 | 31.5 | 0.4 |

# Daily Rainfall Data in 2001

Station 740792 Hohenau

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | 1.5 | 23.0 | | | | | | | | 1 |
| 2 | | | | 1.0 | | | | | | | | | 2 |
| 3 | | | | 0.1 | | | | | | | | | 3 |
| 4 | | | | 0.5 | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | 51.0 | | | | | | | | | 6 |
| 7 | | | | 0.7 | | | | | | | | | 7 |
| 8 | | | 5.9 | | | | | | | | | | 8 |
| 9 | | 14.0 | 4.9 | | | | | | | | | | 9 |
| 10 | | | 8.0 | | | | | | | | | | 10 |
| 11 | | | | 1.6 | | | | | | | | | 11 |
| 12 | 16.3 | 38.0 | | 1.0 | | | | | | | | | 12 |
| 13 | 1.6 | 31.5 | 1.3 | | | | | | | | | | 13 |
| 14 | | | | 6.0 | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | 3.0 | | | | | | | | | 17 |
| 18 | | | | 6.0 | | | | | | | | | 18 |
| 19 | | | | 0.1 | | | | | | | | | 19 |
| 20 | 3.0 | | | | | | | | | | | | 20 |
| 21 | 4.0 | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | 1.0 | | | | 1.0 | | | | | | | 23 |
| 24 | 1.5 | | | | | | | | | | | | 24 |
| 25 | | 0.8 | | 5.5 | | | | | | | | | 25 |
| 26 | 9.0 | | | 9.3 | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | 6.0 | | | | | | | | | | | | 28 |
| 29 | 3.0 | | | 0.8 | | | | | | | | | 29 |
| 30 | 4.5 | | 13.0 | 52.0 | | | | | | | | | 30 |
| 31 | | | 10.2 | | | | | | | | | | 31 |
| Av. | 1.6 | 3.0 | 1.4 | 4.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 16.3 | 38.0 | 13.0 | 52.0 | 23.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 48.9 | 85.3 | 43.3 | 140.1 | 23.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 341.6 | 52 | 0.9 |

# Daily Rainfall Data in 2000

Station 740792 Hohenau

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | [ ]M | [ ]M | 1 |
| 2 | | | | 3.0 | | | | | | | [ ]M | [ ]M | 2 |
| 3 | 3.0 | | | 5.5 | | | | | | | [ ]M | [ ]M | 3 |
| 4 | 2.0 | | | | | | | | | | [ ]M | [ ]M | 4 |
| 5 | 5.0 | 7.5 | | | | | | | | | [ ]M | [ ]M | 5 |
| 6 | 5.0 | | 8.6 | | | | | | | | [ ]M | [ ]M | 6 |
| 7 | 7.0 | | | | 0.1 | | | | | | [ ]M | [ ]M | 7 |
| 8 | | | | | | | | | | | [ ]M | [ ]M | 8 |
| 9 | | | | | | | | | | | [ ]M | [ ]M | 9 |
| 10 | | | | | | | | | | | [ ]M | [ ]M | 10 |
| 11 | 9.5 | | | | | | | | | | [ ]M | [ ]M | 11 |
| 12 | | 0.6 | | | | | | | | | [ ]M | [ ]M | 12 |
| 13 | | 2.5 | | | | | | | | | [ ]M | [ ]M | 13 |
| 14 | 0.3 | 32.0 | 14.0 | | | | | | | | [ ]M | [ ]M | 14 |
| 15 | | | | | | | | | | | [ ]M | [ ]M | 15 |
| 16 | | | | | | | | | | | [ ]M | [ ]M | 16 |
| 17 | | 53.5 | | | | | | | | | [ ]M | [ ]M | 17 |
| 18 | | | | | | | | | | | [ ]M | [ ]M | 18 |
| 19 | 12.1 | 0.4 | | 3.3 | | | | | | | [ ]M | [ ]M | 19 |
| 20 | 1.0 | | 20.0 | | | | | | | | [ ]M | [ ]M | 20 |
| 21 | 7.7 | 0.1 | 40.0 | | | | | | | | [ ]M | [ ]M | 21 |
| 22 | | 5.5 | 19.0 | | | | | | | 1.6 | [ ]M | [ ]M | 22 |
| 23 | | 14.5 | 7.5 | | | | | | | | [ ]M | [ ]M | 23 |
| 24 | | | 18.0 | | | | | | | 20.0 | [ ]M | [ ]M | 24 |
| 25 | 14.0 | | 19.5 | | | | | | | | [ ]M | [ ]M | 25 |
| 26 | | 8.0 | 21.0 | | | | | | | | [ ]M | [ ]M | 26 |
| 27 | | 24.0 | 24.0 | 0.2 | | | | | | | [ ]M | [ ]M | 27 |
| 28 | | 35.0 | 4.5 | | | | | | | | [ ]M | [ ]M | 28 |
| 29 | | 7.0 | 0.5 | | | | | | | | [ ]M | [ ]M | 29 |
| 30 | | | 3.5 | | | | | | | | [ ]M | [ ]M | 30 |
| 31 | | | | | | | | | | | | [ ]M | 31 |
| Av. | 2.1 | 6.8 | 6.5 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | |
| Maximum | 14.0 | 53.5 | 40.0 | 5.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 20.0 | 0.0 | 0.0 | |
| Total | 66.6 | 190.6 | 200.1 | 12.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 21.6 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 491 | 53.5 | 1.3 |

# Daily Rainfall Data in 1999

Station 740792 Hohenau

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | 15.0 | 1 |
| 2 | | | | | | | | | | | | 16.0 | 2 |
| 3 | | | | | | 4.5 | | | | | 0.2 | 0.5 | 3 |
| 4 | | 6.3 | | | | 0.5 | | | | | 0.1 | 8.5 | 4 |
| 5 | | 5.0 | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | 2.2 | | | 6 |
| 7 | | | 36.0 | | 0.3 | | | | | | | | 7 |
| 8 | | | | | 2.9 | | | | | | | | 8 |
| 9 | 3.4 | 16.0 | | | 6.6 | | | | | | | | 9 |
| 10 | 0.1 | | | | | | | | | | | 4.5 | 10 |
| 11 | | 2.5 | | | | | | | | | 2.2 | | 11 |
| 12 | | | | | 0.2 | | | | | | | | 12 |
| 13 | | | 5.0 | 4.5 | | | | | | | | 12.8 | 13 |
| 14 | | | | | | | | | | | | 9.3 | 14 |
| 15 | | | | | 14.0 | | | | | | 8.0 | | 15 |
| 16 | | | | | | | | | | | 1.0 | 23.0 | 16 |
| 17 | 0.2 | | 44.0 | | | | | | | | | | 17 |
| 18 | 1.2 | | 17.3 | | | | | | | | | 21.0 | 18 |
| 19 | | 0.1 | | | | | | | | | | 6.5 | 19 |
| 20 | | 5.0 | | | | | | | | | | | 20 |
| 21 | 0.5 | | | | | | | | | | | | 21 |
| 22 | | 3.5 | | | | | | | | | | 0.2 | 22 |
| 23 | | | | | | | | | | | | 17.5 | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | 1.8 | 2.3 | | | | | | | | | 25 |
| 26 | 21.5 | 0.1 | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | 22.5 | | 29 |
| 30 | 10.5 | | | | | | | | | | 4.5 | | 30 |
| 31 | 9.0 | | | | | | | | | | | | 31 |
| Av. | 1.5 | 1.4 | 3.4 | 0.2 | 0.8 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 1.3 | 4.3 | |
| Maximum | 21.5 | 16.0 | 44.0 | 4.5 | 14.0 | 4.5 | 0.0 | 0.0 | 0.0 | 2.2 | 22.5 | 23.0 | |
| Total | 46.4 | 38.5 | 104.1 | 6.8 | 24.0 | 5.0 | 0.0 | 0.0 | 0.0 | 2.2 | 38.5 | 134.8 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 400.3 | 44 | 1.1 |

# Daily Rainfall Data in 2001

Station 786097 Kanonschoot

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | 24.0 | | | | | | | | 1 |
| 2 | | | | | 1.5 | | | | | | | | 2 |
| 3 | | | 3.5 | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | 27.0 | | | | | | | | | 6 |
| 7 | | | | 15.5 | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | 5.0 | | 5.0 | | | | | | | | | | 11 |
| 12 | | | 7.0 | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | 13.0 | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | 5.0 | | 7.5 | 5.0 | | | | | | | | | 19 |
| 20 | | | 9.0 | | | | | | | | | | 20 |
| 21 | | 2.0 | | | | | | | | | | | 21 |
| 22 | | 3.5 | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | 13.0 | | | | | | | | | | | | 24 |
| 25 | | | | 8.0 | | | | | | | | | 25 |
| 26 | 3.0 | | | 4.5 | | | | | | | | | 26 |
| 27 | | 7.0 | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | 12.0 | | | 22.0 | | | | | | | | | 30 |
| 31 | 1.5 | | 5.0 | | | | | | | | | | 31 |
| Av. | 1.3 | 0.9 | 1.2 | 2.7 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 13.0 | 13.0 | 9.0 | 27.0 | 24.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 39.5 | 25.5 | 37.0 | 82.0 | 25.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 209.5 | 27 | 0.6 |

# Daily Rainfall Data in 2000

Station 786097 Kanonschoot

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | [ ]M | | 1 |
| 2 | | | | 36.5 | | | | | | | [ ]M | 5.0 | 2 |
| 3 | 10.0 | 9.0 | | | | | | | | | [ ]M | | 3 |
| 4 | 19.0 | | | | | | | | | | [ ]M | | 4 |
| 5 | | | 11.5 | | | | | | | | [ ]M | | 5 |
| 6 | | | | | | | | | | | [ ]M | | 6 |
| 7 | 3.0 | | | | | | | | | | [ ]M | | 7 |
| 8 | | | | | | | | | | | [ ]M | | 8 |
| 9 | | | | | | | | | | | [ ]M | | 9 |
| 10 | | | | | | | | | | | [ ]M | | 10 |
| 11 | | 6.0 | | | | | | | | | [ ]M | | 11 |
| 12 | | 6.0 | | | | | | | | | [ ]M | | 12 |
| 13 | | 3.0 | | | | | | | | | [ ]M | | 13 |
| 14 | | | | | | | | | | | [ ]M | | 14 |
| 15 | | 24.5 | | | | | | | | | [ ]M | | 15 |
| 16 | | 38.0 | | | | | | | | | [ ]M | | 16 |
| 17 | | 6.5 | | 23.0 | | | | | | | [ ]M | | 17 |
| 18 | 48.0 | 3.0 | | 11.5 | | | | | | | [ ]M | | 18 |
| 19 | | 5.0 | | | | | | | | | [ ]M | | 19 |
| 20 | 11.0 | 5.0 | 12.0 | | | | | | | | [ ]M | | 20 |
| 21 | | 13.0 | 11.0 | | | | | | | | [ ]M | | 21 |
| 22 | | 70.0 | 3.0 | | | | | | | | [ ]M | | 22 |
| 23 | | | 5.0 | | | | | | | | [ ]M | | 23 |
| 24 | | | 7.0 | | | | | | | | [ ]M | | 24 |
| 25 | | 1.0 | | | | | | | | | [ ]M | | 25 |
| 26 | | 29.0 | 42.0 | | | | | | | | [ ]M | | 26 |
| 27 | | 71.0 | 11.0 | | | | | | | | [ ]M | | 27 |
| 28 | | | | | | | | | | | [ ]M | | 28 |
| 29 | | | 2.0 | | | | | | | | [ ]M | | 29 |
| 30 | | | | | | | | | | | [ ]M | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 2.9 | 10.4 | 3.4 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |
| Maximum | 48.0 | 71.0 | 42.0 | 36.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | |
| Total | 91.0 | 290.0 | 104.5 | 71.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 561.5 | 71 | 1.5 |

# Daily Rainfall Data in 1999

Station 786097 Kanonschoot

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | 5.0 | | | | | | | | | | 6 |
| 7 | | | 11.0 | | | | | | | | | 19.5 | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | 31.0 | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | 2.0 | | | | | | | 14.0 | 11 |
| 12 | | | | | | | | | | | | 13.0 | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | 0.8 | | | | | | | | 0.5 | 14.0 | 14 |
| 15 | | | | | | | | | | | 14.0 | 10.0 | 15 |
| 16 | | | 5.0 | | 16.5 | | | | | | 8.0 | 5.5 | 16 |
| 17 | | | 42.5 | | | | | | | | | | 17 |
| 18 | | | 14.0 | | | | | | | | | 10.0 | 18 |
| 19 | | | 40.0 | | | | | | | | | | 19 |
| 20 | | | 11.0 | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | 13.0 | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | 12.5 | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 0.0 | 0.0 | 4.2 | 0.0 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | 4.2 | |
| Maximum | 0.0 | 0.0 | 42.5 | 0.0 | 16.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.0 | 31.0 | |
| Total | 0.0 | 0.0 | 129.3 | 0.0 | 18.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 35.0 | 130.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 312.8 | 42.5 | 0.9 |

# Daily Rainfall Data in 2000

Station 493822 Klein Dabera

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 12.0 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 1 |
| 2 | 15.0 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 2 |
| 3 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 3 |
| 4 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 4 |
| 5 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 5 |
| 6 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 6 |
| 7 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 7 |
| 8 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 8 |
| 9 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 9 |
| 10 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 10 |
| 11 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 11 |
| 12 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 12 |
| 13 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 13 |
| 14 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 14 |
| 15 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 15 |
| 16 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 16 |
| 17 | | 75.0 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 17 |
| 18 | | 39.0 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 18 |
| 19 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 19 |
| 20 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 20 |
| 21 | 7.5 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 21 |
| 22 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 22 |
| 23 | | 12.5 | 29.0 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 23 |
| 24 | | 2.5 | 40.0 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 24 |
| 25 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 25 |
| 26 | 8.5 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 26 |
| 27 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 27 |
| 28 | | | 9.0 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 28 |
| 29 | | 27.0 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 29 |
| 30 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 30 |
| 31 | | | | | [ ]M | | [ ]M | [ ]M | | [ ]M | | [ ]M | 31 |
| Av. | 1.0 | 5.6 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 15.0 | 75.0 | 40.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 31.0 | 156.0 | 90.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 277 | 75 | 0.8 |

# Daily Rainfall Data in 2000

Station 495267 Koes

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | [ ]M | | 10.7 | [ ]M | [ ]M | [ ]M | | | | | | [ ]M | 1 |
| 2 | | | 3.3 | [ ]M | [ ]M | | | | | | | [ ]M | 2 |
| 3 | | | | [ ]M | [ ]M | | | | | | | [ ]M | 3 |
| 4 | 10.0 | | | [ ]M | [ ]M | | | | | | | [ ]M | 4 |
| 5 | 5.0 | | | [ ]M | [ ]M | | | | | | | [ ]M | 5 |
| 6 | | | | [ ]M | [ ]M | | | | | | | [ ]M | 6 |
| 7 | | | | [ ]M | [ ]M | | | | | | | [ ]M | 7 |
| 8 | | | | [ ]M | [ ]M | | | | | | | [ ]M | 8 |
| 9 | | | | [ ]M | [ ]M | | | | | | | [ ]M | 9 |
| 10 | | | | [ ]M | [ ]M | | | | | | | [ ]M | 10 |
| 11 | | | | [ ]M | [ ]M | | | | | | | [ ]M | 11 |
| 12 | | | | [ ]M | [ ]M | | | | | | | [ ]M | 12 |
| 13 | | | 15.0 | [ ]M | [ ]M | | | | | | | [ ]M | 13 |
| 14 | | | 7.5 | [ ]M | [ ]M | | | | | | | [ ]M | 14 |
| 15 | | | | [ ]M | [ ]M | | | | | | | [ ]M | 15 |
| 16 | | | | [ ]M | [ ]M | | | | | | | [ ]M | 16 |
| 17 | | 30.7 | | [ ]M | [ ]M | | | | | | | [ ]M | 17 |
| 18 | | 15.3 | | [ ]M | [ ]M | | | | | | | [ ]M | 18 |
| 19 | | 22.0 | | [ ]M | [ ]M | | | | | | | [ ]M | 19 |
| 20 | | 47.7 | | [ ]M | [ ]M | | | | | | | [ ]M | 20 |
| 21 | 5.0 | 31.7 | | [ ]M | [ ]M | | | | | | | [ ]M | 21 |
| 22 | 7.2 | 6.7 | | [ ]M | [ ]M | | | | | 4.3 | | [ ]M | 22 |
| 23 | 2.3 | | 6.7 | [ ]M | [ ]M | | | | | 2.2 | | [ ]M | 23 |
| 24 | 2.0 | | 13.7 | [ ]M | [ ]M | | | | | | | [ ]M | 24 |
| 25 | 1.0 | | 5.2 | [ ]M | [ ]M | | | | | | | [ ]M | 25 |
| 26 | | | 3.0 | [ ]M | [ ]M | | | | | | | [ ]M | 26 |
| 27 | | | 1.5 | [ ]M | [ ]M | | | | | | | [ ]M | 27 |
| 28 | | 3.0 | 15.0 | [ ]M | [ ]M | | | | | | | [ ]M | 28 |
| 29 | | 9.5 | 7.5 | [ ]M | [ ]M | | | | | | | [ ]M | 29 |
| 30 | | | | [ ]M | [ ]M | | | | | | | [ ]M | 30 |
| 31 | | | 3.7 | | [ ]M | | | | | | | [ ]M | 31 |
| Av. | 1.0 | 6.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | |
| Maximum | 10.0 | 47.7 | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.3 | 0.0 | 0.0 | |
| Total | 32.5 | 166.6 | 92.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.5 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 298.4 | 47.7 | 0.8 |

# Daily Rainfall Data in 2000

Station 656541 Leonardville

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | [ ]M | 1 |
| 2 | | | | 9.0 | | | | | | | | [ ]M | 2 |
| 3 | 1.5 | | | | | | | | | | | [ ]M | 3 |
| 4 | | | | | | | | | | | | [ ]M | 4 |
| 5 | | | | | | | | | | | | [ ]M | 5 |
| 6 | | | | | 6.5 | | | | | | | [ ]M | 6 |
| 7 | 5.0 | | | | | | | | | | | [ ]M | 7 |
| 8 | | | | | | | | | | | | [ ]M | 8 |
| 9 | | | | | | | | | | | | [ ]M | 9 |
| 10 | 2.5 | | | | | | | | | | | [ ]M | 10 |
| 11 | | | | | | | | | | | | [ ]M | 11 |
| 12 | | | | | | | | | | | | [ ]M | 12 |
| 13 | | 25.5 | | | | | | | | | | [ ]M | 13 |
| 14 | | 6.0 | | | | | | | | | | [ ]M | 14 |
| 15 | | | | | | | | | | | | [ ]M | 15 |
| 16 | | 19.0 | | 2.0 | | | | | | | | [ ]M | 16 |
| 17 | | 18.0 | | 2.0 | | | | | | | | [ ]M | 17 |
| 18 | | 10.0 | | 4.0 | | | | | | | | [ ]M | 18 |
| 19 | | 0.8 | | 3.0 | | | | | | | | [ ]M | 19 |
| 20 | 1.6 | 48.5 | | 1.0 | | | | | | | | [ ]M | 20 |
| 21 | 89.0 | 9.5 | | | | | | | | | | [ ]M | 21 |
| 22 | | 10.0 | | | | | | | | 2.0 | | [ ]M | 22 |
| 23 | | 6.0 | | | | | | | | 4.0 | 1.0 | [ ]M | 23 |
| 24 | 1.0 | | 18.0 | | | | | | | | | [ ]M | 24 |
| 25 | | | 5.5 | | | | | | | | | [ ]M | 25 |
| 26 | | 8.5 | 12.0 | | | | | | | | | [ ]M | 26 |
| 27 | | 11.5 | 21.0 | | | | | | | | | [ ]M | 27 |
| 28 | | | 4.5 | | | | | | | | | [ ]M | 28 |
| 29 | | | | | | | | | | | | [ ]M | 29 |
| 30 | | | | | | | | | | | | [ ]M | 30 |
| 31 | | | | | | | | | | | | [ ]M | 31 |
| Av. | 3.2 | 6.2 | 2.0 | 0.7 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | |
| Maximum | 89.0 | 48.5 | 21.0 | 9.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 1.0 | 0.0 | |
| Total | 100.6 | 173.3 | 61.0 | 21.0 | 6.5 | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | 1.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 369.4 | 89 | 1.0 |

# Daily Rainfall Data in 2001

Station 656771 Manie

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | 9.0 | | | | | | | | | | 9 |
| 10 | | 10.0 | | | | | | | | | | | 10 |
| 11 | | | 1.5 | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | 7.5 | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | 12.0 | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | 7.5 | | | | | | | | | | | | 23 |
| 24 | | 7.0 | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | 12.5 | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | | 30 |
| 31 | | | 11.5 | | | | | | | | | | 31 |
| Av. | 0.9 | 0.6 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 12.5 | 10.0 | 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 27.5 | 17.0 | 34.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 78.5 | 12.5 | 0.2 |

# Daily Rainfall Data in 2000

Station 656771 Manie

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | [ ]M | 140.0 | | | | | | | | | | 1 |
| 2 | | [ ]M | 29.0 | | | | | | | | | | 2 |
| 3 | | [ ]M | | | | | | | | | | | 3 |
| 4 | | [ ]M | | 20.0 | | | | | | | | | 4 |
| 5 | 32.0 | [ ]M | | | | | | | | | | | 5 |
| 6 | | [ ]M | | | | | | | | | | | 6 |
| 7 | | [ ]M | | | 7.0 | | | | | | | | 7 |
| 8 | | [ ]M | | | | | | | | | | | 8 |
| 9 | | [ ]M | | | | | | | | | | | 9 |
| 10 | | [ ]M | | | | | | | | | | | 10 |
| 11 | 16.0 | [ ]M | | | | | | | | | | | 11 |
| 12 | | [ ]M | | | | | | | | | | | 12 |
| 13 | | [ ]M | | | | | | | | | | | 13 |
| 14 | | [ ]M | | 2.0 | | | | | | | | | 14 |
| 15 | | [ ]M | | | | | | | | 12.0 | | | 15 |
| 16 | | [ ]M | | 2.0 | | | | | | 3.0 | | | 16 |
| 17 | | [ ]M | | | | | | | | 6.0 | | | 17 |
| 18 | | [ ]M | | 8.0 | | | | | | | | | 18 |
| 19 | | [ ]M | | | | | | | | | | | 19 |
| 20 | | [ ]M | | | | | | | | | | | 20 |
| 21 | | [ ]M | | | | | | | | | | | 21 |
| 22 | | [ ]M | | | | | | | | | | | 22 |
| 23 | | [ ]M | | | | | | | | | | | 23 |
| 24 | | [ ]M | | | | | | | | | | | 24 |
| 25 | | [ ]M | 27.5 | | | | | | | | | | 25 |
| 26 | | [ ]M | 10.5 | | | | | | | | | | 26 |
| 27 | | [ ]M | 15.0 | | | | | | | | | | 27 |
| 28 | | [ ]M | 28.0 | | | | | | | | | | 28 |
| 29 | | [ ]M | 5.0 | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.5 | 0.0 | 8.2 | 1.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | |
| Maximum | 32.0 | 0.0 | 140.0 | 20.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | 0.0 | 0.0 | |
| Total | 48.0 | 0.0 | 255.0 | 32.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 363 | 140 | 1.0 |

# Daily Rainfall Data in 1999

Station 656771 Manie

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | 9.0 | | | | | | | | | | 18.0 | 2 |
| 3 | | | | | | | | | | | | 2.5 | 3 |
| 4 | | 7.5 | | | | | | | | | | | 4 |
| 5 | | 32.0 | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | 4.0 | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | 11.5 | 8 |
| 9 | | | | | 14.0 | | | | | | | | 9 |
| 10 | | 4.0 | | | | | | | | | | | 10 |
| 11 | | 5.0 | | | | | | | | | | 4.0 | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | 9.0 | 14 |
| 15 | | | | | 2.0 | | | | | | | | 15 |
| 16 | | | | | | | | | | | | 7.0 | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | 7.0 | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | 50.0 | 22 |
| 23 | | | | | | | | | | | | 2.0 | 23 |
| 24 | | | | | | | | | | | | 16.0 | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | 22.0 | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | 4.5 | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 0.7 | 2.1 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.4 | |
| Maximum | 22.0 | 32.0 | 0.0 | 0.0 | 14.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50.0 | |
| Total | 22.0 | 57.5 | 0.0 | 0.0 | 16.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 135.5 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 231.01 | 50 | 0.6 |

# Daily Rainfall Data in 2001

Station 701024 Monica

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | 7.0 | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | 7.5 | 11.0 | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | 13.5 | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | 15.0 | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | 2.0 | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | 16.0 | 5.0 | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | 27.5 | | | | | | | | | | | | 29 |
| 30 | | | 22.0 | | | | | | | | | | 30 |
| 31 | | | 13.5 | | | | | | | | | | 31 |
| Av. | 1.8 | 0.7 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 27.5 | 7.5 | 22.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 57.0 | 19.5 | 63.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 140 | 27.5 | 0.4 |

# Daily Rainfall Data in 2000

Station 701024 Monica

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 11.0 | | 16.0 | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | 9.0 | | | | | | | | | 3 |
| 4 | | 34.5 | | | | | | | | | | | 4 |
| 5 | 16.0 | | | | | | | | | | | 18.0 | 5 |
| 6 | 6.5 | | | | | | | | | | | | 6 |
| 7 | 2.0 | | | | 5.0 | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | 9.0 | | | | | | | | | | 12 |
| 13 | | 19.0 | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | 28.0 | | | | | | | | | | | 15 |
| 16 | | | | 13.5 | | | | | | | | | 16 |
| 17 | | 20.5 | | 6.5 | | | | | | | | 12.0 | 17 |
| 18 | | 28.0 | | 28.5 | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | 22.0 | | | | | | | | | | | 20 |
| 21 | 8.5 | 26.5 | | | | | | | | 10.0 | | | 21 |
| 22 | 6.5 | | | | | | | | | | | | 22 |
| 23 | 3.0 | | | | | | | | | | 7.5 | | 23 |
| 24 | | | 24.0 | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | 25.0 | 5.0 | | | | | | | | | | 27 |
| 28 | | | 8.5 | | | | | | | | | | 28 |
| 29 | | | 4.0 | 4.0 | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.4 | 7.3 | 2.0 | 2.1 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.3 | 1.0 | |
| Maximum | 16.0 | 34.5 | 24.0 | 28.5 | 16.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 7.5 | 18.0 | |
| Total | 42.5 | 203.5 | 61.5 | 61.5 | 21.0 | 0.0 | 0.0 | 0.0 | 0.0 | 10.0 | 7.5 | 30.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 437.5 | 34.5 | 1.2 |

# Daily Rainfall Data in 1999

Station 701024 Monica

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | 5.0 | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | 5.0 | | | 24.0 | 7 |
| 8 | | 15.0 | 7.0 | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | 15.0 | | | | | | | | 4.5 | 10 |
| 11 | | 18.0 | | | | | | | | 8.5 | | 3.0 | 11 |
| 12 | | | | | 10.0 | | | | | | | 2.0 | 12 |
| 13 | | | | | | | | | | | | 13.0 | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | 5.0 | 15 |
| 16 | | | | | 28.0 | | | | | | | | 16 |
| 17 | | | 13.0 | | | | | | | | | 9.5 | 17 |
| 18 | | | 23.0 | | | | | | | | | 21.0 | 18 |
| 19 | | | 13.0 | | | | | | | | | | 19 |
| 20 | | | 8.0 | | | | | | | | | | 20 |
| 21 | 6.0 | | | | | | | | | | | 7.5 | 21 |
| 22 | | | | | | | | | | | | 3.5 | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | 16.0 | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | 3.0 | | | | | | | | 2.0 | | 33.0 | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 0.8 | 1.4 | 2.1 | 0.5 | 1.2 | 0.0 | 0.0 | 0.0 | 0.2 | 0.3 | 1.1 | 3.0 | |
| Maximum | 16.0 | 18.0 | 23.0 | 15.0 | 28.0 | 0.0 | 0.0 | 0.0 | 5.0 | 8.5 | 33.0 | 24.0 | |
| Total | 25.0 | 38.0 | 64.0 | 15.0 | 38.0 | 0.0 | 0.0 | 0.0 | 7.0 | 8.5 | 33.0 | 93.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 321.5 | 33 | 0.9 |

# Daily Rainfall Data in 2001

Station 784598 Neudamm Proefplaas

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 9.0 | | | | | | | | | | | 1 |
| 2 | | 2.0 | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | 15.0 | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | 6.0 | | | | | | | | | | | 6 |
| 7 | | 0.4 | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | 60.0 | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | 23.0 | | | | | | | | | | 12 |
| 13 | | 22.0 | | | | | | | | | | | 13 |
| 14 | | 0.4 | | | | | | | | | | | 14 |
| 15 | | 3.0 | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | 4.0 | | 2.5 | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | 8.5 | | | | | | | | | 19 |
| 20 | | | 3.0 | | | | | | | | | | 20 |
| 21 | | | 6.5 | | | | | | | | | | 21 |
| 22 | 10.0 | | | | | | | | | | | | 22 |
| 23 | | 2.5 | | | | | | | | | | | 23 |
| 24 | 1.5 | | | | | | | | | | | | 24 |
| 25 | 10.5 | | | | | | | | | | | | 25 |
| 26 | | 4.5 | | | | | | | | | | | 26 |
| 27 | | | | 34.0 | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | 20.5 | | | | | | | | | | | | 29 |
| 30 | 9.0 | | | | | | | | | | | | 30 |
| 31 | 4.5 | | | | | | | | | | | | 31 |
| Av. | 1.8 | 1.9 | 1.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 20.5 | 22.0 | 23.0 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 56.0 | 53.8 | 32.5 | 120.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 262.3 | 60 | 0.7 |

# Daily Rainfall Data in 2000

Station 784598 Neudamm Proefplaas

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 1.4 | | | | | | | | 5.0 | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | 54.5 | | | | | | | | | 3 |
| 4 | | | | 2.5 | | | | | | | | | 4 |
| 5 | 24.0 | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | 6.5 | | 6 |
| 7 | | 7.5 | 7.5 | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | 11.5 | | 8 |
| 9 | 10.5 | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | 1.0 | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | 8.5 | | | | | | | | | | | 14 |
| 15 | | 33.5 | 27.5 | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | 14.0 | | | | | | | | | 17 |
| 18 | | 55.0 | | | | | | | | | | | 18 |
| 19 | 7.5 | 6.5 | | | | | | | | | 15.5 | | 19 |
| 20 | 1.8 | | | | | | | | | | 3.0 | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | 1.3 | | | | | | | | | | | 22 |
| 23 | 5.0 | 20.0 | 48.0 | | | | | | | 3.5 | | | 23 |
| 24 | | 5.0 | 2.0 | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | | 67.0 | | | | | | | | | | 27 |
| 28 | | 5.5 | 10.5 | | | | | | | | | | 28 |
| 29 | | 47.5 | 7.5 | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.6 | 6.8 | 5.5 | 2.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.4 | 0.0 | |
| Maximum | 24.0 | 55.0 | 67.0 | 54.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 15.5 | 0.0 | |
| Total | 49.8 | 190.3 | 171.4 | 71.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 41.5 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 527.5 | 67 | 1.4 |

# Daily Rainfall Data in 1999

Station 784598 Neudamm Proefplaas

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | 22.0 | 1 |
| 2 | | | | | | | | | | | | 4.0 | 2 |
| 3 | | | | | | 4.0 | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | 5.0 | | 9.0 | 6 |
| 7 | | | 6.0 | | | | | | | | | 1.5 | 7 |
| 8 | | | 33.0 | | | | | | | | | 11.0 | 8 |
| 9 | | | | | 9.0 | | | | | | | | 9 |
| 10 | 7.5 | 5.0 | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | 16.5 | | | | | | | | | 10.5 | | 12 |
| 13 | | | | 0.5 | | | | | | | | 29.5 | 13 |
| 14 | | | 14.0 | | | | | | | | | 14.5 | 14 |
| 15 | | | | | | | | | | | 12.5 | 6.5 | 15 |
| 16 | | | 6.5 | | 8.5 | | | | | | | | 16 |
| 17 | | | | | | | | | | | 0.7 | 41.0 | 17 |
| 18 | | | 32.0 | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | 18.0 | 19 |
| 20 | 0.5 | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | 13.0 | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | 3.0 | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | 4.5 | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 0.4 | 0.8 | 3.4 | 0.0 | 0.6 | 0.1 | 0.0 | 0.0 | 0.0 | 0.2 | 0.8 | 5.2 | |
| Maximum | 7.5 | 16.5 | 33.0 | 0.5 | 9.0 | 4.0 | 0.0 | 0.0 | 0.0 | 5.0 | 12.5 | 41.0 | |
| Total | 11.0 | 21.5 | 104.5 | 0.5 | 17.5 | 4.0 | 0.0 | 0.0 | 0.0 | 5.0 | 23.7 | 161.5 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 349.2 | 41 | 1.0 |

# Daily Rainfall Data in 2001

Station 570571 Neuland

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | 2.0 | 19.0 | | | | | | | | 1 |
| 2 | | | | 5.0 | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | 3.0 | | | | | | | | | 4 |
| 5 | | | | 20.0 | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | 39.0 | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | 6.0 | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | 11.0 | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | 5.0 | | | | | | | | | 18 |
| 19 | | | | 15.0 | | | | | | | | | 19 |
| 20 | | | 20.0 | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | 2.0 | | | | | | | | | | 22 |
| 23 | 3.0 | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | 2.0 | | | 12.0 | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | | 30 |
| 31 | | | 8.0 | | | | | | | | | | 31 |
| Av. | 0.2 | 0.2 | 1.0 | 3.7 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 3.0 | 6.0 | 20.0 | 39.0 | 19.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 5.0 | 6.0 | 30.0 | 112.0 | 19.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 172 | 39 | 0.5 |

# Daily Rainfall Data in 2000

Station 570571 Neuland

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 55.0 | | | | | | | | | [ ] | 1 |
| 2 | | | | | | | | | | | | [ ] | 2 |
| 3 | | | | | | | | | | | | [ ] | 3 |
| 4 | 19.5 | | | | | | | | | | | [ ] | 4 |
| 5 | 17.0 | | | | | | | | | | | [ ] | 5 |
| 6 | | | | | | | | | | | | [ ] | 6 |
| 7 | | | | | | | | | | | | [ ] | 7 |
| 8 | | | | | | | | | | | | [ ] | 8 |
| 9 | | | | | | | | | | | | [ ] | 9 |
| 10 | | | | | | | | | | | | [ ] | 10 |
| 11 | | | | | | | | | | | | [ ] | 11 |
| 12 | | | | | | | | | | | | [ ] | 12 |
| 13 | | 17.0 | | 1.0 | | | | | | | | [ ] | 13 |
| 14 | 26.0 | | 14.0 | | | | | | | | | [ ] | 14 |
| 15 | | | | | | | | | | | | [ ] | 15 |
| 16 | | | | | | | | | | | | [ ] | 16 |
| 17 | | 62.0 | | | | | | | | | | [ ] | 17 |
| 18 | | 3.0 | | | | | | | | | | [ ] | 18 |
| 19 | | | | | | | | | | | | [ ] | 19 |
| 20 | 4.0 | 8.0 | | | | | | | | | | [ ] | 20 |
| 21 | 6.0 | 1.0 | | | | | | | | | | [ ] | 21 |
| 22 | | 28.0 | | | | | | | | | | [ ] | 22 |
| 23 | 4.0 | 16.0 | 10.0 | | | | | | | 5.0 | | [ ] | 23 |
| 24 | 1.0 | | | | | | | | | | | [ ] | 24 |
| 25 | | | 19.0 | | | | | | | | | [ ] | 25 |
| 26 | | | | | | | | | | | | [ ] | 26 |
| 27 | | 21.0 | 7.0 | | | | | | | | | [ ] | 27 |
| 28 | | | 10.0 | | | | | | | | | [ ] | 28 |
| 29 | | | 3.0 | | | | | | | | | [ ] | 29 |
| 30 | | | 0.3 | 1.0 | | | | | | | | [ ] | 30 |
| 31 | | | | | | | | | | | | [ ] | 31 |
| Av. | 2.5 | 5.6 | 3.8 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | |
| Maximum | 26.0 | 62.0 | 55.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | 0.0 | 0.0 | |
| Total | 77.5 | 156.0 | 118.3 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 358.8 | 62 | 1.0 |

# Daily Rainfall Data in 1999

Station 570571 Neuland

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | 12.0 | 1 |
| 2 | | | | | | 9.0 | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | 1.0 | 6 |
| 7 | | | | 1.0 | | | | | | | | 2.0 | 7 |
| 8 | 2.0 | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | 4.0 | 1.0 | | | | | | | | 4.0 | 15 |
| 16 | | | 4.0 | 17.0 | | | | | | | | 3.0 | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | 10.0 | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | 1.5 | 21 |
| 22 | | | | | | | | | | | | 2.0 | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | 4.0 | | | | | | | | | | 25 |
| 26 | 14.0 | | | | | | | | | | | | 26 |
| 27 | 10.0 | | | | | | | | | | | 3.5 | 27 |
| 28 | | | | | | | | | | | | 3.0 | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | 13.0 | | 30 |
| 31 | | | | | | | | | | 6.0 | | | 31 |
| Av. | 0.8 | 0.0 | 0.7 | 0.6 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.2 | 0.4 | 1.0 | |
| Maximum | 14.0 | 0.0 | 10.0 | 17.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 | 6.0 | 13.0 | 12.0 | |
| Total | 26.0 | 0.0 | 22.0 | 19.0 | 0.0 | 9.0 | 0.0 | 0.0 | 0.0 | 6.0 | 13.0 | 32.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 127 | 17 | 0.3 |

# Daily Rainfall Data in 2001

Station 785490 Okahua

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.1 | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | 2.0 | | | | | | | | | | | 6 |
| 7 | | | | 35.0 | | | | | | | | | 7 |
| 8 | | | 7.0 | 5.5 | | | | | | | | | 8 |
| 9 | | | 9.0 | | | | | | | | | | 9 |
| 10 | | 4.0 | 11.0 | | | | | | | | | | 10 |
| 11 | | | 2.0 | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | 5.0 | 29.5 | 8.5 | | | | | | | | | | 13 |
| 14 | | 7.5 | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | 3.5 | | | | | | | | | | | 16 |
| 17 | | | | 7.0 | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | 2.0 | 1.0 | | | | | | | | | 19 |
| 20 | | | 2.5 | | | | | | | | | | 20 |
| 21 | 2.5 | 2.5 | | | | | | | | | | | 21 |
| 22 | | | 9.0 | | | | | | | | | | 22 |
| 23 | 7.5 | | | | | | | | | | | | 23 |
| 24 | 3.0 | 20.0 | | | | | | | | | | | 24 |
| 25 | 3.0 | | | 11.0 | | | | | | | | | 25 |
| 26 | 4.5 | 5.0 | | | | | | | | | | | 26 |
| 27 | | 2.5 | | | | | | | | | | | 27 |
| 28 | 12.5 | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | | 46.5 | | | | | | | | | 30 |
| 31 | | | 4.5 | | | | | | | | | | 31 |
| Av. | 1.3 | 2.7 | 1.8 | 3.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 12.5 | 29.5 | 11.0 | 46.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 39.1 | 76.5 | 55.5 | 106.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 277.1 | 46.5 | 0.8 |

# Daily Rainfall Data in 2000

Station 785490 Okahua

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | [ ]M | | | | | | | | 1 |
| 2 | 4.0 | | | | [ ]M | | | | | | | | 2 |
| 3 | | | | 10.5 | [ ]M | | | | | | | | 3 |
| 4 | 4.0 | | | | [ ]M | | | | | | | | 4 |
| 5 | 2.0 | 16.0 | | | [ ]M | | | | | | | | 5 |
| 6 | 2.5 | | 3.5 | | [ ]M | | | | | | | 5.0 | 6 |
| 7 | 17.5 | | 1.5 | | [ ]M | | | | | | | 7.5 | 7 |
| 8 | | | | | [ ]M | | | | | | | 4.5 | 8 |
| 9 | | | | | [ ]M | | | | | | | | 9 |
| 10 | | | | | [ ]M | | | | | | | | 10 |
| 11 | | | | | [ ]M | | | | | | | | 11 |
| 12 | | | | | [ ]M | | | | | | | | 12 |
| 13 | 1.5 | 14.0 | | 3.5 | [ ]M | | | | | | | | 13 |
| 14 | | 1.5 | 8.0 | | [ ]M | | | | | | | | 14 |
| 15 | | 3.0 | | | [ ]M | | | | | | | | 15 |
| 16 | | 18.0 | | 3.0 | [ ]M | | | | | | | | 16 |
| 17 | | 18.0 | | | [ ]M | | | | | | | | 17 |
| 18 | 17.0 | | | | [ ]M | | | | | | | | 18 |
| 19 | 7.0 | | | 10.0 | [ ]M | | | | | | | | 19 |
| 20 | 14.0 | | | | [ ]M | | | | | | | | 20 |
| 21 | | 8.5 | 11.0 | | [ ]M | | | | | | | | 21 |
| 22 | | 13.0 | 23.5 | | [ ]M | | | | | | | | 22 |
| 23 | | 1.7 | | | [ ]M | | | | | | | | 23 |
| 24 | 1.7 | 10.5 | | | [ ]M | | | | | | | | 24 |
| 25 | | | | | [ ]M | | | | | | | | 25 |
| 26 | | 6.0 | | | [ ]M | | | | | | | | 26 |
| 27 | | 26.0 | 41.0 | | [ ]M | | | | | | | | 27 |
| 28 | | 31.5 | | | [ ]M | | | | | | | | 28 |
| 29 | | 0.5 | 3.5 | | [ ]M | | | | | | | | 29 |
| 30 | | | 2.0 | 6.5 | [ ]M | | | | | | | | 30 |
| 31 | | | | | [ ]M | | | | | | | | 31 |
| Av. | 2.3 | 6.0 | 3.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | |
| Maximum | 17.5 | 31.5 | 41.0 | 10.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.5 | |
| Total | 71.2 | 168.2 | 94.0 | 33.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 383.9 | 41 | 1.1 |

# Daily Rainfall Data in 1999

Station 785490 Okahua

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 9.0 | | | | 3.5 | | | | | | | 1 |
| 2 | | 0.2 | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | 1.6 | | | | | | | | | | | 4 |
| 5 | | 8.0 | | | | | | | | | | | 5 |
| 6 | | | 7.0 | | | | | | | 0.8 | | | 6 |
| 7 | | | | | 0.7 | | | | | | | 16.0 | 7 |
| 8 | | | | | 3.0 | | | | | | | 22.0 | 8 |
| 9 | | | | | | | | | | | 0.9 | | 9 |
| 10 | | | | | | | | | | | | 5.0 | 10 |
| 11 | | | | | | | | | | | | 9.5 | 11 |
| 12 | | 21.5 | | | | | | | | | | 10.0 | 12 |
| 13 | | | 2.5 | | | | | | | | | 9.5 | 13 |
| 14 | 3.0 | | 12.5 | | 5.0 | | | | | | 4.0 | 1.5 | 14 |
| 15 | | | | | 18.5 | | | | | | 35.0 | 8.5 | 15 |
| 16 | | | 2.5 | | | | | | | | 11.0 | 2.5 | 16 |
| 17 | | | | | | | | | | | | 11.5 | 17 |
| 18 | 1.3 | | 44.0 | | | | | | | | | 1.0 | 18 |
| 19 | 0.1 | | | | | | | | | | | | 19 |
| 20 | 34.0 | | | | | | | | | | | | 20 |
| 21 | | 0.5 | | | | | | | | | | 14.0 | 21 |
| 22 | | | | | | | | | | | | 0.6 | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | 1.5 | | | | | | | | | | 3.0 | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | 6.5 | | 1.0 | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | 4.0 | 27 |
| 28 | | | | | | | | | | | 17.0 | | 28 |
| 29 | 1.3 | | | | | | | | | 0.4 | | 3.0 | 29 |
| 30 | | | | | | | | | | | 8.0 | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.5 | 1.5 | 2.2 | 0.0 | 0.9 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 2.5 | 3.9 | |
| Maximum | 34.0 | 21.5 | 44.0 | 0.0 | 18.5 | 3.5 | 0.0 | 0.0 | 0.0 | 0.8 | 35.0 | 22.0 | |
| Total | 46.2 | 42.3 | 69.5 | 0.0 | 27.2 | 3.5 | 0.0 | 0.0 | 0.0 | 1.2 | 75.9 | 121.6 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 387.41 | 44 | 1.1 |

# Daily Rainfall Data in 2000

Station 655670 Olifantswater

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 9.3 | 0.1 | 0.7 | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | 7.5 | | | | | | | | | 3 |
| 4 | 0.4 | | | | | | | | | | | | 4 |
| 5 | 5.5 | | | | | | | | | | | 4.5 | 5 |
| 6 | 0.6 | | 4.7 | | 6.2 | | | | | | | 9.6 | 6 |
| 7 | | | | | | | | | | | | 0.1 | 7 |
| 8 | | | | | | | | | | | | 14.7 | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | 3.4 | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | 19.6 | | | | | | | | | | | 13 |
| 14 | 2.2 | 7.6 | | | | | | | | | | | 14 |
| 15 | | | | | | | | | 0.4 | | | | 15 |
| 16 | | 2.4 | | 0.2 | | | | | | | | | 16 |
| 17 | | 29.1 | | | | | | | | | | | 17 |
| 18 | 1.4 | 1.2 | | | | | | | | | | | 18 |
| 19 | | 39.7 | | 18.5 | | | | | | | | | 19 |
| 20 | | 0.6 | 0.1 | | | | | | | | | | 20 |
| 21 | 9.1 | 8.3 | | | | | | | | 1.1 | | | 21 |
| 22 | | 16.0 | 2.2 | | | | | 0.2 | | 11.1 | | | 22 |
| 23 | 4.7 | 0.3 | 10.6 | | | | | | | 9.0 | | | 23 |
| 24 | 11.6 | | 47.8 | | | | | | | | | | 24 |
| 25 | | | 0.7 | | | | | | | | | | 25 |
| 26 | 9.0 | 2.2 | 25.1 | | | | | | | | | 0.5 | 26 |
| 27 | | 20.5 | 4.5 | | | | | | | | | | 27 |
| 28 | | 109.3 | 10.1 | 0.3 | | | | | | | | | 28 |
| 29 | | | 6.8 | 0.2 | | | | | | | | | 29 |
| 30 | | | | 0.6 | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.5 | 9.2 | 3.9 | 0.9 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.9 | |
| Maximum | 11.6 | 109.3 | 47.8 | 18.5 | 6.2 | 0.0 | 0.0 | 0.2 | 0.4 | 11.1 | 0.0 | 14.7 | |
| Total | 47.9 | 256.8 | 121.9 | 27.4 | 6.9 | 0.0 | 0.0 | 0.2 | 0.4 | 21.2 | 0.0 | 29.4 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 512.1 | 109.3 | 1.4 |

# Daily Rainfall Data in 2001

Station 786283 Omateva

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | 8.0 | | | | | [ ]M | | | | 1 |
| 2 | | | | | | | | | [ ]M | | | | 2 |
| 3 | | | | | | | | | [ ]M | | | | 3 |
| 4 | | | | 8.0 | | | | | [ ]M | | | | 4 |
| 5 | | | | | | | | | [ ]M | | | | 5 |
| 6 | | | | 27.0 | | | | | [ ]M | | | | 6 |
| 7 | | | | 13.0 | | | | | [ ]M | | | | 7 |
| 8 | | 11.0 | 6.0 | | | | | | [ ]M | | | | 8 |
| 9 | | | | | | | | | [ ]M | | | | 9 |
| 10 | | 9.0 | | | | | | | [ ]M | | | | 10 |
| 11 | | | | 9.0 | | | | | [ ]M | | | | 11 |
| 12 | | | | | | | | | [ ]M | | | | 12 |
| 13 | | | | | | | | | [ ]M | | | | 13 |
| 14 | | | | | | | | | [ ]M | | | | 14 |
| 15 | | | | | | | | | [ ]M | | | | 15 |
| 16 | | 5.0 | | | | | | | [ ]M | | | | 16 |
| 17 | | | | | | | | | [ ]M | | | | 17 |
| 18 | | | | 3.5 | | | | | [ ]M | | | | 18 |
| 19 | 0.1 | | 6.5 | | | | | | [ ]M | | | | 19 |
| 20 | 0.1 | | 12.5 | | | | | | [ ]M | | | | 20 |
| 21 | | | | | | | | | [ ]M | | | | 21 |
| 22 | | | | | | | | | [ ]M | | | | 22 |
| 23 | 4.5 | | | | | 1.0 | | | [ ]M | | | | 23 |
| 24 | 11.5 | 16.5 | | | | | | | [ ]M | | | | 24 |
| 25 | | 2.0 | | | | | | | [ ]M | | | | 25 |
| 26 | | | | | | | | | [ ]M | | | | 26 |
| 27 | | 2.0 | | | | | | | [ ]M | | | | 27 |
| 28 | | | | | | | | | [ ]M | | | | 28 |
| 29 | 4.5 | | | | | | | | [ ]M | | | | 29 |
| 30 | | | | 30.0 | | | | | [ ]M | | | | 30 |
| 31 | 16.0 | | | | | | | | | | | | 31 |
| Av. | 1.2 | 1.6 | 0.8 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 16.0 | 16.5 | 12.5 | 30.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 36.7 | 45.5 | 25.0 | 98.5 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 206.7 | 30 | 0.6 |

# Daily Rainfall Data in 2000

Station 786283 Omateva

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | 3.0 | | | | [ ]M | | | | 1 |
| 2 | | | | | | | | | [ ]M | | | | 2 |
| 3 | 27.0 | | | 30.0 | | | | | [ ]M | | | | 3 |
| 4 | | 1.0 | | | | | | | [ ]M | | | | 4 |
| 5 | 9.0 | 4.0 | | | | | | | [ ]M | | | 1.0 | 5 |
| 6 | 0.1 | | 5.0 | | | | | | [ ]M | | | | 6 |
| 7 | | | | | | | | | [ ]M | | | | 7 |
| 8 | 0.5 | | | | | | | | [ ]M | | | 12.0 | 8 |
| 9 | | | | | | | | | [ ]M | | | | 9 |
| 10 | | | | | | | | | [ ]M | | | | 10 |
| 11 | | | | | | | | | [ ]M | | | | 11 |
| 12 | | | | | | | | | [ ]M | | | | 12 |
| 13 | | | | | | | | | [ ]M | | | | 13 |
| 14 | | | | 3.0 | | | | | [ ]M | | | | 14 |
| 15 | | 15.0 | | | | | | | [ ]M | | | | 15 |
| 16 | | 37.0 | | 0.5 | | | | | [ ]M | | | | 16 |
| 17 | | 40.0 | | | | | | | [ ]M | | | | 17 |
| 18 | | 3.0 | | 1.0 | | | | | [ ]M | | | 3.5 | 18 |
| 19 | 8.0 | 8.0 | | 13.0 | | | | | [ ]M | | | | 19 |
| 20 | | 4.5 | | | | | | | [ ]M | | | | 20 |
| 21 | 5.0 | 15.0 | 5.0 | | | | | | [ ]M | | | | 21 |
| 22 | | | 17.5 | | | | | | [ ]M | | | | 22 |
| 23 | 0.1 | 34.0 | | | | | | | [ ]M | 14.0 | | | 23 |
| 24 | | | | | | | | | [ ]M | | | | 24 |
| 25 | | | 16.0 | | | | | | [ ]M | 4.0 | | | 25 |
| 26 | | | | | | | | | [ ]M | | | | 26 |
| 27 | | | 24.0 | | | | | | [ ]M | | | | 27 |
| 28 | | 25.0 | | | | | | | [ ]M | | | | 28 |
| 29 | | 89.0 | 5.0 | | | | | | [ ]M | | | | 29 |
| 30 | | | 4.0 | 25.0 | | | | | [ ]M | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.6 | 9.8 | 2.5 | 2.4 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.0 | 0.5 | |
| Maximum | 27.0 | 89.0 | 24.0 | 30.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 14.0 | 0.0 | 12.0 | |
| Total | 49.7 | 275.5 | 76.5 | 72.5 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 | 18.0 | 0.0 | 16.5 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 511.7 | 89 | 1.4 |

# Daily Rainfall Data in 1999

Station 786283 Omateva

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 2.0 | | | | | | | | | | | 1 |
| 2 | | 0.1 | | | | 2.5 | | | | | | | 2 |
| 3 | | | | | | 0.2 | | | | | | | 3 |
| 4 | | 0.2 | | | | | | | | | 0.1 | | 4 |
| 5 | | | | | | | | | | | | 14.0 | 5 |
| 6 | 0.2 | | | | | | | | | | 0.1 | 13.0 | 6 |
| 7 | | | 9.5 | | | | | | | | 0.1 | 5.0 | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | 10.0 | | 10 |
| 11 | | 9.0 | | | | | | | | | | 3.5 | 11 |
| 12 | | | 11.0 | | | | | | | | 0.0 | 8.5 | 12 |
| 13 | | | 4.0 | | | | | | | | 0.0 | 1.5 | 13 |
| 14 | 0.0 | | | | | | | | | | 0.0 | 35.0 | 14 |
| 15 | | | 32.5 | | 2.0 | | | | | | | 3.5 | 15 |
| 16 | | | 0.2 | | | | | | | | 4.5 | | 16 |
| 17 | | | 31.5 | | | | | | | | | 4.5 | 17 |
| 18 | | | | | | | | | | | | 6.5 | 18 |
| 19 | 0.1 | 10.0 | 11.5 | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | 0.2 | | 20 |
| 21 | 0.1 | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | 0.5 | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | 5.0 | 24 |
| 25 | | | | | | | | | | | | 2.8 | 25 |
| 26 | 0.1 | | 4.5 | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | 19.0 | 27 |
| 28 | | | | | | | | | | | 4.5 | | 28 |
| 29 | | | | | | | | | 0.5 | | | 4.0 | 29 |
| 30 | 8.0 | | | | | | | | 0.5 | 0.1 | 5.0 | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 0.3 | 0.8 | 3.4 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 4.1 | |
| Maximum | 8.0 | 10.0 | 32.5 | 0.0 | 2.0 | 2.5 | 0.0 | 0.0 | 0.5 | 0.1 | 10.0 | 35.0 | |
| Total | 8.5 | 21.3 | 104.7 | 0.0 | 2.0 | 2.7 | 0.0 | 0.0 | 1.0 | 0.1 | 24.5 | 126.3 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 291.11 | 35 | 0.8 |

# Daily Rainfall Data in 2000

Station 785183 Otjikundua

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | 1.0 | 1 |
| 2 | | | 6.5 | 4.5 | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | 1.3 | 9.0 | | 14.5 | 4.5 | | | | | | | | 4 |
| 5 | 11.0 | | 3.5 | | | | | | | | | 2.0 | 5 |
| 6 | 1.0 | 27.0 | | | | | | | | | | | 6 |
| 7 | 4.5 | | 9.5 | | | | | | | | | | 7 |
| 8 | 25.5 | | | | | | | | | | | 6.0 | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | 1.0 | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | 0.5 | | | | | | | | | | | 12 |
| 13 | | 0.5 | | | | | | | | | | | 13 |
| 14 | 5.5 | 1.5 | 7.0 | | | | | | | | | | 14 |
| 15 | | 7.0 | 3.0 | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | 12.0 | | | | | | | | | | | 17 |
| 18 | | 21.5 | | 8.5 | | | | | | | | 25.0 | 18 |
| 19 | | 2.0 | | 0.5 | | | | | | | | | 19 |
| 20 | 7.0 | | | | | | | | | | | | 20 |
| 21 | 2.0 | | | | | | | | | | | | 21 |
| 22 | | 33.0 | 5.0 | | | | | | | | | | 22 |
| 23 | | 1.1 | 16.5 | | | | | | | | | 5.0 | 23 |
| 24 | | 10.0 | 0.7 | | | | | | | 1.0 | | | 24 |
| 25 | 6.0 | 2.0 | | | | | | | | | | 2.5 | 25 |
| 26 | 6.0 | 1.0 | 9.5 | | | | | | | 7.0 | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | 18.0 | | | | | | | | | | | 28 |
| 29 | | 21.0 | | 17.0 | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 2.3 | 6.0 | 2.0 | 1.5 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 1.3 | |
| Maximum | 25.5 | 33.0 | 16.5 | 17.0 | 4.5 | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 0.0 | 25.0 | |
| Total | 70.8 | 167.1 | 61.2 | 45.0 | 4.5 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 41.5 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 398.1 | 33 | 1.1 |

# Daily Rainfall Data in 2001

Station 0697139A Rehoboth Dorp

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | 32.0 | | | | | | | | 1 |
| 2 | | | | 7.0 | | | | | | | | | 2 |
| 3 | | | | 3.4 | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | 1.0 | | | | | | | | | 5 |
| 6 | | | | 43.0 | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | 1.7 | | 21.5 | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | 30.0 | 6.2 | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | 7.8 | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | 29.0 | | | | | | | | | 17 |
| 18 | | | | 4.1 | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | 11.0 | | 2.0 | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | 0.1 | | | | | | | | | | | | 24 |
| 25 | 11.3 | | | | | 0.7 | | | | | | | 25 |
| 26 | | | | 6.7 | | | | | | | | | 26 |
| 27 | | 0.4 | | 3.4 | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | 47.5 | | | | | | | | | | | | 29 |
| 30 | 8.6 | | | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 2.5 | 0.4 | 1.0 | 4.2 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 47.5 | 7.8 | 30.0 | 43.0 | 32.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 78.5 | 9.9 | 32.0 | 125.3 | 32.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 278.4 | 47.5 | 0.8 |

# Daily Rainfall Data in 2000

Station 0697139A Rehoboth Dorp

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 28.4 | | | [ ]M | [ ]M | | | | | | 1 |
| 2 | | | | | | [ ]M | [ ]M | | | | | | 2 |
| 3 | | | | 10.6 | | [ ]M | [ ]M | | | | | | 3 |
| 4 | | | | 6.4 | | [ ]M | [ ]M | | | | | | 4 |
| 5 | | | | | | [ ]M | [ ]M | | | | | | 5 |
| 6 | | | | | | [ ]M | [ ]M | | | | | 0.5 | 6 |
| 7 | 30.0 | | 7.5 | | | [ ]M | [ ]M | | | | | | 7 |
| 8 | | | | | | [ ]M | [ ]M | | | | | | 8 |
| 9 | | | | | | [ ]M | [ ]M | | | | | | 9 |
| 10 | | | | | | [ ]M | [ ]M | | | | | | 10 |
| 11 | | | | | | [ ]M | [ ]M | | | | | | 11 |
| 12 | | | | | | [ ]M | [ ]M | | | | | | 12 |
| 13 | | | | | | [ ]M | [ ]M | | | 8.0 | | | 13 |
| 14 | | 24.0 | | 0.3 | | [ ]M | [ ]M | | | | | | 14 |
| 15 | | 0.8 | | | | [ ]M | [ ]M | | | | | | 15 |
| 16 | | | | | | [ ]M | [ ]M | | | | | | 16 |
| 17 | | | | | | [ ]M | [ ]M | | | | | 0.3 | 17 |
| 18 | | 54.0 | | | | [ ]M | [ ]M | | | | | | 18 |
| 19 | | | | | | [ ]M | [ ]M | | | 1.2 | | 5.5 | 19 |
| 20 | 1.7 | | | | | [ ]M | [ ]M | | | | | | 20 |
| 21 | 1.5 | 37.5 | | | | [ ]M | [ ]M | | | | | | 21 |
| 22 | | 1.6 | | | | [ ]M | [ ]M | | | | | | 22 |
| 23 | | 0.2 | | | | [ ]M | [ ]M | | | | | | 23 |
| 24 | 27.5 | | 7.7 | | | [ ]M | [ ]M | | | | | | 24 |
| 25 | | | | | | [ ]M | [ ]M | | | | | | 25 |
| 26 | | | | | | [ ]M | [ ]M | | | | | | 26 |
| 27 | | | 36.4 | | | [ ]M | [ ]M | | | | | | 27 |
| 28 | | 8.0 | 7.4 | | | [ ]M | [ ]M | | | | | | 28 |
| 29 | | 82.5 | | | | [ ]M | [ ]M | | | | | | 29 |
| 30 | | | | | | [ ]M | [ ]M | | | | | | 30 |
| 31 | | | 0.2 | | | | [ ]M | | | | | 0.2 | 31 |
| Av. | 2.0 | 7.5 | 2.8 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.2 | |
| Maximum | 30.0 | 82.5 | 36.4 | 10.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.0 | 0.0 | 5.5 | |
| Total | 60.7 | 208.6 | 87.6 | 17.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.2 | 0.0 | 6.5 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 389.9 | 82.5 | 1.1 |

# Daily Rainfall Data in 1999

Station 0697139A Rehoboth Dorp

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | 4.5 | 1 |
| 2 | | | | | | 7.5 | | | | | | | 2 |
| 3 | | 1.0 | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | 0.4 | | | 6 |
| 7 | | | 1.5 | | | | | | | | | | 7 |
| 8 | | | 6.4 | | | | | | | | | | 8 |
| 9 | | | | | 2.6 | | | | | | | | 9 |
| 10 | 7.8 | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | 1.0 | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | 5.5 | | | | | | | | | | 8.0 | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | 1.4 | 2.0 | | | | | | | 4.5 | | 15 |
| 16 | | | 2.0 | | 9.5 | | | | | | | 5.0 | 16 |
| 17 | 1.7 | | 2.0 | | | | | | | | | | 17 |
| 18 | | | 20.0 | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | 20.0 | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | 2.5 | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | 2.2 | 22.0 | 5.0 | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | 6.0 | | | | | | | | | | | | 27 |
| 28 | | | 0.5 | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | 13.5 | | | | | | | | | | | | 30 |
| 31 | | 4.0 | | | | | | | | | | | 31 |
| Av. | 0.9 | 0.5 | 1.8 | 0.2 | 0.4 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 1.2 | |
| Maximum | 13.5 | 5.5 | 22.0 | 5.0 | 9.5 | 7.5 | 0.0 | 0.0 | 0.0 | 0.4 | 4.5 | 20.0 | |
| Total | 29.0 | 15.2 | 55.8 | 7.0 | 12.1 | 7.5 | 0.0 | 0.0 | 0.0 | 0.4 | 5.5 | 37.5 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 170 | 22 | 0.5 |

# Daily Rainfall Data in 2000

Station 654842 Rheinpfaltz

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 5.0 | 5.0 | 0.1 | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | 3.0 | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | 0.5 | | | | | | | | | 5.5 | 6 |
| 7 | | | | | 8.0 | | | | | | | 0.1 | 7 |
| 8 | | | | | | | | | | | | 4.5 | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | 16.0 | | | | | | | | | | | | 10 |
| 11 | 8.0 | | | | | | | | | | | | 11 |
| 12 | | 5.5 | | | | | | | | | | | 12 |
| 13 | | 16.5 | | | | | | | | | | | 13 |
| 14 | | 11.0 | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | 25.0 | | | | | | | | | | | 17 |
| 18 | | 30.5 | | 6.0 | | | | | | | | | 18 |
| 19 | 9.5 | 14.0 | | 2.5 | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | 9.0 | 26.5 | | | | | | | | | | | 21 |
| 22 | 11.0 | 1.5 | 8.0 | | | | | | | | | | 22 |
| 23 | | | | | | | | | | 11.5 | | | 23 |
| 24 | 22.0 | | 37.0 | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | 2.5 | 2.5 | 34.5 | | | | | | | | | | 26 |
| 27 | | 49.0 | 2.5 | | | | | | | | | | 27 |
| 28 | | 9.0 | 42.0 | | | | | | | | | | 28 |
| 29 | | 29.0 | 32.5 | 1.0 | | | | | | | | | 29 |
| 30 | | | | 2.5 | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 2.6 | 7.9 | 5.2 | 0.6 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | 0.3 | |
| Maximum | 22.0 | 49.0 | 42.0 | 6.0 | 8.0 | 0.0 | 0.0 | 0.0 | 0.0 | 11.5 | 0.0 | 5.5 | |
| Total | 81.0 | 220.0 | 162.0 | 17.0 | 8.1 | 0.0 | 0.0 | 0.0 | 0.0 | 11.5 | 0.0 | 10.1 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 509.7 | 49 | 1.4 |

# Daily Rainfall Data in 2000

Station 740711 Rietfontein

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 2.0 | 3.8 | 18.0 | | | [ ]M | | | | [ ]M | 1 |
| 2 | | | | | | | | [ ]M | | | | [ ]M | 2 |
| 3 | | | | | | | | [ ]M | | | | [ ]M | 3 |
| 4 | | | | | | | | [ ]M | | | | [ ]M | 4 |
| 5 | | 0.1 | 0.1 | | | | | [ ]M | | | | [ ]M | 5 |
| 6 | 6.0 | | 6.0 | | | | | [ ]M | | | | [ ]M | 6 |
| 7 | | | | | 0.1 | | | [ ]M | | | | [ ]M | 7 |
| 8 | | 0.4 | | | | | | [ ]M | | | | [ ]M | 8 |
| 9 | | | | | | | | [ ]M | | | | [ ]M | 9 |
| 10 | 0.4 | 0.1 | | | | | | [ ]M | | | | [ ]M | 10 |
| 11 | | 1.0 | | | | | | [ ]M | | 0.1 | | [ ]M | 11 |
| 12 | | 7.7 | 3.2 | 4.5 | | | | [ ]M | | 1.7 | | [ ]M | 12 |
| 13 | | 9.2 | | | | | | [ ]M | | | | [ ]M | 13 |
| 14 | | 66.0 | 10.0 | | | | | [ ]M | | | | [ ]M | 14 |
| 15 | | | | | | | | [ ]M | | | | [ ]M | 15 |
| 16 | | 1.7 | | | | | | [ ]M | | | | [ ]M | 16 |
| 17 | | 55.0 | | | | | | [ ]M | | | | [ ]M | 17 |
| 18 | | 18.5 | | 1.0 | | | | [ ]M | | | | [ ]M | 18 |
| 19 | | 14.5 | | | | | | [ ]M | | | | [ ]M | 19 |
| 20 | 33.5 | 1.1 | | | | | | [ ]M | | | | [ ]M | 20 |
| 21 | 0.3 | 11.0 | 1.8 | | | | | [ ]M | | | | [ ]M | 21 |
| 22 | 0.8 | 6.0 | 11.8 | | | | | [ ]M | | 1.7 | | [ ]M | 22 |
| 23 | 0.6 | 0.5 | 2.8 | | | | | [ ]M | | 5.6 | | [ ]M | 23 |
| 24 | 1.3 | | 6.9 | | | | | [ ]M | | | | [ ]M | 24 |
| 25 | 13.5 | | 0.1 | | | | | [ ]M | | | | [ ]M | 25 |
| 26 | | 2.5 | 33.5 | | | | | [ ]M | | | | [ ]M | 26 |
| 27 | | 50.0 | 22.0 | | | | | [ ]M | | | | [ ]M | 27 |
| 28 | | 69.0 | 28.3 | 0.1 | | | | [ ]M | | | | [ ]M | 28 |
| 29 | | 24.0 | 13.3 | 2.0 | | | | [ ]M | | | | [ ]M | 29 |
| 30 | | | | 1.0 | | | | [ ]M | | | 0.1 | [ ]M | 30 |
| 31 | | | | | | | | [ ]M | | | | [ ]M | 31 |
| Av. | 1.8 | 12.1 | 4.6 | 0.4 | 0.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | |
| Maximum | 33.5 | 69.0 | 33.5 | 4.5 | 18.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.6 | 0.1 | 0.0 | |
| Total | 56.4 | 338.3 | 141.8 | 12.4 | 18.1 | 0.0 | 0.0 | 0.0 | 0.0 | 9.1 | 0.1 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 576.2 | 69 | 1.6 |

# Daily Rainfall Data in 2000

Station 612818 Rohrbeck

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 10.5 | | | | | | | | | [ ]M | 1 |
| 2 | | | | 17.0 | | | | | | | | [ ]M | 2 |
| 3 | 2.5 | | | | | | | | | | | [ ]M | 3 |
| 4 | 37.0 | | | | | | | | | | | [ ]M | 4 |
| 5 | | | | | | | | | | | | [ ]M | 5 |
| 6 | | | | | | | | | | | | [ ]M | 6 |
| 7 | | | | | | | | | | | | [ ]M | 7 |
| 8 | | | | | | | | | | | | [ ]M | 8 |
| 9 | | | | | | | | | | | | [ ]M | 9 |
| 10 | | | | | | | | | | | | [ ]M | 10 |
| 11 | | | | | | | | | | | | [ ]M | 11 |
| 12 | | | | | | | | | | | | [ ]M | 12 |
| 13 | | 26.0 | 3.4 | 4.5 | | | | | | | | [ ]M | 13 |
| 14 | | 4.5 | | | | | | | | | | [ ]M | 14 |
| 15 | 1.5 | | | | | | | | | | | [ ]M | 15 |
| 16 | | 1.0 | | | | | | | | | | [ ]M | 16 |
| 17 | | 28.0 | | | | | | | | | | [ ]M | 17 |
| 18 | | 3.0 | | | | | | | | | | [ ]M | 18 |
| 19 | | 11.0 | | 12.0 | | | | | | | | [ ]M | 19 |
| 20 | | | | | | | | | | | | [ ]M | 20 |
| 21 | | 4.0 | | | | | | | | 6.5 | | [ ]M | 21 |
| 22 | | 8.5 | | | | | | | | 0.3 | | [ ]M | 22 |
| 23 | 37.0 | | 8.5 | | | | | | | | | [ ]M | 23 |
| 24 | 21.0 | | 31.0 | | | | | | | | | [ ]M | 24 |
| 25 | | | | | | | | | | | | [ ]M | 25 |
| 26 | | | 30.5 | | | | | | | | | [ ]M | 26 |
| 27 | | 13.3 | | | | | | | | | | [ ]M | 27 |
| 28 | | 20.5 | 5.5 | | | | | | | | | [ ]M | 28 |
| 29 | | 82.5 | | | | | | | | | | [ ]M | 29 |
| 30 | | | | | | | | | | | | [ ]M | 30 |
| 31 | | | | | | | | | | | | [ ]M | 31 |
| Av. | 3.2 | 7.2 | 2.9 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | |
| Maximum | 37.0 | 82.5 | 31.0 | 17.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.5 | 0.0 | 0.0 | |
| Total | 99.0 | 202.3 | 89.4 | 33.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.8 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 431 | 82.5 | 1.2 |

# Daily Rainfall Data in 2001

Station 744419 Rosendal

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | 33.0 | | | | | | | | | 2 |
| 3 | | | | 0.5 | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | 0.0 | 0.0 | | | | | | | | | | 5 |
| 6 | | | | 39.3 | | | | | | | | | 6 |
| 7 | | | 0.0 | 7.0 | | | | | | | | | 7 |
| 8 | | 0.0 | 1.5 | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | 0.0 | | 0.0 | 0.5 | | | | | | | | | 10 |
| 11 | 2.0 | 2.0 | 0.0 | | | | | | | | | | 11 |
| 12 | 7.5 | 19.5 | | | | | | | | | | | 12 |
| 13 | | 14.5 | | | | | | | | | | | 13 |
| 14 | | 0.0 | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | 1.0 | | | | | | | | | | | 16 |
| 17 | | 0.0 | | 2.0 | | | | | | | | | 17 |
| 18 | | | | 41.5 | | | | | | | | | 18 |
| 19 | 5.5 | | 1.0 | | | | | | | | | | 19 |
| 20 | 0.0 | | 0.8 | | | | | | | | | | 20 |
| 21 | 0.5 | 0.0 | | | | | | | | | | | 21 |
| 22 | 1.5 | | 5.5 | | | | | | | | | | 22 |
| 23 | 2.0 | | | 0.0 | | | | | | | | | 23 |
| 24 | 0.0 | 23.5 | | | | | | | | | | | 24 |
| 25 | 4.5 | 1.5 | | | | | | | | | | | 25 |
| 26 | 0.0 | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | 26.0 | | | 1.3 | | | | | | | | | 29 |
| 30 | 0.0 | | | 24.0 | | | | | | | | | 30 |
| 31 | | | 0.5 | | | | | | | | | | 31 |
| Av. | 1.6 | 2.2 | 0.3 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 26.0 | 23.5 | 5.5 | 41.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 49.5 | 62.0 | 9.3 | 149.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 269.9 | 41.5 | 0.7 |

# Daily Rainfall Data in 2000

Station 744419 Rosendal

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | [ ]M | 7.0 | | | | | | | | | | 1 |
| 2 | | [ ]M | | | 1.5 | | | | | | | | 2 |
| 3 | | [ ]M | | 19.5 | | | | | | | | | 3 |
| 4 | 0.5 | [ ]M | | | | | | | | | | 2.5 | 4 |
| 5 | 25.0 | [ ]M | | | | | | | | | | 3.0 | 5 |
| 6 | 45.5 | [ ]M | | | | | | | | | | 15.0 | 6 |
| 7 | | [ ]M | | | 7.0 | | | | | | | 4.0 | 7 |
| 8 | 27.0 | [ ]M | | | | | | | | | | | 8 |
| 9 | | [ ]M | | | | | | | | | | | 9 |
| 10 | | [ ]M | | | | | | | | | | | 10 |
| 11 | 6.5 | [ ]M | | | | | | | | | | | 11 |
| 12 | | [ ]M | 0.5 | | | | | | | | | | 12 |
| 13 | | [ ]M | | | | | | | | | | | 13 |
| 14 | | [ ]M | | | | | | | | | | | 14 |
| 15 | | [ ]M | | | | | | | | | | | 15 |
| 16 | | [ ]M | | | | | | | | | | | 16 |
| 17 | | [ ]M | | 14.0 | | | | | | | | | 17 |
| 18 | | [ ]M | | 1.5 | | | | | | | | | 18 |
| 19 | | [ ]M | | 8.0 | | | | | | | | | 19 |
| 20 | | [ ]M | 6.0 | | | | | | | | | | 20 |
| 21 | | [ ]M | 18.5 | | | | | | | | | | 21 |
| 22 | 2.5 | [ ]M | 1.0 | | | | | | | 4.5 | | | 22 |
| 23 | 5.0 | [ ]M | 0.5 | | | | | | | 4.0 | 1.0 | | 23 |
| 24 | | [ ]M | 22.0 | | | | | | | | | | 24 |
| 25 | | [ ]M | 14.0 | | | | | | | | | | 25 |
| 26 | | [ ]M | 0.5 | | | | | | | | | | 26 |
| 27 | | [ ]M | 5.5 | | | | | | | | | 9.0 | 27 |
| 28 | | [ ]M | 38.0 | 3.5 | | | | | | | | | 28 |
| 29 | | [ ]M | 14.5 | 30.5 | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | 46.0 | 30 |
| 31 | | | 15.0 | | | | | | | | | | 31 |
| Av. | 3.6 | 0.0 | 4.6 | 2.6 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 2.6 | |
| Maximum | 45.5 | 0.0 | 38.0 | 30.5 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.5 | 1.0 | 46.0 | |
| Total | 112.0 | 0.0 | 143.0 | 77.0 | 8.5 | 0.0 | 0.0 | 0.0 | 0.0 | 8.5 | 1.0 | 79.5 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 429.5 | 46 | 1.2 |

# Daily Rainfall Data in 1999

Station 744419 Rosendal

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1.5 | | | | 2.5 | | | | 2.0 | | | 1 |
| 2 | | | | | | 0.5 | | | | | 0.0 | | 2 |
| 3 | | 0.0 | | | | | | | | | | | 3 |
| 4 | | 12.0 | | | | | | | | | | | 4 |
| 5 | 0.0 | 3.0 | | | 0.1 | | | | | | 0.0 | | 5 |
| 6 | | | 0.0 | | 0.2 | | | | | | 0.0 | | 6 |
| 7 | | | 2.5 | | | | | | | | 0.0 | | 7 |
| 8 | | 0.0 | | | | | | | | | 0.0 | | 8 |
| 9 | 4.0 | | | | | | | | | | | | 9 |
| 10 | | 9.0 | | 0.0 | | | | | | | 0.8 | | 10 |
| 11 | | | | 0.8 | | | | | | | | | 11 |
| 12 | | 19.5 | 2.5 | 0.0 | 0.0 | | | | | | | | 12 |
| 13 | 0.0 | 1.5 | 8.5 | | 0.0 | | | | | | | | 13 |
| 14 | | 0.0 | 0.0 | | 0.0 | | | | | | 0.0 | | 14 |
| 15 | | | 0.5 | 0.0 | 2.0 | | | | | | 0.0 | | 15 |
| 16 | | | 10.5 | | | | | | | | 1.8 | | 16 |
| 17 | | | 35.5 | | | | | | | | | | 17 |
| 18 | | | | 0.5 | | | | | | | | | 18 |
| 19 | 10.0 | 1.5 | 34.0 | 0.5 | | | | | | | | | 19 |
| 20 | 35.0 | | 0.5 | | | | | | | | | | 20 |
| 21 | 5.8 | | | | | | | | | | | | 21 |
| 22 | 1.0 | 7.5 | | | | | | | | | 0.5 | | 22 |
| 23 | | 0.0 | | | | | | | | | 0.0 | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | 1.5 | | 27 |
| 28 | 0.0 | | | | | | | | | | 0.2 | | 28 |
| 29 | | | | | | | | | | 0.0 | | 0.0 | 29 |
| 30 | | | | | | | | | 7.0 | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.8 | 2.0 | 3.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.2 | 0.1 | 0.2 | 0.0 | |
| Maximum | 35.0 | 19.5 | 35.5 | 0.8 | 2.0 | 2.5 | 0.0 | 0.0 | 7.0 | 2.0 | 1.8 | 0.0 | |
| Total | 55.8 | 55.5 | 94.5 | 1.8 | 2.3 | 3.0 | 0.0 | 0.0 | 7.0 | 2.0 | 4.8 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 226.7 | 35.5 | 0.6 |

# Daily Rainfall Data in 2001

Station 612771 Stampriet

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | 1.0 | | | | | | | | | | | | 22 |
| 23 | 5.0 | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | 6.5 | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | 8.6 | | | | | | | | | | | | 30 |
| 31 | 1.5 | | | | | | | | | | | | 31 |
| Av. | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 8.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 22.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 22.6 | 8.6 | 0.1 |

# Daily Rainfall Data in 2000

Station 612771 Stampriet

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | 30.0 | | | | | | | [ ]M | | 1 |
| 2 | | | | | | | | | | | [ ]M | | 2 |
| 3 | | | | | | | | | | | [ ]M | | 3 |
| 4 | 7.5 | | | | | | | | | | [ ]M | | 4 |
| 5 | | | | | | | | | | | [ ]M | | 5 |
| 6 | | | | | | | | | | | [ ]M | | 6 |
| 7 | | | | | 1.5 | | | | | | [ ]M | 15.0 | 7 |
| 8 | | | | | | | | | | | [ ]M | | 8 |
| 9 | | | | | | | | | | | [ ]M | | 9 |
| 10 | | | | | | | | | | | [ ]M | | 10 |
| 11 | | | | | | | | | | | [ ]M | | 11 |
| 12 | 4.5 | 1.8 | | | | | | | | | [ ]M | | 12 |
| 13 | | 9.2 | | | | | | | | | [ ]M | | 13 |
| 14 | | | | | | | | | | | [ ]M | | 14 |
| 15 | | | | | | | | | | | [ ]M | | 15 |
| 16 | | | | | | | | | | | [ ]M | | 16 |
| 17 | | 23.0 | | | | | | | | | [ ]M | | 17 |
| 18 | | 4.5 | | | | | | | | | [ ]M | | 18 |
| 19 | | 14.0 | | | | | | | | | [ ]M | 6.5 | 19 |
| 20 | | | | | | | | | | 3.5 | [ ]M | | 20 |
| 21 | | 15.0 | | | | | | | | | [ ]M | | 21 |
| 22 | | 2.5 | | | | | | | | | [ ]M | | 22 |
| 23 | | | 5.0 | | | | | | | 2.0 | [ ]M | | 23 |
| 24 | 10.0 | | | | | | | | | | [ ]M | | 24 |
| 25 | 16.0 | | | | | | | | | | [ ]M | | 25 |
| 26 | | | 40.0 | | | | | | | | [ ]M | | 26 |
| 27 | | 6.0 | | | | | | | | | [ ]M | | 27 |
| 28 | | 80.0 | 5.0 | | | | | | | | [ ]M | | 28 |
| 29 | | | | | | | | | | | [ ]M | | 29 |
| 30 | | | | | | | | | | | [ ]M | | 30 |
| 31 | | | 8.0 | | | | | | | | | | 31 |
| Av. | 1.2 | 5.6 | 1.9 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.7 | |
| Maximum | 16.0 | 80.0 | 40.0 | 30.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 3.5 | 0.0 | 15.0 | |
| Total | 38.0 | 156.0 | 58.0 | 30.0 | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 5.5 | 0.0 | 21.5 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 310.5 | 80 | 0.9 |

# Daily Rainfall Data in 2000

Station 784720 Sonnleiten

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | 5.5 | 1.7 | | | | | [ ]M | [ ]M | [ ]M | 1 |
| 2 | | | | 3.5 | | | | | | [ ]M | [ ]M | [ ]M | 2 |
| 3 | | | | 4.0 | | | | | | [ ]M | [ ]M | [ ]M | 3 |
| 4 | | | | | | | | | | [ ]M | [ ]M | [ ]M | 4 |
| 5 | | | | | | | | | | [ ]M | [ ]M | [ ]M | 5 |
| 6 | 9.5 | | 2.0 | | | | | | | [ ]M | [ ]M | [ ]M | 6 |
| 7 | | | 11.5 | | | | | | | [ ]M | [ ]M | [ ]M | 7 |
| 8 | 4.0 | | | | | | | | | [ ]M | [ ]M | [ ]M | 8 |
| 9 | | | | | | | | | | [ ]M | [ ]M | [ ]M | 9 |
| 10 | | | | | | | | | | [ ]M | [ ]M | [ ]M | 10 |
| 11 | | | | | | | | | | [ ]M | [ ]M | [ ]M | 11 |
| 12 | 12.0 | | | | | | | | | [ ]M | [ ]M | [ ]M | 12 |
| 13 | | | | | | | | | | [ ]M | [ ]M | [ ]M | 13 |
| 14 | | 31.5 | | | | | | | | [ ]M | [ ]M | [ ]M | 14 |
| 15 | 5.5 | | | | | | | | | [ ]M | [ ]M | [ ]M | 15 |
| 16 | | | 4.5 | 12.0 | | | | | | [ ]M | [ ]M | [ ]M | 16 |
| 17 | | 34.5 | | | | | | | | [ ]M | [ ]M | [ ]M | 17 |
| 18 | | | | | | | | | | [ ]M | [ ]M | [ ]M | 18 |
| 19 | 3.5 | 21.0 | | 0.8 | | | | | | [ ]M | [ ]M | [ ]M | 19 |
| 20 | 0.3 | | | | | | | | | [ ]M | [ ]M | [ ]M | 20 |
| 21 | | 5.4 | 3.5 | | | | | | | [ ]M | [ ]M | [ ]M | 21 |
| 22 | | | 42.0 | | | | | | | [ ]M | [ ]M | [ ]M | 22 |
| 23 | | 10.0 | | | | | | | | [ ]M | [ ]M | [ ]M | 23 |
| 24 | 1.5 | 7.0 | 15.5 | | | | | | | [ ]M | [ ]M | [ ]M | 24 |
| 25 | | | 24.0 | | | | | | | [ ]M | [ ]M | [ ]M | 25 |
| 26 | 4.3 | | | | | | | | | [ ]M | [ ]M | [ ]M | 26 |
| 27 | | 5.0 | 15.0 | | | | | | | [ ]M | [ ]M | [ ]M | 27 |
| 28 | | 13.5 | 4.0 | | | | | | | [ ]M | [ ]M | [ ]M | 28 |
| 29 | | 2.0 | | | | | | | | [ ]M | [ ]M | [ ]M | 29 |
| 30 | | | 3.5 | 5.4 | | | | | | [ ]M | [ ]M | [ ]M | 30 |
| 31 | | | | | | | | | | [ ]M | | [ ]M | 31 |
| Av. | 1.3 | 4.6 | 4.0 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 12.0 | 34.5 | 42.0 | 12.0 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 40.6 | 129.9 | 125.5 | 31.2 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 328.9 | 42 | 0.9 |

# Daily Rainfall Data in 1999

Station 612771 Stampriet

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | 11.0 | | | | | | 4.0 | 1 |
| 2 | | | | | | 3.0 | | | | | | 27.0 | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | 4.0 | | 10.0 | | | | | | | | | 5.5 | 7 |
| 8 | 4.0 | | | | | | | | | | | | 8 |
| 9 | 3.0 | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | 0.4 | | | | | | | | | | | 11 |
| 12 | | 6.5 | | | | | | | | | | 13.0 | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | 29.0 | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | 10.0 | | | | | | | | | 6.0 | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | 12.0 | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | 26 |
| 27 | 2.5 | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | 19.0 | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 0.4 | 0.2 | 1.0 | 0.0 | 0.9 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 1.8 | |
| Maximum | 4.0 | 6.5 | 12.0 | 0.0 | 29.0 | 11.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.0 | 27.0 | |
| Total | 13.5 | 6.9 | 32.0 | 0.0 | 29.0 | 14.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.0 | 55.5 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 169.9 | 29 | 0.5 |

# Daily Rainfall Data in 2001

Station 653881 Wilderness

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | 30.0 | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | 6.0 | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | 30.0 | | | | | | | | | 6 |
| 7 | | | | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | 11.0 | | | | | | | | | | 10 |
| 11 | | | | 8.0 | | | | | | | | | 11 |
| 12 | | 22.0 | 6.0 | | | | | | | | | | 12 |
| 13 | | 5.0 | | 26.0 | | | | | | | | | 13 |
| 14 | | | 4.0 | | | | | | | | | | 14 |
| 15 | | | | 18.0 | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | | 8.0 | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | 28.0 | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 0.9 | 1.0 | 0.7 | 3.2 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 28.0 | 22.0 | 11.0 | 30.0 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 28.0 | 27.0 | 21.0 | 96.0 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 202 | 30 | 0.6 |

# Daily Rainfall Data in 2000

Station 653881 Wilderness

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | 30.0 | 8.0 | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | | | | | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | 3.0 | | | | | | | | | | 7 |
| 8 | 8.0 | | 7.0 | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | 16.0 | | | | | | | | | | | 13 |
| 14 | | 4.0 | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | 35.0 | | | | | | | | | | | 17 |
| 18 | | 6.0 | | | | | | | | | | | 18 |
| 19 | | 34.0 | | | | | | | | | | | 19 |
| 20 | 4.0 | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | 27.0 | 9.0 | 35.0 | | | | | | | | | | 23 |
| 24 | 7.0 | | 56.0 | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | 25 |
| 26 | | | 15.0 | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | 27 |
| 28 | | 12.0 | | | | | | | | | | | 28 |
| 29 | | 34.0 | 15.0 | | | | | | | | | | 29 |
| 30 | | | | 14.0 | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.5 | 5.4 | 5.2 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 27.0 | 35.0 | 56.0 | 14.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 46.0 | 150.0 | 161.0 | 22.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 379 | 56 | 1.0 |

# Daily Rainfall Data in 1999

Station 653881 Wilderness

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | | 4 |
| 5 | | | 6.0 | | | 12.0 | | | | | | | 5 |
| 6 | | | | | | | | | | | | | 6 |
| 7 | | | 8.0 | | | | | | | | | | 7 |
| 8 | | | | | | | | | | | | | 8 |
| 9 | | | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | 28.0 | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | 14 |
| 15 | | | | | 21.0 | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | 11.0 | 17 |
| 18 | | | | | | | | | | | | 16.0 | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | | 11.0 | | | | | | | | | | 25 |
| 26 | | | | 7.0 | | | | | | | | | 26 |
| 27 | 53.0 | | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | 5.0 | 28 |
| 29 | | | | | | | | | | | | | 29 |
| 30 | 27.0 | | | | | | | | | | 21.0 | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 2.6 | 0.0 | 0.8 | 0.2 | 0.7 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 1.9 | |
| Maximum | 53.0 | 0.0 | 11.0 | 7.0 | 21.0 | 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.0 | 28.0 | |
| Total | 80.0 | 0.0 | 25.0 | 7.0 | 21.0 | 12.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.0 | 60.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 226 | 53 | 0.6 |

# Daily Rainfall Data in 2001

Station 0784839A Windhoek

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | 14.0 | | | | | | | | 1 |
| 2 | | | | | | | | | | | | | 2 |
| 3 | | | | 0.8 | | | | | | | | | 3 |
| 4 | | | | 22.3 | | | | | | | | | 4 |
| 5 | | 0.0 | | 0.0 | | | | | | | | | 5 |
| 6 | | 1.3 | | 56.0 | | | | | | | | | 6 |
| 7 | 0.0 | 0.0 | | 7.2 | | | 5.0 | | | | | | 7 |
| 8 | | 0.0 | 0.9 | | | | | | | | | | 8 |
| 9 | | 0.7 | 12.2 | | | | | | | | | | 9 |
| 10 | | | 19.7 | | | | | | | | | | 10 |
| 11 | 1.0 | 0.1 | 2.2 | 1.0 | | | | | | | | | 11 |
| 12 | 17.9 | 36.5 | 0.0 | 6.0 | | | | | | | | | 12 |
| 13 | | 9.3 | 0.3 | 0.5 | | | | | | | | | 13 |
| 14 | | | | 1.5 | | | | | | | | | 14 |
| 15 | | | | 3.2 | | | | | | | | | 15 |
| 16 | | | | 0.1 | | | | | | | | | 16 |
| 17 | | 0.0 | | | | | | | | | | | 17 |
| 18 | 0.3 | | | 1.5 | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | 19 |
| 20 | 0.9 | | 0.2 | | | | | | | | | | 20 |
| 21 | 0.4 | 0.2 | 0.3 | | | | | | | | | | 21 |
| 22 | 0.0 | 0.0 | | | | | | | | | | | 22 |
| 23 | 0.0 | 9.8 | | 0.2 | | 0.0 | | | | | | | 23 |
| 24 | 20.1 | 1.0 | | | | | | | | | | | 24 |
| 25 | 0.0 | 7.5 | | 4.7 | | | | | | | | | 25 |
| 26 | 6.7 | 11.1 | | 16.0 | | | | | | | | | 26 |
| 27 | 42.7 | | | | | | | | | | | | 27 |
| 28 | 3.4 | | | | | | | | | | | | 28 |
| 29 | 6.2 | | | 0.0 | | | | | | | | | 29 |
| 30 | 0.0 | | 8.8 | 56.7 | | | | | | | | | 30 |
| 31 | 5.4 | | 4.6 | | | | | | | | | | 31 |
| Av. | 3.4 | 2.8 | 1.6 | 5.9 | 0.5 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 42.7 | 36.5 | 19.7 | 56.7 | 14.0 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 105.0 | 77.5 | 49.2 | 177.7 | 14.0 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 428.4 | 56.7 | 1.2 |

# Daily Rainfall Data in 2000

Station 0784839A Windhoek

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | 0.9 | 0.2 | | | | | | | | 1 |
| 2 | | | | 5.5 | | | | | | | | | 2 |
| 3 | 0.9 | 0.7 | | 7.5 | | | | | | | | | 3 |
| 4 | | | | | | | | | | | | 7.7 | 4 |
| 5 | 13.2 | | 4.4 | | | | | | | | | 2.0 | 5 |
| 6 | | | 13.7 | | | | | | | | | 2.9 | 6 |
| 7 | 0.9 | 0.2 | | | | | | | | | | | 7 |
| 8 | 2.5 | | | | | | | | | | | 0.4 | 8 |
| 9 | | 0.4 | | | | | | | | | | | 9 |
| 10 | | | | | | | | | | | | | 10 |
| 11 | | | | | | | | | | | | | 11 |
| 12 | | 0.3 | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | 13 |
| 14 | 3.7 | 26.4 | 0.2 | | 2.1 | | | | | | | | 14 |
| 15 | | | 3.0 | | | | | | | | | | 15 |
| 16 | | 2.1 | | 14.5 | | | | | | | | | 16 |
| 17 | | 39.7 | | | | | | | | | | | 17 |
| 18 | | 11.1 | | | | | | | | | | 3.3 | 18 |
| 19 | 8.9 | 1.1 | | 0.8 | | | | | | | | 0.3 | 19 |
| 20 | 0.7 | 0.8 | 0.7 | | | | | | | | | | 20 |
| 21 | | 0.4 | 11.1 | | | | | | | | | | 21 |
| 22 | | 12.9 | 68.2 | | | | | | | | | | 22 |
| 23 | 1.5 | 11.0 | 0.6 | | | | | | | | 0.5 | 3.0 | 23 |
| 24 | | | 11.0 | | | | | | | | | | 24 |
| 25 | 0.2 | | 10.0 | | | | | | | | | | 25 |
| 26 | | 12.0 | 18.0 | | | | | | | | | | 26 |
| 27 | | 14.4 | 16.7 | | | | | | | | | | 27 |
| 28 | | 27.3 | | | | | | | | | | | 28 |
| 29 | | 2.3 | 35.5 | | | | | | | | | | 29 |
| 30 | | | 1.3 | 0.5 | | | | | | | 0.2 | | 30 |
| 31 | | | | | | | | | | | | | 31 |
| Av. | 1.0 | 5.8 | 6.3 | 1.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | |
| Maximum | 13.2 | 39.7 | 68.2 | 14.5 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 7.7 | |
| Total | 32.5 | 163.1 | 194.4 | 29.7 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 19.6 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 442.3 | 68.2 | 1.2 |

# Daily Rainfall Data in 1999

Station 0784839A Windhoek

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | 0.0 | | 43.9 | 1 |
| 2 | | 0.0 | 0.0 | | | 5.6 | | | | | 0.0 | 3.5 | 2 |
| 3 | | 0.0 | | | | 0.4 | | | | | 0.0 | | 3 |
| 4 | | 3.0 | | | | | | | | | 0.0 | | 4 |
| 5 | | 9.5 | | | | | | | | 0.0 | | | 5 |
| 6 | | 0.1 | | | | | | | | 2.7 | | 0.0 | 6 |
| 7 | 0.0 | | 0.0 | | 0.3 | | | | | | | 1.8 | 7 |
| 8 | 2.6 | | 34.6 | | 0.6 | | | | | | | 5.5 | 8 |
| 9 | 16.6 | | | | 2.8 | | | | | | | | 9 |
| 10 | 1.8 | 0.0 | | | | | | | | | | | 10 |
| 11 | | 3.9 | | | | | | | | | | | 11 |
| 12 | | 5.3 | | | | | | | | | 11.2 | 2.1 | 12 |
| 13 | | | 0.0 | 0.2 | | | | | | | | 23.5 | 13 |
| 14 | | 8.2 | 10.2 | | | | | | | | | 5.5 | 14 |
| 15 | 0.0 | | | | 0.0 | | | | | | 6.7 | 0.7 | 15 |
| 16 | 0.3 | | 8.2 | | 18.8 | | | | | | 0.5 | 23.7 | 16 |
| 17 | | | 0.0 | | | | | | | | | 0.0 | 17 |
| 18 | | | 8.9 | | | | | | | | | 24.7 | 18 |
| 19 | 0.1 | 0.0 | 26.3 | | | | 0.0 | | | | | 2.5 | 19 |
| 20 | 0.3 | 2.0 | | | | | | | | | | | 20 |
| 21 | 0.2 | 3.9 | 1.7 | | | | | | | | | | 21 |
| 22 | | | | | | | | | | | | 1.6 | 22 |
| 23 | | 1.0 | | | | | | | | | | 2.0 | 23 |
| 24 | | | | | | | | | | | | | 24 |
| 25 | | 12.5 | 6.1 | | | | | | | | | | 25 |
| 26 | 0.0 | 2.5 | | | | | | | | | | | 26 |
| 27 | 5.2 | | 1.7 | | | | | | | | | | 27 |
| 28 | 0.0 | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | 0.5 | | 29 |
| 30 | 0.0 | | | | | | | | | | 7.4 | 1.0 | 30 |
| 31 | 8.0 | | | | | | | | | | | | 31 |
| Av. | 1.1 | 1.9 | 3.2 | 0.0 | 0.7 | 0.2 | 0.0 | 0.0 | 0.0 | 0.1 | 0.9 | 4.6 | |
| Maximum | 16.6 | 12.5 | 34.6 | 0.2 | 18.8 | 5.6 | 0.0 | 0.0 | 0.0 | 2.7 | 11.2 | 43.9 | |
| Total | 35.1 | 51.9 | 97.7 | 0.2 | 22.5 | 6.0 | 0.0 | 0.0 | 0.0 | 2.7 | 26.3 | 142.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 384.4 | 43.9 | 1.1 |

# Daily Rainfall Data in 2000

Station 612897 Witkrans

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 1 |
| 2 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 2 |
| 3 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 3 |
| 4 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 4 |
| 5 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 5 |
| 6 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 6 |
| 7 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 7 |
| 8 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 8 |
| 9 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 9 |
| 10 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 10 |
| 11 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 11 |
| 12 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 12 |
| 13 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 13 |
| 14 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 14 |
| 15 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 15 |
| 16 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 16 |
| 17 | | 40.0 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 17 |
| 18 | | 5.0 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 18 |
| 19 | | 39.0 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 19 |
| 20 | | 5.0 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 20 |
| 21 | 5.0 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 21 |
| 22 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 22 |
| 23 | 25.0 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 23 |
| 24 | 8.0 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 24 |
| 25 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 25 |
| 26 | | 9.0 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 26 |
| 27 | | 11.0 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 27 |
| 28 | | 75.0 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 28 |
| 29 | | 3.5 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 29 |
| 30 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 30 |
| 31 | | | [ ]M | | [ ]M | | [ ]M | [ ]M | | [ ]M | | [ ]M | 31 |
| Av. | 1.2 | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Maximum | 25.0 | 75.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Total | 38.0 | 187.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 225.5 | 75 | 0.6 |

# Daily Rainfall Data in 2000

Station 786865 Witvlei

| Day | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 15.0 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 1 |
| 2 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 2 |
| 3 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 3 |
| 4 | 2.0 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 4 |
| 5 | 16.0 | | 12.0 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 5 |
| 6 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 6 |
| 7 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | 5.0 | 7 |
| 8 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 8 |
| 9 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 9 |
| 10 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 10 |
| 11 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 11 |
| 12 | | 2.0 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 12 |
| 13 | 45.0 | 9.0 | 15.5 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 13 |
| 14 | | 4.0 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 14 |
| 15 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 15 |
| 16 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 16 |
| 17 | | 12.5 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 17 |
| 18 | | 16.0 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 18 |
| 19 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 19 |
| 20 | | 16.5 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 20 |
| 21 | | | 17.5 | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 21 |
| 22 | | 6.5 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | 2.0 | [ ]M | | 22 |
| 23 | 8.5 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 23 |
| 24 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 24 |
| 25 | 12.0 | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 25 |
| 26 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 26 |
| 27 | | 8.0 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 27 |
| 28 | | 33.0 | | 42.0 | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 28 |
| 29 | | 60.0 | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 29 |
| 30 | | | | | [ ]M | [ ]M | [ ]M | [ ]M | [ ]M | | [ ]M | | 30 |
| 31 | | | | | [ ]M | | [ ]M | [ ]M | | | | | 31 |
| Av. | 2.7 | 6.0 | 1.9 | 1.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | |
| Maximum | 45.0 | 60.0 | 17.5 | 42.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 5.0 | |
| Total | 83.5 | 167.5 | 60.0 | 42.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.0 | 0.0 | 5.0 | |

| Annual Total | Daily Maximum | Annual Av. |
|---|---|---|
| 360 | 60 | 1.0 |

# Appendix B
# Water Quality Analysis

| BHNO | TOPO | Farm No | Farm Name | LAT | LON | GL ASLM | BHDEPTH | AQF TYPE | BHOYLD | BHDATE | PH | Conductivity | TDS | NA | K | Ca (CACO3) | Mg (MgCO3) | SO4 | N(NO3) | N(NO2) | SiO2 | F | CL | Alcalinity (CaCO3) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 262 | 2418DA | R0668/REM | | -24.53226 | 18.57331 | 1140 | 126.8 | A | 132.6 | 1922-11-14 | 8.1 | 317.0 | 2124 | 710 | 6 | 20 | 8 | 490 | 1 | - | 15 | 3 | 480 | 356 |
| 375 | 2418DA | R143 | Schilflage | -24.65648 | 18.66210 | 1126 | 183.0 | R | 26.2 | 1923-09-1 | 8.1 | 95.0 | 637 | 210 | 5 | 30 | 38 | 59 | 2 | <0.1 | 21 | 1 | 53 | 378 |
| 396 | 2318CA | M112 | Luneburg | -23.67012 | 18.08817 | 1292 | 64.3 | B | 7.3 | 1923-08-2 | 8.2 | 116.5 | 781 | 104 | 13 | 165 | 200 | 37 | 29 | <0.1 | 81 | 1 | 78 | 362 |
| 514 | 2318CC | M122 | | -23.90810 | 18.20850 | 1255 | 69.0 | B | 3.6 | 1924-02-25 | 8.0 | 120.4 | 807 | 50 | 2 | 310 | 192 | 22 | 46 | <0.1 | 87 | 1 | 62 | 366 |
| 543 | 2518BB | R180 | | -25.09340 | 18.80590 | 1110 | 71.0 | K | 4.1 | 1924-03-21 | 8.0 | 180.6 | 1210 | 220 | 13 | 175 | 246 | 73 | 79 | - | 68 | 1 | 139 | 336 |
| 555 | 2518BB | R158 | Kowes | -25.09437 | 18.93090 | 1110 | 70.1 | K | 4.1 | 1924 | 7.9 | 587.0 | 3933 | 300 | 22 | 1025 | 1583 | 230 | 269 | <0.1 | 88 | 1 | 1200 | 266 |
| 610 | 2418DD | R179 | Oude Muragie | -24.99731 | 18.88513 | 1088 | 129.0 | A | 0.9 | 1974-07-1 | 7.7 | 545.0 | 3652 | 990 | 21 | 165 | 463 | 690 | 84 | <0.1 | 69 | 1 | 1010 | 450 |
| 635 | 2518AC | R239/Rem + | Salami | -25.31525 | 18.22933 | 1162 | 132.0 | A | | 1974-09-13 | 7.8 | 133.5 | 895 | 128 | 3 | 203 | 246 | 75 | 23 | <0.1 | 52 | 1 | 102 | 442 |
| 716 | 2418AA | R293 | Bagatelle | -24.24758 | 18.09331 | 1220 | 39.6 | B | 11.3 | 1924-12-0 | 8.1 | 163.6 | 1096 | 150 | 1 | 330 | 171 | 72 | 80 | <0.1 | 80 | 0 | 109 | 310 |
| 757 | 2418BC | R198 | | -24.46390 | 18.59900 | 1163 | 160.3 | A | 94.7 | 1925-03-05 | 8.6 | 84.0 | 563 | 125 | 8 | 73 | 92 | 45 | 10 | <0.1 | 37 | 1 | 45 | 304 |
| 762 | 2318DD | L320 | | -23.89000 | 18.93450 | 1162 | 203.0 | R | 8.2 | 1925-03-09 | 8.5 | 100.8 | 675 | 250 | 4 | 15 | 13 | 55 | <0.5 | - | 16 | 2 | 31 | 460 |
| 788 | 2418BC | R127 | | -24.27850 | 18.57490 | 1184 | 223.0 | A | 41.0 | 1926-02-27 | 8.3 | 141.6 | 949 | 245 | 10 | 113 | 138 | 142 | 6 | - | 26 | 2 | 78 | 522 |
| 820 | 2418AB | R120 | | -24.24820 | 18.29710 | 1178 | 192.0 | B | 3.2 | 1925-06-26 | 8.0 | 77.9 | 522 | 53 | 7 | 140 | 163 | 23 | 14 | - | 64 | 1 | 25 | 314 |
| 865 | 2318DB | L12 | | -23.63150 | 18.80620 | 1201 | 223.0 | A | 14.2 | 1926-12-01 | 8.7 | 213.0 | 1427 | 515 | 3 | 8 | 4 | 325 | <0.5 | - | 14 | 5 | 175 | 556 |
| 874 | 2418BC | R202 | | -24.36940 | 18.68330 | 1170 | 199.0 | A | 47.4 | 1925-10-30 | 7.8 | 88.8 | 595 | 127 | 9 | 90 | 88 | 40 | 21 | - | 43 | 1 | 32 | 294 |
| 884 | 2318DD | L322 | Nabageis | -23.94431 | 18.96493 | 1169 | 221.1 | R | 6.5 | 1925-10-2 | 8.4 | 121.3 | 813 | 305 | 1 | 10 | 8 | 72 | <0.5 | <0.1 | 15 | 2 | 42 | 508 |
| 908 | 2518BB | R184/001 | Tranedal | -25.11095 | 18.96449 | 1097 | 83.9 | K | 2.3 | 1923-10-2 | 8.2 | 249.0 | 1668 | 435 | 37 | 73 | 171 | 210 | 37 | <0.1 | 51 | 0 | 450 | 234 |
| 920 | 2418CC | R0216 | | -24.91515 | 18.09547 | 1181 | 105.2 | A | 6.0 | 1925-12-31 | 8.9 | 241.0 | 1615 | 570 | 3 | 15 | 21 | 460 | <0.5 | <0.1 | 13 | 3 | 290 | 306 |
| 928 | 2318BD | L22 | | -23.39560 | 18.75200 | 1239 | 177.0 | A | 34.0 | 1926-02-10 | 8.9 | 127.8 | 856 | 305 | 4 | 8 | 13 | 181 | <0.5 | - | 15 | 1 | 66 | 400 |
| 952 | 2318DB | L16 | | -23.53130 | 18.77220 | 1215 | 179.0 | A | 18.9 | 1926-02-04 | 8.6 | 223.0 | 1494 | 540 | 3 | 5 | 4 | 260 | <0.5 | - | 13 | 4 | 195 | 610 |
| 998 | 2318DB | L10 | | -23.66120 | 18.85500 | 1190 | 183.0 | A | 47.4 | 1926-04-24 | 8.7 | 81.9 | 549 | 197 | 2 | 8 | 4 | 35 | <0.5 | - | 12 | 0 | 26 | 358 |
| 1089 | 2418BA | R126 | | -24.15680 | 18.68170 | 1191 | 131.0 | B | 18.0 | 1926-09-03 | 7.6 | 112.8 | 756 | 82 | 9 | 195 | 175 | 20 | 37 | - | 51 | 1 | 33 | 340 |
| 1092 | 2518DB | T174/001 | Goreis | -25.58756 | 18.87607 | 1060 | 63.8 | K | 2.5 | 1926-07-2 | 8.1 | 206.0 | 1380 | 315 | 7 | 170 | 233 | 170 | 16 | <0.1 | 80 | 1 | 305 | 378 |
| 1100 | 2418CB | R118 | | -24.57100 | 18.33810 | 1190 | 160.0 | A | 9.1 | 1926-09-22 | 8.8 | 93.3 | 625 | 210 | 5 | 25 | 29 | 53 | 8 | <0.1 | 21 | 1 | 45 | 354 |
| 1112 | 2318BC | L23 | | -23.34150 | 18.74710 | 1239 | 100.6 | R | 8.1 | 1926-08-21 | 8.3 | 101.9 | 683 | 235 | 10 | 28 | 38 | 116 | <0.5 | - | 17 | 0 | 63 | 348 |
| 1209 | 2318BB | L493 | Anaheib | -23.01396 | 18.93784 | 1378 | 161.5 | R | 5.5 | 1927-04-0 | 8.2 | 83.5 | 560 | 46 | 7 | 210 | 188 | 28 | 11 | <0.1 | 45 | 0 | 50 | 370 |
| 1330 | 2318BD | L727 | Christiana | -23.25312 | 18.98263 | 1329 | 34.0 | K | 2.2 | 1927.07.2 | 8.5 | 72.9 | 488 | 40 | 12 | 148 | 133 | 13 | 21 | <0.1 | 76 | 1 | 25 | 258 |
| 1339 | 2518DA | T172 | | -25.57860 | 18.63540 | 1090 | 60.0 | K | 4.8 | 1927-07-09 | 7.9 | 64.7 | 433 | 13 | 4 | 195 | 142 | 14 | 6 | - | 84 | 1 | 12 | 330 |
| 1341 | 2318BD | L26 | | -23.28300 | 18.81410 | 1314 | 70.0 | K | 3.3 | 1927-10-08 | 8.1 | 80.7 | 541 | 39 | 7 | 178 | 183 | 19 | 12 | - | 52 | 1 | 20 | 366 |
| 1543 | 2319AA | L498 | | -23.06920 | 19.07260 | 1410 | 160.0 | A | 1.8 | 1928-08-16 | 8.0 | 65.3 | 438 | 60 | 11 | 113 | 104 | 26 | 3 | | 36 | 0 | 26 | 282 |
| 1572 | 2319AA | L504 | | -23.20180 | 19.12730 | 1363 | 113.0 | A | 1.1 | 1928-07-09 | 8.3 | 70.1 | 470 | 87 | 7 | 83 | 92 | 29 | 4 | - | 26 | 0 | 39 | 260 |
| 1602 | 2419AA | R246 | | -24.06840 | 19.00620 | 1160 | 44.0 | K | 7.5 | 1928-06-28 | 8.4 | 90.0 | 603 | 74 | 9 | 170 | 138 | 24 | 22 | - | 46 | 1 | 34 | 336 |
| 1658 | 2418BB | R300 | | -24.05460 | 18.77510 | 1202 | 126.0 | R | 13.6 | 1928-11-07 | 8.2 | 114.2 | 765 | 83 | 9 | 218 | 196 | 25 | 36 | - | 52 | 1 | 52 | 370 |
| 1702 | 2419AC | R257 | Omrah | -24.28983 | 19.23834 | 1112 | 118.7 | K | 6.8 | 1928-11-2 | 8.1 | 106.6 | 714 | 215 | 14 | 38 | 54 | 69 | 2 | <0.1 | 24 | 1 | 55 | 412 |
| 1782 | 2419AD | R267 | Soho | -24.40602 | 19.41525 | 1196 | 90.5 | K | 2.7 | 1929-02-0 | 8.2 | 68.2 | 457 | 71 | 20 | 78 | 100 | 25 | 4 | <0.1 | 36 | 0 | 39 | 264 |
| 1840 | 2419AC | R308 | | -24.35590 | 19.02470 | 1163 | 102.1 | K | 3.4 | - | 8.8 | 86.9 | 582 | 115 | 14 | 85 | 92 | 24 | 24 | <0.1 | 22 | 1 | 23 | 310 |
| 1843 | 2419BC | R273 | | -24.49710 | 19.53210 | 1118 | 81.0 | K | 4.6 | 1929-04-10 | 8.2 | 74.4 | 499 | 75 | 12 | 105 | 96 | 31 | 3 | | 25 | 0 | 53 | 269 |

| BHNO | TOPO | Farm No | Farm Name | LAT | LON | GL ASLM | BHDEPTH | AQF TYPE | BHOYLD | BHDATE | PH | Conductivity | TDS | NA | K | Ca (CACO3) | Mg (MgCO3) | SO4 | N(NO3) | N(NO2) | SiO2 | F | CL | Alcalinity (CaCO3) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1926 | 2318DA | L551 | | -23.70040 | 18.63120 | 1248 | 61.0 | K | 11.4 | 1929-06-29 | 8.3 | 84.3 | 565 | 29 | 6 | 188 | 217 | 9 | 17 | - | 66 | 1 | 26 | 378 |
| 1948 | 2419AC | R313 | Kameelstraat | -24.49041 | 19.03564 | 1147 | 122.6 | K | 2.7 | 1929-10-0 | 8.1 | 172.6 | 1156 | 330 | 42 | 63 | 92 | 83 | 38 | <0.1 | 25 | 0 | 76 | 592 |
| 2008 | 2318DC | L556 | | -23.78240 | 18.69050 | 1234 | 79.0 | R | 9.1 | 1929-09-20 | 8.2 | 76.2 | 511 | 24 | 7 | 180 | 196 | 13 | 9 | - | 67 | 1 | 18 | 380 |
| 2023 | 2318BC | L539/? | Edna/Butiaba | -23.39147 | 18.51621 | 1305 | 69.5 | K | 7.6 | 1929-09-2 | 8.2 | 81.6 | 547 | 65 | 13 | 145 | 150 | 13 | 16 | <0.1 | 61 | 1 | 28 | 322 |
| 2144 | 2418BD | R203 | | -24.45520 | 18.78630 | 1163 | 212.0 | A | 12.7 | 1930-12-27 | 9.0 | 218.0 | 1461 | 545 | 9 | 3 | 4 | 123 | 13 | - | 19 | 1 | 180 | 726 |
| 2174 | 2319BA | L330 | | -23.11860 | 19.71640 | 1271 | 145.0 | A | 9.5 | 1930-03-13 | 8.3 | 89.9 | 602 | 190 | 13 | 20 | 29 | 67 | 1 | - | 20 | 1 | 58 | 346 |
| 2235 | 2318DC | L560 | | -23.86700 | 18.65050 | 1225 | 73.0 | R | 10.8 | 1930-05-23 | 8.1 | 107.2 | 718 | 71 | 22 | 200 | 204 | 19 | 25 | - | 65 | 0 | 42 | 422 |
| 2302 | 2419CC | R346/001 + | Springbok suid | -24.97435 | 19.10679 | 1092 | 122.2 | K | 2.7 | 1930-09-1 | 9.0 | 258.0 | 1729 | 655 | 7 | 8 | 8 | 166 | 34 | 2 | 25 | 3 | 171 | 892 |
| 2518 | 2318BB | L527 | | -23.08250 | 18.82060 | 1345 | 55.0 | PRE | 2.3 | 1931-05-04 | 8.3 | 74.0 | 496 | 23 | 9 | 208 | 125 | 11 | 14 | - | 69 | 1 | 24 | 304 |
| 2686 | 2319BA | L330 | Onderombapa | -23.19237 | 19.55947 | 1265 | 45.8 | R | 14.4 | 1939-10-2 | 7.7 | 108.0 | 724 | 29 | 7 | 278 | 208 | 40 | 34 | <0.1 | 69 | 1 | 86 | 264 |
| 2746 | 2319AC | L623 | | -23.41110 | 19.00650 | 1310 | 165.2 | A | | - | 8.1 | 79.6 | 533 | 150 | 7 | 35 | 63 | 47 | <0.5 | - | 21 | 0 | 45 | 320 |
| 2767 | 2319CA | L614/Rem | Kristenbosch | -23.60226 | 19.23822 | 1250 | 85.3 | R | 5.5 | 1946-09-2 | 7.8 | 71.4 | 478 | 37 | 7 | 190 | 100 | 15 | 10 | <0.1 | 66 | 1 | 22 | 294 |
| 2776 | 2219CD | L492 ?? | Ginnegaap (Plaas No. 997) | -22.96405 | 19.32279 | 1375 | 126.8 | R or A | 2.8 | 1946-05-1 | 8.2 | 108.2 | 725 | 46 | 6 | 303 | 163 | 27 | 23 | <0.1 | 58 | 0 | 81 | 344 |
| 2849 | 2319AC | L634 | | -23.27130 | 19.06910 | 1356 | 116.0 | R | 1.9 | 1946-04-24 | 8.0 | 71.9 | 482 | 53 | 6 | 163 | 104 | 11 | 10 | - | 63 | 0 | 22 | 320 |
| 2890 | 2319AA | L636 | | -23.24840 | 19.23640 | 1330 | 98.5 | A | 2.7 | 1946-01-25 | 7.9 | 73.6 | 493 | 30 | 8 | 213 | 133 | 11 | 6 | - | 57 | 1 | 10 | 368 |
| 2891 | 2319AC | L627 | | -23.31630 | 19.23920 | 1301 | 168.0 | A | 5.5 | 1945-11 | 8.1 | 67.3 | 451 | 136 | 4 | 25 | 38 | 26 | 1 | - | 20 | 0 | 31 | 284 |
| 2897 | 2319AA | L505 | | -23.16070 | 19.21540 | 1366 | 174.0 | A | 2.4 | 1946-10-01 | 8.1 | 83.9 | 562 | 77 | 10 | 148 | 142 | 16 | 6 | - | 31 | 0 | 36 | 370 |
| 2899 | 2319CA | L613 | | -23.60410 | 19.19640 | 1247 | 95.0 | R | 4.1 | 1946-11-21 | 7.7 | 72.1 | 483 | 38 | 8 | 175 | 133 | 18 | 9 | - | 61 | 1 | 33 | 288 |
| 2941 | 2319AC | L985 | | -23.43960 | 19.12010 | 1281 | 175.0 | A | 4.2 | 1946-09-26 | 8.4 | 70.0 | 469 | 157 | 3 | 18 | 21 | 26 | <0.5 | - | 18 | 0 | 29 | 314 |
| 2943 | 2319CA | L611 | | -23.59570 | 19.04440 | 1266 | 271.0 | A | 3.3 | 1947-01-24 | 8.6 | 76.1 | 510 | 188 | 1 | 5 | 4 | 27 | <0.5 | - | 15 | 0 | 27 | 354 |
| 2946 | 2319CC | L392 | | -23.95940 | 19.16500 | 1218 | 179.0 | R | 11.4 | 1946-10-25 | 7.9 | 89.8 | 602 | 118 | 13 | 100 | 113 | 46 | <0.5 | - | 33 | 0 | 64 | 340 |
| 2947 | 2319CA | L608 | | -23.74660 | 19.08250 | 1258 | 272.0 | A | 4.3 | 1949-05-20 | 8.4 | 90.0 | 603 | 220 | 4 | 10 | 8 | 42 | <0.5 | - | 16 | 1 | 32 | 412 |
| 2949 | 2319CA | L607 | | -23.73570 | 19.18400 | 1243 | 163.0 | R | 4.1 | 1947-02-16 | 8.0 | 130.1 | 872 | 189 | 28 | 115 | 104 | 41 | 29 | - | 58 | 1 | 115 | 362 |
| 2955 | 2519AD | R482/002 | Tweerivier/Hanko | -25.45778 | 19.42455 | 1021 | 139.4 | K | 2.4 | 1949-09-3 | 8.7 | 323.0 | 2164 | 800 | 8 | 10 | 13 | 340 | 5 | <0.1 | 49 | 2 | 340 | 872 |
| 2969 | 2319CC | L605 | Dennegeur | -23.83026 | 19.08083 | 1236 | 180.0 | K | 4.4 | | 8.0 | 87.1 | 584 | 58 | 9 | 200 | 108 | 43 | 8 | <0.1 | 59 | 0 | 83 | 260 |
| 2970 | 2419AB | R425 | | -24.17800 | 19.38010 | 1180 | 248.0 | A | 6.2 | 1947-02-27 | 8.1 | 96.8 | 649 | 189 | 6 | 60 | 58 | 63 | 1 | - | 23 | 1 | 45 | 406 |
| 2971 | 2419AB | R413 | | -24.10760 | 19.34080 | 1186 | 265.0 | A | 5.3 | | 8.1 | 79.1 | 530 | 127 | 8 | 85 | 71 | 48 | <0.5 | - | 38 | 0 | 42 | 322 |
| 2973 | 2419AB | R426 | | -24.16390 | 19.44640 | 1178 | 243.0 | A | | 1947-04 | 8.1 | 90.5 | 606 | 155 | 6 | 73 | 79 | 43 | <0.5 | - | 28 | 0 | 50 | 374 |
| 2976 | 2419BA | R415 | Bosduin | -24.09376 | 19.57352 | 1180 | 253.9 | K | 2.1 | 1947-05-2 | 8.3 | 90.3 | 605 | 140 | 7 | 88 | 88 | 51 | <0.5 | <0.1 | 31 | 0 | 57 | 358 |
| 3037 | 2419BC | R435 | Marwel/Edelweiss | -24.28452 | 19.60138 | 1164 | 211.6 | A | 4.0 | 1947-08-1 | 8.4 | 115.7 | 775 | 240 | 6 | 40 | 46 | 72 | <0.5 | <0.1 | 22 | 0 | 108 | 374 |
| 3038 | 2419BC | R438 | Edelweiss/Vaalpan | -24.34158 | 19.64885 | 1140 | 310.0 | A | 5.3 | 1947-10-0 | 8.3 | 183.6 | 1230 | 395 | 6 | 30 | 25 | 99 | <0.5 | <0.1 | 18 | 0 | 300 | 380 |
| 3110 | 2419BD | R439 | Kowhitimas | -24.27703 | 19.79570 | 1151 | 320.6 | A | 4.5 | 1949-03-0 | 8.2 | 153.7 | 1030 | 325 | 4 | 35 | 46 | 103 | <0.5 | <0.1 | 21 | 0 | 195 | 392 |
| 3118 | 2319CC | L604 | | -23.83830 | 19.15260 | 1228 | 173.0 | K | 4.4 | 1948-07-15 | 7.9 | 110.0 | 737 | 127 | 12 | 148 | 138 | 60 | 3 | - | 37 | 0 | 116 | 352 |
| 3119 | 2319AA | L496 | | -23.00530 | 19.24170 | 1407 | 194.0 | A | 2.7 | 1949-06-02 | 7.9 | 59.3 | 397 | 32 | 6 | 158 | 83 | 13 | 1 | - | 48 | 0 | 26 | 266 |
| 3190 | 2419BB | R462 | | -24.03530 | 19.97050 | 1185 | 313.0 | A | 5.3 | 1949-07-22 | 8.3 | 73.3 | 491 | 163 | 5 | 15 | 17 | 38 | <0.5 | - | 16 | 1 | 48 | 274 |
| 3191 | 2419BB | R463 | Goedehoop | -24.10572 | 19.89166 | 1179 | 254.8 | A | 4.3 | 1949-10-2 | 8.3 | 87.3 | 585 | 195 | 3 | 10 | 17 | 36 | 3 | <0.1 | 16 | 1 | 81 | 278 |

| BHNO | TOPO | Farm No | Farm Name | LAT | LON | GL ASLM | BHDEPTH | AQF TYPE | BHOYLD | BHDATE | PH | Conductivity | TDS | NA | K | Ca (CACO3) | Mg (MgCO3) | SO4 | N(NO3) | N(NO2) | SiO2 | F | CL | Alcalinity (CaCO3) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3200 | 2419BD | R445 | | -24.44320 | 19.80900 | 1126 | 339.0 | A | 5.4 | 1949-06-09 | 8.3 | 154.1 | 1033 | 350 | 4 | 13 | 13 | 92 | <0.5 | - | 15 | 0 | 165 | 422 |
| 3359 | 2318BD | L18 | | -23.46060 | 18.78040 | 1270 | 101.0 | K | 7.3 | 1950-05 | 8.4 | 103.7 | 695 | 180 | 11 | 63 | 92 | 78 | 1 | - | 24 | 0 | 81 | 370 |
| 3390 | 2218DD | L488 | Osiris | -22.89480 | 18.95877 | 1418 | 204.5 | A | 0.1 | 1958 | 8.4 | 90.1 | 604 | 67 | 2 | 208 | 150 | 11 | 11 | <0.1 | 57 | 0 | 38 | 390 |
| 3397 | 2419DA | R281 | | -24.62710 | 19.74640 | 1091 | 281.0 | A | 4.6 | 1950-08-22 | 8.4 | 124.2 | 932 | 335 | 4 | 13 | 13 | 86 | <0.5 | - | 16 | 1 | 171 | 406 |
| 3409 | 2318BD | L632 | | -23.27320 | 18.94590 | 1319 | 31.0 | K | 4.6 | 1900 | 8.1 | 71.8 | 481 | 46 | 10 | 125 | 142 | 16 | 19 | - | 90 | 1 | 20 | 270 |
| 3421 | 2419DA | R279 | Doornlaagte | -24.60095 | 19.65797 | 1091 | 249.8 | A | 5.3 | 1951-09-2 | 8.6 | 252.0 | 1688 | 550 | 2 | 25 | 33 | 174 | 14 | <0.1 | 15 | 0 | 432 | 348 |
| 3423 | 2419DA | R572 | Benoud | -24.73517 | 19.70449 | 1098 | 321.6 | A | 4.5 | 1952-02-2 | 8.3 | 231.0 | 1548 | 515 | 4 | 25 | 21 | 190 | 6 | <0.1 | 14 | 1 | 390 | 412 |
| 3614 | 2519DB | R495 | Oshoek | -25.57198 | 19.97017 | 998 | 72.0 | K | | 1989 | 8.7 | 795.0 | 5327 | 2040 | 12 | 3 | 17 | 800 | 27 | <0.1 | 32 | 5 | 1380 | 1436 |
| 3731 | 2319CD | R396/1 | Bloekomhof - TOTING | -23.95895 | 19.39203 | 1209 | 298.1 | A | 4.5 | 1953-04-2 | 8.2 | 76.8 | 515 | 84 | 7 | 120 | 92 | 35 | 3 | <0.1 | 39 | 0 | 50 | 290 |
| 3732 | 2319AA | L736 | | -23.12210 | 19.05150 | 1372 | 194.0 | A | 4.5 | 1953-04-30 | 7.8 | 82.3 | 551 | 92 | 14 | 115 | 129 | 29 | 6 | - | 34 | 0 | 67 | 294 |
| 3773 | 2419AC | R312 | Ruimte | -24.40975 | 19.12519 | 1160 | 232.9 | A | 2.3 | 1953-06-2 | 8.3 | 177.0 | 1186 | 390 | 11 | 20 | 33 | 105 | 31 | <0.1 | 21 | 1 | 164 | 448 |
| 3800 | 2319DD | L330 | | -23.75640 | 19.89920 | 1230 | 320.0 | A | 4.5 | 1953-08-06 | 8.3 | 52.9 | 354 | 85 | 10 | 33 | 42 | 24 | 2 | - | 20 | 1 | 33 | 192 |
| 3890 | 2419BA | R0415 | | -24.06020 | 19.52420 | 1189 | 308.0 | A | 8.2 | 1954-11-24 | 8.6 | 75.7 | 507 | 176 | 4 | 13 | 8 | 35 | <0.5 | - | 16 | 1 | 30 | 326 |
| 3974 | 2419AD | R263 | | -24.29590 | 19.40230 | 1161 | 373.0 | N | 1.2 | 1954-03-03 | 8.4 | 120.1 | 805 | 295 | 3 | 8 | 4 | 73 | <0.5 | - | 15 | 2 | 52 | 496 |
| 4006 | 2419CB | R335 | Adriana (bly op Bermuda) | -24.57958 | 19.25310 | 1126 | 198.4 | K | 3.8 | 1954-03-3 | 8.4 | 681.0 | 4563 | 1740 | 13 | 5 | 21 | 440 | 116 | 1 | 44 | 3 | 1120 | 1344 |
| 4096 | 2419BD | R455 | | -24.34860 | 19.88940 | 1141 | 354.0 | A | 4.6 | 1954-07-28 | 8.3 | 101.9 | 683 | 240 | 5 | 15 | 17 | 54 | <0.5 | - | 17 | 1 | 70 | 378 |
| 4140 | 2419CC | R348 | | -24.81660 | 19.24150 | 1100 | 446.0 | N | 4.6 | 1954-09-28 | 8.9 | 671.0 | 4496 | 1720 | 25 | 3 | 8 | 460 | 62 | - | 27 | 5 | 880 | 1548 |
| 4174 | 2417BA | M185 | Runnersrest (Bly op Arbeidsgenot) | -24.01820 | 17.73020 | 1227 | 425.5 | B | 1.8 | 1954-08 | 8.4 | 483.0 | 3236 | 1040 | 7 | 68 | 92 | 1250 | 5 | <0.1 | 20 | 2 | 680 | 274 |
| 4226 | 2519DD | T337/001 | Kantienstraat | -25.92806 | 19.75094 | 975 | 76.6 | K | | | 8.7 | 584.0 | 3913 | 1470 | 9 | 3 | 13 | 660 | 33 | <0.1 | 51 | 4 | 770 | 1216 |
| 4313 | 2319BB | L330 | | -23.19490 | 19.96320 | 1281 | 309.0 | N | 3.3 | 1955-05-13 | 8.3 | 172.5 | 1156 | 385 | 7 | 18 | 21 | 99 | <0.5 | - | 15 | 1 | 230 | 474 |
| 4343 | 2319BB | L948 | Corridor 1 | -23.05219 | 19.88846 | 1284 | 326.7 | N | 4.0 | 1955-07-1 | 8.6 | 147.1 | 986 | 335 | 8 | 10 | 21 | 72 | <0.5 | <0.1 | 13 | 0 | 205 | 382 |
| 4361 | 2419DC | R502 | Horison | -24.93338 | 19.61212 | 1083 | 316.6 | A | 4.0 | 1955-08-1 | 8.6 | 205.0 | 1374 | 475 | 1 | 8 | 4 | 122 | 1 | <0.1 | 15 | 1 | 310 | 464 |
| 4362 | 2319BB | L330 | | -23.03470 | 19.95920 | 1284 | 271.0 | N | 3.6 | 1955-08-19 | 8.5 | 154.9 | 1038 | 340 | 8 | 13 | 13 | 91 | <0.5 | - | 13 | 0 | 225 | 390 |
| 4441 | 2318BC | L535 | | -23.26380 | 18.58910 | 1327 | 83.3 | K | | | 8.2 | 75.4 | 505 | 65 | 5 | 145 | 113 | 30 | 13 | - | 62 | 1 | 29 | 296 |
| 4498 | 2519DA | R479/001 | Oerwoud | -25.52781 | 19.66778 | 1069 | 65.2 | K | 2.7 | 1955-03-1 | 8.2 | 285.0 | 1910 | 540 | 28 | 83 | 167 | 210 | 7 | <0.1 | 27 | 1 | 465 | 596 |
| 4942 | 2319AC | L636 | | -23.27770 | 19.23900 | 1316 | 185.0 | A | 5.7 | 1955-04-21 | 8.2 | 67.8 | 454 | 123 | 6 | 41 | 73 | 26 | <0.5 | - | 22 | 0 | 40 | 305 |
| 5096 | 2519CB | T199 | | -25.73010 | 19.31300 | 1042 | 43.0 | K | 5.9 | 1955-06-28 | 7.7 | 273.0 | 1829 | 340 | 14 | 173 | 467 | 400 | 31 | - | 86 | 1 | 420 | 320 |
| 5122 | 2519BB | R593 | Eldorado R616 | -25.02543 | 19.77959 | 1061 | 322.8 | A | 2.3 | 1957-03-2 | 8.5 | 288.0 | 1930 | 640 | 1 | 35 | 13 | 330 | 2 | <0.1 | 14 | 1 | 520 | 410 |
| 5176 | 2319AD | L330 | | -23.33710 | 19.35610 | 1271 | 211.0 | A | 7.6 | 1942-06-12 | 8.4 | 67.3 | 451 | 149 | 2 | 15 | 17 | 26 | <0.5 | - | 17 | 0 | 32 | 288 |
| 5177 | 2319AD | L330 | | -23.46900 | 19.30010 | 1251 | 219.0 | A | 4.4 | 1956-06-28 | 8.4 | 78.8 | 528 | 139 | 3 | 73 | 42 | 24 | 13 | - | 24 | 0 | 31 | 302 |
| 5415 | 2419DB | R458 | | -24.52670 | 19.95420 | 1109 | 355.0 | A | 3.4 | 1957-09-17 | 8.5 | 104.2 | 698 | 250 | 4 | 8 | 8 | 59 | <0.5 | - | 15 | 1 | 84 | 366 |
| 5712 | 2518AA | R071 | Noronaub | -25.14128 | 18.14069 | 1153 | 24.4 | K | 3.0 | 1957-02-2 | 7.8 | 111.1 | 744 | 158 | 5 | 78 | 192 | 49 | 16 | <0.1 | 66 | 1 | 48 | 452 |
| 5935 | 2519DA | T333 | San Souci (bly op Manubi) | -25.74730 | 19.52543 | 1003 | 98.8 | K | 3.2 | 1949-01-2 | 8.4 | 1206.0 | 8080 | 3200 | 37 | 8 | 13 | 1600 | 159 | <0.1 | 40 | 24 | 1800 | 2008 |
| 5943 | 2418AB | R128 | Rohrbeck | -24.14992 | 18.47790 | 1200 | 132.9 | A | 9.2 | 1969-07-1 | 8.3 | 60.7 | 407 | 45 | 6 | 135 | 154 | 18 | 18 | <0.1 | 57 | 1 | 20 | 282 |
| 6015 | 2419DD | R497 | Geluk 586 | -24.91984 | 19.84320 | 1068 | 277.0 | A | 4.6 | 1959-04-1 | 8.5 | 303.0 | 2030 | 705 | 3 | 25 | 17 | 265 | 12 | <0.1 | 16 | 1 | 590 | 378 |

| BHNO | TOPO | Farm No | Farm Name | LAT | LON | GL ASLM | BHDEPTH | AQF TYPE | BHOYLD | BHDATE | PH | Conductivity | TDS | NA | K | Ca (CACO3) | Mg (MgCO3) | SO4 | N(NO3) | N(NO2) | SiO2 | F | CL | Alcalinity (CaCO3) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6035 | 2518BB | R184/001 | Tranedal | -25.09863 | 18.99954 | 1060 | 140.3 | K | 2.4 | 1957-04-2 | 8.7 | 146.5 | 982 | 320 | 7 | 5 | 4 | 76 | 15 | 0 | 28 | 1 | 215 | 290 |
| 6107 | 2418BC | R200 | | -24.32100 | 18.68270 | 1172 | 76.0 | K | 10.8 | 1958-03-21 | 7.8 | 86.8 | 582 | 118 | 10 | 100 | 96 | 35 | 25 | - | 45 | 1 | 35 | 288 |
| 6134 | 2318BD | L619 | | -23.48460 | 18.17980 | 1282 | 204.0 | ? | 0.2 | 1958-10-28 | 8.1 | 84.3 | 565 | 44 | 8 | 170 | 175 | 16 | 25 | - | 73 | 1 | 27 | 314 |
| 6163 | 2417BB | M192/001 | Onze Rust (Onserust) | -24.13001 | 17.94402 | 1235 | 85.3 | B | 1.5 | 1959-06-1 | 8.3 | 448.0 | 3002 | 830 | 13 | 115 | 333 | 750 | 59 | <0.1 | 72 | 1 | 640 | 482 |
| 6177 | 2419DD | R498 | Millekena | -24.90651 | 19.98921 | 1060 | 268.4 | A | 2.3 | 1959-07-2 | 8.5 | 140.3 | 940 | 330 | 2 | 8 | 4 | 86 | <0.5 | <0.1 | 15 | 1 | 151 | 408 |
| 6180 | 2319AB | | | -23.02670 | 19.36210 | 1360 | 206.0 | A | 10.9 | 1959-11-11 | 7.8 | 86.9 | 582 | 46 | 10 | 200 | 142 | 26 | 13 | - | 39 | 0 | 59 | 302 |
| 6646 | 2318CC | M119 | Gemini | -23.81137 | 18.10483 | 1275 | 24.4 | B | 4.5 | 1959 19 | 8.3 | 93.1 | 624 | 75 | 5 | 163 | 171 | 29 | 21 | <0.1 | 84 | 1 | 47 | 324 |
| 6725 | 2418AC | R115 | | -24.43160 | 18.21980 | 1189 | 249.0 | B | 9.1 | 1960-01-18 | 9.1 | 205.0 | 1374 | 480 | 3 | 13 | 4 | 400 | <0.5 | <0.1 | 14 | 3 | 190 | 306 |
| 6758 | 2518DA | T179/Rem | Kanowa (Kayas bly) | -25.70467 | 18.66701 | 1094 | 59.6 | K | 3.3 | | 8.0 | 171.8 | 1151 | 225 | 18 | 185 | 254 | 295 | 9 | <0.1 | 57 | 1 | 123 | 450 |
| 6798 | 2318DD | L561 | | -23.90680 | 18.75650 | 1221 | 116.0 | K | 7.6 | 1959-01-21 | 8.2 | 77.5 | 519 | 28 | 7 | 178 | 192 | 10 | 10 | - | 55 | 1 | 16 | 372 |
| 6816 | 2418AD | R523 | | -24.40510 | 18.24390 | 1162 | 171.9 | A | 0.3 | 1959-11 | 9.1 | 174.9 | 1172 | 390 | 2 | 13 | 4 | 300 | <0.5 | <0.1 | 16 | 2 | 190 | 282 |
| 6977 | 2317DD | M200 | Mbela | -23.80959 | 17.90421 | 1274 | 46.0 | B | 12.0 | 1960 | 8.3 | 84.8 | 568 | 76 | 4 | 158 | 113 | 36 | 18 | <0.1 | 87 | 1 | 35 | 284 |
| 6994 | 2418AC | R114 | Auros Boerdery | -24.34066 | 18.24702 | 1189 | 152.4 | A | 27.3 | | 8.5 | 179.5 | 1203 | 385 | 3 | 28 | 13 | 330 | 1 | <0.1 | 20 | 2 | 205 | 254 |
| 7338 | 2419BC | R441 | Aandblom | -24.47787 | 19.68580 | 1130 | 320.0 | A | 2.0 | 1961-05-3 | 8.5 | 172.9 | 1158 | 390 | 4 | 10 | 8 | 86 | <0.5 | <0.1 | 14 | 0 | 265 | 406 |
| 7369 | 2519BB | R505/001 | Orion (bly op Truksvypan) | -25.11878 | 19.75248 | 1053 | 237.3 | A | 4.5 | 1962-08-1 | 8.3 | 265.0 | 1776 | 595 | 3 | 15 | 8 | 225 | 9 | <0.1 | 15 | 1 | 465 | 444 |
| 7439 | 2418AC | R115 | | -24.39120 | 18.22520 | 1189 | 160.0 | A | 0.5 | 1963-04-06 | 8.8 | 191.4 | 1282 | 420 | 5 | 28 | 8 | 380 | <0.5 | <0.1 | 19 | 2 | 180 | 264 |
| 7810 | | T202 | | -25.93040 | 19.12150 | 968 | 42.0 | K | 9.1 | 1964-12-07 | 8.6 | 138.4 | 927 | 315 | 3 | 23 | 29 | 88 | 7 | - | 43 | 1 | 142 | 402 |
| 7819 | 2519CC | M206 | | -23.45890 | 18.41440 | 1309 | 38.0 | A | 1.3 | 1964-10-09 | 8.5 | 123.2 | 825 | 305 | 5 | 3 | 4 | 76 | <0.5 | - | 14 | 1 | 61 | 492 |
| 7936 | 2318AD | L330 | | -23.69580 | 19.58420 | 1240 | 254.0 | A | 5.5 | 1965-09-16 | 7.8 | 102.8 | 689 | 98 | 10 | 168 | 138 | 49 | 7 | - | 38 | 1 | 105 | 322 |
| 7940 | 2419AA | R244 | | -24.01660 | 19.01890 | 1205 | 304.8 | A | 6.0 | 1965-04-08 | 9.0 | 119.5 | 801 | 305 | 3 | 8 | 8 | 77 | <0.5 | <0.1 | 15 | 2 | 41 | 528 |
| 7986 | 2319AA | L330 | Okangowa | -23.64193 | 19.69331 | 1260 | 60.9 | K | 3.2 | 1965 | 8.3 | 110.9 | 743 | 250 | 3 | 18 | 25 | 48 | 9 | <0.1 | 16 | 1 | 108 | 374 |
| 8050 | 2418DA | R386/Rem | Boomplaas | -24.56318 | 18.57019 | 1163 | 54.9 | R | 3.7 | 1965-09-0 | 8.4 | 76.5 | 513 | 70 | 3 | 138 | 113 | 18 | 20 | <0.1 | 36 | 0 | 47 | 242 |
| 8386 | 2319DC | R553 | | -23.88300 | 19.60360 | 1211 | 181.0 | B+D | 8.5 | 1962-08-29 | 7.8 | 100.6 | 674 | 169 | 9 | 68 | 79 | 41 | 14 | - | 28 | 1 | 73 | 328 |
| 8447 | 2418AB | R128 | | -24.18230 | 18.49160 | 1210 | 122.3 | A | 13.1 | 1961-09-15 | 8.5 | 88.6 | 594 | 51 | 10 | 128 | 192 | 24 | 24 | <0.1 | 65 | 1 | 39 | 272 |
| 8957 | 2418BA | R0299 | | -24.08461 | 18.70428 | 1203 | 99.1 | K | 4.5 | 1966-03-25 | 8.3 | 111.5 | 747 | 79 | 13 | 190 | 238 | 38 | 31 | - | 66 | 1 | 36 | 416 |
| 9105 | 2519BB | R648 | Fluorine | -25.01740 | 19.93333 | 1052 | 251.9 | A | 2.4 | 1967-12-1 | 8.6 | 239.0 | 1601 | 540 | 1 | 13 | 8 | 195 | 5 | <0.1 | 14 | 1 | 420 | 394 |
| 9191 | 2419AD | R262 | | -24.38240 | 19.32040 | 1145 | 192.0 | A | 3.2 | 1967-07-13 | 8.3 | 156.3 | 1047 | 350 | 17 | 15 | 17 | 132 | 2 | - | 15 | 1 | 186 | 396 |
| 9221 | 2318CA | M107 | | -23.64460 | 18.20190 | 1295 | 48.0 | B | 4.5 | 1967-08-02 | 8.1 | 66.4 | 445 | 27 | 7 | 155 | 117 | 9 | 24 | - | 90 | 1 | 22 | 218 |
| 9532 | 2418CC | R87 | | -24.79950 | 18.13010 | 1215 | 78.0 | A | 42.7 | 1967-12-22 | 8.0 | 82.7 | 554 | 94 | 5 | 140 | 108 | 22 | 9 | - | 64 | 1 | 30 | 356 |
| 9558 | 2319DD | R459 | Beproewing | -23.94461 | 19.87107 | 1204 | 274.5 | A | 5.7 | 1967-11-2 | 8.5 | 149.7 | 1003 | 345 | 4 | 8 | 8 | 76 | 3 | <0.1 | 14 | 1 | 195 | 378 |
| 9559 | 2318DB | L1072 | | -23.55850 | 18.78065 | 1298 | 269.6 | A | | | 8.5 | 296.0 | 1983 | 720 | 5 | 8 | 17 | 380 | <0.5 | - | 13 | 5 | 395 | 562 |
| 9658 | 2318DB | L618 | | -23.56300 | 18.96990 | 1275 | 139.0 | R | 25.0 | 1968-05 | 8.0 | 75.6 | 506 | 87 | 14 | 143 | 83 | 22 | 5 | - | 50 | 0 | 25 | 348 |
| 9696 | 2418CB | 2418CB | | -24.65380 | 18.30350 | 1188 | 55.0 | K | 4.5 | 1968.11.25 | 8.1 | 97.7 | 655 | 73 | 3 | 175 | 183 | 35 | 8 | - | 54 | 1 | 49 | 358 |
| 9731 | 2418BA | R124/Rem | Oamseb | -24.04328 | 18.54130 | 1213 | 36.6 | R | 4.0 | 1968-08-2 | 8.3 | 61.2 | 410 | 20 | 5 | 178 | 100 | 10 | 20 | <0.1 | 79 | 1 | 14 | 218 |
| 9818 | 2519DA | R490 | Grensplaas | -25.57746 | 19.52453 | 1010 | 95.4 | K | 2.7 | 1968-11-1 | 8.7 | 951.0 | 6372 | 2480 | 13 | 3 | 8 | 1420 | 109 | <0.1 | 33 | 8 | 1340 | 1624 |
| 9853 | 2419AA | R0324 | | -24.20074 | 19.06223 | 1187 | 121.9 | K | 16.4 | 1968-11-30 | 7.8 | 77.6 | 520 | 115 | 9 | 78 | 88 | 40 | 7 | - | 40 | 0 | 40 | 290 |

| BHNO | TOPO | Farm No | Farm Name | LAT | LON | GL ASLM | BHDEPTH | AQF TYPE | BHOYLD | BHDATE | PH | Conductivity | TDS | NA | K | Ca (CACO3) | Mg (MgCO3) | SO4 | N(NO3) | N(NO2) | SiO2 | F | CL | Alcalinity (CaCO3) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9885 | 2318BC | L543 | San Remo | -23.50153 | 18.57504 | 1291 | 64.0 | K | 3.3 | 1953 | 8.2 | 105.6 | 708 | 60 | 15 | 153 | 254 | 20 | 25 | <0.1 | 64 | 1 | 46 | 400 |
| 10004 | 2519BD | R474/001 | LaubsandDuinesee/ Elandsbult (bly op | -25.38562 | 19.87328 | 1088 | 167.6 | K | 3.6 | 1900 | 8.4 | 1155.0 | 7739 | 2850 | 16 | 15 | 75 | 1550 | 18 | <0.1 | 15 | 2 | 2850 | 600 |
| 10061 | 2418DD | R175 | Mooilaagte | -24.79047 | 18.78807 | 1135 | 76.2 | K | 0.9 | 1970-01-2 | 7.9 | 73.7 | 494 | 46 | 7 | 130 | 154 | 18 | 38 | <0.1 | 35 | 0 | 16 | 210 |
| 10096 | 2318BC | L544 | | -23.41430 | 18.66660 | 1298 | 75.0 | K | 11.4 | 1970-04 | 8.2 | 88.9 | 596 | 69 | 10 | 140 | 179 | 19 | 18 | - | 43 | 1 | 26 | 378 |
| 10124 | 2519AC | R196/Rem | Vergenoeg | -25.34199 | 19.18375 | 1050 | 91.4 | K | 1.8 | 1969-10-1 | 9.0 | 274.0 | 1836 | 675 | 7 | 5 | 8 | 235 | 8 | <0.1 | 28 | 1 | 330 | 738 |
| 10569 | 2418CD | R213/002 | Teaks Putz | -24.93168 | 18.36277 | 1182 | 42.7 | A | 4.6 | 1970-09-0 | 7.6 | 121.7 | 815 | 132 | 10 | 178 | 200 | 98 | 11 | <0.1 | 73 | 1 | 95 | 410 |
| 10579 | 2419BA | R581 | | -24.10670 | 19.52330 | 1181 | 232.0 | A | 9.0 | 1969-11-25 | 8.0 | 84.5 | 566 | 141 | 6 | 75 | 79 | 42 | <0.5 | - | 31 | 0 | 46 | 354 |
| 10595 | 2519CB | T322/001 | Rooivlei | -25.61185 | 19.45125 | 1041 | 108.0 | K | 0.7 | 1970-10-05 | 8.6 | 710.5 | 4760 | 1780 | 12 | 5 | 10 | 1100 | 54 | - | 36 | 5 | 1000 | 1063 |
| 10750 | 2319CC | L0995 | | -23.81459 | 19.02705 | 1128 | 134.1 | R | 4.5 | 1969-06-25 | 8.1 | 112.3 | 752 | 70 | 11 | 263 | 158 | 95 | 17 | - | 60 | 0 | 90 | 316 |
| 10781 | 2418AC | R523 | | -24.40510 | 18.24390 | 1191 | 94.5 | B | 7.0 | 1970 | 8.9 | 120.1 | 805 | 265 | 3 | 38 | 25 | 126 | 6 | <0.1 | 20 | 2 | 98 | 356 |
| 11314 | 2419DA | R533 | Portugal (Profin Boerdery) | -24.67171 | 19.56467 | 1109 | 243.0 | A | 9.1 | 1971-08-3 | 8.4 | 155.8 | 1044 | 360 | 3 | 15 | 8 | 92 | 1 | <0.1 | 14 | 1 | 177 | 438 |
| 11507 | 2318BA | L33 | | -23.09330 | 18.66070 | 1304 | 80.0 | PRE | 8.2 | 1971-02-05 | 7.9 | 221.0 | 1481 | 245 | 14 | 488 | 200 | 505 | 27 | - | 57 | 0 | 255 | 314 |
| 12130 | 2418DD | R178/Rem | Barani | -24.88936 | 18.83649 | 1121 | 108.5 | K | 1.6 | 1971 | 7.9 | 94.2 | 631 | 143 | 5 | 85 | 100 | 18 | 16 | <0.1 | 32 | 1 | 101 | 272 |
| 12759 | 2318BD | L622 | | -23.42340 | 18.96880 | 1300 | 163.0 | K | 3.7 | 1971-12-21 | 8.4 | 83.3 | 558 | 158 | 7 | 38 | 58 | 61 | <0.5 | - | 21 | 0 | 49 | 334 |
| 12914 | 2319BD | L957 | | -23.32820 | 19.91860 | 1277 | 303.0 | N | 4.5 | 1971-10-16 | 8.6 | 175.3 | 1175 | 390 | 5 | 15 | 21 | 124 | 1 | - | 15 | 1 | 230 | 468 |
| 14549 | 2318BD | L22 | | -23.38570 | 18.81880 | 1298 | 52.0 | K | 1.9 | 1972-05-22 | 8.3 | 76.2 | 511 | 51 | 21 | 125 | 138 | 22 | 18 | - | 62 | 1 | 29 | 280 |
| 15119 | 2419DC | R365/1 | New Rouer - SWERWERSRUST | -24.82567 | 19.56981 | 1095 | 168.0 | K | 0.5 | 1975 | 8.6 | 196.1 | 1314 | 465 | 2 | 13 | 6 | 178 | <0.5 | <0.1 | 14 | 1 | 288 | 437 |
| 15186 | 2318CC | M110 | | -23.75810 | 18.14490 | 1276 | 47.0 | B | 5.4 | 1972-09-27 | 8.2 | 81.2 | 544 | 51 | 9 | 133 | 179 | 20 | 19 | - | 88 | 1 | 32 | 298 |
| 15458 | 2419DA | R279 | Doornlaagte | -24.60318 | 19.66474 | 1092 | 97.6 | K | 4.0 | 1972-11-2 | 8.5 | 82.0 | 549 | 69 | 10 | 138 | 154 | 18 | 8 | <0.1 | 21 | 0 | 66 | 312 |
| 15648 | 2318CB | M96 | | -23.52660 | 18.35210 | 1308 | 71.6 | R | 5.5 | 1973-07-05 | 8.3 | 71.2 | 477 | 48 | 6 | 133 | 158 | 11 | 13 | - | 61 | 1 | 19 | 302 |
| 16123 | 2319BB | L330 | | -23.19760 | 19.78200 | 1271 | 144.0 | A | 9.0 | 1972-07-17 | 8.2 | 402.0 | 2693 | 870 | 51 | 33 | 71 | 220 | 56 | - | 23 | 0 | 570 | 752 |
| 17011 | 2318CD | M130 | | -23.81150 | 18.46490 | 1250 | 81.0 | K | 2.7 | 1973-02-15 | 8.5 | 90.1 | 604 | 60 | 21 | 128 | 213 | 24 | 22 | <0.1 | 57 | 1 | 31 | 354 |
| 17945 | 2318DC | L560 | | -23.86500 | 18.64980 | 1225 | 81.0 | K | | 1974-03-11 | 8.2 | 186.5 | 1250 | 255 | 32 | 173 | 238 | 160 | 28 | - | 65 | 1 | 137 | 574 |
| 18478 | 2418BD | R307 | | -24.27500 | 18.93600 | 1074 | 79.0 | K | 9.0 | 1974-08-06 | 7.9 | 73.6 | 493 | 41 | 8 | 153 | 129 | 25 | 24 | - | 53 | 0 | 14 | 260 |
| 18492 | 2419CD | R363 | Tierpan | -24.92507 | 19.42928 | 1085 | 271.0 | A | 2.7 | | 9.2 | 815.0 | 5461 | 2160 | 17 | 8 | 4 | 580 | 21 | <0.1 | 15 | 9 | 1100 | 2320 |
| 18682 | 2519DA | T324/Rem | Rooidraai | -25.70227 | 19.64501 | 1000 | 114.0 | K | | 1975 | 8.6 | 1063.0 | 7122 | 2700 | 17 | 3 | 13 | 1450 | 99 | <0.1 | 32 | 7 | 1755 | 1204 |
| 18718 | 2418DD | R207/001 | Doorloop | -24.88985 | 18.96301 | 1126 | 154.5 | K | 2.6 | 1975-01-0 | 8.1 | 153.8 | 1031 | 325 | 14 | 55 | 71 | 87 | 35 | 0 | 36 | 1 | 101 | 498 |
| 18837 | 2518DB | T177/Rem | Saaipan/Tutora (bly op Kayas) | -25.70607 | 18.88411 | 1054 | 33.0 | K | 12.0 | 1975-05-2 | 7.7 | 86.2 | 578 | 83 | 3 | 133 | 175 | 56 | 9 | <0.1 | 64 | 1 | 33 | 348 |
| 20163 | 2518BB | R183 | Kameelrust | -25.15716 | 18.89991 | 1100 | 69.2 | K | 2.3 | 1975-11-1 | 7.7 | 174.2 | 1167 | 175 | 15 | 195 | 367 | 167 | 64 | 3 | 66 | 1 | 128 | 394 |
| 20786 | 2419DB | R287 | | -24.68270 | 19.81770 | 1068 | 110.0 | K | 3.6 | 1976 | 8.6 | 89.1 | 597 | 104 | 9 | 98 | 104 | 46 | 5 | <0.1 | 28 | 1 | 70 | 280 |
| 20799 | 2318BA | L279 | | -23.20440 | 18.73440 | 1290 | 64.0 | K | 7.8 | 1976-10-09 | 8.1 | 69.3 | 464 | 23 | 6 | 178 | 146 | 8 | 12 | - | 59 | 1 | 16 | 310 |
| 20937 | 2318BD | L22 | | -23.36980 | 18.71910 | 1299 | 82.0 | K | 15.0 | 1977-09-19 | 8.0 | 110.1 | 738 | 79 | 13 | 193 | 221 | 27 | 32 | - | 46 | 1 | 48 | 404 |
| 20945 | 2318CB | M104 | | -23.68070 | 18.28960 | 1274 | 132.0 | A | | | 8.1 | 124.5 | 834 | 37 | 13 | 210 | 333 | 16 | 51 | - | 81 | 1 | 93 | 316 |
| 20947 | 2419AB | R537 | Swartwater | -24.09151 | 19.37544 | 1200 | 283.0 | A | 15.9 | 1977 | 8.0 | 85.4 | 572 | 123 | 5 | 103 | 83 | 43 | <0.5 | <0.1 | 35 | 0 | 49 | 338 |
| 22073 | 2419CB | R574 | | -24.68360 | 19.37300 | 1116 | 204.0 | A | | | 9.0 | 245.0 | 1642 | 610 | 10 | 3 | 4 | 169 | <0.5 | - | 12 | 1 | 225 | 774 |

| BHNO | TOPO | Farm No | Farm Name | LAT | LON | GL ASLM | BHDEPTH | AQF TYPE | BHOYLD | BHDATE | PH | Conductivity | TDS | NA | K | Ca (CACO3) | Mg (MgCO3) | SO4 | N(NO3) | N(NO2) | SiO2 | F | CL | Alcalinity (CaCO3) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22264 | 2518BB | R186/001 | Grauwater | -25.15163 | 18.97686 | 1086 | 96.0 | K | 10.8 | 1977-08-2 | 8.2 | 312.0 | 2090 | 625 | 22 | 75 | 96 | 220 | 9 | <0.1 | 36 | 1 | 680 | 264 |
| 22473 | 2418DC | R0139 | | -24.79185 | 18.49052 | 1169 | 56.0 | K | 2.7 | 1978-01-27 | 8.2 | 115.1 | 771 | 69 | 6 | 218 | 279 | 34 | 26 | <0.1 | 69 | 1 | 64 | 434 |
| 22914 | 2318AB | L35 | | -23.08550 | 18.48370 | 1351 | 91.0 | K | 4.8 | 1978-05-02 | 8.3 | 75.2 | 504 | 72 | 5 | 113 | 117 | 30 | 20 | - | 26 | 0 | 27 | 268 |
| 22917 | 2519CB | R568 | | -25.60380 | 19.33450 | 1022 | 79.9 | A | 3.2 | 1979-08-02 | 8.5 | 523.0 | 3504 | 1290 | 11 | 13 | 50 | 940 | 9 | <0.1 | 79 | 2 | 800 | 758 |
| 23169 | 2319BC | L330 | | -23.37930 | 19.58720 | 1237 | 147.0 | K | 10.3 | 1978-07-29 | 8.3 | 150.4 | 1008 | 300 | 15 | 55 | 67 | 70 | 12 | - | 36 | 0 | 160 | 470 |
| 23334 | 2319BA | L330 | | -23.14550 | 19.55690 | 1275 | 96.0 | R | 12.0 | 1978-07-31 | 8.2 | 63.6 | 426 | 25 | 6 | 160 | 121 | 14 | 8 | - | 75 | 0 | 16 | 288 |
| 23735 | 2519DC | T332/001 | De Doorns | -25.85171 | 19.61409 | 999 | 152.4 | K | | 1979 | 8.5 | 732.0 | 4904 | 1820 | 15 | 10 | 17 | 1000 | 77 | <0.1 | 49 | 6 | 1160 | 1176 |
| 23932 | 2518BB | R187/Rem | Volmoed | -25.24542 | 18.87328 | 1091 | 90.9 | K | 6.0 | 1980-06-2 | 7.8 | 153.8 | 1031 | 285 | 8 | 90 | 117 | 131 | 14 | <0.1 | 78 | 2 | 124 | 492 |
| 24077 | 2318CD | M124/1 | Keib | -23.82336 | 18.26785 | 1259 | 33.5 | B | 3.6 | 1980 | 8.4 | 80.7 | 541 | 35 | 8 | 140 | 208 | 18 | 14 | <0.1 | 80 | 1 | 31 | 326 |
| 24256 | 2418DC | R0176/3/1 | | -24.91844 | 18.66406 | 1138 | 42.0 | K | 2.4 | 1980-09-05 | 7.8 | 376.0 | 2519 | 490 | 18 | 333 | 558 | 190 | 183 | <0.1 | 83 | 1 | 430 | 560 |
| 24287 | 2519AD | R196/1 | Vergenoeg | -25.31756 | 19.28355 | 1056 | 109.0 | K | 1.4 | 1980 | 8.5 | 535.0 | 3585 | 1400 | 15 | 5 | 25 | 450 | 71 | <0.1 | 33 | 5 | 560 | 1496 |
| 26164 | 2319CB | | AMINIUS | -23.64510 | 19.38120 | 1220 | 186.0 | A | 20.6 | 1981-06-19 | 8.3 | 124.6 | 835 | 194 | 16 | 140 | 83 | 54 | 16 | - | 52 | 1 | 128 | 378 |
| 26419 | 2318AA | K253 | | -23.24890 | 18.14540 | 1380 | 32.0 | K | 5.7 | 1982 | 8.2 | 79.7 | 534 | 26 | 4 | 195 | 188 | 26 | 14 | - | 73 | 1 | 27 | 348 |
| 26826 | 2519AB | R362 | Bomeryk | -25.00380 | 19.33542 | 1086 | | K | | | 9.1 | 1261.0 | 8449 | 3600 | 19 | 8 | 4 | 1280 | 72 | 1 | 22 | 13 | 1840 | 3560 |
| 27243 | 2219CC | L482 | Vuurslag | -22.76570 | 19.02408 | 1445 | 118.0 | R | 0.6 | | 8.4 | 77.3 | 518 | 110 | 1 | 93 | 83 | 29 | 7 | <0.1 | 27 | 0 | 37 | 308 |
| 27626 | 2418AD | R388 | | -24.41500 | 18.27010 | 1191 | 69.0 | B | 6.8 | 1984 | 8.1 | 101.6 | 681 | 66 | 8 | 120 | 267 | 26 | 35 | - | 83 | 1 | 37 | 314 |
| 28054 | 2418AD | R133 | | -24.42820 | 18.47470 | 1143 | | A | 49.0 | | 8.0 | 86.3 | 578 | 98 | 12 | 100 | 121 | 35 | 20 | - | 42 | 1 | 30 | 296 |
| 28413 | 2317DB | M078 | Newlands | -23.58340 | 17.90000 | 1316 | 61.0 | B | 2.4 | 1987 | 8.4 | 107.5 | 720 | 118 | 6 | 148 | 158 | 103 | 14 | <0.1 | 67 | 1 | 74 | 312 |
| 29281 | 2318CA | M0108 | | -23.60298 | 18.19193 | 1297 | 47.5 | B | 1.8 | 1986 | 8.4 | 59.8 | 401 | 28 | 4 | 140 | 108 | 13 | 17 | <0.1 | 81 | 1 | 15 | 216 |
| 29577 | 2418BD | R307 | | -24.26050 | 18.95580 | 1185 | 89.0 | K | 1.7 | 1987-02-10 | 7.8 | 67.8 | 454 | 35 | 25 | 120 | 129 | 21 | 17 | - | 20 | 1 | 15 | 252 |
| 30013 | 2519DB | T494/001 | Donkerhoek | -25.61928 | 19.84302 | 969 | 62.0 | K | | 1987 | 9.2 | 294.0 | 1970 | 745 | 7 | 13 | 4 | 159 | 16 | <0.1 | 16 | 4 | 215 | 1064 |
| 30295 | 2319AC | L720 | | -23.49750 | 19.17810 | 1254 | 128.0 | R | 9.0 | 1988 | 8.1 | 70.7 | 474 | 45 | 18 | 175 | 83 | 20 | 8 | - | 66 | 1 | 24 | 296 |
| 30324 | 2418BB | R304 | | -24.18090 | 18.81230 | 1188 | 70.0 | A | | 1974 | 7.5 | 125.6 | 842 | 139 | 31 | 123 | 204 | 52 | 37 | - | 61 | 1 | 49 | 378 |
| 30325 | 2418BB | R304 | | -24.20070 | 18.83630 | 1188 | 70.0 | A | | 1971 | 7.8 | 118.4 | 793 | 151 | 32 | 88 | 179 | 75 | 28 | - | 61 | 1 | 36 | 414 |
| 30327 | 2418BD | R305 | | -24.31630 | 18.85390 | 1175 | 122.0 | R | 10.0 | | 8.2 | 134.2 | 899 | 159 | 28 | 138 | 175 | 48 | 33 | <0.1 | 28 | 0 | 179 | 274 |
| 30354 | 2319AC | L634 | | -23.27070 | 19.07330 | 1355 | 159.0 | A | 7.2 | 1987-12-14 | 7.9 | 68.1 | 456 | 50 | 5 | 163 | 92 | 9 | 9 | - | 61 | 0 | 17 | 308 |
| 31680 | 2418AC | R114 | | -24.36750 | 18.12190 | 1209 | 40.0 | B | 5.4 | 1958 | 7.9 | 192.1 | 1287 | 135 | 4 | 250 | 421 | 62 | 99 | - | 84 | 1 | 184 | 292 |
| 31752 | 2318DA | L543 | San Remo | -23.53215 | 18.55823 | 1285 | 76.2 | K | | | 7.9 | 232.0 | 1554 | 164 | 18 | 340 | 492 | 73 | 33 | <0.1 | 59 | 1 | 375 | 484 |
| 31763 | 2418AA | M135 | Klein Swartmodder | -24.01074 | 18.16308 | 1213 | 21.6 | B | 2.7 | 1949 | 8.5 | 173.4 | 1162 | 275 | 1 | 140 | 150 | 105 | 53 | <0.1 | 84 | 1 | 140 | 338 |
| 31979 | 2418BC | R131 | Dobbin | -24.26398 | 18.50157 | 1182 | 30.0 | K | 5.0 | 1954 | 8.4 | 91.6 | 614 | 35 | 7 | 180 | 225 | 15 | 27 | <0.1 | 76 | 1 | 51 | 298 |
| 31982 | 2318DA | L549 | | -23.63040 | 18.59540 | 1258 | 66.0 | K | 2.3 | 1946 | 8.0 | 90.4 | 606 | 55 | 8 | 165 | 204 | 16 | 18 | - | 64 | 1 | 25 | 388 |
| 32008 | 2418DB | R149 | Urikuribis | -24.73454 | 18.80084 | 1137 | 122.0 | K | 4.0 | 1940 | 7.9 | 99.0 | 663 | 165 | 22 | 55 | 104 | 22 | 23 | 0 | 35 | 1 | 24 | 398 |
| 32080 | 2418AB | R121 | Galenbeck | -24.17573 | 18.25635 | 1186 | 50.0 | R | 0.5 | 1930 | 8.6 | 127.0 | 851 | 225 | 4 | 88 | 79 | 100 | 18 | <0.1 | 49 | 1 | 115 | 324 |
| 32093 | 2418BC | R203 | | -24.47010 | 18.72160 | 1160 | 79.5 | R | 54.5 | 1957 | 9.1 | 253.0 | 1695 | 670 | 12 | 15 | 25 | 115 | 23 | <0.1 | 29 | 5 | 100 | 1164 |
| 32111 | 2318DC | L556 | | -23.77990 | 18.69040 | 1234 | 111.0 | R | 9.0 | 1971 | 8.0 | 80.8 | 541 | 26 | 6 | 188 | 204 | 12 | 9 | - | 67 | 1 | 20 | 382 |
| 32117 | 2418AB | M136 | Lidfontein-Oos | -24.05601 | 18.31596 | 1225 | 76.0 | R | | 1922 | 8.4 | 100.8 | 675 | 60 | 3 | 198 | 213 | 21 | 25 | <0.1 | 73 | 1 | 52 | 356 |

| BHNO | TOPO | Farm No | Farm Name | LAT | LON | GL ASLM | BHDEPTH | AQF TYPE | BHOYLD | BHDATE | PH | Conductivity | TDS | NA | K | Ca (CACO3) | Mg (MgCO3) | SO4 | N(NO3) | N(NO2) | SiO2 | F | CL | Alcalinity (CaCO3) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32248 | 2418DA | R140/001 | Pietersville - SPONHOLZ | -24.66626 | 18.50393 | 1172 | 40.0 | R | 9.1 | 1940 | 7.8 | 146.9 | 984 | 103 | 10 | 238 | 308 | 50 | 67 | <0.1 | 60 | 1 | 90 | 358 |
| 32294 | 2318DB | L12 | | -23.61950 | 18.78120 | 1253 | 90.0 | K | 8.0 | 1954 | 8.3 | 327.0 | 2191 | 390 | 15 | 385 | 417 | 200 | 67 | - | 95 | 1 | 560 | 504 |
| 32418 | 2418AD | R383 | | -24.33260 | 18.36280 | 1179 | 116.0 | A | 45.0 | 1954 | 8.2 | 72.0 | 482 | 59 | 9 | 113 | 142 | 19 | 15 | - | 57 | 1 | 20 | 294 |
| 32488 | 2318DD | L6 | | -23.75560 | 18.88480 | 1195 | 183.0 | R | | 1954 | 8.5 | 129.6 | 868 | 250 | 3 | 50 | 58 | 130 | 1 | - | 22 | 1 | 116 | 368 |
| 32489 | 2318DB | L3 | | -23.73110 | 18.92440 | 1245 | 91.0 | R | | | 8.3 | 84.9 | 568 | 35 | 8 | 215 | 163 | 23 | 21 | - | 68 | 0 | 25 | 340 |
| 32502 | 2318DA | L13 | | -23.59860 | 18.71040 | 1258 | 77.0 | K | | 1949 | 8.0 | 129.8 | 870 | 101 | 12 | 220 | 254 | 29 | 23 | - | 62 | 1 | 84 | 488 |
| 32532 | 2318DC | L567/1 | | -23.98610 | 18.66860 | 1209 | 128.0 | R | 13.5 | 1956 | 8.2 | 114.8 | 769 | 71 | 8 | 238 | 208 | 34 | 37 | - | 59 | 1 | 55 | 388 |
| 32544 | 2418BB | R301/1 | | -24.12430 | 18.78260 | 1200 | 148.0 | A | 9.0 | 1940 | 7.7 | 97.6 | 654 | 94 | 10 | 153 | 138 | 43 | 28 | - | 51 | 1 | 38 | 318 |
| 32550 | 2418DB | R143 | Uitvlug - Schilflage | -24.58638 | 18.77088 | 1145 | 76.0 | R | 2.7 | 1952 | 8.8 | 149.1 | 999 | 360 | 6 | 8 | 13 | 70 | 37 | <0.1 | 31 | 1 | 90 | 484 |
| 32552 | 2318DD | L642 | | -23.77880 | 18.99360 | 1235 | | R | | | 8.0 | 104.2 | 698 | 72 | 11 | 240 | 150 | 74 | 16 | - | 50 | 0 | 69 | 328 |
| 32704 | 2318DD | 2318DD | | -23.78580 | 18.93600 | 1239 | 137.0 | R | 4.5 | 1969 | 7.9 | 367.0 | 2459 | 420 | 13 | 403 | 446 | 480 | 19 | - | 52 | 0 | 520 | 388 |
| 32888 | 2418BB | R0320 | | -24.07496 | 18.89962 | 1197 | 91.0 | R | 8.2 | 1959 | 9.1 | 170.0 | 1139 | 340 | 100 | 15 | 33 | 83 | 36 | - | 32 | 1 | 50 | 616 |
| 32949 | 2318DA | L702 | | -23.55790 | 18.30350 | 1272 | 40.0 | K | 5.5 | | 7.5 | 117.2 | 785 | 106 | 14 | 178 | 254 | 25 | 9 | - | 63 | 1 | 38 | 560 |
| 32965 | 2418BB | R615/1 | | -24.12560 | 18.86140 | 1205 | 37.0 | K | 3.3 | 1958 | 7.8 | 92.2 | 618 | 84 | 35 | 88 | 188 | 31 | 21 | - | 48 | 2 | 15 | 368 |
| 32976 | 2418AB | M136/4 | | -24.02200 | 18.26070 | 1209 | 67.0 | B | 60.0 | | 8.5 | 106.3 | 712 | 73 | 4 | 188 | 183 | 21 | 38 | <0.1 | 66 | 1 | 50 | 304 |
| 33003 | 2418BB | R163 | Nabus | -24.04468 | 18.98716 | 1204 | 181.0 | A | 7.7 | 1961 | 7.8 | 92.0 | 616 | 75 | 8 | 170 | 146 | 27 | 20 | <0.1 | 45 | 0 | 36 | 338 |
| 33013 | 2418AA | | | -24.08480 | 18.23790 | 1198 | 151.0 | A | | | 8.6 | 108.3 | 726 | 101 | 6 | 213 | 125 | 159 | 13 | <0.1 | 63 | 1 | 39 | 314 |
| 33036 | 2318BA | L29 | | -23.17040 | 18.71780 | 1250 | 40.0 | PRE | 192.0 | 1992-04-13 | 8.1 | 81.1 | 543 | 50 | 8 | 223 | 96 | 47 | 9 | - | 67 | 1 | 37 | 316 |
| 33038 | 2318BA | L29 | | -23.18490 | 18.68510 | 1165 | 40.0 | K | 4.4 | 1992-04-09 | 7.9 | 203.0 | 1360 | 260 | 9 | 263 | 167 | 305 | 18 | - | 42 | 1 | 260 | 304 |
| 33042 | 2418BD | R306/Rem | Kraalpan | -24.39744 | 18.93576 | 1165 | 97.0 | R | 3.0 | 1949 | 8.2 | 124.4 | 834 | 205 | 14 | 105 | 138 | 56 | 17 | <0.1 | 39 | 1 | 45 | 494 |
| 33302 | 2318DD | L564 | | -23.88200 | 18.79420 | 1220 | 119.0 | R | 5.0 | 1959 | 7.6 | 150.8 | 1010 | 101 | 12 | 240 | 300 | 44 | 37 | - | 37 | 1 | 142 | 356 |
| 33321 | 2318DA | L0552 | | -23.69562 | 18.65332 | 1245 | 74.7 | K | 8.1 | 1929 | 8.4 | 78.1 | 523 | 15 | 5 | 190 | 200 | 9 | 16 | <0.1 | 67 | 1 | 12 | 348 |
| 33325 | 2318DA | L0552 | | -23.67286 | 18.62250 | 1250 | 61.0 | K | 6.8 | | 8.2 | 67.7 | 454 | 9 | 5 | 163 | 192 | 8 | 7 | - | 71 | 1 | 10 | 344 |
| 33326 | 2318DA | L0552 | | -23.73276 | 18.67076 | 1241 | 61.0 | K | 6.8 | | 8.2 | 82.0 | 549 | 25 | 25 | 160 | 188 | 15 | 23 | - | 57 | 1 | 31 | 292 |
| 33352 | 2418CC | R088/2/4 | Vlakwater - ORAB | -24.84412 | 18.63512 | 1185 | 25.0 | K | 13.6 | 1950 | 7.4 | 120.3 | 806 | 110 | 3 | 185 | 233 | 57 | 15 | <0.1 | 82 | 2 | 112 | 392 |
| 33363 | 2518BB | R184/001 | Tranedal | -25.12994 | 18.95015 | 1060 | 122.0 | K | 15.9 | | 8.1 | 121.1 | 811 | 215 | 11 | 48 | 104 | 82 | 31 | <0.1 | 36 | 1 | 144 | 212 |
| 33366 | 2519AA | R184/001 | Tranedal | -25.09968 | 19.03235 | 1095 | 183.0 | A | 2.0 | | 8.4 | 129.0 | 864 | 265 | 11 | 10 | 13 | 81 | 17 | <0.1 | 31 | 0 | 215 | 184 |
| 34572 | 2318CC | M120 | Hoachanas | -23.88651 | 18.03877 | 1265 | 38.8 | B | 34.2 | 1994/04/2 | 8.4 | 93.2 | 624 | 98 | 5 | 148 | 113 | 43 | 23 | <0.1 | 80 | 1 | 51 | 286 |
| 35415 | 2319BD | | | -23.38390 | 19.76670 | 1276 | 162.0 | A | 11.0 | 1996.01.15 | 7.9 | 230.0 | 1541 | 375 | 18 | 155 | 200 | 172 | 32 | - | 29 | 0 | 290 | 538 |
| 35769 | 2419BD | R0455 | | -23.34577 | 19.89722 | 1160 | 391.0 | A | | 1999-5-3 | 8.4 | 109.8 | 736 | 270 | 5 | 3 | 4 | 67 | 1 | - | 7 | 1 | 72 | 416 |
| 36986 | 2518AC | R0240/REM | | -25.37944 | 18.14870 | 1059 | | N | | | 7.6 | 508.0 | 3404 | 980 | 3 | 288 | 271 | 1160 | 47 | <0.1 | 14 | 1 | 740 | 400 |
| 39839 | 2319AB | L727 | Christina J1A | -23.25415 | 18.98668 | 1330 | 256.0 | A | | | 8.2 | 84.1 | 564 | 92 | 11 | 110 | 146 | 12 | 10 | <0.1 | 27 | 0 | 30 | 356 |
| 39840 | 2318CC | M102 | Olifant Water West J2A | -23.64747 | 18.38873 | 1272 | 131.0 | A | | | 8.1 | 90.3 | 605 | 140 | 11 | 55 | 100 | 35 | 14 | 0 | 23 | 1 | 63 | 300 |
| 39841 | 2318CC | M102 | Olifant Water West J2N | -23.64808 | 18.38871 | 1272 | 209.0 | N | | | 8.3 | 92.0 | 616 | 190 | 5 | 23 | 17 | 97 | 3 | 0 | 15 | 1 | 66 | 274 |
| 39842 | 2418BB | R300 | Choroaoheib J3K | -24.04792 | 18.79312 | 1205 | 253.0 | K | | | 7.7 | 322.0 | 2157 | 300 | 19 | 345 | 567 | 65 | 176 | 0 | 59 | 1 | 465 | 288 |
| 39843 | 2418BB | R300 | Choroaoheib J3A | -24.04777 | 18.79361 | 1205 | 102.0 | A | | | 8.1 | 115.6 | 775 | 145 | 9 | 140 | 129 | 43 | 23 | 1 | 39 | 1 | 47 | 426 |

| BHNO | TOPO | Farm No | Farm Name | LAT | LON | GL ASLM | BHDEPTH | AQF TYPE | BHOYLD | BHDATE | PH | Conductivity | TDS | NA | K | Ca (CACO3) | Mg (MgCO3) | SO4 | N(NO3) | N(NO2) | SiO2 | F | CL | Alcalinity (CaCO3) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 39844 | 2418BB | R300 | Choroaoheib J3N | -24.04858 | 18.79614 | 1205 | 409.0 | N | | | 9.1 | 493.0 | 3303 | 1020 | 4 | 33 | 21 | 460 | <0.5 | <0.1 | 12 | 3 | 900 | 460 |
| 39845 | 2319BC | AMINUS | Aminus NE J4K | -23.40049 | 19.62577 | 1253 | 204.0 | K | | | 7.8 | 221.0 | 1481 | 545 | 7 | 28 | 88 | 210 | 1 | 3 | 38 | 1 | 184 | 748 |
| 39846 | 2319BC | AMINUS | Aminus NE J4A | -23.40889 | 19.62489 | 1253 | 53.0 | A | | | 8.0 | 311.0 | 2084 | 465 | 18 | 273 | 317 | 290 | 18 | <0.1 | 54 | 0 | 600 | 482 |
| 39847 | 2319BC | AMINUS | Aminus NE J4N | -23.40105 | 19.62621 | 1253 | 356.0 | N | | | 8.5 | 99.2 | 665 | 230 | 4 | 3 | 4 | 31 | <0.5 | <0.1 | 15 | 1 | 29 | 448 |
| 39848 | 2418BC | R134 | Spes Bona J5N | -24.32889 | 18.39889 | 1180 | 83.9 | N | | | 8.3 | 135.7 | 909 | 365 | 4 | 5 | 4 | 105 | <0.5 | - | 15 | 2 | 45 | 592 |
| 39849 | 2419CD | R349 | Cobra J6K | -24.80059 | 19.33520 | 1120 | 273.0 | K | | | 9.2 | 2220.0 | 14874 | 7400 | 39 | 3 | 4 | 1850 | 60 | - | 30 | 19 | 4100 | 6520 |
| 39850 | 2419CD | R349 | Cobra J6A | -24.79903 | 19.33515 | 1120 | 168.0 | A | | | 8.4 | 186.3 | 1248 | 495 | 5 | 3 | 4 | 125 | <0.5 | - | 15 | 1 | 220 | 592 |
| 39851 | 2419CD | R349 | Cobra J6N | -24.79963 | 19.33457 | 1120 | 385.0 | N | | | 9.5 | 1038.0 | 6955 | 2800 | 22 | 28 | 17 | 5400 | <0.5 | <0.1 | 1 | 4 | 390 | 206 |
| 39852 | 2518AD | R228 | Jackars Draai J7K | -25.29333 | 18.41556 | 1140 | 55.0 | K | | | 7.7 | 97.8 | 655 | 121 | 5 | 118 | 150 | 82 | 14 | - | 73 | 1 | 63 | 316 |
| 39853 | 2518AD | R228 | Jackars Draai J7N | -25.29117 | 18.41650 | 1140 | 250.0 | N | | | 8.7 | 395.0 | 2647 | 1020 | 5 | 20 | 8 | 840 | <0.5 | - | 13 | 5 | 590 | 460 |
| 39854 | 2519AD | R481 | Tweeriver J8K | -25.45174 | 19.43373 | 1015 | 250.0 | K | | | 8.7 | 328.0 | 2198 | 880 | 12 | 5 | 8 | 320 | 15 | - | 34 | 4 | 295 | 1068 |
| 39855 | 2519AD | R481 | Tweeriver J8A | -25.46028 | 19.42444 | 1015 | 129.0 | A | | | 11.8 | 1026.0 | 6874 | 1800 | 20 | 13 | 4 | 880 | 8 | 1 | 22 | 2 | 1120 | 1630 |
| 39856 | 2519AD | R481 | Tweeriver J8N | -25.46148 | 19.43324 | 1015 | 346.0 | N | | | 9.0 | 5890.0 | 39463 | 17000 | 32 | 160 | 246 | 8500 | <0.5 | <0.1 | 1 | 1 | 20500 | 118 |
| 39857 | 2418AD | R135 | Klein Swart Modder J9A | -24.00194 | 18.21500 | 1210 | 141.5 | A | | | 7.8 | 97.3 | 652 | 152 | 5 | 105 | 79 | 105 | 13 | - | 57 | 1 | 64 | 286 |
| 39858 | 2319AB | | | | | | | ? | | | 8.5 | 99.5 | 667 | 240 | 4 | 3 | 4 | 35 | <0.5 | <0.1 | 16 | 1 | 27 | 454 |

39858 was dammy sample for checking Labo.

K:Kalahari type, A:Auob type, N:Nossob type, R:Riedmond member, B:Basalt, D:Dolerite, PRE:Pre-Ecca Group

| Sample No | WW No | Date sample taken | Time Taken | Date received | Date analysed | pH | Colour | Turbidity | Conductivity mS/m | TDS | Na | K | Ca as CaCO3 | Mg as CaCO3 | SO4 | NO3 as N | NO2 as N | SiO2 | F | Cl | Alkalinity as CaCO3 | Phenolphtalein as CaCO3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DS5907 | 262 | 2000/3/23 | - | 2000/4/7 | 2000/4/19 | 8.1 | - | - | 317 | 2124.0 | 710 | 6 | 20 | 8.3 | 490 | 0.5 | - | 15 | 3.2 | 480 | 356 | - |
| DS7885 | 375 | 2000/11/18 | - | 2000/11/27 | 2000/12/12 | 8.1 | - | - | 95 | 636.5 | 210 | 5 | 30 | 37.5 | 59 | 1.6 | <0.1 | 21 | 0.6 | 53 | 378 | - |
| DS8169 | 396 | 2000/12/1 | - | 2000/12/18 | 2001/1/19 | 8.2 | - | - | 116.5 | 780.6 | 104 | 13 | 165 | 200.0 | 37 | 28.5 | <0.1 | 81 | 0.8 | 78 | 362 | - |
| DS7523 | 514 | 2000/10/13 | - | 2000/10/23 | 2000/10/25 | 8 | 1 | 0.24 | 120.4 | 806.7 | 50 | 2 | 310 | 191.7 | 22 | 45.5 | <0.1 | 87 | 0.6 | 62 | 366 | - |
| DS5936 | 543 | 2000/3/29 | - | 2000/4/7 | 2000/4/19 | 8 | - | - | 180.6 | 1210.0 | 220 | 13 | 175 | 245.8 | 73 | 79.1 | - | 68 | 1.3 | 139 | 336 | - |
| DS7904 | 555 | 2000/11/13 | - | 2000/11/27 | 2000/12/12 | 7.9 | - | - | 587 | 3932.9 | 300 | 22 | 1025 | 1583.3 | 230 | 268.9 | <0.1 | 88 | 0.8 | 1200 | 266 | - |
| DS7897 | 610 | 2000/11/18 | - | 2000/11/27 | 2000/12/12 | 7.7 | - | - | 545 | 3651.5 | 990 | 21 | 165 | 462.5 | 690 | 84.4 | <0.1 | 69 | 0.8 | 1010 | 450 | - |
| DS7909 | 635 | 2000/11/17 | - | 2000/11/27 | 2000/12/12 | 7.8 | - | - | 133.5 | 894.5 | 128 | 3 | 202.5 | 245.8 | 75 | 23.4 | <0.1 | 52 | 0.5 | 102 | 442 | - |
| DS8170 | 716 | 2000/11/28 | - | 2000/12/18 | 2001/1/19 | 8.1 | - | - | 163.6 | 1096.1 | 150 | 1 | 330 | 170.8 | 72 | 79.5 | <0.1 | 80 | 0.4 | 109 | 310 | - |
| DS7524 | 757 | 2000/10/9 | - | 2000/10/23 | 2000/10/25 | 8.6 | 1 | 0.216 | 84 | 562.8 | 125 | 8 | 72.5 | 91.7 | 45 | 10 | <0.1 | 37 | 0.6 | 45 | 304 | 8 |
| DS5951 | 762 | 2000/3/20 | - | 2000/4/7 | 2000/4/19 | 8.5 | - | - | 100.8 | 675.0 | 250 | 4 | 15 | 12.5 | 55 | <0.5 | - | 16 | 1.7 | 31 | 460 | 10 |
| DS5941 | 788 | 2000/3/29 | - | 2000/4/7 | 2000/4/19 | 8.3 | - | - | 141.6 | 949.0 | 245 | 10 | 112.5 | 137.5 | 142 | 5.6 | - | 26 | 1.5 | 78 | 522 | - |
| DS5938 | 820 | 2000/3/29 | - | 2000/4/7 | 2000/4/19 | 8 | - | - | 77.9 | 522.0 | 53 | 7 | 140 | 162.5 | 23 | 14.3 | - | 64 | 0.7 | 25 | 314 | - |
| DS5891 | 865 | 2000/3/22 | - | 2000/4/7 | 2000/4/18 | 8.7 | - | - | 213 | 1427.0 | 515 | 3 | 7.5 | 4.2 | 325 | <0.5 | - | 14 | 4.8 | 175 | 556 | 30 |
| DS5928 | 874 | 2000/3/25 | - | 2000/4/7 | 2000/4/19 | 7.8 | - | - | 88.8 | 595.0 | 127 | 9 | 90 | 87.5 | 40 | 20.8 | - | 43 | 0.6 | 32 | 294 | - |
| DS8051 | 884 | 2000/11/23 | - | 2000/12/4 | 2001/1/19 | 8.4 | - | - | 121.3 | 812.7 | 305 | 1 | 10 | 8.3 | 72 | <0.5 | <0.1 | 15 | 2 | 42 | 508 | - |
| DS7896 | 908 | 2000/11/14 | - | 2000/11/27 | 2000/12/12 | 8.2 | - | - | 249 | 1668.3 | 435 | 37 | 72.5 | 170.8 | 210 | 37.3 | <0.1 | 51 | 0.3 | 450 | 234 | - |
| DS7527 | 920 | 2000/10/12 | - | 2000/10/23 | 2000/10/25 | 8.9 | <1 | 0.546 | 241 | 1614.7 | 570 | 3 | 15 | 20.8 | 460 | <0.5 | <0.1 | 13 | 3.1 | 290 | 306 | 14 |
| DS5881 | 928 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8.9 | - | - | 127.8 | 856.0 | 305 | 4 | 7.5 | 12.5 | 181 | <0.5 | - | 15 | 1.1 | 66 | 400 | 30 |
| DS5858 | 952 | 2000/3/18 | - | 2000/4/7 | 2000/4/18 | 8.6 | - | - | 223 | 1494.0 | 540 | 3 | 5 | 4.2 | 260 | <0.5 | - | 13 | 4.4 | 195 | 610 | - |
| DS5956 | 998 | 2000/3/20 | - | 2000/4/7 | 2000/4/19 | 8.7 | - | - | 81.9 | 549.0 | 197 | 2 | 7.5 | 4.2 | 35 | <0.5 | - | 12 | 0.4 | 26 | 358 | - |
| DS5923 | 1089 | 2000/3/24 | - | 2000/4/7 | 2000/4/19 | 7.6 | - | - | 112.8 | 756.0 | 82 | 9 | 195 | 175.0 | 20 | 36.6 | - | 51 | 0.7 | 33 | 340 | - |
| DS7911 | 1092 | 2000/11/15 | - | 2000/11/27 | 2000/12/12 | 8.1 | - | - | 206 | 1380.2 | 315 | 7 | 170 | 233.3 | 170 | 16.4 | <0.1 | 80 | 1 | 305 | 378 | - |
| DS7525 | 1100 | 2000/10/10 | - | 2000/10/23 | 2000/10/25 | 8.8 | 1 | 0.214 | 93.3 | 625.1 | 210 | 5 | 25 | 29.2 | 53 | 8.3 | <0.1 | 21 | 0.6 | 45 | 354 | 14 |
| DS7632 | 1112 | 2000/10/19 | - | 2000/10/26 | 2000/11/3 | 8.3 | - | - | 101.9 | 682.7 | 235 | 10 | 27.5 | 37.5 | 116 | <0.5 | - | 17 | 0.2 | 63 | 348 | - |
| DS8171 | 1209 | 2000/12/7 | - | 2000/12/18 | 2001/1/19 | 8.2 | - | - | 83.5 | 559.5 | 46 | 7 | 210 | 187.5 | 28 | 10.8 | <0.1 | 45 | 0.3 | 50 | 370 | - |
| DS8172 | 1330 | 2000/12/7 | - | 2000/12/18 | 2001/1/19 | 8.5 | - | - | 72.9 | 488.4 | 40 | 12 | 147.5 | 133.3 | 13 | 21 | <0.1 | 76 | 0.8 | 25 | 258 | 10 |
| DS5943 | 1339 | 2000/3/29 | - | 2000/4/7 | 2000/4/19 | 7.9 | - | - | 64.7 | 433.0 | 13 | 4 | 195 | 141.7 | 14 | 5.6 | - | 84 | 0.7 | 12 | 330 | - |
| DS5876 | 1341 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8.1 | - | - | 80.7 | 541.0 | 39 | 7 | 177.5 | 183.3 | 19 | 12.2 | - | 52 | 0.7 | 20 | 366 | - |
| Av1543 | 1543 | 2000/3/18 | - | 2000/4/7 | 2000/4/19 | 8.1 | - | - | 64.3 | 431.0 | 61 | 7 | 112.5 | 100.0 | 26 | 2.3 | - | 35 | 0.3 | 23 | 282 | - |
| DS5949 | 1572 | 2000/3/18 | - | 2000/4/7 | 2000/4/19 | 8.3 | - | - | 70.1 | 470.0 | 87 | 7 | 82.5 | 91.7 | 29 | 4.2 | - | 26 | 0.2 | 39 | 260 | - |
| DS5896 | 1602 | 2000/3/22 | - | 2000/4/7 | 2000/4/18 | 8.4 | - | - | 90 | 603.0 | 74 | 9 | 170 | 137.5 | 24 | 22 | - | 46 | 0.6 | 34 | 336 | - |
| DS5898 | 1658 | 2000/3/22 | - | 2000/4/7 | 2000/4/18 | 8.2 | - | - | 114.2 | 765.0 | 83 | 9 | 217.5 | 195.8 | 25 | 36 | - | 52 | 0.7 | 52 | 370 | - |
| DS8054 | 1702 | 2000/11/22 | - | 2000/12/4 | 2001/1/19 | 8.1 | - | - | 106.6 | 714.2 | 215 | 14 | 37.5 | 54.2 | 69 | 1.9 | <0.1 | 24 | 1 | 55 | 412 | - |
| DS8064 | 1782 | 2000/11/22 | - | 2000/12/4 | 2001/1/19 | 8.2 | - | - | 68.2 | 456.9 | 71 | 20 | 77.5 | 100.0 | 25 | 4.1 | <0.1 | 36 | 0.4 | 39 | 264 | - |
| DS7506 | 1840 | 2000/10/5 | - | 2000/10/19 | 2000/10/25 | 8.8 | - | 0.115 | 86.9 | 582.2 | 115 | 14 | 85 | 91.7 | 24 | 23.5 | <0.1 | 22 | 0.8 | 23 | 310 | 12 |
| Av1843 | 1843 | 2000/3/25 | - | 2000/4/7 | 2000/4/19 | 7.9 | - | - | 73.5 | 493.0 | 75 | 12 | 110 | 100.0 | 39 | 2.4 | - | 25 | 0.3 | 52 | 274 | - |
| DS5873 | 1926 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8.3 | - | - | 84.3 | 565.0 | 29 | 6 | 187.5 | 216.7 | 9 | 16.5 | - | 66 | 0.7 | 26 | 378 | - |
| DS8056 | 1948 | 2000/11/25 | - | 2000/12/4 | 2001/1/19 | 8.1 | - | - | 172.6 | 1156.4 | 330 | 42 | 62.5 | 91.7 | 83 | 38.3 | <0.1 | 25 | 0.4 | 76 | 592 | - |
| DS5887 | 2008 | 2000/3/22 | - | 2000/4/7 | 2000/4/18 | 8.2 | - | - | 76.2 | 511.0 | 24 | 7 | 180 | 195.8 | 13 | 8.9 | - | 67 | 0.7 | 18 | 380 | - |

| Sample No | WW No | Date sample taken | Time Taken | Date received | Date analysed | pH | Colour | Turbidity | Conductivity mS/m | TDS | Na | K | Ca as CaCO3 | Mg as CaCO3 | SO4 | NO3 as N | NO2 as N | SiO2 | F | Cl | Alkalinity as CaCO3 | Phenolphtalein as CaCO3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DS8174 | 2023 | 2000/12/7 | - | 2000/12/18 | 2001/1/19 | 8.2 | - | - | 81.6 | 546.7 | 65 | 13 | 145 | 150.0 | 13 | 15.5 | <0.1 | 61 | 0.6 | 28 | 322 | - |
| DS5927 | 2144 | 2000/3/25 | - | 2000/4/7 | 2000/4/19 | 9 | - | - | 218 | 1461.0 | 545 | 9 | 2.5 | 4.2 | 123 | 13.1 | - | 19 | 1.1 | 180 | 726 | 58 |
| DS5844 | 2174 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 8.3 | - | - | 89.9 | 602.0 | 190 | 13 | 20 | 29.2 | 67 | 0.7 | - | 20 | 0.7 | 58 | 346 | - |
| DS5960 | 2235 | 2000/3/22 | - | 2000/4/7 | 2000/4/19 | 8.1 | - | - | 107.2 | 718.0 | 71 | 22 | 200 | 204.2 | 19 | 24.5 | - | 65 | 0.4 | 42 | 422 | - |
| DS7902 | 2302 | 2000/11/15 | - | 2000/11/27 | 2000/12/12 | 9 | - | - | 258 | 1728.6 | 655 | 7 | 7.5 | 8.3 | 166 | 34.1 | 1.7 | 25 | 3.4 | 171 | 892 | 82 |
| DS5885 | 2518 | 2000/3/21 | - | 2000/4/7 | 2000/4/18 | 8.3 | - | - | 74 | 496.0 | 23 | 9 | 207.5 | 125.0 | 11 | 14.4 | - | 69 | 0.8 | 24 | 304 | - |
| DS8206 | 2686 | 2000/12/6 | - | 2000/12/18 | 2001/1/19 | 7.7 | - | - | 108 | 723.6 | 29 | 7 | 277.5 | 208.3 | 40 | 33.6 | <0.1 | 69 | 0.7 | 86 | 264 | - |
| DS7633 | 2746 | 2000/10/19 | - | 2000/10/26 | 2000/11/3 | 8.1 | - | - | 79.6 | 533.3 | 150 | 7 | 35 | 62.5 | 47 | <0.5 | - | 21 | 0.2 | 45 | 320 | - |
| DS8061 | 2767 | 2000/11/23 | - | 2000/12/4 | 2001/1/19 | 7.8 | - | - | 71.4 | 478.4 | 37 | 7 | 190 | 100.0 | 15 | 9.7 | <0.1 | 66 | 0.5 | 22 | 294 | - |
| DS8176 | 2776 | 2000/12/6 | - | 2000/12/18 | 2001/1/19 | 8.2 | - | - | 108.2 | 724.9 | 46 | 6 | 302.5 | 162.5 | 27 | 23.1 | <0.1 | 58 | 0.4 | 81 | 344 | - |
| DS5863 | 2849 | 2000/3/18 | - | 2000/4/7 | 2000/4/18 | 8 | - | - | 71.9 | 482.0 | 53 | 6 | 162.5 | 104.2 | 11 | 9.7 | - | 63 | 0.3 | 22 | 320 | - |
| DS7637 | 2890 | 2000/10/21 | - | 2000/10/26 | 2000/11/3 | 7.9 | - | - | 73.6 | 493.1 | 30 | 8 | 212.5 | 133.3 | 11 | 5.9 | - | 57 | 0.5 | 10 | 368 | - |
| DS5865 | 2891 | 2000/3/18 | - | 2000/4/7 | 2000/4/18 | 8.1 | - | - | 67.3 | 451.0 | 136 | 4 | 25 | 37.5 | 26 | 1 | - | 20 | 0.2 | 31 | 284 | - |
| DS5948 | 2897 | 2000/3/18 | - | 2000/4/7 | 2000/4/19 | 8.1 | - | - | 83.9 | 562.0 | 77 | 10 | 147.5 | 141.7 | 16 | 5.8 | - | 31 | 0.3 | 36 | 370 | - |
| DS5838 | 2899 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 7.7 | - | - | 72.1 | 483.0 | 38 | 8 | 175 | 133.3 | 18 | 9.1 | - | 61 | 0.5 | 33 | 288 | - |
| DS5855 | 2941 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 8.4 | - | - | 70 | 469.0 | 157 | 3 | 17.5 | 20.8 | 26 | <0.5 | - | 18 | 0.2 | 29 | 314 | - |
| DS5958 | 2943 | 2000/3/21 | - | 2000/4/7 | 2000/4/19 | 8.6 | - | - | 76.1 | 510.0 | 188 | 1 | 5 | 4.2 | 27 | <0.5 | - | 15 | 0.3 | 27 | 354 | 10 |
| DS5916 | 2946 | 2000/3/24 | - | 2000/4/7 | 2000/4/19 | 7.9 | - | - | 89.8 | 602.0 | 118 | 13 | 100 | 112.5 | 46 | <0.5 | - | 33 | 0.2 | 64 | 340 | - |
| DS5842 | 2947 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 8.4 | - | - | 90 | 603.0 | 220 | 4 | 10 | 8.3 | 42 | <0.5 | - | 16 | 0.8 | 32 | 412 | 2 |
| DS5839 | 2949 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 8 | - | - | 130.1 | 872.0 | 189 | 28 | 115 | 104.2 | 41 | 28.6 | - | 58 | 0.7 | 115 | 362 | - |
| DS7798 | 2955 | 2000/11/6 | - | 2000/11/20 | 2000/12/5 | 8.7 | - | - | 323 | 2164.1 | 800 | 8 | 10 | 12.5 | 340 | 5.4 | <0.1 | 49 | 2.4 | 340 | 872 | 32 |
| DS8068 | 2969 | 2000/11/23 | - | 2000/12/4 | 2001/1/19 | 8 | - | - | 87.1 | 583.6 | 58 | 9 | 200 | 108.3 | 43 | 7.6 | <0.1 | 59 | 0.3 | 83 | 260 | - |
| DS5929 | 2970 | 2000/3/25 | - | 2000/4/7 | 2000/4/19 | 8.1 | - | - | 96.8 | 649.0 | 189 | 6 | 60 | 58.3 | 63 | 0.6 | - | 23 | 0.8 | 45 | 406 | - |
| DS5931 | 2971 | 2000/3/25 | - | 2000/4/7 | 2000/4/19 | 8.1 | - | - | 79.1 | 530.0 | 127 | 8 | 85 | 70.8 | 48 | <0.5 | - | 38 | 0.4 | 42 | 322 | - |
| DS5932 | 2973 | 2000/3/25 | - | 2000/4/7 | 2000/4/19 | 8.1 | - | - | 90.5 | 606.0 | 155 | 6 | 72.5 | 79.2 | 43 | <0.5 | - | 28 | 0.4 | 50 | 374 | - |
| DS8069 | 2976 | 2000/11/21 | - | 2000/12/4 | 2001/1/19 | 8.3 | - | - | 90.3 | 605.0 | 140 | 7 | 87.5 | 87.5 | 51 | <0.5 | <0.1 | 31 | 0.3 | 57 | 358 | - |
| DS8067 | 3037 | 2000/11/22 | - | 2000/12/4 | 2001/1/19 | 8.4 | - | - | 115.7 | 775.2 | 240 | 6 | 40 | 45.8 | 72 | <0.5 | <0.1 | 22 | 0.3 | 108 | 374 | - |
| DS8066 | 3038 | 2000/11/22 | - | 2000/12/4 | 2001/1/19 | 8.3 | - | - | 183.6 | 1230.1 | 395 | 6 | 30 | 25.0 | 99 | <0.5 | <0.1 | 18 | 0.2 | 300 | 380 | - |
| DS8050 | 3110 | 2000/11/22 | - | 2000/12/4 | 2001/1/19 | 8.2 | - | - | 153.7 | 1029.8 | 325 | 4 | 35 | 45.8 | 103 | <0.5 | <0.1 | 21 | 0.4 | 195 | 392 | - |
| DS5841 | 3118 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 7.9 | - | - | 110 | 737.0 | 127 | 12 | 147.5 | 137.5 | 60 | 2.6 | - | 37 | 0.3 | 116 | 352 | - |
| DS5864 | 3119 | 2000/3/18 | - | 2000/4/7 | 2000/4/18 | 7.9 | - | - | 59.3 | 397.0 | 32 | 6 | 157.5 | 83.3 | 13 | 1.3 | - | 48 | 0.4 | 26 | 266 | - |
| DS5915 | 3190 | 2000/3/24 | - | 2000/4/7 | 2000/4/19 | 8.3 | - | - | 73.3 | 491.0 | 163 | 5 | 15 | 16.7 | 38 | <0.5 | - | 16 | 1 | 48 | 274 | - |
| DS8055 | 3191 | 2000/11/21 | - | 2000/12/4 | 2001/1/19 | 8.3 | - | - | 87.3 | 584.9 | 195 | 3 | 10 | 16.7 | 36 | 2.9 | <0.1 | 16 | 0.5 | 81 | 278 | - |
| DS5914 | 3200 | 2000/3/24 | - | 2000/4/7 | 2000/4/19 | 8.3 | - | - | 154.1 | 1033.0 | 350 | 4 | 12.5 | 12.5 | 92 | <0.5 | - | 15 | 0.4 | 165 | 422 | - |
| DS5862 | 3359 | 2000/3/18 | - | 2000/4/7 | 2000/4/18 | 8.4 | - | - | 103.7 | 695.0 | 180 | 11 | 62.5 | 91.7 | 78 | 1.4 | - | 24 | 0.3 | 81 | 370 | - |
| DS8178 | 3390 | 2000/12/6 | - | 2000/12/18 | 2001/1/19 | 8.4 | - | - | 90.1 | 603.7 | 67 | 2 | 207.5 | 150.0 | 11 | 11 | <0.1 | 57 | 0.2 | 38 | 390 | - |
| DS5920 | 3397 | 2000/3/24 | - | 2000/4/7 | 2000/4/19 | 8.4 | - | - | 124.2 | 932.0 | 335 | 4 | 12.5 | 12.5 | 86 | <0.5 | - | 16 | 0.7 | 171 | 406 | - |
| DS5871 | 3409 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8.1 | - | - | 71.8 | 481.0 | 46 | 10 | 125 | 141.7 | 16 | 19 | - | 90 | 1.2 | 20 | 270 | - |
| DS8179 | 3421 | 2000/12/4 | - | 2000/12/18 | 2001/1/19 | 8.6 | - | - | 252 | 1688.4 | 550 | 2 | 25 | 33.3 | 174 | 13.7 | <0.1 | 15 | 0.3 | 432 | 348 | 10 |
| DS7787 | 3423 | 2000/11/6 | - | 2000/11/20 | 2000/12/5 | 8.3 | - | - | 231 | 1547.7 | 515 | 4 | 25 | 20.8 | 190 | 5.5 | <0.1 | 14 | 0.7 | 390 | 412 | - |

| Sample No | WW No | Date sample taken | Time Taken | Date received | Date analysed | pH | Colour | Turbidity | Conductivity mS/m | TDS | Na | K | Ca as CaCO3 | Mg as CaCO3 | SO4 | NO3 as N | NO2 as N | SiO2 | F | Cl | Alkalinity as CaCO3 | Phenolphtalein as CaCO3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DS7806 | 3614 | 2000/11/4 | - | 2000/11/20 | 2000/12/5 | 8.7 | - | - | 795 | 5326.5 | 2040 | 12 | 2.5 | 16.7 | 800 | 26.8 | <0.1 | 32 | 5.2 | 1380 | 1436 | 62 |
| DS8057 | 3731 | 2000/11/21 | - | 2000/12/4 | 2001/1/19 | 8.2 | - | - | 76.8 | 514.6 | 84 | 7 | 120 | 91.7 | 35 | 3.2 | <0.1 | 39 | 0.4 | 50 | 290 | - |
| DS7630 | 3732 | 2000/10/19 | - | 2000/10/26 | 2000/11/3 | 7.8 | - | - | 82.3 | 551.4 | 92 | 14 | 115 | 129.2 | 29 | 6 | - | 34 | 0.2 | 67 | 294 | - |
| DS8053 | 3773 | 2000/11/25 | - | 2000/12/4 | 2001/1/19 | 8.3 | - | - | 177 | 1185.9 | 390 | 11 | 20 | 33.3 | 105 | 30.7 | <0.1 | 21 | 1 | 164 | 448 | - |
| DS5861 | 3800 | 2000/3/18 | - | 2000/4/7 | 2000/4/18 | 8.3 | - | - | 52.9 | 354.0 | 85 | 10 | 32.5 | 41.7 | 24 | 2.2 | - | 20 | 0.5 | 33 | 192 | - |
| DS5840 | 3890 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 8.6 | - | - | 75.7 | 507.0 | 176 | 4 | 12.5 | 8.3 | 35 | <0.5 | - | 16 | 0.5 | 30 | 326 | 10 |
| DS5911 | 3974 | 2000/3/23 | - | 2000/4/7 | 2000/4/19 | 8.4 | - | - | 120.1 | 805.0 | 295 | 3 | 7.5 | 4.2 | 73 | <0.5 | - | 15 | 1.6 | 52 | 496 | 4 |
| DS7894 | 4006 | 2000/11/14 | - | 2000/11/27 | 2000/12/12 | 8.4 | - | - | 681 | 4562.7 | 1740 | 13 | 5 | 20.8 | 440 | 115.9 | 0.7 | 44 | 3 | 1120 | 1344 | 10 |
| DS5912 | 4096 | 2000/3/24 | - | 2000/4/7 | 2000/4/19 | 8.3 | - | - | 101.9 | 683.0 | 240 | 5 | 15 | 16.7 | 54 | <0.5 | - | 17 | 1.1 | 70 | 378 | - |
| DS5922 | 4140 | 2000/3/24 | - | 2000/4/7 | 2000/4/19 | 8.9 | - | - | 671 | 4496.0 | 1720 | 25 | 2.5 | 8.3 | 460 | 62 | - | 27 | 5.4 | 880 | 1548 | 128 |
| DS8181 | 4174 | 2000/11/30 | - | 2000/12/18 | 2001/1/19 | 8.4 | - | - | 483 | 3236.1 | 1040 | 7 | 67.5 | 91.7 | 1250 | 4.8 | <0.1 | 20 | 1.5 | 680 | 274 | - |
| DS8182 | 4226 | 2000/11/3 | - | 2000/12/18 | 2001/1/19 | 8.7 | - | - | 584 | 3912.8 | 1470 | 9 | 2.5 | 12.5 | 660 | 32.7 | <0.1 | 51 | 3.6 | 770 | 1216 | 62 |
| DS5846 | 4313 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 8.3 | - | - | 172.5 | 1156.0 | 385 | 7 | 17.5 | 20.8 | 99 | <0.5 | - | 15 | 0.7 | 230 | 474 | - |
| DS8207 | 4343 | 2000/12/6 | - | 2000/12/18 | 2001/1/19 | 8.6 | - | - | 147.1 | 985.6 | 335 | 8 | 10 | 20.8 | 72 | <0.5 | <0.1 | 13 | 0.3 | 205 | 382 | 20 |
| DS7802 | 4361 | 2000/11/8 | - | 2000/11/20 | 2000/12/5 | 8.6 | - | - | 205 | 1373.5 | 475 | 1 | 7.5 | 4.2 | 122 | 0.8 | <0.1 | 15 | 0.9 | 310 | 464 | 10 |
| DS5853 | 4362 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 8.5 | - | - | 154.9 | 1038.0 | 340 | 8 | 12.5 | 12.5 | 91 | <0.5 | - | 13 | 0.3 | 225 | 390 | 6 |
| DS5872 | 4441 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8.2 | - | - | 75.4 | 505.0 | 65 | 5 | 145 | 112.5 | 30 | 12.9 | - | 62 | 0.5 | 29 | 296 | - |
| DS8183 | 4498 | 2000/11/4 | - | 2000/12/18 | 2001/1/19 | 8.2 | - | - | 285 | 1909.5 | 540 | 28 | 82.5 | 166.7 | 210 | 6.6 | <0.1 | 27 | 1 | 465 | 596 | - |
| Av4942 | 4942 | 2000/3/18 | - | 2000/4/7 | 2000/4/18 | 8.3 | - | - | 66.8 | 447.0 | 125 | 5 | 42.5 | 79.2 | 24 | <0.5 | - | 21 | 0.2 | 39 | 334 | - |
| DS5934 | 5096 | 2000/3/29 | - | 2000/4/7 | 2000/4/19 | 7.7 | - | - | 273 | 1829.0 | 340 | 14 | 172.5 | 466.7 | 400 | 30.6 | - | 86 | 1 | 420 | 320 | - |
| DS7807 | 5122 | 2000/11/8 | - | 2000/11/20 | 2000/12/5 | 8.5 | - | - | 288 | 1929.6 | 640 | 1 | 35 | 12.5 | 330 | 1.5 | <0.1 | 14 | 0.8 | 520 | 410 | 10 |
| DS5852 | 5176 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 8.4 | - | - | 67.3 | 451.0 | 149 | 2 | 15 | 16.7 | 26 | <0.5 | - | 17 | 0.3 | 32 | 288 | - |
| DS5848 | 5177 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 8.4 | - | - | 78.8 | 528.0 | 139 | 3 | 72.5 | 41.7 | 24 | 13.4 | - | 24 | 0.3 | 31 | 302 | - |
| DS5917 | 5415 | 2000/3/24 | - | 2000/4/7 | 2000/4/19 | 8.5 | - | - | 104.2 | 698.0 | 250 | 4 | 7.5 | 8.3 | 59 | <0.5 | - | 15 | 1.2 | 84 | 366 | 12 |
| DS7886 | 5712 | 2000/11/17 | - | 2000/11/27 | 2000/12/12 | 7.8 | - | - | 111.1 | 744.4 | 158 | 5 | 77.5 | 191.7 | 49 | 15.8 | <0.1 | 66 | 1.1 | 48 | 452 | - |
| DS7786 | 5935 | 2000/11/3 | - | 2000/11/20 | 2000/12/5 | 8.4 | - | - | 1206 | 8080.2 | 3200 | 37 | 7.5 | 12.5 | 1600 | 159.3 | <0.1 | 40 | 24 | 1800 | 2008 | 18 |
| DS8184 | 5943 | 2000/11/4 | - | 2000/12/18 | 2001/1/19 | 8.3 | - | - | 60.7 | 406.7 | 45 | 6 | 135 | 154.2 | 18 | 17.6 | <0.1 | 57 | 0.6 | 20 | 282 | - |
| DS7796 | 6015 | 2000/11/7 | - | 2000/11/20 | 2000/12/5 | 8.5 | - | - | 303 | 2030.1 | 705 | 3 | 25 | 16.7 | 265 | 12.1 | <0.1 | 16 | 0.7 | 590 | 378 | 10 |
| DS8062 | 6035 | 2000/11/23 | - | 2000/12/4 | 2001/1/19 | 8.7 | - | - | 146.5 | 981.6 | 320 | 7 | 5 | 4.2 | 76 | 14.9 | 0.1 | 28 | 0.5 | 215 | 290 | 18 |
| DS5926 | 6107 | 2000/3/25 | - | 2000/4/7 | 2000/4/19 | 7.8 | - | - | 86.8 | 582.0 | 118 | 10 | 100 | 95.8 | 35 | 24.9 | - | 45 | 0.6 | 35 | 288 | - |
| DS5880 | 6134 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8.1 | - | - | 84.3 | 565.0 | 44 | 8 | 170 | 175.0 | 16 | 24.5 | - | 73 | 1 | 27 | 314 | - |
| DS8186 | 6163 | 2000/11/30 | - | 2000/12/18 | 2001/1/19 | 8.3 | - | - | 448 | 3001.6 | 830 | 13 | 115 | 333.3 | 750 | 58.7 | <0.1 | 72 | 0.9 | 640 | 482 | - |
| DS7799 | 6177 | 2000/11/7 | - | 2000/11/20 | 2000/12/5 | 8.5 | - | - | 140.3 | 940.0 | 330 | 2 | 7.5 | 4.2 | 86 | <0.5 | <0.1 | 15 | 1.2 | 151 | 408 | 10 |
| DS5854 | 6180 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 7.8 | - | - | 86.9 | 582.0 | 46 | 10 | 200 | 141.7 | 26 | 12.7 | - | 39 | 0.1 | 59 | 302 | - |
| DS8187 | 6646 | 2000/12/1 | - | 2000/12/18 | 2001/1/19 | 8.3 | - | - | 93.1 | 623.8 | 75 | 5 | 162.5 | 170.8 | 29 | 20.8 | <0.1 | 84 | 0.7 | 47 | 324 | - |
| DS7528 | 6725 | 2000/10/12 | - | 2000/10/23 | 2000/10/25 | 9.1 | 19 | 1.06 | 205 | 1373.5 | 480 | 3 | 12.5 | 4.2 | 400 | <0.5 | <0.1 | 14 | 2.7 | 190 | 306 | 18 |
| DS7907 | 6758 | 2000/11/15 | - | 2000/11/27 | 2000/12/12 | 8 | - | - | 171.8 | 1151.1 | 225 | 18 | 185 | 254.2 | 295 | 9.4 | <0.1 | 57 | 0.8 | 123 | 450 | - |
| DS5894 | 6798 | 2000/3/22 | - | 2000/4/7 | 2000/4/18 | 8.2 | - | - | 77.5 | 519.0 | 28 | 7 | 177.5 | 191.7 | 10 | 10 | - | 55 | 0.7 | 16 | 372 | - |
| DS7534 | 6816 | 2000/10/12 | - | 2000/10/23 | 2000/10/25 | 9.1 | 2 | 0.279 | 174.9 | 1171.8 | 390 | 2 | 12.5 | 4.2 | 300 | <0.5 | <0.1 | 16 | 2.2 | 190 | 282 | 18 |
| DS8188 | 6977 | 2000/12/1 | - | 2000/12/18 | 2001/1/19 | 8.3 | - | - | 84.8 | 568.2 | 76 | 4 | 157.5 | 112.5 | 36 | 18.4 | <0.1 | 87 | 0.6 | 35 | 284 | - |

| Sample No | WW No | Date sample taken | Time Taken | Date received | Date analysed | pH | Colour | Turbidity | Conductivity mS/m | TDS | Na | K | Ca as CaCO3 | Mg as CaCO3 | SO4 | NO3 as N | NO2 as N | SiO2 | F | Cl | Alkalinity as CaCO3 | Phenolphtalein as CaCO3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DS8189 | 6994 | 2000/11/27 | - | 2000/12/18 | 2001/1/19 | 8.5 | - | - | 179.5 | 1202.7 | 385 | 3 | 27.5 | 12.5 | 330 | 1 | <0.1 | 20 | 1.7 | 205 | 254 | - |
| DS8065 | 7338 | 2000/11/22 | - | 2000/12/4 | 2001/1/19 | 8.5 | - | - | 172.9 | 1158.4 | 390 | 4 | 10 | 8.3 | 86 | <0.5 | <0.1 | 14 | 0.3 | 265 | 406 | - |
| DS7801 | 7369 | 2000/11/6 | - | 2000/11/20 | 2000/12/5 | 8.3 | - | - | 265 | 1775.5 | 595 | 3 | 15 | 8.3 | 225 | 9.4 | <0.1 | 15 | 0.7 | 465 | 444 | - |
| DS7529 | 7439 | 2000/10/12 | - | 2000/10/23 | 2000/10/25 | 8.8 | 2 | 0.346 | 191.4 | 1282.4 | 420 | 5 | 27.5 | 8.3 | 380 | <0.5 | <0.1 | 19 | 2.3 | 180 | 264 | 12 |
| DS5933 | 7810 | 2000/3/29 | - | 2000/4/7 | 2000/4/19 | 8.6 | - | - | 138.4 | 927.0 | 315 | 3 | 22.5 | 29.2 | 88 | 6.7 | - | 43 | 1.1 | 142 | 402 | 10 |
| DS5910 | 7819 | 2000/3/23 | - | 2000/4/7 | 2000/4/19 | 8.5 | - | - | 123.2 | 825.0 | 305 | 5 | 2.5 | 4.2 | 76 | <0.5 | - | 14 | 1.1 | 61 | 492 | 4 |
| DS5850 | 7936 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 7.8 | - | - | 102.8 | 689.0 | 98 | 10 | 167.5 | 137.5 | 49 | 6.9 | - | 38 | 0.8 | 105 | 322 | - |
| DS7507 | 7940 | 2000/10/6 | - | 2000/10/19 | 2000/10/25 | 9 | 1 | 0.32 | 119.5 | 800.7 | 305 | 3 | 7.5 | 8.3 | 77 | <0.5 | <0.1 | 15 | 2.4 | 41 | 528 | 26 |
| DS8205 | 7986 | 2000/12/6 | - | 2000/12/18 | 2001/1/19 | 8.3 | - | - | 110.9 | 743.0 | 250 | 3 | 17.5 | 25.0 | 48 | 9 | <0.1 | 16 | 0.7 | 108 | 374 | - |
| DS8190 | 8050 | 2000/11/27 | - | 2000/12/18 | 2001/1/19 | 8.4 | - | - | 76.5 | 512.6 | 70 | 3 | 137.5 | 112.5 | 18 | 19.8 | <0.1 | 36 | 0.3 | 47 | 242 | - |
| DS5913 | 8386 | 2000/3/24 | - | 2000/4/7 | 2000/4/19 | 7.8 | - | - | 100.6 | 674.0 | 169 | 9 | 67.5 | 79.2 | 41 | 13.5 | - | 28 | 0.5 | 73 | 328 | - |
| DS7530 | 8447 | 2000/10/7 | - | 2000/10/23 | 2000/10/25 | 8.5 | <1 | 0.384 | 88.6 | 593.6 | 51 | 10 | 127.5 | 191.7 | 24 | 23.5 | <0.1 | 65 | 0.8 | 39 | 272 | 4 |
| DS5895 | 8957 | 2000/3/22 | - | 2000/4/7 | 2000/4/18 | 8.3 | - | - | 111.5 | 747.0 | 79 | 13 | 190 | 237.5 | 38 | 31.4 | - | 66 | 1 | 36 | 416 | - |
| DS7808 | 9105 | 2000/11/6 | - | 2000/11/20 | 2000/12/5 | 8.6 | - | - | 239 | 1601.3 | 540 | 1 | 12.5 | 8.3 | 195 | 4.6 | <0.1 | 14 | 0.7 | 420 | 394 | 10 |
| DS5909 | 9191 | 2000/3/23 | - | 2000/4/7 | 2000/4/19 | 8.3 | - | - | 156.3 | 1047.0 | 350 | 17 | 15 | 16.7 | 132 | 2.3 | - | 15 | 0.7 | 186 | 396 | - |
| DS5877 | 9221 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8.1 | - | - | 66.4 | 445.0 | 27 | 7 | 155 | 116.7 | 9 | 23.7 | - | 90 | 0.7 | 22 | 218 | - |
| DS5944 | 9532 | 2000/3/30 | - | 2000/4/7 | 2000/4/19 | 8 | - | - | 82.7 | 554.0 | 94 | 5 | 140 | 108.3 | 22 | 8.6 | - | 64 | 0.6 | 30 | 356 | - |
| DS8060 | 9558 | 2000/11/21 | - | 2000/12/4 | 2001/1/19 | 8.5 | - | - | 149.7 | 1003.0 | 345 | 4 | 7.5 | 8.3 | 76 | 2.8 | <0.1 | 14 | 0.5 | 195 | 378 | 10 |
| DS7636 | 9559 | 2000/10/20 | - | 2000/10/26 | 2000/11/3 | 8.5 | - | - | 296 | 1983.2 | 720 | 5 | 7.5 | 16.7 | 380 | <0.5 | - | 13 | 4.8 | 395 | 562 | 10 |
| DS5957 | 9658 | 2000/3/21 | - | 2000/4/7 | 2000/4/19 | 8 | - | - | 75.6 | 506.0 | 87 | 14 | 142.5 | 83.3 | 22 | 5.3 | - | 50 | 0.4 | 25 | 348 | - |
| DS5945 | 9696 | 2000/3/30 | - | 2000/4/7 | 2000/4/19 | 8.1 | - | - | 97.7 | 655.0 | 73 | 3 | 175 | 183.3 | 35 | 8.1 | - | 54 | 0.5 | 49 | 358 | - |
| DS8192 | 9731 | 2000/11/27 | - | 2000/12/18 | 2001/1/19 | 8.3 | - | - | 61.2 | 410.0 | 20 | 5 | 177.5 | 100.0 | 10 | 19.5 | <0.1 | 79 | 0.5 | 14 | 218 | - |
| DS7803 | 9818 | 2000/11/3 | - | 2000/11/20 | 2000/12/5 | 8.7 | - | - | 951 | 6371.7 | 2480 | 13 | 2.5 | 8.3 | 1420 | 109.2 | <0.1 | 33 | 7.8 | 1340 | 1624 | 100 |
| DS5900 | 9853 | 2000/3/23 | - | 2000/4/7 | 2000/4/19 | 7.8 | - | - | 77.6 | 520.0 | 115 | 9 | 77.5 | 87.5 | 40 | 6.6 | - | 40 | 0.4 | 40 | 290 | - |
| DS8199 | 9885 | 2000/12/7 | - | 2000/12/18 | 2001/1/19 | 8.2 | - | - | 105.6 | 707.5 | 60 | 15 | 152.5 | 254.2 | 20 | 25.2 | <0.1 | 64 | 1.2 | 46 | 400 | - |
| DS7804 | 10004 | 2000/11/7 | - | 2000/11/20 | 2000/12/5 | 8.4 | - | - | 1155 | 7738.5 | 2850 | 16 | 15 | 75.0 | 1550 | 17.8 | <0.1 | 15 | 2.2 | 2850 | 600 | - |
| DS7899 | 10061 | 2000/11/16 | - | 2000/11/27 | 2000/12/12 | 7.9 | - | - | 73.7 | 493.8 | 46 | 7 | 130 | 154.2 | 18 | 37.7 | <0.1 | 35 | 0.4 | 16 | 210 | - |
| DS5883 | 10096 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8.2 | - | - | 88.9 | 596.0 | 69 | 10 | 140 | 179.2 | 19 | 17.6 | - | 43 | 0.8 | 26 | 378 | - |
| DS7908 | 10124 | 2000/11/13 | - | 2000/11/27 | 2000/12/12 | 9 | - | - | 274 | 1835.8 | 675 | 7 | 5 | 8.3 | 235 | 8.2 | <0.1 | 28 | 1.3 | 330 | 738 | 58 |
| DS7888 | 10569 | 2000/11/16 | - | 2000/11/27 | 2000/12/12 | 7.6 | - | - | 121.7 | 815.4 | 132 | 10 | 177.5 | 200.0 | 98 | 10.8 | <0.1 | 73 | 0.9 | 95 | 410 | - |
| DS5930 | 10579 | 2000/3/25 | - | 2000/4/7 | 2000/4/19 | 8 | - | - | 84.5 | 566.0 | 141 | 6 | 75 | 79.2 | 42 | <0.5 | - | 31 | 0.4 | 46 | 354 | - |
| Av10595 | 10595 | 2000/3/29 | - | 2000/4/7 | 2000/4/19 | 8.6 | - | - | 717 | 4804.0 | 1820 | 12 | 2.5 | 12.5 | 1140 | 50 | - | 36 | 5 | 960 | 1100 | 40 |
| DS5955 | 10750 | 2000/3/20 | - | 2000/4/7 | 2000/4/19 | 8.1 | - | - | 112.3 | 752.0 | 70 | 11 | 262.5 | 158.3 | 95 | 16.8 | - | 60 | 0.4 | 90 | 316 | - |
| DS7531 | 10781 | 2000/10/12 | - | 2000/10/23 | 2000/10/25 | 8.9 | 16 | 1.61 | 120.1 | 804.7 | 265 | 3 | 37.5 | 25.0 | 126 | 6.3 | <0.1 | 20 | 1.8 | 98 | 356 | 18 |
| DS7790 | 11314 | 2000/11/6 | - | 2000/11/20 | 2000/12/5 | 8.4 | - | - | 155.8 | 1043.9 | 360 | 3 | 15 | 8.3 | 92 | 0.9 | <0.1 | 14 | 0.5 | 177 | 438 | - |
| DS5868 | 11507 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 7.9 | - | - | 221 | 1481.0 | 245 | 14 | 487.5 | 200.0 | 505 | 27.2 | - | 57 | 0.4 | 255 | 314 | - |
| DS7895 | 12130 | 2000/11/14 | - | 2000/11/27 | 2000/12/12 | 7.9 | - | - | 94.2 | 631.1 | 143 | 5 | 85 | 100.0 | 18 | 16.1 | <0.1 | 32 | 0.6 | 101 | 272 | - |
| DS5869 | 12759 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8.4 | - | - | 83.3 | 558.0 | 158 | 7 | 37.5 | 58.3 | 61 | <0.5 | - | 21 | 0.2 | 49 | 334 | 2 |
| DS5860 | 12914 | 2000/3/18 | - | 2000/4/7 | 2000/4/18 | 8.6 | - | - | 175.3 | 1175.0 | 390 | 5 | 15 | 20.8 | 124 | 0.8 | - | 15 | 0.9 | 230 | 468 | 10 |
| DS5884 | 14549 | 2000/3/21 | - | 2000/4/7 | 2000/4/18 | 8.3 | - | - | 76.2 | 511.0 | 51 | 21 | 125 | 137.5 | 22 | 17.9 | - | 62 | 0.8 | 29 | 280 | - |

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| Sample No | WW No | Date sample taken | Time Taken | Date received | Date analysed | pH | Colour | Turbidity | Conductivity mS/m | TDS | Na | K | Ca as CaCO3 | Mg as CaCO3 | SO4 | NO3 as N | NO2 as N | SiO2 | F | Cl | Alkalinity as CaCO3 | Phenolphtalein as CaCO3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Av15119 | 15119 | 2000/11/8 | - | 2000/11/20 | 2000/12/5 | 8.6 | - | - | 195.4 | 1309.2 | 455 | 2 | 15 | 8.3 | 126 | <0.5 | <0.1 | 14 | 0.5 | 290 | 440 | 10 |
| DS5875 | 15186 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8.2 | - | - | 81.2 | 544.0 | 51 | 9 | 132.5 | 179.2 | 20 | 19.2 | - | 88 | 1 | 32 | 298 | - |
| DS8180 | 15458 | 2000/12/4 | - | 2000/12/18 | 2001/1/19 | 8.5 | - | - | 82 | 549.4 | 69 | 10 | 137.5 | 154.2 | 18 | 7.6 | <0.1 | 21 | 0.3 | 66 | 312 | 10 |
| DS7635 | 15648 | 2000/10/20 | - | 2000/10/26 | 2000/11/3 | 8.3 | - | - | 71.2 | 477.0 | 48 | 6 | 132.5 | 158.3 | 11 | 12.6 | - | 61 | 0.6 | 19 | 302 | - |
| DS5843 | 16123 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 8.2 | - | - | 402 | 2693.0 | 870 | 51 | 32.5 | 70.8 | 220 | 56.1 | - | 23 | 0.2 | 570 | 752 | - |
| DS7532 | 17011 | 2000/10/14 | - | 2000/10/23 | 2000/10/25 | 8.5 | 4 | 0.553 | 90.1 | 603.7 | 60 | 21 | 127.5 | 212.5 | 24 | 21.6 | <0.1 | 57 | 1.1 | 31 | 354 | 8 |
| DS5892 | 17945 | 2000/3/22 | - | 2000/4/7 | 2000/4/18 | 8.2 | - | - | 186.5 | 1250.0 | 255 | 32 | 172.5 | 237.5 | 160 | 28.3 | - | 65 | 0.7 | 137 | 574 | - |
| DS5906 | 18478 | 2000/3/23 | - | 2000/4/7 | 2000/4/19 | 7.9 | - | - | 73.6 | 493.0 | 41 | 8 | 152.5 | 129.2 | 25 | 23.5 | - | 53 | 0.4 | 14 | 260 | - |
| DS7789 | 18492 | 2000/11/8 | - | 2000/11/20 | 2000/12/5 | 9.2 | - | - | 815 | 5460.5 | 2160 | 17 | 7.5 | 4.2 | 580 | 21 | <0.1 | 15 | 8.8 | 1100 | 2320 | 316 |
| DS7800 | 18682 | 2000/11/3 | - | 2000/11/20 | 2000/12/5 | 8.6 | - | - | 1063 | 7122.1 | 2700 | 17 | 2.5 | 12.5 | 1450 | 98.9 | <0.1 | 32 | 6.7 | 1755 | 1204 | 62 |
| DS7892 | 18718 | 2000/11/14 | - | 2000/11/27 | 2000/12/12 | 8.1 | - | - | 153.8 | 1030.5 | 325 | 14 | 55 | 70.8 | 87 | 35 | 0.1 | 36 | 0.5 | 101 | 498 | - |
| DS7891 | 18837 | 2000/11/15 | - | 2000/11/27 | 2000/12/12 | 7.7 | - | - | 86.2 | 577.5 | 83 | 3 | 132.5 | 175.0 | 56 | 9.3 | <0.1 | 64 | 0.7 | 33 | 348 | - |
| DS7890 | 20163 | 2000/11/13 | - | 2000/11/27 | 2000/12/12 | 7.7 | - | - | 174.2 | 1167.1 | 175 | 15 | 195 | 366.7 | 167 | 63.7 | 3.3 | 66 | 1.1 | 128 | 394 | - |
| DS7504 | 20786 | 2000/10/5 | - | 2000/10/19 | 2000/10/25 | 8.6 | 1 | 0.435 | 89.1 | 597.0 | 104 | 9 | 97.5 | 104.2 | 46 | 4.6 | <0.1 | 28 | 0.5 | 70 | 280 | 6 |
| DS5879 | 20799 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8.1 | - | - | 69.3 | 464.0 | 23 | 6 | 177.5 | 145.8 | 8 | 11.7 | - | 59 | 0.6 | 16 | 310 | - |
| DS5870 | 20937 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8 | - | - | 110.1 | 738.0 | 79 | 13 | 192.5 | 220.8 | 27 | 31.5 | - | 46 | 0.5 | 48 | 404 | - |
| DS5878 | 20945 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8.1 | - | - | 124.5 | 834.0 | 37 | 13 | 210 | 333.3 | 16 | 50.5 | - | 81 | 1.1 | 93 | 316 | - |
| DS8052 | 20947 | 2000/11/21 | - | 2000/12/4 | 2001/1/19 | 8 | - | - | 85.4 | 572.2 | 123 | 5 | 102.5 | 83.3 | 43 | <0.5 | <0.1 | 35 | 0.4 | 49 | 338 | - |
| DS5919 | 22073 | 2000/3/24 | - | 2000/4/7 | 2000/4/19 | 9 | - | - | 245 | 1642.0 | 610 | 10 | 2.5 | 4.2 | 169 | <0.5 | - | 12 | 1.3 | 225 | 774 | 52 |
| DS7910 | 22264 | 2000/11/13 | - | 2000/11/27 | 2000/12/12 | 8.2 | - | - | 312 | 2090.4 | 625 | 22 | 75 | 95.8 | 220 | 8.9 | <0.1 | 36 | 0.6 | 680 | 264 | - |
| DS7526 | 22473 | 2000/10/10 | - | 2000/10/23 | 2000/10/25 | 8.2 | <1 | 0.349 | 115.1 | 771.2 | 69 | 6 | 217.5 | 279.2 | 34 | 26.3 | <0.1 | 69 | 0.9 | 64 | 434 | - |
| DS5867 | 22914 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8.3 | - | - | 75.2 | 504.0 | 72 | 5 | 112.5 | 116.7 | 30 | 20.4 | - | 26 | 0.3 | 27 | 268 | - |
| DS7881 | 22917 | 2000/11/15 | - | 2000/11/27 | 2000/12/12 | 8.5 | - | - | 523 | 3504.1 | 1290 | 11 | 12.5 | 50.0 | 940 | 8.7 | <0.1 | 79 | 1.7 | 800 | 758 | 10 |
| DS5847 | 23169 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 8.3 | - | - | 150.4 | 1008.0 | 300 | 15 | 55 | 66.7 | 70 | 12.4 | - | 36 | 0.4 | 160 | 470 | - |
| DS5851 | 23334 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 8.2 | - | - | 63.6 | 426.0 | 25 | 6 | 160 | 120.8 | 14 | 8 | - | 75 | 0.2 | 16 | 288 | - |
| DS7792 | 23735 | 2000/11/3 | - | 2000/11/20 | 2000/12/5 | 8.5 | - | - | 732 | 4904.4 | 1820 | 15 | 10 | 16.7 | 1000 | 77 | <0.1 | 49 | 6 | 1160 | 1176 | 40 |
| DS7900 | 23932 | 2000/11/17 | - | 2000/11/27 | 2000/12/12 | 7.8 | - | - | 153.8 | 1030.5 | 285 | 8 | 90 | 116.7 | 131 | 13.9 | <0.1 | 78 | 1.5 | 124 | 492 | - |
| DS8194 | 24077 | 2000/12/1 | - | 2000/12/18 | 2001/1/19 | 8.4 | - | - | 80.7 | 540.7 | 35 | 8 | 140 | 208.3 | 18 | 14.3 | <0.1 | 80 | 0.9 | 31 | 326 | 10 |
| DS7905 | 24256 | 2000/11/16 | - | 2000/11/27 | 2000/12/12 | 7.8 | - | - | 376 | 2519.2 | 490 | 18 | 332.5 | 558.3 | 190 | 183.4 | <0.1 | 83 | 1.3 | 430 | 560 | - |
| DS7889 | 24287 | 2000/11/13 | - | 2000/11/27 | 2000/12/12 | 8.5 | - | - | 535 | 3584.5 | 1400 | 15 | 5 | 25.0 | 450 | 70.8 | <0.1 | 33 | 4.8 | 560 | 1496 | 18 |
| DS5845 | 26164 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 8.3 | - | - | 124.6 | 835.0 | 194 | 16 | 140 | 83.3 | 54 | 15.8 | - | 52 | 1.1 | 128 | 378 | - |
| DS5882 | 26419 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8.2 | - | - | 79.7 | 534.0 | 26 | 4 | 195 | 187.5 | 26 | 13.5 | - | 73 | 0.8 | 27 | 348 | - |
| DS7795 | 26826 | 2000/11/8 | - | 2000/11/20 | 2000/12/5 | 9.1 | - | - | 1261 | 8448.7 | 3600 | 19 | 7.5 | 4.2 | 1280 | 72.1 | 0.6 | 22 | 12.5 | 1840 | 3560 | 454 |
| DS8177 | 27243 | 2000/12/6 | - | 2000/12/18 | 2001/1/19 | 8.4 | - | - | 77.3 | 517.9 | 110 | 1 | 92.5 | 83.3 | 29 | 7.2 | <0.1 | 27 | 0.3 | 37 | 308 | - |
| DS5942 | 27626 | 2000/3/29 | - | 2000/4/7 | 2000/4/19 | 8.1 | - | - | 101.6 | 681.0 | 66 | 8 | 120 | 266.7 | 26 | 35.3 | - | 83 | 0.6 | 37 | 314 | - |
| DS5937 | 28054 | 2000/3/29 | - | 2000/4/7 | 2000/4/19 | 8 | - | - | 86.3 | 578.0 | 98 | 12 | 100 | 120.8 | 35 | 19.8 | - | 42 | 0.8 | 30 | 296 | - |
| DS8195 | 28413 | 2000/12/1 | - | 2000/12/18 | 2001/1/19 | 8.4 | - | - | 107.5 | 720.3 | 118 | 6 | 147.5 | 158.3 | 103 | 13.9 | <0.1 | 67 | 0.6 | 74 | 312 | - |
| DS8196 | 29281 | 2000/12/1 | - | 2000/12/18 | 2001/1/19 | 8.4 | - | - | 59.8 | 400.7 | 28 | 4 | 140 | 108.3 | 13 | 16.8 | <0.1 | 81 | 0.5 | 15 | 216 | - |
| DS5901 | 29577 | 2000/3/23 | - | 2000/4/7 | 2000/4/19 | 7.8 | - | - | 67.8 | 454.0 | 35 | 25 | 120 | 129.2 | 21 | 16.6 | - | 20 | 0.8 | 15 | 252 | - |
| DS7785 | 30013 | 2000/11/4 | - | 2000/11/20 | 2000/12/5 | 9.2 | - | - | 294 | 1969.8 | 745 | 7 | 12.5 | 4.2 | 159 | 15.8 | <0.1 | 16 | 4.2 | 215 | 1064 | 126 |

| Sample No | WW No | Date sample taken | Time Taken | Date received | Date analysed | pH | Colour | Turbidity | Conductivity mS/m | TDS | Na | K | Ca as CaCO3 | Mg as CaCO3 | SO4 | NO3 as N | NO2 as N | SiO2 | F | Cl | Alkalinity as CaCO3 | Phenolphtalein as CaCO3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DS5946 | 30295 | 2000/3/17 | - | 2000/4/7 | 2000/4/19 | 8.1 | - | - | 70.7 | 474.0 | 45 | 18 | 175 | 83.3 | 20 | 7.6 | - | 66 | 0.5 | 24 | 296 | - |
| DS5902 | 30324 | 2000/3/23 | - | 2000/4/7 | 2000/4/19 | 7.5 | - | - | 125.6 | 842.0 | 139 | 31 | 122.5 | 204.2 | 52 | 37 | - | 61 | 0.8 | 49 | 378 | - |
| DS5905 | 30325 | 2000/3/23 | - | 2000/4/7 | 2000/4/19 | 7.8 | - | - | 118.4 | 793.0 | 151 | 32 | 87.5 | 179.2 | 75 | 28 | - | 61 | 0.9 | 36 | 414 | - |
| DS7499 | 30327 | 2000/10/15 | - | 2000/10/19 | 2000/10/25 | 8.2 | <1 | 0.609 | 134.2 | 899.1 | 159 | 28 | 137.5 | 175.0 | 48 | 33 | <0.1 | 28 | 0.4 | 179 | 274 | - |
| DS5856 | 30354 | 2000/3/18 | - | 2000/4/7 | 2000/4/18 | 7.9 | - | - | 68.1 | 456.0 | 50 | 5 | 162.5 | 91.7 | 9 | 9 | - | 61 | 0.1 | 17 | 308 | - |
| DS5940 | 31680 | 2000/3/29 | - | 2000/4/7 | 2000/4/19 | 7.9 | - | - | 192.1 | 1287.0 | 135 | 4 | 250 | 420.8 | 62 | 98.7 | - | 84 | 0.7 | 184 | 292 | - |
| DS8198 | 31752 | 2000/12/7 | - | 2000/12/18 | 2001/1/19 | 7.9 | - | - | 232 | 1554.4 | 164 | 18 | 340 | 491.7 | 73 | 33 | <0.1 | 59 | 0.8 | 375 | 484 | - |
| DS8200 | 31763 | 2000/12/1 | - | 2000/12/18 | 2001/1/19 | 8.5 | - | - | 173.4 | 1161.8 | 275 | 1 | 140 | 150.0 | 105 | 53 | <0.1 | 84 | 0.9 | 140 | 338 | 10 |
| DS8201 | 31979 | 2000/11/28 | - | 2000/12/18 | 2001/1/19 | 8.4 | - | - | 91.6 | 613.7 | 35 | 7 | 180 | 225.0 | 15 | 27.4 | <0.1 | 76 | 0.7 | 51 | 298 | 10 |
| DS5959 | 31982 | 2000/3/21 | - | 2000/4/7 | 2000/4/19 | 8 | - | - | 90.4 | 606.0 | 55 | 8 | 165 | 204.2 | 16 | 18.4 | - | 64 | 0.8 | 25 | 388 | - |
| DS7883 | 32008 | 2000/11/16 | - | 2000/11/27 | 2000/12/12 | 7.9 | - | - | 99 | 663.3 | 165 | 22 | 55 | 104.2 | 22 | 23.2 | 0.2 | 35 | 1.1 | 24 | 398 | - |
| DS8202 | 32080 | 2000/11/28 | - | 2000/12/18 | 2001/1/19 | 8.6 | - | - | 127 | 850.9 | 225 | 4 | 87.5 | 79.2 | 100 | 18.1 | <0.1 | 49 | 0.8 | 115 | 324 | 10 |
| DS7500 | 32093 | 2000/10/9 | - | 2000/10/19 | 2000/10/25 | 9.1 | 10 | 0.97 | 253 | 1695.1 | 670 | 12 | 15 | 25.0 | 115 | 22.9 | <0.1 | 29 | 4.8 | 100 | 1164 | 72 |
| DS5888 | 32111 | 2000/3/22 | - | 2000/4/7 | 2000/4/18 | 8 | - | - | 80.8 | 541.0 | 26 | 6 | 187.5 | 204.2 | 12 | 9.4 | - | 67 | 0.7 | 20 | 382 | - |
| DS8203 | 32117 | 2000/11/28 | - | 2000/12/18 | 2001/1/19 | 8.4 | - | - | 100.8 | 675.4 | 60 | 3 | 197.5 | 212.5 | 21 | 25.1 | <0.1 | 73 | 0.5 | 52 | 356 | - |
| DS7884 | 32248 | 2000/11/18 | - | 2000/11/27 | 2000/12/12 | 7.8 | - | - | 146.9 | 984.2 | 103 | 10 | 237.5 | 308.3 | 50 | 66.5 | <0.1 | 60 | 0.6 | 90 | 358 | - |
| DS5859 | 32294 | 2000/3/18 | - | 2000/4/7 | 2000/4/18 | 8.3 | - | - | 327 | 2191.0 | 390 | 15 | 385 | 416.7 | 200 | 66.7 | - | 95 | 0.8 | 560 | 504 | - |
| DS5939 | 32418 | 2000/3/29 | - | 2000/4/7 | 2000/4/19 | 8.2 | - | - | 72 | 482.0 | 59 | 9 | 112.5 | 141.7 | 19 | 14.7 | - | 57 | 0.7 | 20 | 294 | - |
| DS5953 | 32488 | 2000/3/20 | - | 2000/4/7 | 2000/4/19 | 8.5 | - | - | 129.6 | 868.0 | 250 | 3 | 50 | 58.3 | 130 | 0.9 | - | 22 | 0.5 | 116 | 368 | 10 |
| DS5954 | 32489 | 2000/3/20 | - | 2000/4/7 | 2000/4/19 | 8.3 | - | - | 84.9 | 568.0 | 35 | 8 | 215 | 162.5 | 23 | 20.6 | - | 68 | 0.4 | 25 | 340 | - |
| DS5874 | 32502 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 8 | - | - | 129.8 | 870.0 | 101 | 12 | 220 | 254.2 | 29 | 22.7 | - | 62 | 0.6 | 84 | 488 | - |
| DS5893 | 32532 | 2000/3/22 | - | 2000/4/7 | 2000/4/18 | 8.2 | - | - | 114.8 | 769.0 | 71 | 8 | 237.5 | 208.3 | 34 | 36.7 | - | 59 | 0.6 | 55 | 388 | - |
| DS5908 | 32544 | 2000/3/23 | - | 2000/4/7 | 2000/4/19 | 7.7 | - | - | 97.6 | 654.0 | 94 | 10 | 152.5 | 137.5 | 43 | 27.8 | - | 51 | 0.7 | 38 | 318 | - |
| DS7882 | 32550 | 2000/11/18 | - | 2000/11/27 | 2000/12/12 | 8.8 | - | - | 149.1 | 999.0 | 360 | 6 | 7.5 | 12.5 | 70 | 36.7 | <0.1 | 31 | 1.3 | 90 | 484 | 34 |
| DS5950 | 32552 | 2000/3/20 | - | 2000/4/7 | 2000/4/19 | 8 | - | - | 104.2 | 698.0 | 72 | 11 | 240 | 150.0 | 74 | 15.8 | - | 50 | 0.2 | 69 | 328 | - |
| DS5952 | 32704 | 2000/3/20 | - | 2000/4/7 | 2000/4/19 | 7.9 | - | - | 367 | 2459.0 | 420 | 13 | 402.5 | 445.8 | 480 | 19 | - | 52 | 0.4 | 520 | 388 | - |
| DS5897 | 32888 | 2000/3/22 | - | 2000/4/7 | 2000/4/18 | 9.1 | - | - | 170 | 1139.0 | 340 | 100 | 15 | 33.3 | 83 | 36.1 | - | 32 | 0.6 | 50 | 616 | 58 |
| DS7634 | 32949 | 2000/10/20 | - | 2000/10/26 | 2000/11/3 | 7.5 | - | - | 117.2 | 785.2 | 106 | 14 | 177.5 | 254.2 | 25 | 9.3 | - | 63 | 1.2 | 38 | 560 | - |
| DS5918 | 32965 | 2000/3/24 | - | 2000/4/7 | 2000/4/19 | 7.8 | - | - | 92.2 | 618.0 | 84 | 35 | 87.5 | 187.5 | 31 | 21.1 | - | 48 | 1.7 | 15 | 368 | - |
| DS7535 | 32976 | 2000/10/13 | - | 2000/10/23 | 2000/10/25 | 8.5 | <1 | 0.309 | 106.3 | 712.2 | 73 | 4 | 187.5 | 183.3 | 21 | 38.4 | <0.1 | 66 | 0.7 | 50 | 304 | 6 |
| DS8058 | 33003 | 2000/11/23 | - | 2000/12/4 | 2001/1/19 | 7.8 | - | - | 92 | 616.4 | 75 | 8 | 170 | 145.8 | 27 | 20.2 | <0.1 | 45 | 0.4 | 36 | 338 | - |
| DS7536 | 33013 | 2000/10/13 | - | 2000/10/23 | 2000/10/25 | 8.6 | <1 | 0.128 | 108.3 | 725.6 | 101 | 6 | 212.5 | 125.0 | 159 | 12.9 | <0.1 | 63 | 0.7 | 39 | 314 | 8 |
| DS5886 | 33036 | 2000/3/21 | - | 2000/4/7 | 2000/4/18 | 8.1 | - | - | 81.1 | 543.0 | 50 | 8 | 222.5 | 95.8 | 47 | 8.9 | - | 67 | 0.6 | 37 | 316 | - |
| DS5866 | 33038 | 2000/3/20 | - | 2000/4/7 | 2000/4/18 | 7.9 | - | - | 203 | 1360.0 | 260 | 9 | 262.5 | 166.7 | 305 | 18.4 | - | 42 | 0.5 | 260 | 304 | - |
| DS8063 | 33042 | 2000/11/25 | - | 2000/12/4 | 2001/1/19 | 8.2 | - | - | 124.4 | 833.5 | 205 | 14 | 105 | 137.5 | 56 | 16.8 | <0.1 | 39 | 0.7 | 45 | 494 | - |
| DS5921 | 33302 | 2000/3/24 | - | 2000/4/7 | 2000/4/19 | 7.6 | - | - | 150.8 | 1010.0 | 101 | 12 | 240 | 300.0 | 44 | 36.9 | - | 37 | 0.5 | 142 | 356 | - |
| DS7533 | 33321 | 2000/10/14 | - | 2000/10/23 | 2000/10/25 | 8.4 | <1 | 0.29 | 78.1 | 523.3 | 15 | 5 | 190 | 200.0 | 9 | 15.6 | <0.1 | 67 | 0.8 | 12 | 348 | 6 |
| DS5890 | 33325 | 2000/3/22 | - | 2000/4/7 | 2000/4/18 | 8.2 | - | - | 67.7 | 454.0 | 9 | 5 | 162.5 | 191.7 | 8 | 6.9 | - | 71 | 0.9 | 10 | 344 | - |
| DS5889 | 33326 | 2000/3/22 | - | 2000/4/7 | 2000/4/18 | 8.2 | - | - | 82 | 549.0 | 25 | 25 | 160 | 187.5 | 15 | 23.2 | - | 57 | 0.6 | 31 | 292 | - |
| DS7887 | 33352 | 2000/11/16 | - | 2000/11/27 | 2000/12/12 | 7.4 | - | - | 120.3 | 806.0 | 110 | 3 | 185 | 233.3 | 57 | 14.7 | <0.1 | 82 | 1.5 | 112 | 392 | - |

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| Sample No | WW No | Date sample taken | Time Taken | Date received | Date analysed | pH | Colour | Turbidity | Conductivity mS/m | TDS | Na | K | Ca as CaCO3 | Mg as CaCO3 | SO4 | NO3 as N | NO2 as N | SiO2 | F | Cl | Alkalinity as CaCO3 | Phenolphtalein as CaCO3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DS7898 | 33363 | 2000/11/19 | - | 2000/11/27 | 2000/12/12 | 8.1 | - | - | 121.1 | 811.4 | 215 | 11 | 47.5 | 104.2 | 82 | 30.8 | <0.1 | 36 | 0.6 | 144 | 212 | - |
| DS8059 | 33366 | 2000/11/23 | - | 2000/12/4 | 2001/1/19 | 8.4 | - | - | 129 | 864.3 | 265 | 11 | 10 | 12.5 | 81 | 16.9 | <0.1 | 31 | 0.3 | 215 | 184 | - |
| DS8204 | 34572 | 2000/12/1 | - | 2000/12/18 | 2001/1/19 | 8.4 | - | - | 93.2 | 624.4 | 98 | 5 | 147.5 | 112.5 | 43 | 22.5 | <0.1 | 80 | 0.6 | 51 | 286 | - |
| DS5849 | 35415 | 2000/3/17 | - | 2000/4/7 | 2000/4/18 | 7.9 | - | - | 230 | 1541.0 | 375 | 18 | 155 | 200.0 | 172 | 31.7 | - | 29 | 0.4 | 290 | 538 | - |
| DS5924 | 35769 | 2000/3/24 | - | 2000/4/7 | 2000/4/19 | 8.4 | - | - | 109.8 | 736.0 | 270 | 5 | 2.5 | 4.2 | 67 | 0.7 | - | 7 | 1 | 72 | 416 | - |
| DS7901 | 36986 | 2000/11/17 | - | 2000/11/27 | 2000/12/12 | 7.6 | - | - | 508 | 3403.6 | 980 | 3 | 287.5 | 270.8 | 1160 | 46.9 | <0.1 | 14 | 1.4 | 740 | 400 | - |
| DS6838 | 39839 | 2000/6/14 | 7:30 | 2000/8/2 | 2000/10/2 | 8.2 | - | - | 84.1 | 563.5 | 92 | 11 | 110 | 145.8 | 12 | 9.8 | <0.1 | 27 | 0.2 | 30 | 356 | - |
| DS6836 | 39840 | 2000/6/20 | 6:30 | 2000/8/2 | 2000/10/2 | 8.1 | - | - | 90.3 | 605.0 | 140 | 11 | 55 | 100.0 | 35 | 13.8 | 0.1 | 23 | 0.6 | 63 | 300 | - |
| DS6835 | 39841 | 2000/6/11 | 7:00 | 2000/8/2 | 2000/10/2 | 8.3 | - | - | 92 | 616.4 | 190 | 5 | 22.5 | 16.7 | 97 | 2.8 | 0.1 | 15 | 1.1 | 66 | 274 | - |
| DS6832 | 39842 | 2000/6/29 | 8:30 | 2000/8/3 | 2000/10/2 | 7.7 | - | - | 322 | 2157.4 | 300 | 19 | 345 | 566.7 | 65 | 175.9 | 0.1 | 59 | 0.6 | 465 | 288 | - |
| DS6833 | 39843 | 2000/7/8 | 8:30 | 2000/8/2 | 2000/10/2 | 8.1 | - | - | 115.6 | 774.5 | 145 | 9 | 140 | 129.2 | 43 | 23.1 | 0.5 | 39 | 1.2 | 47 | 426 | - |
| DS7503 | 39844 | 2000/10/9 | - | 2000/10/19 | 2000/10/25 | 9.1 | 4 | 1.77 | 493 | 3303.1 | 1020 | 4 | 32.5 | 20.8 | 460 | <0.5 | <0.1 | 12 | 3.2 | 900 | 460 | 26 |
| DS6837 | 39845 | 2000/6/4 | 16:00 | 2000/8/2 | 2000/10/2 | 7.8 | - | - | 221 | 1480.7 | 545 | 7 | 27.5 | 87.5 | 210 | 1.3 | 3.3 | 38 | 0.7 | 184 | 748 | - |
| DS6834 | 39846 | 2000/5/23 | 11:30 | 2000/8/2 | 2000/10/2 | 8 | - | - | 311 | 2083.7 | 465 | 18 | 272.5 | 316.7 | 290 | 17.5 | <0.1 | 54 | 0.3 | 600 | 482 | - |
| DS6839 | 39847 | 2000/5/31 | 18:00 | 2000/8/2 | 2000/10/2 | 8.5 | - | - | 99.2 | 664.6 | 230 | 4 | 2.5 | 4.2 | 31 | <0.5 | <0.1 | 15 | 0.7 | 29 | 448 | 10 |
| DS7176 | 39848 | 2000/8/24 | - | 2000/9/15 | 2000/10/5 | 8.3 | - | - | 135.7 | 909.2 | 365 | 4 | 5 | 4.2 | 105 | <0.5 | - | 15 | 2.4 | 45 | 592 | - |
| DS7177 | 39849 | 2000/8/27 | - | 2000/9/15 | 2000/10/5 | 9.2 | - | - | 2220 | 14874.0 | 7400 | 39 | 2.5 | 4.2 | 1850 | 60 | - | 30 | 19 | 4100 | 6520 | 1084 |
| DS7174 | 39850 | 2000/8/4 | - | 2000/9/15 | 2000/10/5 | 8.4 | - | - | 186.3 | 1248.2 | 495 | 5 | 2.5 | 4.2 | 125 | <0.5 | - | 15 | 1.2 | 220 | 592 | - |
| DS7809 | 39851 | 2000/11/9 | - | 2000/11/20 | 2000/12/5 | 9.5 | - | - | 1038 | 6954.6 | 2800 | 22 | 27.5 | 16.7 | 5400 | <0.5 | <0.1 | 1 | 3.6 | 390 | 206 | 56 |
| DS7171 | 39852 | 2000/8/25 | - | 2000/9/15 | 2000/10/5 | 7.7 | - | - | 97.8 | 655.3 | 121 | 5 | 117.5 | 150.0 | 82 | 14 | - | 73 | 0.7 | 63 | 316 | - |
| DS7173 | 39853 | 2000/9/1 | - | 2000/9/15 | 2000/10/5 | 8.7 | - | - | 395 | 2646.5 | 1020 | 5 | 20 | 8.3 | 840 | <0.5 | - | 13 | 4.5 | 590 | 460 | 16 |
| DS7175 | 39854 | 2000/8/15 | - | 2000/9/15 | 2000/10/5 | 8.7 | - | - | 328 | 2197.6 | 880 | 12 | 5 | 8.3 | 320 | 15 | - | 34 | 3.7 | 295 | 1068 | 52 |
| DS7501 | 39855 | 2000/9/16 | - | 2000/10/19 | 2000/10/25 | 11.8 | 24 | 70.7 | 1026 | 6874.2 | 1800 | 20 | 12.5 | 4.2 | 880 | 8.4 | 0.7 | 22 | 2 | 1120 | 1630 | 1360 |
| DS7502 | 39856 | 2000/9/16 | - | 2000/10/19 | 2000/10/25 | 9 | 2 | 18.6 | 5890 | 39463.0 | 17000 | 32 | 160 | 245.8 | 8500 | <0.5 | <0.1 | 1 | 0.8 | 20500 | 118 | 24 |
| DS7172 | 39857 | 2000/9/2 | - | 2000/9/15 | 2000/10/5 | 7.8 | - | - | 97.3 | 651.9 | 152 | 5 | 105 | 79.2 | 105 | 13.3 | - | 57 | 0.9 | 64 | 286 | - |

# Appendix C
# Isotope Analysis

## Table 1. List of analytical results.

| LabNo | DWA WW No | Alias Borehole | Sample date | $^{14}C$ (pmc) | Model age | $ä^{13}C$ ‰PDB | TIC mM/ | äD ‰SMOW | $ä^{18}O$ ‰SMOW | Tritium TU | $ä^{15}N$ ‰AIR | $NO_3$ mgN/ | Aquifer type | Farm No | Farm Name | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G4972 | 39839 | J1A | 14/05/2000 | 14.6±0.3 | *15 040* | -9.8 | 7.1 | -51 | -7.0 | 0.0 ± 0.2 | 9.5 | 9.9 | A | L 727 | Christiana | |
| G4973 | 39846 | J4A | 23/05/2000 | 60.1±0.5 | 3 340 | -9.4 | - | -52 | -7.2 | 0.0 ± 0.2 | 9.3 | 15.9 | A | L 330 | Okanyama (Aminuis) | |
| G4974 | 39847 | J4N | 31/05/2000 | 0.25±0.2 | >40 000 | -12.6 | - | -54 | -7.9 | 0.0 ± 0.2 | - | - | N | L 330 | Okanyama (Aminuis) | |
| G4975 | 39845 | J4K | 04/06/2000 | 44.1±0.4 | 5 900 | -13.7 | 11.2 | -50 | -7.2 | 0.0 ± 0.2 | - | - | K | L 330 | Okanyama (Aminuis) | |
| G4976 | 39841 | J2N | 11/06/2000 | 4.00±0.2 | 25 740 | -9.4 | 5.3 | -50 | -6.7 | 0.0 ± 0.2 | - | - | N | M 102 | Olifantwater West | |
| G4977 | 39840 | J2A | 20/06/2000 | 3.00±0.2 | 28 120 | -8.8 | 6.1 | -50 | -6.7 | 0.0 ± 0.2 | 13.8 | 13.6 | A | M 102 | Olifantwater West | |
| G4992 | 39842 | J3K | 29/06/2000 | 55.2±0.45 | 4 040 | -6.6 | 5.7 | -47 | -6.3 | 0.0 ± 0.2 | 10.6 | 177 | K | R 300 | Steynsrus | |
| G4993 | 39843 | J3A | 07/08/2000 | 25.5±0.33 | 10 440 | -10.6 | 8.4 | -50 | -7.0 | 0.0 ± 0.2 | - | - | A | R 300 | Steynsrus | |
| G4994 | 39849 | J6K | 27/07/2000 | 6.19±0.22 | 22 130 | -17.7 | - | -42 | -5.0 | 0.0 ± 0.2 | 14.7 | 86 | K | R 349 | Cobra | |
| G4995 | 39850 | J6A | 04/08/2000 | 0.85±0.18 | 38 540 | -11.0 | 12.0 | -52 | -7.1 | 0.0 ± 0.2 | - | - | A | R 349 | Cobra | |
| G4996 | 39854 | J8K | 15/08/2000 | 54.9±0.47 | 4 090 | -5.0 | 20.3 | -47 | -5.9 | 0.0 ± 0.2 | 13.0 | 6.2 | K | R 482 | Tweerivier | |
| G5037 | 39848 | J5N | 24/08/2000 | 1.70±0.19 | 32 810 | -9.8 | - | -52 | -7.0 | - | - | - | N | R 132 | Maritzville | |
| G5038 | 39852 | J7K | 25/08/2000 | 50.7±0.4 | 4 740 | -10.1 | 6.1 | -48 | -6.5 | 0.0 ± 0.2 | 9.5 | 13.6 | K | R 228 | Jackalsdraai | Unreliable C14 extraction |
| | 39852 | J7K | 14/09/2000 | 40.5±0.36 | 6 600 | -11.7 | - | | | | | - | | R 228 | Jackalsdraai | Repeat C14 analysis |
| G5039 | 39853 | J7N | 01/09/2000 | 10.8±0.23 | 17 500 | -13.4 | 8.1 | -50 | -6.8 | - | - | - | N | R 228 | Jackalsdraai | |
| G5040 | 39857 | J9A | 02/09/2000 | 47.5±0.34 | 5 290 | -9.4 | 5.7 | -51 | -6.8 | - | 7.5 | 12.6 | A | M 135 | Klein Swartmodder | |
| G5041 | 39855 | J8A | 16/09/2000 | 99.3±0.66 | contaminated | -9.3 | - | -36 | -3.6 | - | 8.9 | 8.6 | A | R 481 | Tweerivier | |
| G5042 | 39856 | J8N | 16/09/2000 | 26.5±0.77 | 10 100 | -17.1 | - | -41 | -4.5 | - | - | - | N | R 481 | Tweerivier | |
| G5043 | | 136?? | 23/08/2000 | 61.1±0.43 | 3 200 | -9.1 | - | -50 | -6.6 | - | 12.5 | 8.7 | A | M 136 | Lidfontein | |
| G5044 | 39844 | J3N | 09/10/2000 | 1.40±0.2 | 34 420 | -9.0 | - | -52 | -7.4 | - | - | - | N | R 300 | Steynsrus | |
| G5045 | 1843 | | 06/10/2000 | 86.9±0.6 | 290 | -7.4 | - | -57 | -7.9 | 0.3 ± 0.2 | 5.0 | 3.4 | K | R 273 | Woodlands | |
| G5046 | 7940 | | 06/10/2000 | 0.90±0.2 | 38 070 | -11.2 | - | -54 | -7.7 | - | - | - | N | R 244 | Vogelweide | |
| G5047 | 1840 | | 05/10/2000 | 28.8±0.4 | 9 420 | -7.4 | - | -46 | -6.1 | 0.0 ± 0.2 | 5.9 | 23 | K | R 308 | Kokskraal | |
| G5048 | 20786 | | 05/10/2000 | 77.7±0.5 | 1 210 | -6.1 | - | -57 | -7.9 | 0.2 ± 0.2 | 6.3 | 4.6 | K | R 287 | Meerpoort | |
| G5049 | 30327 | | 05/10/2000 | 10.5±0.2 | 17 760 | -6.9 | - | -46 | -6.2 | - | 7.0 | 33 | A | R 305 | Gemsbok | |
| G5050 | 32093 | | 09/10/2000 | 38.7±0.3 | 6 980 | -7.2 | 22.0 | -47 | -6.4 | 0.3 ± 0.2 | 6.7 | 23 | A | R 203 | Okongona | |
| G5051 | 514 | | 13/10/2000 | 86.3±0.55 | 350 | -9.0 | 6.9 | -53 | -7.1 | 0.1 ± 0.2 | 8.3 | 49 | A | M 122 | Highlands | |
| G5052 | 757 | | 09/10/2000 | 7.20±0.07 | 20 880 | -6.2 | - | -46 | -6.1 | - | 11.0 | 9.3 | A | R 198 | Steyn's Halt (De Duinen) | |
| G5053 | 1100 | | 10/10/2000 | 4.77±0.21 | 24 280 | -7.5 | - | -47 | -6.1 | - | 14.8 | 7.9 | A | R 118 | Morgenzon | |
| G5054 | 22473 | | 10/10/2000 | 81.9±0.7 | 780 | -6.8 | - | -46 | -5.8 | 0.2 ± 0.2 | 8.2 | 25 | K | R 139 | Majuba | |
| G5055 | 920 | | 12/10/2000 | 7.66±0.18 | 20 370 | -7.7 | - | -52 | -7.0 | 0.5 ± 0.2 | No | 0.33 | N? | R 216 | Nunniboom | |
| G5056 | 6725 | | 12/10/2000 | 4.09±0.22 | 25 560 | -8.0 | - | -52 | -6.9 | - | - | - | A | R 115 | Danielsdam (Witvley) | |
| G5057 | 7439 | | 12/10/2000 | 2.45±0.16 | 29 790 | -6.9 | - | -51 | -6.7 | - | - | - | A | R 115 | Witvel (Witvley) | |
| G5058 | 8447 | | 09/10/2000 | 47.0±0.2 | 5 370 | -7.8 | - | -48 | -6.2 | - | 7.4 | 23 | A | R 128 | Rohrbeck | |
| G5059 | 10781 | | 12/10/2000 | 13.2±0.2 | 15 870 | -8.0 | - | -48 | -6.2 | - | 19.5 | 5.6 | A | R 523 | Ragar | |
| G5060 | 17011 | | 14/10/2000 | 63.2±0.5 | 2 920 | -8.8 | - | -49 | -6.3 | 0.4 ± 0.2 | 7.2 | 21 | K | M 130 | Gützel | |
| G5061 | 33321 | | 14/10/2000 | 74.9±0.4 | 1 520 | -8.0 | 6.8 | -51 | -7.2 | 0.4 ± 0.2 | 6.5 | 15 | K | L 552 | Charakoe | |
| G5062 | 6816 | | 12/10/2000 | 2.80±0.2 | 28 690 | -8.3 | - | -49 | -6.7 | - | No | <0.1 | N? | R 523 | Ragar | |
| G5063 | 32976 | | 13/10/2000 | 67.7±0.5 | 2 350 | -8.5 | - | -51 | -7.0 | - | 6.0 | 37 | A | M 136/4 | The Fountains (Lidfontein) | |
| G5064 | 33013 | | 13/10/2000 | 43.9±0.4 | 5 930 | -8.7 | - | -50 | -6.9 | - | 7.0 | 13 | A | M 136/B | Lidfontein | |
| G5065 | 9559 | | 20/10/2000 | 1.33±0.17 | 34 840 | -10.1 | - | -54 | -7.7 | - | - | - | A | L 014 | Schneider | |
| G5066 | 1112 | | 19/10/2000 | 1.07±0.17 | 36 640 | -8.7 | - | -56 | -7.9 | - | - | - | A | L 023 | Chamasaris | |

## Table 1. Continued ...

| LabNo | DWA WW No | Alias Borehole | Sample date | $^{14}C$ pmc | Model age | $\delta^{13}C$ ‰PDB | TIC mM/ | äD ‰SMOW | $\delta^{18}O$ ‰SMOW | Tritium TU | $\delta^{15}N$ ‰AIR | $NO_3$ mgN/L | Aquifer type | Farm No | Farm Name | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G5067 | 1543 | | 19/10/2000 | 4.45±0.16 | 24 860 | -8.8 | - | -51 | -7.4 | - | - | - | A | L 498 | Malan | |
| G5068 | 2746 | | 19/10/2000 | 1.91±0.15 | 31 850 | -10.9 | - | -56 | -8.1 | - | - | - | A | L 623 | Monica | |
| G5069 | 2890 | | 21/10/2000 | 65.4±0.5 | 2 640 | -10.4 | - | -53 | -7.7 | - | 4.1 | 6.3 | A | L 636 | Hugosrus | |
| G5070 | 3732 | | 19/10/2000 | 3.54±0.21 | 26 750 | -9.2 | - | -51 | -7.4 | - | - | - | A | L 736 | Helen (Malan) | |
| G5071 | 4942 | | 21/10/2000 | 4.92±0.21 | 24 030 | -12.3 | - | -54 | -8.0 | - | - | - | A | L 636 | Hugosrus | |
| G5072 | 15648 | | 20/10/2000 | 46.2±0.39 | 5 520 | -7.8 | - | -49 | -6.5 | 0.0 ± 0.2 | 5.2 | 14 | A? | M 096 | Neu Simmern | |
| G5073 | 32949 | | 20/10/2000 | 63.3±0.13 | 2 920 | -10.8 | - | -53 | -7.6 | 0.2 ± 0.2 | 7.2 | 10 | R? | L 702 | Bonnievale | |
| G5128 | 2686 | | 06/12/2000 | 79.0±0.6 | 1 080 | -8.4 | - | - | -7.0 | - | - | - | | Aminuis | Onderombopa | |
| G5129 | 7986 | | 06/12/2000 | 0.52±0.15 | >40 000 | -7.7 | - | - | -7.2 | - | - | - | | Aminuis | Okongowa | |
| G5130 | 4343 | | 06/12/2000 | 1.20±0.18 | 35 690 | -12.2 | - | - | -7.8 | - | - | - | | | Corridor 1 | |
| G5112 | 1782 | R267 | 22/11/2000 | | - | - | - | - | -8.9 | - | no | 2.6 | | R267 | Soho | |
| G5113 | 251 | new Bh 1997 | 22/11/2000 | | - | - | - | - | -6.9 | - | 12.7 | 10 | | R251/rem | Sollum | |
| G5114 | 2767 | L614 | 23/11/2000 | | - | - | - | - | -6.9 | - | 5.9 | 10 | | L614/rem | Kirstenbosch | |
| G5115 | 884 | L322 | 23/11/2000 | | - | - | - | - | -7.7 | - | No | <0.1 | | L322 | Nabageis | |
| G5116 | 33042 | R306 | 25/11/2000 | | - | - | - | - | -6.4 | - | 9.0 | 17 | | R306/Rem | Kraalpan | |
| G5117 | 9731 | R124 | 27/11/2000 | | - | - | - | - | -6.4 | - | 5.0 | 20 | | R124/rem | Oamseb | |
| G5118 | 32080 | R121 | 28/11/2000 | | - | - | - | - | -6.5 | - | 7.9 | 18 | | R121/? | Galenbeck | |
| G5119 | 32117 | M136 | 28/11/2000 | | - | - | - | - | -4.9 | - | 11.3 | 28 | | M136/rem | Lidfontein-oos | |
| G5120 | 716 | R293 | 28/11/2000 | | - | - | - | - | -6.0 | - | 8.7 | 82 | | R293 | Bagatelle | |
| G5121 | 31979 | R131 | 28/11/2000 | | - | - | - | - | -4.6 | - | 10.9 | 28 | | R131 | Dobbin | |
| G5122 | 6977 | M200 | 01/12/2000 | | - | - | - | - | -7.1 | - | 5.9 | 17 | | M200 | Mbela | |
| G5123 | 29281 | M108 | 01/12/2000 | | - | - | - | - | -6.8 | - | 6.4 | 16 | | M108 | Kildare | |

## Table 1. Continued ...

| LabNo | DWA WW No | Alias Borehole | Sample date | $^{14}C$ pmc | Model age | $ä^{13}C$ ‰PDB | TIC mM/ | äD | $ä^{18}O$ | Tritium TU | $ä^{15}N$ ‰AIR | $NO_3$ mgN/L | Aqulfer type | Farm No | Farm Name | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | ‰SMOW | | | | | | | | |
| G5125 | 31763 | M135 | 01/12/2000 | | - | - | - | - | -5.7 | - | 10.6 | 59 | | M135 | Kl Swartmodder | Algae growth in 15N bottle |
| G5126 | 397 | M112 | 01/12/2000 | | - | - | - | - | -6.9 | - | 10.0 | 24 | | M112 | Luneburg | |
| G5127 | 15458 | 2419DA well24 | 04/12/2000 | | - | - | - | - | -8.4 | - | 7.5 | 7.7 | | R279 | Doornlaagte | |
| G5131 | 2318 | 2318AB well46 | 07/12/2000 | | - | - | - | - | -6.5 | - | 6.7 | 11 | | L37/I1054 | Kuzikus | |
| G5132 | 1330 | L727 | 07/12/2000 | | - | - | - | - | -7.0 | - | 7.5 | 21 | | L727 | Christiana | |
| G5133 | 9885 | L543 | 07/12/2000 | | - | - | - | - | - | - | 7.4 | 24 | | L543 | San Remo | |
| G5134 | 2023 | L539 | 07/12/2000 | | - | - | - | - | - | - | 7.4 | 15 | | L539/? | Edna/Butiaba | |
| G5135 | 31752 | L543 | 07/12/2000 | | - | - | - | - | - | - | 14.7 | 30 | | L543 | San Remo | |
| G5136 | M108 | Bh@home stead | 07/12/2000 | | - | - | - | - | - | - | 14.4 | 223 | | M108 | Kildare | |
| G5203 | | NAM/G/003 | 24/03/2001 | | | | | -46 | -6.2 | | 16.9 | 119 | | | Gomnab | |
| G5204 | 39881 | NAM/G/001 | 27/03/2001 | | | | | -50 | -7.1 | | 5.9 | 11 | | | Neu Lore | |
| G5205 | 20945 | NAM/G/018 | 08/05/2001 | | | | | -48 | -6.7 | | 9.7 | 9.3 | | | Gomnab Pfannenkampf | |

# Appendix D
# Hydrogeological Data

# Hydrogeological Data of Test Boreholes and Existing Boreholes

| Bh No | F. No | Site Name | 1:50Map | Lat | Lon | Elev | BH Dep. | Aquifer Type | Groundwater Level | | Kalahari Beds | | Post Ecca Igneous Rocks | | | | Rietmond M. | | | Auob M. | | | | | | | | Mukorob M. | | | Nossob M. | | | Dwyka thick | Pre-Karoo thick |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | GWL Gl | GWL ASL | Thick | Base | Karkland Basalt | Karoo Dolerite | Total | Base | U. R. thick | L. R. thick | Total | A.Top | A 5 thick | A 4 thick | A 3 thick | A 2 thich | A 1 thick | Total thick | S.S. thick | A Base | Upper thick | L.ower thick | Total thick | Top | thick | Bottom | | |
| 323 | M0199/REM | | 2418DA | -24.57303 | 18.60475 | 1125.0 | 125.9 | A | | | 10.0 | 1115.0 | | | | | 70.0 | 35.0 | 105.0 | 1010.0 | | | | | | 15.0 | | 995.0 | | | | | | | | |
| 392 | R114 | Artesian borehole 50m west of old ho | 2418DA | -24.65990 | 18.65540 | 1130.5 | 198.4 | A | | | | - | | | | | 138.0 | 8.0 | 146.0 | - | | | | | | | | - | 0.0 | 6.0 | 6.0 | | | | | |
| 396 | M0112 | Grosser W | 2318CA | -23.67012 | 18.08817 | 1299.1 | 64.3 | B | 14.4 | 1284.7 | 22.0 | 1277.1 | 43.0 | 0.0 | 43.0 | 1234.1 | | | | - | | | | | | | 0.0 | - | | | | | | | |
| 452 | R149 | | 2418DA | -24.73800 | 18.72060 | 1112.0 | 204.2 | A | | | 15.0 | 1097.0 | | | | | 125.0 | 23.0 | 148.0 | 949.0 | | | | | | 40.0 | | 909.0 | 0.0 | 6.0 | 6.0 | | | | | |
| 514 | M0122/001 | | 2318CC | -23.90476 | 18.20771 | 1261.3 | 69.0 | B | 29.9 | 1231.5 | 4.0 | 1257.3 | 65.0 | 0.0 | 65.0 | 1192.3 | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 525 | L6 | | 2318DD | -23.75470 | 18.88610 | 1195.0 | 214.0 | A | | | 10.0 | 1185.0 | | | | | 84.0 | 60.0 | 144.0 | 1041.0 | | | | | | 60.0 | | 981.0 | | | | | | | | |
| 528 | R179 | OUDE MURAG | 2518BB | -25.01890 | 18.90140 | 1088.0 | 182.9 | K | 6.0 | 1082.0 | 48.0 | 1040.0 | 0.0 | 0.0 | | | 60.0 | 69.0 | 129.0 | 911.0 | 8.0 | | | | | 8.0 | 8.0 | 903.0 | | | | - | | | | |
| 543 | R180 | Okampuma | 2518BB | -25.09291 | 18.80657 | 1107.5 | 70.7 | K | 12.1 | 1095.3 | 72.0 | 1035.5 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 555 | R0158 | Dompelpom | 2518BB | -25.09437 | 18.93090 | 1071.3 | 70.1 | K | 17.0 | 1054.3 | 71.0 | 1000.3 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 658 | R168 | | 2418AD | -24.38270 | 18.47840 | 1150.0 | 105.5 | A | | | 10.0 | 1140.0 | | | | | 0.0 | 58.0 | 58.0 | 1082.0 | | | | | | 40.0 | | 1042.0 | | | | | | | | |
| 772 | R0116/Rem | | 2418CA | -24.55347 | 18.22972 | 1183.7 | 150.0 | N | 15.2 | 1168.6 | 17.0 | 1166.7 | 0.0 | 0.0 | | - | 0.0 | | | 1166.7 | | 19.0 | 11.0 | 4.0 | 6.0 | 40.0 | 12.0 | 1126.7 | | 77.0 | 77.0 | 1049.7 | 11.0 | 1038.7 | 8.0 | |
| 774 | R0195/Rem | Eindpaal | 2519AC | -25.36280 | 19.15835 | 1030.7 | 67.1 | K | 26.6 | 1004.0 | 68.0 | 962.7 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 804 | T20 | Houmoed Pomp | 2518CB | -25.64911 | 18.30011 | 1085.2 | 62 | K | 25.1 | 1060.1 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | |
| 808 | R85 | | 2418CA | -24.61890 | 18.24690 | 1190.0 | 62.0 | A | | | 10.0 | 1180.0 | | | | | 37.0 | 9.0 | 46.0 | 1134.0 | | | | | | 10.0 | | 1124.0 | | | | - | | | | |
| 820 | R120 | Schertpenz | 2418AB | -24.26145 | 18.29935 | 1181.2 | 192.0 | B | 6.7 | 1174.5 | 2.0 | 1179.2 | 64.0 | 0.0 | 64.0 | 1115.2 | | 73.0 | 73.0 | 1042.2 | 11.0 | 24.0 | 14.0 | 8.0 | | 57.0 | 18.0 | 985.2 | | | | - | | | | |
| 836 | R0235/Rem | Middel asis huis | 2518BC | -25.39274 | 18.54815 | 1117.0 | 56.1 | K | 7.5 | 1109.5 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | |
| 843 | L0321/REM | | 2318D | -23.92473 | 18.94800 | 1200.0 | 216.6 | A | 15.0 | 1185.0 | 110.0 | 1090.0 | | | | | 21.0 | 72.0 | 93.0 | 997.0 | | | | | | 25.0 | | 972.0 | | | | - | | | | |
| 895 | R233 | | 2518BC | -25.31461 | 18.64932 | 1113.9 | 54.0 | K | 9.0 | | | - | | | | | | | | - | | | | | | | | - | | | | - | | | |
| 913 | R0227/Rem | At farmhouse | 2518AB | -25.15450 | 18.39280 | 1164.8 | 154.2 | A | 2.2 | 1162.6 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | |
| 930 | R230 | WOLVERKRAA | 2518BC | -25.26140 | 18.61500 | 1122.2 | 68.9 | K | 8.0 | 1114.2 | 69.0 | 1053.2 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 943 | R131 | | 2418AD | -24.27840 | 18.47670 | 1184.0 | 184.7 | A | 5.0 | | 25.0 | 1159.0 | | | | | 6.0 | 56.0 | 62.0 | 1097.0 | | | | | | 45.0 | | 1052.0 | | 61.0 | 61.0 | - | | | | |
| 952 | L0016 | | 2318DB | -23.53040 | 18.77160 | 1215.0 | 178.6 | A | | | 20.0 | 1195.0 | | | | | 0.0 | 35.0 | 35.0 | 1160.0 | | | | | | 125.0 | | 1035.0 | 0.0 | 9.0 | 9.0 | 1026.0 | 10.0 | 1016.0 | | |
| 991 | R0224/Rem | | 2518BA | -25.10846 | 18.63821 | 1130.3 | 52 | K | 5.0 | 1125.3 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | |
| 998 | L0010 | | 2318DB | -23.65754 | 18.83707 | 1220.0 | 182.9 | A | | | 10.0 | 1210.0 | | | | | 40.0 | 62.0 | 102.0 | 1108.0 | | | | | | 75.0 | | 1033.0 | | | | - | | | | |
| 1002 | R0620 | Paul se p | 2418CB | -24.50331 | 18.39952 | 1186.4 | 114.3 | K | 19.7 | 1166.7 | 27.0 | 1159.4 | 0.0 | 0.0 | | - | | 89.0 | 89.0 | - | | | | | | | 0.0 | - | | | | - | | | |
| 1049 | L13 | | 23180-B | -23.58580 | 18.77620 | 1210.0 | 219.0 | A | | | 10.0 | 1200.0 | | | | | 25.0 | 57.0 | 82.0 | | | | | | | 130.0 | | | | 6.0 | 6.0 | - | | | | |
| 1089 | R126/? | Sun Maryn | 2418BA | -24.15629 | 18.68926 | 1192.6 | 131.0 | A | 6.2 | 1186.5 | 35.0 | 1157.6 | | | | - | | 30.0 | 30.0 | 1127.6 | | | | | | 30.0 | 0.0 | 1097.6 | | | | - | | | | |
| 1092 | T174 | Goreis | 2518DB | -25.58734 | 18.87731 | 1064.7 | 63.8 | K | 110.6 | 954.1 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 1201 | T184 | | 2518DD | -25.74836 | 18.93106 | 1055.0 | 73.2 | K | 15.0 | 1040.0 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | |
| 1214 | R171 | | 2418DC | -24.89065 | 18.55354 | 1158.0 | 64.1 | K | 12.2 | 1145.8 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | |
| 1223 | R0294 | Ou Pomp | 2518BC | -25.47641 | 18.60937 | 1107.4 | 70 | K | 15.0 | 1092.4 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | |
| 1288 | R136 | | 2418BC | -24.48510 | 18.52660 | 1138.0 | 108.5 | A | | | 5.0 | 1133.0 | | | | | 16.0 | 68.0 | 84.0 | | | | | | | 20.0 | | | | | | - | | | | |
| 1310 | R0386/REM | | 2418DA | -24.53041 | 18.55731 | 1140.0 | 142.0 | A | | | 10.0 | 1130.0 | | | | | 95.0 | 14.0 | 109.0 | 1021.0 | | | | | | 30.0 | | 991.0 | 0.0 | 14.0 | 14.0 | - | | | | |
| 1339 | T172 | LEYBANK | 2518DA | -25.58010 | 18.63440 | 1095.8 | 60.1 | K | 12.0 | 1083.8 | 61.0 | 1034.8 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 1484 | M0132 | Homestead | 2318DC | -23.97274 | 18.55410 | 1225.1 | 65.8 | K | 18.0 | 1207.1 | 6.0 | 1219.1 | 0.0 | 0.0 | | - | 61.0 | | 61.0 | - | | | | | | | 0.0 | - | | | | - | | | |
| 1602 | R246 | Matrub | 2419AA | -24.06876 | 19.00583 | 1155.1 | 44.2 | K | 3.4 | 1151.7 | 11.0 | 1144.1 | 0.0 | 0.0 | | - | 34.0 | | 34.0 | - | | | | | | | 0.0 | - | | | | - | | | |
| 1644 | T0179/Rem | Ou opstal | 2518DA | -25.68146 | 18.68618 | 1088.0 | 83.3 | K | 18.0 | 1070.0 | 23.0 | 1065.0 | 0.0 | 0.0 | | - | 40.0 | 20.0 | 60.0 | - | | | | | | | 0.0 | - | | | | - | | | |
| 1658 | R0300/1 | | 2418BB | -24.05681 | 18.77518 | 1202.0 | 126.2 | K | 12.2 | 1189.8 | 10.0 | 1192.0 | | | | | 114.0 | 0.0 | 114.0 | 1078.0 | | | | | | 10.0 | | 1068.0 | | | | - | | | | |
| 1746 | R263 | Adnianople | 2419AD | -24.37032 | 19.35517 | 1106.9 | 75.0 | K | 99.7 | 1007.2 | 75.0 | 1031.9 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 1747 | R260 | Harrington | 2419AD | -24.34283 | 19.33763 | 1109.2 | 86.3 | K | 66.7 | 1042.6 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 1802 | R0269 | | 2419AD | -24.43053 | 19.47223 | 1122.0 | 77.4 | K | 66.1 | 1055.9 | 78.0 | 1044.0 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 1803 | R307 | Aandster | 2418BD | -24.27708 | 18.97403 | 1178.4 | 83.9 | K | 49.7 | 1128.7 | 85.0 | 1093.4 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 1898 | R0275 | | 2419DA | -24.52774 | 19.57627 | 1086.1 | 86.0 | K | 76.3 | 1009.8 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 1940 | R0287/Rem | | 2419DB | -24.68150 | 19.81705 | 1065.0 | 118.6 | D | 104.0 | 961.0 | 75.0 | 990.0 | 0.0 | 61.0 | 61.0 | 929.0 | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 1948 | R0313/4 | | 2419AC | -24.49041 | 19.03564 | 1147.9 | 122.6 | K | 86.0 | 1061.9 | 57.0 | 1090.9 | 0.0 | 0.0 | | - | 67.0 | | 67.0 | - | | | | | | | 0.0 | - | | | | - | | | |
| 1971 | R0205/001 | Oospomp | 2418DB | -24.59740 | 18.88808 | 1143.0 | 86.6 | K | 67.6 | 1075.4 | 91.0 | 1052.0 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 1976 | M0916 | huis | 2318AD | -23.29921 | 18.41917 | 1335.0 | 60.7 | K | 34.3 | 1300.7 | 55.0 | 1280.0 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | 7.0 |
| 2003 | R0288/Rem | Ougat | 2419DB | -24.71004 | 19.89030 | 1059.7 | 135.9 | K | 69.0 | 990.7 | 76.0 | 983.7 | 0.0 | 62.0 | 62.0 | 921.7 | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 2023 | L0539/001 | Oms | 2318BC | -23.39147 | 18.51621 | 1307.4 | 69.5 | K | 22.1 | 1285.3 | 24.0 | 1283.4 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | 46.0 |
| 2106 | L0549/001 | Rusplaas | 2318DA | -23.60576 | 18.59046 | 1267.2 | 61.0 | K | 27.0 | 1240.2 | 56.0 | 1211.2 | 0.0 | 0.0 | | - | 6.0 | | 6.0 | - | | | | | | | 0.0 | - | | | | - | | | |
| 2135 | R0285/Rem | Viljoen | 2419DB | -24.64353 | 19.77337 | 1074.7 | 140.2 | K | 76.0 | 998.7 | 91.0 | 983.7 | 0.0 | 0.0 | | - | 51.0 | | 51.0 | - | | | | | | | 0.0 | - | | | | - | | | |
| 2154 | R0316 | | 2419CA | -24.59968 | 19.04323 | 1133.1 | 123.4 | K | 94.0 | 1039.1 | 77.0 | 1056.1 | 0.0 | 0.0 | | - | 49.0 | | 49.0 | - | | | | | | | 0.0 | - | | | | - | | | |
| 2201 | L330 | | 2319BC | -23.34380 | 19.59920 | 1244.0 | 185.6 | A | 12.2 | 1231.8 | | - | | | | | 0.0 | 0.0 | | - | | | | | | | | - | | | | - | | | |
| 2226 | M0199/004 | | 2317DD | -23.77530 | 17.81355 | 1249.7 | 52.0 | B | 34.5 | 1215.2 | 22.0 | 1227.7 | 71.0 | 0.0 | 71.0 | 1156.7 | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 2746 | L0623/Rem | | 2319AC | -23.41325 | 19.00634 | 1307.7 | 165.2 | A | 70.0 | 1237.7 | 3.0 | 1304.7 | 0.0 | 0.0 | | - | 59.0 | 98.0 | 157.0 | 1147.7 | 8.0 | | | | | 8.0 | 8.0 | 1139.7 | | | | - | | | | |
| 2748 | L0625 | | 2319AC | -23.37268 | 19.16850 | 1292.6 | 158.8 | A | 47.8 | 1244.8 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | |
| 2749 | L0621 | | 2318BD | -23.43332 | 18.91407 | 1295.6 | 135.9 | A | 66.3 | 1229.3 | 6.0 | 1289.6 | 0.0 | 0.0 | | - | 54.0 | 70.0 | 124.0 | 1165.6 | 8.0 | | | | | 8.0 | 8.0 | 1157.6 | | | | - | | | | |
| 2778 | L67 | Klein Ums | 2318BB | -23.07180 | 18.93680 | 1378.0 | 91.4 | K | 88.4 | 1289.6 | 50.0 | 1328.0 | 0.0 | 0.0 | | - | 43.0 | | 43.0 | - | | | | | | | 0.0 | - | | | | - | | | |
| 2848 | L0482 | | 2219CC | -22.76464 | 19.02224 | 1445.0 | 122.5 | K | 69.6 | 1375.4 | 13.0 | 1432.0 | 0.0 | 0.0 | | - | 70.0 | 28.0 | 98.0 | 1334.0 | 13.0 | | | | | 13.0 | 8.0 | 1321.0 | | | | - | | | | |
| 2890 | L0636/Rem | | 2319AA | -23.24819 | 19.23722 | 1330.0 | 98.5 | K | 58.2 | 1271.8 | 9.0 | 1321.0 | 0.0 | 0.0 | | - | 89.0 | 2.0 | 91.0 | - | | | | | | | 0.0 | - | | | | - | | | |
| 2931 | R480 | | 2519DA | -25.50260 | 19.59420 | 1000.0 | 243.5 | A | 75.0 | 925.0 | 80.0 | 920.0 | | | | | 0.0 | 84.0 | 84.0 | 836.0 | | | | | | 90.0 | | 746.0 | | | | - | | | | |
| 2935 | R0471 | | 2519BC | -25.35334 | 19.68726 | 1040.0 | 102.4 | K | 83.0 | 957.0 | 110.0 | 930.0 | | | | | | | | - | | | | | | | | - | | | | - | | | |

| Bh No | F. No | Site Name | 1:50Map | Lat | Lon | Elev | BH Dep. | Aquifer Type | Groundwater Level | | Kalahari Beds | | Post Ecca Igneous Rocks | | | | Rietmond M. | | | Auob M. | | | | | | | | Mukorob M. | | | Nossob M. | | | Dwyka thick | Pre-Karoo thick |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | GWL Gl | GWL ASL | Thick | Base | Karkland Basalt | Karoo Dolerite | Total | Base | U. R. thick | L. R. thick | Total | A.Top | A 5 thick | A 4 thick | A 3 thick | A 2 thich | A 1 thick | Total thick | S.S. thick | A Base | Upper thick | L.ower thick | Total thick | Top | thick | Bottom | | |
| 2943 | L0611 | | 2319CA | -23.59763 | 19.04452 | 1268.5 | 271.3 | K | 70.5 | 1198.0 | 2.0 | 1266.5 | 0.0 | 0.0 | | - | 145.0 | 41.0 | 186.0 | - | | | | | | | 0.0 | - | | | | - | | | | |
| 2948 | L0607/Rem | | 2319CA | -23.70607 | 19.23681 | 1240.0 | 123.1 | K | 43.5 | 1196.5 | 24.0 | 1216.0 | 0.0 | 59.0 | 59.0 | 1157.0 | 14.0 | 38.0 | 52.0 | - | | | | | | | 0.0 | - | | | | - | | | | |
| 2968 | R0653 | | 2419CB | -24.72241 | 19.37878 | 1112.0 | 156.4 | K | 124.3 | 987.7 | 159.0 | 953.0 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 2979 | R0529 | | 2419CA | -24.69520 | 19.12136 | 1121.0 | 184.7 | K | 100.0 | 1021.0 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 3037 | R0435 | HOUSE HOL | 2419BC | -24.29851 | 19.55412 | 1162.6 | 204.2 | A | 93.0 | 1069.6 | 225.0 | 937.6 | 0.0 | 0.0 | | - | 0.0 | | | 937.6 | | | 26.0 | 8.0 | 22.0 | 56.0 | 48.0 | 881.6 | | | | - | | | | |
| 3043 | L330 | Aminuis | 2319AD | -23.28163 | 19.48260 | 1262.3 | 193.9 | A | 0.6 | 1261.7 | 26.0 | 1236.3 | 0.0 | 0.0 | | - | 70.0 | 74.0 | 144.0 | 1092.3 | 19.0 | | | | | 19.0 | 19.0 | 1073.3 | | | | - | | | | |
| 3079 | R0285/001 | | 2419DB | -24.55743 | 19.82956 | 1113.0 | 366.0 | B | 73.5 | 1039.5 | | - | | | | | 0.0 | 0.0 | 0.0 | - | | | | | | | | - | | | - | | | | |
| 3095 | R0261 | | 2419AC | -24.38802 | 19.23756 | 1139.0 | 335.9 | N | 85.7 | 1053.3 | 210.0 | 929.0 | | | | | 0.0 | 0.0 | 0.0 | 929.0 | | | | | | 50.0 | | 879.0 | | | | 879.0 | 20.0 | 859.0 | | |
| 3099 | R256 | Kameeldraai | 2419AB | -24.24949 | 19.26999 | 1170.0 | 352.6 | N | 112.9 | 1057.2 | 152.0 | 1018.0 | 0.0 | 0.0 | | - | 0.0 | | | 1018.0 | 10.0 | 0.0 | 49.0 | 22.0 | 22.0 | 103.0 | 81.0 | 915.0 | | 59.0 | 59.0 | - | | | | |
| 3106 | R0409 | | 2419BA | -24.02303 | 19.74320 | 1190.0 | 356.0 | A | 38.1 | 1151.9 | 265.0 | 925.0 | | | | | | | | 925.0 | | | | | | 30.0 | | 895.0 | | 66.0 | 66.0 | - | | | | |
| 3108 | R0417 | | 2419BA | -24.09376 | 19.67194 | 1176.0 | 286.2 | A | 43.5 | 1132.5 | 248.0 | 928.0 | 0.0 | 0.0 | | - | 0.0 | | | 928.0 | | 12.0 | 14.0 | 16.0 | | 42.0 | 14.0 | 886.0 | | | | - | | | | |
| 3110 | R0439 | | 2419BD | -24.27703 | 19.79570 | 1151.4 | 320.6 | A | 37.2 | 1114.2 | 58.0 | 1093.4 | 0.0 | 210.0 | 210.0 | 883.4 | 0.0 | | | 883.4 | | 11.0 | 26.0 | 5.0 | 14.0 | 56.0 | 40.0 | 827.4 | | | | - | | | | |
| 3119 | L496 | | 2319AA | -23.00530 | 19.24170 | 1407.0 | 194.4 | A | 125.1 | 1281.9 | 15.0 | 1392.0 | | | | | 62.0 | 46.0 | 108.0 | 1284.0 | | | | | | 65.0 | | 1219.0 | | | | - | | | | |
| 3126 | R0400/REM | | 2319DC | -23.93775 | 19.73340 | 1198.0 | 222.8 | A | 33.6 | 1164.4 | 140.0 | 1058.0 | 70.0 | | 70.0 | | 0.0 | 0.0 | 0.0 | 988.0 | | | | | | 15.0 | | 973.0 | | | | - | | | | |
| 3173 | R0287/001 | Huispos | 2419DD | -24.81712 | 19.84108 | 1089.0 | 303.3 | A | 119.0 | 970.0 | 105.0 | 984.0 | 0.0 | 105.0 | 105.0 | 879.0 | 0.0 | | | 879.0 | 32.0 | 4.0 | 24.0 | 9.0 | | 69.0 | 56.0 | 810.0 | | | | - | | | | |
| 3193 | R0452/Rem | HOUSE HOL | 2419BB | -24.22137 | 19.89264 | 1160.8 | 328.8 | A | 33.8 | 1127.0 | 62.0 | 1098.8 | 0.0 | 195.0 | 195.0 | 903.8 | 0.0 | | | 903.8 | | | 31.0 | 12.0 | 9.0 | 52.0 | 40.0 | 851.8 | | | | - | | | | |
| 3194 | R0453/1 | HOUSE HOL | 2419BB | -24.20759 | 19.95394 | 1158.4 | 304.8 | A | 32.0 | 1126.4 | 62.0 | 1096.4 | 0.0 | 195.0 | 195.0 | 901.4 | 0.0 | | | 901.4 | | | 31.0 | 12.0 | 9.0 | 52.0 | 34.0 | 849.4 | | | | - | | | | |
| 3195 | R0454 | OU PLAAS | 2419BD | -24.26130 | 19.91275 | 1151.0 | 309.4 | A | 32.4 | 1118.6 | 65.0 | 1086.0 | 0.0 | 194.0 | 194.0 | 892.0 | 0.0 | | | 892.0 | | 10.0 | 44.0 | 23.0 | | 77.0 | 48.0 | 815.0 | | | | - | | | | |
| 3197 | R48 | | 2419BD | -24.37550 | 19.96170 | 1121.0 | 326.7 | N | 42.7 | 1078.3 | 105.0 | 1016.0 | | 115.0 | 115.0 | | 0.0 | 0.0 | 0.0 | 901.0 | | | | | | 95.0 | | 806.0 | | 60.0 | 60.0 | 746.0 | 25.0 | 721.0 | | |
| 3200 | R0445 | | 2419BD | -24.44294 | 19.79458 | 1129.7 | 338.5 | A | 76.0 | 1053.7 | 110.0 | 1019.7 | 0.0 | 147.0 | 147.0 | 872.7 | 0.0 | | | 872.7 | 19.0 | 4.0 | 6.0 | 35.0 | 23.0 | 87.0 | 48.0 | 785.7 | | | | - | | | | |
| 3365 | M0925 | Elektries | 2317DB | -23.72441 | 17.83041 | 1269.0 | 76.3 | B | 48.0 | 1221.0 | | - | 77.0 | 0.0 | 77.0 | 1192.0 | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 3410 | L0634 | | 2319AC | -23.27174 | 19.06951 | 1357.1 | 246.9 | A | 63.9 | 1293.2 | 1.0 | 1356.1 | 0.0 | 0.0 | | - | 67.0 | 87.0 | 154.0 | 1202.1 | 14.0 | 8.0 | 5.0 | 5.0 | 11.0 | 43.0 | 30.0 | 1159.1 | | 4.0 | 4.0 | - | | | | |
| 3412 | R0648 | | 2519BB | -25.01740 | 19.93333 | 1050.6 | 312.4 | A | 90.0 | 960.6 | 116.0 | 934.6 | 0.0 | 122.0 | 122.0 | 812.6 | 0.0 | | | 812.6 | | | | 51.0 | 28.0 | 79.0 | 28.0 | 733.6 | | | | - | | | | |
| 3414 | R0500 | | 2519BB | -25.01533 | 19.84219 | 1058.0 | 286.8 | A | 85.0 | 973.0 | 135.0 | 923.0 | 0.0 | 113.0 | 113.0 | 810.0 | 0.0 | | | 810.0 | | | | 35.0 | 16.0 | 51.0 | 16.0 | 759.0 | | 2.0 | 2.0 | - | | | | |
| 3419 | R257 | OMRAH | 2419AC | -24.30361 | 19.17444 | 1163.3 | 321.0 | N | 91.1 | 1072.2 | 189.0 | 974.3 | 0.0 | 0.0 | | | 0.0 | 0.0 | 0.0 | - | | | | | | | 0.0 | - | 0.0 | 121.0 | 121.0 | 853.3 | 20.0 | 833.3 | | |
| 3539 | R0507/001 | | 2518BB | -25.11723 | 19.95468 | 1033.0 | 363.9 | A | 61.0 | 972.0 | No Log | | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 3542 | R504 | | 2519BA | -25.15520 | 19.69940 | 1050.0 | 334.0 | A | 85.7 | 964.3 | 95.0 | 955.0 | | 135.0 | 135.0 | 820.0 | 0.0 | 0.0 | 0.0 | 820.0 | | | | | | 105.0 | | 715.0 | | 8.0 | 8.0 | - | | | | |
| 3556 | R0503/REM | | 2519BA | -25.04936 | 19.64565 | 1058.0 | 331.0 | A | 73.2 | 984.8 | 110.0 | 948.0 | | 105.0 | 105.0 | 843.0 | 0.0 | 0.0 | 0.0 | 843.0 | | | | | | 75.0 | | 768.0 | | | | - | | | | |
| 3573 | R472 | | 2519BC | -25.36030 | 19.74240 | 1040.0 | 339.5 | A | 86.6 | 953.4 | 220.0 | 820.0 | | | | | 0.0 | 0.0 | 0.0 | 820.0 | | | | | | 20.0 | | 800.0 | 0.0 | 100.0 | 100.0 | - | | | | |
| 3613 | R0328 | | 2419AC | -24.34581 | 19.18745 | 1154.0 | 330.1 | A | 72.6 | 1081.4 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 3615 | R0508/001 | | 2519BB | -25.23043 | 19.97251 | 1030.1 | 349.2 | A | 60.0 | 970.1 | 65.0 | 965.1 | 0.0 | | | - | 59.0 | 107.0 | 166.0 | 799.1 | | | | | | 45.0 | | 754.1 | | | | - | | | | |
| 3620 | R0117/Rem | | 2418CA | -24.51358 | 18.31083 | 1195.7 | 125.3 | A | 26.1 | 1169.6 | 25.0 | 1170.7 | 0.0 | 0.0 | | - | | 83.0 | 83.0 | 1087.7 | 19.0 | | | | | 19.0 | 19.0 | 1068.7 | | | | - | | | | |
| 3771 | R0332/REM | | 2419CA | -24.73055 | 19.08488 | 1125.2 | 137.0 | K | 97.0 | 1028.2 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 3791 | R0546 | | 2419BD | -24.41606 | 19.83288 | 1136.0 | 331.8 | A | 83.3 | 1052.7 | 90.0 | 1046.0 | | 170.0 | 170.0 | 876.0 | 0.0 | 0.0 | 0.0 | 876.0 | | | | | | 80.0 | | 796.0 | | | | - | | | | |
| 3812 | R574 | Rus-en-Vrede | 2419CB | -24.69724 | 19.34769 | 1119.0 | 253.3 | A | 111.3 | 1007.7 | 217.0 | 902.0 | 0.0 | 0.0 | | - | 0.0 | | | 902.0 | | | | 25.0 | 15.0 | 40.0 | 15.0 | 862.0 | | | | - | | | | |
| 3974 | R263 | Adnianople | 2419AD | -24.29655 | 19.40377 | 1162.2 | 372.8 | N | 0.7 | 1161.5 | 47.0 | 1115.2 | 0.0 | 4.0 | 4.0 | 1111.2 | 0.0 | | | 1111.2 | 3.0 | 4.0 | 39.0 | 14.0 | 28.0 | 88.0 | 59.0 | 1023.2 | | 76.0 | 76.0 | 947.2 | 26.0 | 921.2 | | |
| 4006 | R0335 | Adriana | 2419CB | -24.57950 | 19.25310 | 1132.1 | 198.4 | K | 97.0 | 1035.1 | 201.0 | 931.1 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 4103 | R0419/REM | | 2419BB | -24.17404 | 19.75819 | 1171.0 | 357.2 | A | 33.6 | 1137.4 | 230.0 | 941.0 | | 100.0 | 100.0 | 841.0 | 0.0 | 0.0 | 0.0 | 841.0 | | | | | | 130.0 | | 711.0 | | 12.0 | 12.0 | - | | | | |
| 4015 | R0356/Rem | Dempster | 2419CD | -24.86394 | 19.38340 | 1097.1 | 267.3 | A | 126.0 | 971.1 | 184.0 | 913.1 | 0.0 | 0.0 | | - | 0.0 | | | 913.1 | | 32.0 | 54.0 | | | 86.0 | 54.0 | 827.1 | | | | - | | | | |
| 4034 | R0634 | | 2419BA | -24.16024 | 19.64386 | 1174.7 | 309.4 | A | 48.9 | 1125.8 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 4141 | L960 | Aminuis Corridor | 2319BD | -23.49758 | 19.89507 | 1272.3 | 310.9 | A | 104.3 | 1168.0 | 43.0 | 1229.3 | 0.0 | 130.0 | 130.0 | 1099.3 | 19.0 | | 19.0 | 1080.3 | 30.0 | 24.0 | 19.0 | 6.0 | 19.0 | 98.0 | 68.0 | 982.3 | | 19.0 | 19.0 | - | | | | |
| 4173 | R117/ | Jena | 2317DD | -23.81477 | 17.99726 | 1284.5 | 234.7 | B | 19.7 | 1264.9 | 13.0 | 1271.5 | 205.0 | 0.0 | 205.0 | 1066.5 | | | | - | | | | | | | 0.0 | - | | | | - | | | | 21.0 |
| 4174 | M0185 | Runners R | 2417BA | -24.01820 | 17.73020 | 1228.9 | 425.5 | B | 63.6 | 1165.3 | 53.0 | 1175.9 | 307.0 | 0.0 | 307.0 | 868.9 | | | | - | | | | | | | 0.0 | - | | | | - | | | | 73.0 |
| 4194 | L0606/003 | | 2319CC | -23.77060 | 19.16529 | 1240.0 | 263.5 | A | 66.2 | 1173.8 | 90.0 | 1150.0 | | | | | 0.0 | 124.0 | 124.0 | 1026.0 | | | | | | 60.0 | | 966.0 | | | | - | | | | |
| 4228 | R0389 | | 2418AD | -24.31505 | 18.32756 | 1173.5 | 42.1 | K | 2.0 | 1171.4 | 13.0 | 1160.5 | 0.0 | 0.0 | | - | | 31.0 | 31.0 | - | | | | | | | 0.0 | - | | | | - | | | | |
| 4243 | R462 | | 2319DD | -23.98920 | 19.91590 | 1197.0 | 341.0 | A | 45.8 | 1151.2 | 70.0 | 1127.0 | | | | | | 70.0 | 70.0 | | | | | | | 45.0 | | | | 45.0 | 45.0 | | 10.0 | | 10.0 |
| 4252 | L7 | | 2319BD | -23.27160 | 19.88960 | 1281.0 | 312.6 | N | 56.1 | 1224.9 | | - | | | | | 0.0 | 0.0 | 0.0 | - | | | | | | | | - | | | 59.0 | 59.0 | - | | | | |
| 4265 | L484 | | 2219CC | -22.78970 | 19.16930 | 1461.0 | 152.5 | A | 127.7 | 1333.3 | 5.0 | | | | | | 154.0 | 0.0 | 154.0 | | | | | | | 80.0 | | | | | | - | | | | |
| 4337 | L330 | | 2319BB | -23.11480 | 19.96110 | 1285.0 | 314.8 | N | 67.7 | 1217.3 | 60.0 | 1225.0 | | | | | 64.0 | 82.0 | 146.0 | 1079.0 | | | | | | 10.0 | | 1069.0 | 0.0 | 79.0 | 79.0 | 990.0 | 20.0 | 970.0 | | |
| 4343 | L330 | | 2319BB | -23.05110 | 19.89050 | 1284.0 | 326.0 | N | 47.9 | 1236.1 | | - | | | | | 21.0 | 50.0 | 71.0 | - | | | | | | | | - | 0.0 | 43.0 | 43.0 | - | | | | |
| 4410 | R0114/B | | 2418AA | -24.24990 | 18.23750 | 1182.9 | 22.3 | B | 7.9 | 1175.1 | | - | 73.0 | 0.0 | 73.0 | 1109.9 | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 4495 | R0136 | | 2418DA | -24.51088 | 18.50909 | 1170.4 | 51.8 | K | 33.2 | 1137.2 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 4635 | R0456 | | 2419BD | -24.37897 | 19.96338 | 1129.9 | 336.5 | A | 80.0 | 1049.9 | 110.0 | 1019.9 | 0.0 | 5.0 | 5.0 | 1014.9 | 141.0 | 0.0 | 141.0 | 873.9 | 20.0 | 0.0 | 40.0 | 0.0 | 24.0 | 84.0 | 84.0 | 789.9 | | | | - | | | | |
| 4744 | R0198/A | | 2418BC | -24.29844 | 18.42854 | 1185.2 | 83.5 | K | 32.0 | 1153.2 | 85.0 | 1100.2 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 4890 | L0559/001 | | 2318DC | -23.88455 | 18.59728 | 1236.2 | 62.5 | K | 30.6 | 1205.6 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 4986 | R0294 | Gryspomp | 2518BC | -25.45402 | 18.58973 | 1114.5 | 41 | K | 13.0 | 1101.5 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 4987 | R0294 | Vaalmagsvlei pomp | 2518BC | -25.43577 | 18.67156 | 1102.5 | 44 | K | 13.0 | 1089.5 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 5076 | R0245 | | 2419AA | -24.05138 | 19.08148 | 1205.0 | 240.8 | A | 38.3 | 1166.7 | 245.0 | 960.0 | | | | | 0.0 | 0.0 | 0.0 | 960.0 | | | | | | 10.0 | | 950.0 | | 17.0 | 17.0 | - | | | | |
| 5096 | T199 | Katzies | 2519CB | -25.73090 | 19.30615 | 1042.0 | 43.3 | K | 51.3 | 990.7 | 44.0 | 998.0 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 5139 | R72 | KORRAKORRABESS | 2518AA | -25.21710 | 18.06310 | 1101.0 | 219.6 | BASE | 8.0 | 1093.0 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | 0.0 | | | 1101.0 | 5.0 | 1096.0 | 212.0 | |
| 5177 | L330 | Aminuis | 2319AD | -23.46900 | 19.30010 | 1251.0 | 218.5 | A | 13.6 | 1237.5 | No Log | | 0.0 | | | | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 5304 | R0368 | | 2419DC | -24.96295 | 19.56576 | 1082.0 | 315.8 | A | 21.9 | 1060.1 | 155.0 | 927.0 | 0.0 | 40.0 | 40.0 | 887.0 | 0.0 | | | 887.0 | | 22.0 | 37.0 | 34.0 | 17.0 | 110.0 | 54.0 | 777.0 | 16.0 | | 16.0 | - | | | | |
| 5402 | M0152 | Tierfonte | 2317DD | -23.88763 | 17.76946 | 1241.6 | 79.2 | B | 45.8 | 1195.8 | 53.0 | 1188.6 | 28.0 | 0.0 | 28.0 | 1160.6 | | | | - | | | | | | | 0.0 | - | | | | - | | | | |

| Bh No | F. No | Site Name | 1:50Map | Lat | Lon | Elev | BH Dep. | Aquifer Type | Groundwater Level | | Kalahari Beds | | Post Ecca Igneous Rocks | | | | Rietmond M. | | | Auob M. | | | | | | | | Mukorob M. | | | Nossob M. | | | Dwyka thick | Pre-Karoo thick |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | GWL Gl | GWL ASL | Thick | Base | Karkland Basalt | Karoo Dolerite | Total | Base | U. R. thick | L. R. thick | Total | A.Top | A 5 thick | A 4 thick | A 3 thick | A 2 thich | A 1 thick | Total thick | S.S. thick | A Base | Upper thick | L.ower thick | Total thick | Top | thick | Bottom | | |
| 5601 | R0544 | Pos | 2419BD | -24.31233 | 19.76094 | 1159.9 | 448.7 | A | 55.0 | 1104.9 | 87.0 | 1072.9 | 0.0 | 198.0 | 198.0 | 874.9 | 0.0 | | | 874.9 | 5.0 | | | | 42.0 | 47.0 | 47.0 | 827.9 | 11.0 | 99.0 | 110.0 | 717.9 | 12.0 | 705.9 | | |
| 5625 | M0141/Rem | Koffiewat | 2317DB | -23.61250 | 17.88282 | 1320.2 | 70.7 | B | 40.0 | 1280.2 | No Log | | | | | | | | | - | | | | | | | | - | | | - | | | | |
| 5698 | L0696 | | 2219DC | -22.83109 | 19.66255 | 1301.0 | 55.5 | K | 29.0 | 1272.0 | No Log | | | | | | | | | - | | | | | | | | - | | | - | | | | |
| 5710 | R0231/Rem | | 2518BA | -25.18002 | 18.68155 | 1117.8 | | K | 3.5 | 1114.3 | | - | | | | | | | | - | | | | | | | | - | | | - | | | | |
| 5758 | R0409 | | 2319DC | -23.97979 | 19.74289 | 1200.0 | 304.0 | A | 36.7 | 1163.3 | 225.0 | 975.0 | | | | | 0.0 | 0.0 | 0.0 | 975.0 | | | | | | 85.0 | | 890.0 | | | | - | | | | |
| 5773 | R527 | Ruimte | 2419AC | -24.40961 | 19.12390 | 1157.1 | 105.5 | K | 65.7 | 1091.4 | No Log | | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 5896 | R0187/Rem | Huis wind | 2519AA | -25.20851 | 19.00512 | 1055.0 | 45.7 | K | 21.0 | 1034.0 | 46.0 | 1009.0 | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 5922 | M0925 | at Homest | 2317DB | -23.72410 | 17.83038 | 1272.2 | 97.5 | B | 55.6 | 1216.5 | 9.0 | 1263.2 | 59.0 | 0.0 | 59.0 | 1204.2 | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 6034 | R0184/001 | Old Bh at | 2519AA | -25.07852 | 19.09526 | 1089.0 | 184.7 | K | 89.8 | 999.2 | bad log | | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 6085 | M0198/003 | | 2317DC | -23.81282 | 17.72629 | 1249.2 | 67.1 | B | 42.7 | 1206.5 | No Log | | | | | | | | | - | | | | | | | | - | | | - | | | | |
| 6107 | R200 | Middelplaas | 2418BC | -24.32177 | 18.68222 | 1177.7 | 76.2 | K | 17.3 | 1160.4 | 77.0 | 1100.7 | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 6180 | L | | 2319AB | -23.02670 | 19.36210 | 1360.0 | 206.2 | A | 70.2 | 1289.8 | 25.0 | 1335.0 | | | | | 47.0 | 11.0 | 58.0 | 1277.0 | | | | | | 120.0 | | 1157.0 | | | | - | | | | |
| 6641 | M0119 | | 2318CC | -23.86226 | 18.07032 | 1273.7 | 34.1 | B | 9.9 | 1263.9 | 9.0 | 1264.7 | 25.1 | 0.0 | 25.1 | 1239.6 | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 6646 | M0119 | | 2318CC | -23.81137 | 18.10483 | 1276.8 | 24.4 | B | 15.0 | 1261.8 | 9.0 | 1267.8 | 16.0 | 0.0 | 16.0 | 1251.8 | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 6657 | R0236/Rem | Koos Adam | 2518AD | -25.33620 | 18.38835 | 1149.9 | 45.8 | K | 8.5 | 1141.4 | 49.0 | 1100.9 | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 6725 | R0115/001 | | 2418AC | -24.43158 | 18.22030 | 1189.0 | 89.3 | B | 7.8 | 1181.2 | 8.0 | 1181.0 | 70.0 | 0.0 | 70.0 | 1111.0 | | | | - | | | | | | | 0.0 | - | 0.0 | | | 1111.0 | 14.0 | 1097.0 | | |
| 6758 | T0179/Rem | Habis se | 2518DA | -25.70467 | 18.66701 | 1093.0 | 59.6 | K | 18.0 | 1075.0 | 22.0 | 1071.0 | 0.0 | 0.0 | | | | 39.0 | 39.0 | - | | | | | | | 0.0 | - | | | - | | | | |
| 6761 | T0179/REM | | 2518DA | -25.68280 | 18.66347 | 1092.0 | 83.5 | B | 19.0 | 1073.0 | | - | | | | | | | | - | | | | | | | | - | | | - | | | | |
| 6798 | L0561/001 | | 2318DD | -23.91181 | 18.72884 | 1225.9 | 115.8 | K | 25.0 | 1200.9 | No Log | | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 6921 | R356 | Domster | 2419CD | -24.92588 | 19.36889 | 1090.0 | 265.2 | A | 100.2 | 989.8 | 174.0 | 916.0 | 0.0 | 0.0 | | | 0.0 | | | 916.0 | | | | 74.0 | 22.0 | 96.0 | 22.0 | 820.0 | | | | - | | | | |
| 6994 | R0114/D | | 2418AC | -24.34066 | 18.24702 | 1189.0 | 255.7 | B | | | 10.0 | 1179.0 | 140.0 | | 140.0 | 1039.0 | 0.0 | 0.0 | 0.0 | 1039.0 | | | | | | 10.0 | | 1029.0 | 0.0 | 0.0 | 0.0 | - | | | | |
| 7105 | R0078 | | 2518AA | -25.07072 | 18.13416 | 1173.0 | 103.7 | N | 31.0 | 1142.0 | 14.0 | 1159.0 | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | 66.0 | 66.0 | 1093.0 | 20.0 | 1073.0 | | |
| 7250 | L0717 | | 2219DC | -22.88047 | 19.54424 | 1324.0 | 117.7 | K | 24.5 | 1299.5 | 6.0 | 1318.0 | 0.0 | 0.0 | | | 37.0 | | 37.0 | - | | | | | | | 0.0 | - | | | - | | | | 74.0 |
| 7338 | R0441 | | 2419BC | -24.47787 | 19.68555 | 1133.5 | 320.0 | A | 110.0 | 1023.5 | 96.0 | 1037.5 | 0.0 | 93.0 | 93.0 | 944.5 | | 12.0 | 12.0 | 932.5 | 26.0 | 5.0 | 36.0 | 42.0 | 15.0 | 124.0 | 77.0 | 808.5 | | | | - | | | | |
| 7354 | L15 | PRETORUIS | 2318DB | -23.50550 | 18.79270 | 1276.6 | 202.3 | A | 51.5 | 1225.1 | No Log | | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 7368 | R0618 | Bopomp | 2519BB | -25.09459 | 19.82941 | 1044.9 | 258.3 | K | 76.2 | 968.7 | | - | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 7377 | R0540 | | 2419BC | -24.25465 | 19.70470 | 1163.0 | 315.7 | A | 59.8 | 1103.2 | No Log | | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 7457 | R0474/001 | | 2519BD | -25.28819 | 19.86722 | 1026.0 | 189.8 | K | 80.0 | 946.0 | 108.0 | 918.0 | 0.0 | 0.0 | | | 96.0 | | 96.0 | - | | | | | | | 0.0 | - | | | - | | | | |
| 7623 | R0529 | | 2419CA | -24.66598 | 19.07707 | 1129.2 | 159.4 | K | 100.0 | 1029.2 | 163.0 | 966.2 | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 7768 | M0192/1 | | 2417BB | -24.12454 | 17.97076 | 1224.8 | 38.1 | B | 22.8 | 1202.0 | No Log | | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 7810 | T202 | Koes | 2519CC | -25.93040 | 19.12150 | 968.0 | 41.6 | K | 7.4 | 960.6 | No Log | | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 7819 | R262 | Gallipoli | 2419AD | -24.44048 | 19.23813 | 1161.0 | 259.7 | A | 115.4 | 1045.6 | | - | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 7822 | M0136/B | | 2418AA | -24.09532 | 18.21295 | 1212.5 | 195.7 | A | 17.0 | 1195.5 | No Log | | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 7854 | R141 | Kaukerus | 2317DB | -23.64461 | 17.86362 | 1307.2 | 45.7 | B | 31.1 | 1276.1 | | - | 46.0 | 0.0 | 46.0 | 1261.2 | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 7877 | R0458 | New Pniel | 2419BD | -24.44566 | 19.96653 | 1122.7 | 332.5 | A | 80.0 | 1042.7 | 68.0 | 1054.7 | 0.0 | 175.0 | 175.0 | 879.7 | 0.0 | | | 879.7 | 33.0 | 25.0 | 0.0 | 25.0 | 12.0 | 95.0 | 45.0 | 784.7 | | | | - | | | | |
| 7940 | R0244 | | 2419AA | -24.01595 | 19.01438 | 1205.0 | 304.8 | A | 44.8 | 1160.2 | 210.0 | 995.0 | | | | | 0.0 | 67.0 | 67.0 | 928.0 | | | | | | 30.0 | | 898.0 | | | | - | | | | |
| 7995 | R517 | | 2418DD | -24.85830 | 18.80850 | 1105.0 | 310.9 | N | | | 195.0 | 910.0 | | | | | 0.0 | 0.0 | 0.0 | - | | | | | | | | - | | 79.0 | 79.0 | 831.0 | 10.0 | 821.0 | | |
| 9050 | R0288/Rem | Middelpos | 2419DD | -24.76065 | 19.88353 | 1076.7 | 274.3 | A | 70.0 | 1006.7 | 108.0 | 968.7 | 0.0 | 108.0 | 108.0 | 860.7 | 0.0 | | | 860.7 | 27.0 | 2.0 | 33.0 | | | 62.0 | 51.0 | 798.7 | | | | - | | | | |
| 9084 | R0233/3 | Langpomp | 2518BC | -25.29879 | 18.69038 | 1104.0 | 30.5 | K | 8.5 | 1095.5 | | - | | | | | | | | - | | | | | | | | - | | | - | | | | |
| 9110 | L0642 | | 2319CC | -23.75181 | 19.00706 | 1246.4 | 148.7 | K | 54.0 | 1192.4 | 25.0 | 1221.4 | 0.0 | 0.0 | | | 124.0 | | 124.0 | - | | | | | | | 0.0 | - | | | - | | | | |
| 9112 | M0925 | | 2317DA | -23.74683 | 17.72794 | 1263.7 | 106.7 | B | 48.0 | 1215.7 | | - | | | | | | | | - | | | | | | | | - | | | - | | | | |
| 9221 | M107 | Derm Ost | 2318CA | -23.64460 | 18.20190 | 1291.9 | 47.9 | B | 10.9 | 1281.0 | 15.0 | 1276.9 | 33.0 | 0.0 | 33.0 | 1243.9 | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 9532 | R87 | Karkpan | 2418CC | -24.79950 | 18.13010 | 1214.7 | 78.3 | A | 44.2 | 1170.5 | 19.0 | 1195.7 | 0.0 | 0.0 | | | 0.0 | | | 1195.7 | | | | 19.0 | 42.0 | 61.0 | 42.0 | 1134.7 | | | | - | | | | |
| 9636 | R0086/001 | | 2418CA | -24.54350 | 18.07016 | 1200.0 | 76.2 | A | 33.2 | 1166.8 | | - | | | | | | | | - | | | | | | | | - | | | - | | | | |
| 9685 | R176 | | 2418DC | -24.90680 | 18.67120 | 1131.0 | 326.0 | N | 18.3 | 1112.7 | 165.0 | 966.0 | | | | | 0.0 | 0.0 | 0.0 | 966.0 | | | | | | 50.0 | | 916.0 | 35.0 | 80.0 | 115.0 | 801.0 | 5.0 | 796.0 | | |
| 9696 | R85 | Avondster | 2418CB | -24.65498 | 18.30362 | 1188.0 | 55.0 | K | 23.3 | 1164.7 | 6.0 | 1182.0 | 0.0 | 0.0 | | | 49.0 | | 49.0 | - | | | | | | | 0.0 | - | | | - | | | | |
| 9822 | L536 | GEORGIAWES | 2318BC | -23.30800 | 18.61080 | 1311.6 | 100.6 | K | 46.2 | 1265.4 | 68.0 | 1243.6 | 0.0 | 0.0 | | | | 5.0 | 5.0 | - | | | | | | | 0.0 | - | | | - | | | | 28.0 |
| 9885 | L0543 | Huis | 2318DA | -23.50144 | 18.57677 | 1290.8 | 64.0 | K | 32.9 | 1257.9 | 19.0 | 1271.8 | 0.0 | 0.0 | | | 47.0 | | 47.0 | - | | | | | | | 0.0 | - | | | - | | | | |
| 9922 | M0097 | GRN Camp | 2318CB | -23.57136 | 18.31743 | 1289.1 | 163.7 | K | 8.2 | 1280.9 | 3.0 | 1286.1 | 0.0 | 0.0 | | | 99.0 | 50.0 | 149.0 | 1137.1 | 14.0 | | | | | 14.0 | 11.0 | 1123.1 | | | | - | | | | |
| 10000 | R0504 | | 2519BA | -25.17753 | 19.72964 | 1055.6 | 233.2 | K | 103.6 | 952.0 | No Log | | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 10008 | R0621 | | 2418CB | -24.58048 | 18.48894 | 1173.1 | 46.9 | K | 30.1 | 1143.0 | | - | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 10468 | L0501/Rem | Oupos | 2318BB | -23.17930 | 18.91528 | 1339.3 | 91.4 | K | 58.9 | 1280.5 | No Log | | | | | | | | | - | | | | | | | | - | | | - | | | | |
| 10595 | T322 | Rooivlei | 2519CB | -25.61185 | 19.45125 | 1041.0 | 108.0 | K | 86.5 | 954.5 | 107.0 | 934.0 | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 10858 | M91 | Jakalswater | 2318AD | -23.32118 | 18.26823 | 1342.0 | 100.0 | BASE | 6.4 | 1335.7 | | - | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | 100.0 |
| 10925 | R0198/A | | 2418AB | -24.46448 | 18.59368 | 1220.0 | 91.4 | K | 16.7 | 1203.3 | No Log | | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 10925 | R0122 | | 2418BC | -24.46448 | 18.59368 | 1163.0 | 91.4 | K | 0.2 | 1162.8 | No Log | | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 10931 | M0137 | | 2418AB | -24.11639 | 18.28728 | 1199.6 | 55.2 | K | 5.4 | 1194.2 | No Log | | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 10942 | M0138/Rem | | 2418AA | -24.13793 | 18.15002 | 1208.2 | 25.9 | B | 5.5 | 1202.7 | | - | 85.0 | 0.0 | 85.0 | 1123.2 | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 10966 | L0321/Rem | | 2318DD | -23.96544 | 18.89619 | 1216.6 | 76.2 | K | 44.4 | 1172.1 | 106.7 | 1109.9 | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 11507 | L33 | AMASIB | 2318BA | -23.09222 | 18.65056 | 1317.2 | 79.5 | K | 42.0 | 1275.2 | 37.0 | 1280.2 | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | 43.0 |
| 12756 | R492/1 | Duineweide | 2519DA | -25.52790 | 19.65637 | 995.4 | 71.7 | K | 56.8 | 938.6 | 72.0 | 923.4 | 0.0 | 0.0 | | | | | | - | | | | | | | 0.0 | - | | | - | | | | |
| 12758 | R505 | | 2519BB | -25.17930 | 19.82890 | 1053.0 | 243.8 | A | 129.3 | 923.7 | 145.0 | 908.0 | | 70.0 | 70.0 | 838.0 | 0.0 | 0.0 | 0.0 | 838.0 | | | | | | 50.0 | | 788.0 | | | | - | | | | |
| 12759 | L622 | Ined | 2318BD | -23.42904 | 18.96152 | 1303.2 | 163.0 | K | 70.5 | 1232.7 | 18.0 | 1285.2 | 0.0 | 0.0 | | | 144.0 | 1.0 | 145.0 | - | | | | | | | 0.0 | - | | | - | | | | |

| Bh No | F. No | Site Name | 1:50Map | Lat | Lon | Elev | BH Dep. | Aquifer Type | Groundwater Level | | Kalahari Beds | | Post Ecca Igneous Rocks | | | | Rietmond M. | | | Auob M. | | | | | | | | | Mukorob M. | | | Nossob M. | | | Dwyka thick | Pre-Karoo thick |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | GWL Gl | GWL ASL | Thick | Base | Karkland Basalt | Karoo Dolerite | Total | Base | U. R. thick | L. R. thick | Total | A.Top | A 5 thick | A 4 thick | A 3 thick | A 2 thich | A 1 thick | Total thick | S.S. thick | A Base | Upper thick | L.ower thick | Total thick | Top | thick | Bottom | | |
| 12775 | L330 | | 2319CB | -23.69570 | 19.28530 | 1239.0 | 310.0 | A | 13.0 | 1226.0 | 5.0 | 1234.0 | | 70.0 | 70.0 | | | 125.0 | 125.0 | | | | | | | 110.0 | | | | | | - | | | | |
| 12913 | L950 | | 2319BB | -23.16320 | 19.91810 | 1283.0 | 326.2 | N | 87.5 | 1195.5 | 145.0 | 1138.0 | | | | | 0.0 | 0.0 | 0.0 | 1138.0 | | | | | | 80.0 | | 1058.0 | 45.0 | 37.0 | 82.0 | 976.0 | 20.0 | 956.0 | | |
| 12914 | L957 | Corridor 957 | 2319BD | -23.32741 | 19.91537 | 1282.4 | 303.0 | N | 110.3 | 1172.0 | 102.0 | 1180.4 | 0.0 | 0.0 | | - | 96.0 | | 96.0 | 1084.4 | 18.0 | | | | | 18.0 | 18.0 | 1066.4 | | 67.0 | 67.0 | 999.4 | 14.0 | 985.4 | | |
| 12916 | L0613 | | 2319CA | -23.60632 | 19.16791 | 1254.4 | 230.0 | A | 65.0 | 1189.4 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 14005 | R149 | URIKURIBIS | 2418DA | -24.74694 | 18.73972 | 1143.0 | 112.0 | K | 88.4 | 1054.6 | 51.0 | 1092.0 | 0.0 | 0.0 | | - | 61.0 | | 61.0 | - | | | | | | | 0.0 | - | | | | - | | | | |
| 14433 | R0618 | Eerstepos | 2519BB | -25.14333 | 19.82699 | 1052.8 | 266.0 | K | 76.0 | 976.8 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 14677 | T180 | | 2518DA | -25.73731 | 18.57967 | 1107.0 | 92.1 | B+D | 18.3 | 1088.7 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 14722 | K0259 | Kurt Post | 2318AC | -23.41431 | 18.03270 | 1350.2 | 48.2 | K | 0.5 | 1349.7 | 48.0 | 1302.2 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 15129 | R0332/Rem | | 2419CA | -24.72390 | 19.03497 | 1131.0 | 225.6 | K | 107.0 | 1024.0 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 15523 | R0205/001 | | 2418DB | -24.60653 | 18.83822 | 1149.1 | 90.0 | K | 61.1 | 1088.0 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 15528 | R0185/Rem | Eerstepos | 2518BB | -25.18329 | 18.97008 | 1091.0 | 76.2 | K | 30.0 | 1061.0 | 76.0 | 1015.0 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 15529 | R0185/Rem | Derdepos | 2518BB | -25.19858 | 18.92904 | 1095.2 | 51.8 | K | 30.0 | 1065.2 | 52.0 | 1043.2 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 16123 | L330 | Aminuis | 2319BB | -23.19760 | 19.78200 | 1277.0 | 144.0 | A | 68.4 | 1208.6 | 32.0 | 1245.0 | 0.0 | 0.0 | | - | 12.0 | | 12.0 | - | | | | | | | 0.0 | - | | | | - | | | | |
| 16163 | R0653 | | 2419CB | -24.71249 | 19.40017 | 1115.0 | 292.6 | A | 97.5 | 1017.5 | 190.0 | 925.0 | | | | | 0.0 | 0.0 | 0.0 | 925.0 | | | | | | 110.0 | | 815.0 | | | | - | | | | |
| 16374 | R0286/003 | | 2419DB | -24.59170 | 19.87793 | 1111.3 | 254.7 | A | 130.0 | 981.3 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 17004 | L0028/001 | | 2318BC | -23.28308 | 18.63788 | 1310.2 | 113.0 | K | 56.0 | 1254.2 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 17686 | R0234/001 | Suiderkruis pos | 2518BC | -25.29633 | 18.52454 | 1134.0 | 91.4 | K | 12.0 | 1122.0 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 17945 | L560/ | Werda | 2318DC | -23.86608 | 18.66162 | 1229.2 | 81.4 | K | 28.4 | 1200.9 | 73.0 | 1156.2 | 0.0 | 0.0 | | - | 8.0 | | 8.0 | - | | | | | | | 0.0 | - | | | | - | | | | |
| 18263 | M0918 | | 2318AD | -23.41854 | 18.47068 | 1310.7 | 50.0 | R | 11.0 | 1299.7 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 18308 | R0285/Rem | Jan | 2419DB | -24.59201 | 19.79422 | 1093.2 | 303.9 | A | 80.0 | 1013.2 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 18345 | M0130/001 | Kudu Pos | 2318CD | -23.85473 | 18.40132 | 1249.6 | 61.0 | B | 26.7 | 1223.0 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 18478 | R307 | Aandster | 2418BD | -24.24436 | 18.95609 | 1181.1 | 81.9 | K | 48.4 | 1132.8 | 72.0 | 1109.1 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 18718 | R207/1 | Deurloop | 2418DD | -24.89026 | 18.96251 | 1120.0 | 154.5 | K | 79.3 | 1040.7 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 18810 | T0177/2 | MSgun Pom | 2518DB | -25.67746 | 18.82941 | 1068.2 | 33.0 | K | 11.0 | 1057.2 | 33.0 | 1035.2 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 18812 | T0177/2 | Noordhoek | 2518DB | -25.63051 | 18.85257 | 1066.1 | 55.0 | K | 11.0 | 1055.1 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 18834 | R0415 | | 2419AB | -24.08866 | 19.61066 | 1195.2 | 259.0 | A | 50.0 | 1145.2 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 18837 | T0177/1 | Gaudaus p | 2518DB | -25.70607 | 18.88411 | 1062.0 | 33.0 | K | 12.0 | 1050.0 | 33.0 | 1029.0 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 20073 | R0132 | Plot 46 | 2418AD | -24.34324 | 18.39803 | 1174.8 | 89.6 | A | 3.9 | 1170.9 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 20219 | M0145/003 | | 2317DC | -23.83615 | 17.59533 | 1258.1 | 91.0 | B | 48.9 | 1209.2 | | - | 91.0 | 0.0 | 91.0 | 1167.1 | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 20233 | M0145/Rem | | 2317DC | -23.78519 | 17.63682 | 1255.2 | 79.3 | B | 56.1 | 1199.1 | 41.0 | 1214.2 | 38.0 | 0.0 | 38.0 | 1176.2 | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 20235 | M0144/003 | Weis Pos | 2317DA | -23.64492 | 17.63167 | 1279.4 | 133.2 | B | 69.3 | 1210.1 | 24.0 | 1255.4 | 109.0 | 0.0 | 109.0 | 1146.4 | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 20264 | T178 | Groot Hansa | 2518DA | -25.72010 | 18.74686 | 1084.7 | 64.0 | | - | | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 20280 | M0486 | WID SE PO | 2318AD | -23.32395 | 18.45718 | 1328.9 | 62.5 | K | 38.8 | 1290.1 | No Log | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 20292 | M196 | MUNYU(Boplaas) | 2317DA | -23.67600 | 17.64400 | 1270.8 | 91.5 | B | 56.6 | 1214.3 | 60.0 | 1210.8 | 31.0 | 0.0 | 31.0 | 1179.8 | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 20461 | R0315 | | 2418DB | -24.63122 | 18.99006 | 1138.6 | 156.0 | K | 96.0 | 1042.6 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 20799 | L279 | de Jager | 2318BA | -23.20392 | 18.73433 | 1305.9 | 64.0 | K | 43.1 | 1262.8 | 64.0 | 1241.9 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 20832 | K247 | ACHENIB | 2318AA | -23.02250 | 18.08806 | 1430.4 | 60.0 | BASE | 49.8 | 1380.6 | 21.0 | 1409.4 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | 39.0 |
| 20888 | M0099/001 | Homestead | 2318CB | -23.63744 | 18.47938 | 1270.1 | 60.9 | K | 28.6 | 1241.5 | | - | 0.0 | 0.0 | | - | 60.0 | | 60.0 | - | | | | | | | 0.0 | - | | | | - | | | | |
| 20937 | L24 | Badenhorst | 2318BD | -23.36980 | 18.71910 | 1299.0 | 82.3 | K | 52.8 | 1246.2 | 51.0 | 1248.0 | 0.0 | 0.0 | | - | 31.0 | | 31.0 | - | | | | | | | 0.0 | - | | | | - | | | | |
| 20945 | M0104 | Homestead | 2318CB | -23.68801 | 18.27698 | 1279.1 | 132.0 | A | 29.5 | 1249.6 | | - | 0.0 | 0.0 | | - | 62.0 | 21.0 | 83.0 | 1196.1 | 27.0 | 14.0 | | | | 41.0 | 27.0 | 1155.1 | | | | - | | | | |
| 20967 | T0200/Rem | Koes Knoppomp | 2519CC | -25.87621 | 19.13181 | 1018.8 | 64.0 | K | 6.5 | 1012.3 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 20979 | R0464 | Saltgat | 2519BD | -25.25639 | 19.84207 | 1036.0 | 153.0 | K | 125.0 | 911.0 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 20989 | K252 | Lauwater Ost | 2318AA | -23.16750 | 18.05100 | 1390.2 | 37.0 | K | 8.1 | 1382.1 | 37.0 | 1353.2 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 21640 | R0111/Rem | | 2418CA | -24.51108 | 18.00152 | 1158.1 | 46.0 | B | 4.3 | 1153.8 | | - | 46.0 | 0.0 | 46.0 | 1112.1 | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 21786 | R212 | | 2418CD | -24.82010 | 18.25430 | 1182.0 | 80.0 | A | 20.0 | 1162.0 | 10.0 | 1172.0 | | | | | 32.0 | 0.0 | 32.0 | 1140.0 | | | | | | 100.0 | | 1040.0 | 0.0 | 7.0 | 7.0 | - | | | | |
| 22276 | T186 | Ghaub | 2518DD | -25.90213 | 18.92962 | 1031.2 | 34.0 | K | 10.1 | 1021.1 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 22433 | T181/1 | | 2518DC | -25.81316 | 18.63901 | 1101.5 | 113.6 | K | 19.0 | 1082.5 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 22465 | L0540/REM | | 2318BC | -23.43249 | 18.54285 | 1301.6 | 94.4 | A | 23.6 | 1278.0 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 22753 | R0086/001 | | 2418CA | -24.59563 | 18.05787 | 1160.3 | 130.0 | A | 23.1 | 1137.2 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 22914 | L35 | Dakota | 2318AB | -23.08550 | 18.48370 | 1349.6 | 91.4 | K | 64.8 | 1284.8 | 75.0 | 1274.6 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | 18.0 |
| 23169 | L330 | Aminuis | 2319BC | -23.38112 | 19.58670 | 1243.2 | 146.5 | A | 32.4 | 1210.8 | 9.0 | 1234.2 | 0.0 | 33.0 | 33.0 | 1201.2 | 24.0 | 12.0 | 36.0 | 1165.2 | 15.0 | 12.0 | 41.0 | | | 68.0 | 15.0 | 1097.2 | | | | - | | | | |
| 23334 | L320 | AMINUS | 2319BA | -23.14528 | 19.55556 | 1277.2 | 95.5 | K | 21.5 | 1255.7 | 10.0 | 1267.2 | 0.0 | 0.0 | | - | | 135.0 | 135.0 | 1132.2 | | | | | | 30.0 | 0.0 | 1102.2 | | | | - | | | | |
| 23751 | T0332/Rem | | 2519DC | -25.75118 | 19.63290 | 1012.6 | 100.0 | K | 78.2 | 934.4 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 23769 | K0253/003 | Swine Pos | 2318AC | -23.30422 | 18.15710 | 1352.0 | 29.8 | K | 0.8 | 1351.2 | 18.0 | 1334.0 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | 12.0 |
| 23937 | L0569/001 | | 2318DC | -23.75833 | 18.55661 | 1251.1 | 80.0 | K | 28.0 | 1223.1 | 66.0 | 1185.1 | 0.0 | 0.0 | | - | 14.0 | | 14.0 | - | | | | | | | 0.0 | - | | | | - | | | | |
| 23991 | R0627 | Breestraal | 2518BD | -25.26277 | 18.99854 | 1079.7 | 91.4 | K | 30.0 | 1049.7 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 23992 | R0627 | Swaarkry | 2519AC | -25.31394 | 18.99200 | 1082.5 | 106.7 | K | 43.1 | 1039.4 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 24096 | L0569/Rem | | 2318CD | -23.76974 | 18.46293 | 1254.2 | 70.0 | B | 19.5 | 1234.7 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 24326 | T0174 | Temkpomp | 2518DB | -25.55330 | 18.92943 | 1061.5 | 85.0 | K | 11.0 | | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 24378 | R0618 | | 2519BB | -25.17971 | 19.82674 | 1051.1 | 219.0 | K | 83.5 | 967.6 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 24685 | R0066 | | 2518AC | -25.33460 | 18.07131 | 1046.9 | 7.8 | K | 5.3 | 1041.6 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 25261 | R0236/REM+1+2 | | 2518AD | -25.33009 | 18.40157 | 1140.0 | 101.1 | K | 12.1 | 1127.9 | 70.0 | 1070.0 | | | | | 0.0 | 44.0 | 44.0 | - | | | | | | | | - | | | | - | | | | |
| 25565 | R0063 | North west of main road | 2518AC | -25.46644 | 18.09008 | 1033.5 | | K | 14.6 | 1018.9 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | | |

| Bh No | F. No | Site Name | 1:50Map | Lat | Lon | Elev | BH Dep. | Aquifer Type | Groundwater Level | | Kalahari Beds | | Post Ecca Igneous Rocks | | | | Rietmond M. | | | Auob M. | | | | | | | | Mukorob M. | | | Nossob M. | | | Dwyka thick | Pre-Karoo thick |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | GWL Gl | GWL ASL | Thick | Base | Karkland Basalt | Karoo Dolerite | Total | Base | U. R. thick | L. R. thick | Total | A.Top | A 5 thick | A 4 thick | A 3 thick | A 2 thich | A 1 thick | Total thick | S.S. thick | A Base | Upper thick | L.ower thick | Total thick | Top | thick | Bottom | | |
| 25865 | R238 | | 2518AD | -25.42110 | 18.27990 | 1131.0 | 150.0 | N | 59.8 | 1071.2 | | | | | | | 0.0 | 0.0 | 0.0 | - | | | | | | | | - | 0.0 | 72.0 | 72.0 | 1059.0 | 30.0 | 1029.0 | | 45.0 |
| 26019 | R0086/007 | | 2418CA | -24.60508 | 18.15399 | 1178.0 | 51.0 | K | 14.8 | 1163.2 | 0.0 | - | 0.0 | 0.0 | | - | 0.0 | | | 1178.0 | 51.0 | | | | | 51.0 | 51.0 | 1127.0 | | | | - | | | | |
| 26401 | L622 | | 2318BD | -23.38420 | 18.90720 | 1305.0 | 133.6 | A | 56.2 | 1248.8 | 60.0 | 1245.0 | | | | | 0.0 | 66.0 | 66.0 | 1179.0 | | | | | | 15.0 | | 1164.0 | | | | - | | | | |
| 26084 | R0308/Rem | HOUSE | 2419AC | -24.35579 | 19.01221 | 1168.7 | 105.5 | K | 75.9 | 1092.7 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 26418 | K0258/Rem | | 2318AC | -23.37947 | 18.15661 | 1334.3 | 25.0 | K | 6.1 | 1328.2 | 10.0 | 1324.3 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | 16.0 |
| 26447 | R0507/001 | | 2519BB | -25.09945 | 19.94815 | 1049.7 | 195.0 | K | 100.0 | 949.7 | 195.0 | 854.7 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 28014 | R0500 | | 2419DD | -24.96793 | 19.82061 | 1068.1 | 270.0 | A | 85.0 | 983.1 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 28426 | R0490 | Sloot | 2519AD | -25.50831 | 19.60393 | 1000.0 | 92.3 | K | 52.5 | 947.5 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 29466 | T0020/1 | | 2518CB | -25.63230 | 18.34752 | 1070.7 | 92 | A | 26.3 | 1044.4 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 29533 | R0225/Rem | | 2518AB | -25.14534 | 18.49770 | 1150.0 | 29 | K | 6.0 | 1144.0 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 29577 | R307 | Aandster | 2418BD | -24.26139 | 18.94946 | 1177.2 | 89.3 | K | 43.2 | 1134.1 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 29667 | R319 | Vaalbank | 2318DD | -23.94680 | 18.85094 | 1219.8 | 100.0 | K | 19.8 | 1200.0 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 29772 | T-0014 | | 2518CA | -25.54884 | 18.11844 | 1015.2 | 55.5 | BASE | 4.2 | 1011.0 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 29773 | R0240/Rem | Ou dam | 2518AC | -25.40069 | 18.21111 | 1098.7 | 55.8 | N | 55.0 | 1043.7 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 30324 | R304 | Choris | 2418BB | -24.18316 | 18.81233 | 1191.1 | 70.0 | A | 18.0 | 1173.1 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 30325 | R304 | Choris | 2418BB | -24.20019 | 18.82049 | 1188.9 | 70.0 | A | 19.3 | 1169.6 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 30329 | R0323 | OPSTAL | 2418BB | -24.20511 | 18.95291 | 1182.3 | 46.0 | K | 34.4 | 1147.9 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 30375 | M0195/Rem | Lammer Po | 2317DB | -23.55931 | 17.81214 | 1325.1 | 55.0 | B | 72.5 | 1252.6 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 30393 | R0142 | Danie se gat | 2518BD | -25.42841 | 18.95203 | 1059.0 | 74.0 | K | 12.9 | 1046.1 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 30463 | M0125/Rem | Kempton P | 2318CD | -23.85448 | 18.32654 | 1254.7 | 40.0 | B | 17.5 | 1237.2 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 31629 | R0669 | WP NW corner of farm - Huispos | 2418DA | -24.71358 | 18.69747 | 1118.0 | | K | 7.8 | 1110.2 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 31633 | R0669 | | 2518DA | -24.65633 | 18.73538 | 1150.2 | | K | 33.5 | 1116.7 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 31654 | R0199/004 | | 2418DA | -24.54535 | 18.65485 | 1161.4 | 52.0 | K | 26.5 | 1134.9 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 31666 | R0525/1 | 20m North of homestead | 2418DD | -24.83336 | 18.79169 | 1107.1 | | K | 17.5 | 1089.6 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 31671 | R0114/006 | Serena po | 2418AB | -24.30719 | 18.16967 | 1204.6 | 29.6 | B | 16.8 | 1187.8 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 31674 | R0114/Rem | Daglik | 2418AC | -24.28740 | 18.11480 | 1218.5 | 44.0 | B | 12.1 | 1206.4 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 31686 | R0115/001 | | 2418AC | -24.45048 | 18.15107 | 1203.0 | 23.0 | B | 12.9 | 1190.1 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 31691 | R0204/001 | Ou opstal | 2418DB | -24.52501 | 18.82586 | 1150.0 | 69.5 | K | 44.2 | 1105.8 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 31692 | R0204/001 | Dresselpu | 2418DB | -24.50205 | 18.81999 | 1154.0 | 102.0 | K | 45.7 | 1108.3 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 31696 | R0199/002 | | 2418DA | -24.55622 | 18.67895 | 1158.1 | 61.0 | K | 26.6 | 1131.5 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 31757 | R140 | Sponholz | 2418DA | -24.64488 | 18.54630 | 1171.0 | 61.0 | K | 21.9 | 1149.2 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 31761 | M0135 | | 2318CC | -23.99846 | 18.23742 | 1211.9 | 15.0 | B | 6.2 | 1205.7 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 31920 | R0112/003 | | 2417BD | -24.30193 | 17.86709 | 1227.7 | 50.0 | B | 25.4 | 1202.4 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 31967 | R0143/Rem | Klippos | 2418DA | -24.64669 | 18.70566 | 1154.0 | 37.0 | K | 31.9 | 1122.2 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 31977 | R0131/REM | | 2418AD | -24.27677 | 18.48130 | 1190.7 | | A | 8.6 | 1182.1 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 31993 | R0128 | Battery P | 2418AB | -24.17845 | 18.47878 | 1199.4 | 48.0 | K | 10.0 | 1189.4 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32008 | R0149 | Derdepos | 2418DB | -24.73454 | 18.80084 | 1039.0 | 122.0 | K | 46.4 | 992.6 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32023 | R0124/Rem | Homestead | 2418BA | -24.08498 | 18.55208 | 1210.2 | 41.0 | K | 8.6 | 1201.6 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32040 | R299 | Cucumis | 2418BA | -24.04351 | 18.61192 | 1212.0 | 121.9 | K | 17.3 | 1194.7 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32070 | R0539 | Pos | 2419DB | -24.57775 | 19.97414 | 1100.4 | 340.0 | D | 95.0 | 1005.4 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32071 | L0322/001 | Huis | 2318DD | -23.89103 | 18.93598 | 1181.8 | 101.0 | K | 8.5 | 1173.4 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32077 | R0121/Rem | | 2418AB | -24.17791 | 18.29405 | 1190.9 | 30.0 | K | 8.9 | 1181.9 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32080 | R0121/Rem | | 2418AB | -24.17573 | 18.25635 | 1189.1 | 50.0 | K | 8.2 | 1180.9 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32101 | R0147 | Bontrok pos | 2418DB | -24.67607 | 18.82560 | 1141.8 | - | K | 52.4 | 1089.4 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 32117 | M0136/Rem | | 2418AB | -24.05601 | 18.31596 | 1224.5 | 76.0 | K | 19.7 | 1204.9 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32138 | R322 | Nagagies | 2418BB | -24.16287 | 18.92445 | 1190.8 | 36.0 | K | 25.4 | 1165.4 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32249 | R0612 | | 2319CC | -23.98182 | 19.09792 | 1217.4 | 182.9 | K | 54.5 | 1162.9 | 0.0 | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32255 | R0125/001 | Rooidam | 2418BA | -24.13344 | 18.61271 | 1203.3 | 47.6 | K | 13.7 | 1189.6 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32261 | R0208/Rem | | 2418CB | -24.62348 | 18.49238 | 1171.0 | 46.0 | K | 26.8 | 1144.2 | 0.0 | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32272 | R0130 | Maryybron | 2418AD | -24.25322 | 18.37756 | 1192.3 | 17.0 | K | 8.4 | 1183.9 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32279 | R0129 | | 2418AB | -24.11986 | 18.37061 | 1215.3 | 42.0 | K | 14.7 | 1200.5 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32294 | L12 | Reitz | 2318DB | -23.61839 | 18.78097 | 1253.6 | 90.0 | K | 57.8 | 1195.8 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32421 | R0383 | | 2418AD | -24.38957 | 18.37436 | 1184.9 | 30.0 | K | 17.9 | 1167.0 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32440 | R0127/Rem | | 2418BA | -24.18772 | 18.52259 | 1200.3 | 43.0 | K | 5.9 | 1194.4 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32441 | R0127/Rem | | 2418BA | -24.21347 | 18.59930 | 1195.2 | 91.4 | K | 12.0 | 1183.3 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32453 | R0131/001 | | 2418BC | -24.25983 | 18.52796 | 1189.2 | 36.0 | K | 18.6 | 1170.6 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32454 | R0131/001 | | 2418BC | -24.29890 | 18.54606 | 1183.7 | 30.0 | K | 14.2 | 1169.5 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32461 | R0140/REM | | 2418DA | -24.64205 | 18.59321 | 1163.7 | - | K | 24.9 | 1138.8 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| 32493 | R0168 | | 2418AD | -24.44024 | 18.37873 | 1182.1 | 49.0 | K | 17.5 | 1164.5 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32504 | M0139 | | 2418AA | -24.13265 | 18.08196 | 1232.8 | 45.0 | B | 12.8 | 1220.0 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32544 | R301/1 | Khoaeib | 2418BB | -24.12430 | 18.78260 | 1200.0 | 148.0 | A | 13.3 | 1186.7 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32549 | R0143/001 | Bitterpan | 2418DB | -24.58638 | 18.77088 | 1149.7 | 76.0 | K | 41.0 | 1108.6 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32589 | R0389 | | 2418AD | -24.32952 | 18.28338 | 1188.7 | 26.8 | K | 20.1 | 1168.6 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |

| Bh No | F. No | Site Name | 1:50Map | Lat | Lon | Elev | BH Dep. | Aquifer Type | Groundwater Level | | Kalahari Beds | | Post Ecca Igneous Rocks | | | | Rietmond M. | | | Auob M. | | | | | | | | | Mukorob M. | | | Nossob M. | | | Dwyka thick | Pre-Karoo thick |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | GWL Gl | GWL ASL | Thick | Base | Karkland Basalt | Karoo Dolerite | Total | Base | U. R. thick | L. R. thick | Total | A.Top | A 5 thick | A 4 thick | A 3 thick | A 2 thich | A 1 thick | Total thick | S.S. thick | A Base | Upper thick | L.ower thick | Total thick | Top | thick | Bottom | | |
| 32602 | L568 | Kongres | 2318DC | -23.96913 | 18.60938 | 1218.0 | 30.0 | K | 17.6 | 1200.4 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32614 | R0114/A | | 2418AA | -24.23005 | 18.18558 | 1193.9 | 18.0 | B | 5.6 | 1188.3 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32757 | R0173 | Elandpos | 2418DC | -24.77580 | 18.71015 | 1147.0 | 43.0 | K | 14.3 | 1132.7 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32783 | R167 | DARAMAS TO | 2419AA | -24.13238 | 19.13525 | 1189.6 | 252.0 | A | 59.1 | 1130.5 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32948 | L0702 | | 2318DA | -23.55225 | 18.62467 | 1276.2 | 52.0 | K | 39.7 | 1236.5 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32953 | L0029 | | 2318BA | -23.20207 | 18.26958 | 1316.0 | 66.0 | K | 44.3 | 1271.7 | No Log | | | | | | | | | - | | | | | | | - | | | | | - | | | | |
| 32965 | R615/1 | Libertas | 2418BB | -24.12535 | 18.85821 | 1197.5 | 37.0 | K | 10.5 | 1187.0 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32990 | M0140/001 | | 2418AA | -24.04999 | 18.08946 | 1229.5 | 21.0 | B | 20.9 | 1208.6 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 32999 | L0010 | | 2318DB | -23.64599 | 18.88893 | 1260.8 | 183.0 | K | 67.2 | 1193.6 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 33038 | L29 | DONNESBERG | 2318BA | -23.18530 | 18.68030 | 1259.0 | 40.0 | K | 13.0 | 1246.0 | 25.0 | 1234.0 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | 15.0 |
| 33320 | L546 | Tripoli | 2318BC | -23.49859 | 18.64742 | 1284.6 | 150.0 | A | 62.0 | 1222.6 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 33322 | L0552 | | 2318DA | -23.69176 | 18.63413 | 1252.6 | 66.0 | K | 32.5 | 1220.1 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 33326 | L0552 | | 2318DA | -23.73276 | 18.67076 | 1240.7 | 61.0 | K | 32.7 | 1208.0 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 33363 | T184 | Tranendal | 2518BB | -25.12994 | 18.09502 | 1005.0 | 122.0 | K | 13.9 | 991.1 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 33751 | R0242 | | 2517BD | -25.25690 | 17.95330 | 1080.0 | 68.0 | B | 14.5 | 1065.5 | | | | | | | | | | - | | | | | | | - | | | | | - | | | | |
| 34257 | R0240/Rem | Silverboo | 2518AC | -25.39313 | 18.23852 | 1112.0 | 146.0 | N | 41.3 | 1070.7 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 34573 | T169 | Swartwater - Tses | 2518DC | -25.77781 | 18.55364 | 1102.9 | 150.0 | A | 57.9 | 1045.0 | | - | 0.0 | 1.0 | 1.0 | 1101.9 | | | | - | | | | | | | 0.0 | - | | 49.0 | 49.0 | - | | | | |
| 34574 | T169 | Swartwater - Tses | 2518DC | -25.77752 | 18.55414 | 1102.8 | 80.0 | A | 24.4 | 1078.4 | 1.0 | 1101.8 | 0.0 | 26.0 | 26.0 | 1075.8 | | | | - | | | | | | | 0.0 | - | | 53.0 | 53.0 | - | | | | |
| 35415 | L330 | Aminuis | 2319BD | -23.38390 | 19.76670 | 1276.0 | 162.0 | A | 102.2 | 1173.8 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 35452 | T15 | Daberas Pforte | 2518CB | -25.54014 | 18.25453 | 1139.2 | 150.0 | N | 73.5 | 1065.8 | 3.0 | 1136.2 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | 20.0 | 50.0 | 70.0 | 1066.2 | 5.0 | 1061.2 | 62.0 | |
| 35769 | R 455 | Naomi | 2419BD | -24.34601 | 19.89576 | 1167.4 | 341.0 | A | 110.2 | 1057.2 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 37220 | R0071/Rem | | 2518AA | -25.13935 | 18.14044 | 1155.7 | | N | 33.0 | 1122.7 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| 37223 | R0066 | Nuwe boor | 2518AC | -25.29849 | 18.04524 | 1063.0 | 300.0 | BASE | 4.5 | 1058.5 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| DWA-1 | M122 | GONCHANAS(WW8399) | 2318CC | -23.99444 | 18.12944 | 1231.6 | 309.4 | N | (0.1) | 1231.7 | 0.0 | - | 241.0 | 0.0 | 241.0 | 990.6 | 0.0 | | | 990.6 | | | | | | 45.0 | 0.0 | 945.6 | | 10.0 | 10.0 | 935.6 | 45.0 | 890.6 | | |
| DWA-10A | R212 | Tsugela (WW22839-A) | 2418CD | -24.82070 | 18.25370 | 1206.5 | 126.0 | A | 18.3 | 1188.2 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| DWA-10K | R212 | Tsugela (WW22839-K) | 2418CD | -24.82070 | 18.25370 | 1206.5 | 126.0 | K | 22.2 | 1184.3 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| DWA-10N | R212 | Tsugela (WW22839-N) | 2418CD | -24.91920 | 18.25250 | 1206.5 | 126.0 | N | 18.3 | 1188.2 | | - | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| DWA-11A | R212 | Tsugela (WW22556) | 2418CD | -24.81920 | 18.25250 | 1206.5 | 126.0 | A | 22.7 | 1183.7 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| DWA-11K | R212 | Tsugela (WW22557) | 2418CD | -24.81920 | 18.25250 | 1206.5 | 126.0 | K | 22.0 | 1184.5 | | | | | | | | | | - | | | | | | | | - | | | | - | | | | |
| DWA-2 | R386 | BOOMPLAAS (WW10120) | 2418DA | -24.39944 | 18.56250 | 1173.8 | 141.0 | A | 29.3 | 1144.5 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| DWA-3 | R132 | SPES BONA (WW32457) | 2418BC | -24.32804 | 18.39944 | 1165.1 | 187.0 | A | (2.6) | 1167.8 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| DWA-4A | M102 | OLIFANTS WATER WEST(WW22546) | 2318CB | -23.68472 | 18.39194 | 1268.1 | 133.0 | K | 12.6 | 1255.4 | 30.0 | 1238.1 | 0.0 | 0.0 | | - | 26.0 | 59.0 | 85.0 | 1153.1 | 26.0 | | | | | 26.0 | 26.0 | 1127.1 | | | | - | | | | |
| DWA-4K | M102 | OLIFANTS WATER WEST(WW22546) | 2318CB | -23.68472 | 18.39194 | 1268.1 | 133.0 | K | 12.6 | 1255.5 | 30.0 | 1238.1 | 0.0 | 0.0 | | - | 26.0 | 59.0 | 85.0 | 1153.1 | 26.0 | | | | | 26.0 | 26.0 | 1127.1 | | | | - | | | | |
| DWA-4N | M102 | OLIFANTS WATER WEST(WW22546) | 2318CB | -23.68472 | 18.39194 | 1268.1 | 133.0 | A | 21.6 | 1246.5 | 30.0 | 1238.1 | 0.0 | 0.0 | | - | 26.0 | 59.0 | 85.0 | 1153.1 | 26.0 | | | | | 26.0 | 26.0 | 1127.1 | | | | - | | | | |
| DWA-5A | M102 | OLIFANTS WATER WEST (WW22545) | 2318CB | -23.68222 | 18.39361 | 1268.1 | 136.0 | K | 13.2 | 1254.9 | 30.0 | 1238.1 | 0.0 | 0.0 | | - | 26.0 | 59.0 | 85.0 | 1153.1 | 29.0 | 10.0 | 31.0 | | | 70.0 | 54.0 | 1083.1 | | | | - | | | | |
| DWA-5K | M102 | OLIFANTS WATER WEST (WW22545) | 2318CB | -23.68222 | 18.39361 | 1268.1 | 136.0 | K | 13.2 | 1254.9 | 30.0 | 1238.1 | 0.0 | 0.0 | | - | 26.0 | 59.0 | 85.0 | 1153.1 | 29.0 | 10.0 | 31.0 | | | 70.0 | 54.0 | 1083.1 | | | | - | | | | |
| DWA-5N | M102 | OLIFANTS WATER WEST (WW22545) | 2318CB | -23.68222 | 18.39361 | 1268.1 | 136.0 | A | 13.2 | 1254.9 | 30.0 | 1238.1 | 0.0 | 0.0 | | - | 26.0 | 59.0 | 85.0 | 1153.1 | 29.0 | 10.0 | 31.0 | | | 70.0 | 54.0 | 1083.1 | | | | - | | | | |
| DWA-6N | M102 | OLIFANTS WATER WEST(WW22544) | 2318CB | -23.64444 | 18.39417 | 1269.7 | 134.0 | A | 22.2 | 1247.5 | 27.0 | 1242.7 | 0.0 | 0.0 | | - | 29.0 | 59.0 | 88.0 | 1154.7 | 21.0 | | | | | 21.0 | 21.0 | 1133.7 | | | | - | | | | |
| DWA-7A | M102 | OLIFANTS WATER WEST (WW21814) | 2318CB | -23.68361 | 18.39444 | 1269.6 | 55.0 | K | 15.2 | 1254.4 | 29.4 | . | 0.0 | 0.0 | | - | 0.0 | | | 1240.2 | | | | | | 25.4 | 0.0 | 1214.8 | | | | - | | | | |
| DWA-7K | M102 | OLIFANTS WATER WEST (WW21815) | 2318CB | -23.68361 | 18.39444 | 1269.6 | 27.0 | K | 15.2 | 1254.4 | 29.4 | 1240.2 | 0.0 | 0.0 | | - | 26.3 | 41.1 | 67.4 | - | | | | | | | 0.0 | - | | | | - | | | | |
| DWA-7N | M102 | OLIFANTS WATER WEST (WW21784) | 2318CB | -23.68361 | 18.39444 | 1269.6 | 169.0 | A | 15.2 | 1254.4 | 29.6 | 1240.0 | 0.0 | 0.0 | | - | 26.3 | 41.1 | 67.4 | 1172.7 | 34.5 | 3.1 | 9.0 | 10.7 | 8.3 | 65.5 | 51.8 | 1107.2 | | | | - | | | | |
| DWA-8A | R212 | Tsugera (WW22838-A) | 2418CD | -24.82028 | 18.25333 | 1206.5 | 126.0 | A | 21.6 | 1184.9 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| DWA-8K | R212 | Tsugera (WW22838-K) | 2418CD | -24.82028 | 18.25333 | 1206.5 | 126.0 | K | 21.6 | 1184.9 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| DWA-8N | R212 | Tsugera (WW22838-N) | 2418CD | -24.82028 | 18.25333 | 1206.5 | 126.0 | N | 21.6 | 1184.9 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| DWA-9,JO-4A | R212 | Tsugera (WW22837) | 2418CD | -24.81972 | 18.25361 | 1206.2 | 126.0 | A | 18.8 | 1187.4 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| J-1A | L727 | Christina (WW39839) | 2319AB | -23.25415 | 18.98668 | 1331.7 | 256.0 | A | 56.5 | 1275.2 | 4.0 | 1327.7 | 0.0 | 0.0 | | - | 17.0 | 62.5 | 79.5 | 1248.2 | 33.5 | 6.5 | 21.5 | 26.0 | 26.0 | 113.5 | 69.0 | 1134.7 | | 38.0 | 38.0 | - | | | 17.0 | 3.0 |
| J-2A | M102 | Olifant Water West (WW39840) | 2318CC | -23.64747 | 18.38873 | 1275.3 | 131.0 | A | 15.8 | 1259.5 | 12.0 | 1263.3 | 0.0 | 0.0 | | - | 31.0 | 47.0 | 78.0 | 1185.3 | 27.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27.0 | 27.0 | 1158.3 | | | | - | | | | |
| J-2N | M102 | Olifant Water West (WW39841) | 2318CC | -23.64808 | 18.38871 | 1275.6 | 209.0 | N | 39.5 | 1236.1 | 12.0 | 1263.6 | 0.0 | 0.0 | | - | 31.0 | 47.0 | 78.0 | 1185.6 | 27.0 | 0.0 | 0.0 | 0.0 | 0.0 | 27.0 | 27.0 | 1158.6 | 23.0 | 39.0 | 62.0 | 1096.6 | 23.0 | 1073.6 | 3.5 | 1.5 |
| J-3A | R300 | Choroaoheib (WW39843) | 2418BB | -24.04792 | 18.79312 | 1208.0 | 253.0 | A | 15.8 | 1192.3 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| J-3K | R300 | Choroaoheib (WW39842) | 2418BB | -24.04777 | 18.79361 | 1208.0 | 102.0 | K | 19.4 | 1188.7 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| J-3N | R300 | Choroaoheib (WW39844) | 2418BB | -24.04858 | 18.79614 | 1208.0 | 409.0 | N | (24.0) | 1232.0 | 50.0 | 1158.0 | 0.0 | 0.0 | | - | 68.0 | | 68.0 | 1090.0 | 25.0 | 6.0 | 27.0 | 50.5 | 20.0 | 128.5 | 50.0 | 961.5 | 29.0 | 61.0 | 90.0 | 871.5 | 30.0 | 841.5 | 43.0 | |
| J-4A | AMINUS | Aminus NE WW398456) | 2319BC | -23.40049 | 19.62577 | 1256.4 | 204.0 | A | 53.8 | 1202.6 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| J-4K | AMINUS | Aminus NE WW39845) | 2319BC | -23.40889 | 19.62489 | 1258.1 | 53.0 | K | 44.4 | 1213.6 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| J-4N | AMINUS | Aminus NE WW39847) | 2319BC | -23.40105 | 19.62621 | 1256.4 | 356.0 | N | 10.0 | 1246.4 | 16.0 | 1240.4 | 0.0 | 41.5 | 41.5 | 1198.9 | 0.0 | | | 1198.9 | 35.5 | 3.0 | 34.0 | 24.5 | 28.5 | 125.5 | 88.0 | 1073.4 | | 170.0 | 170.0 | 903.4 | 22.0 | 881.4 | 15.0 | |
| J-5N | R134 | Spes Bona (WW39848) | 2418BC | -24.32889 | 18.39889 | 1168.3 | 83.9 | N | (20.0) | 1188.3 | 10.0 | 1158.3 | 0.0 | 0.0 | | - | | 40.0 | 40.0 | 1118.3 | | | | | | 45.0 | 0.0 | 1073.3 | | 65.0 | 65.0 | 1008.3 | 20.0 | 988.3 | 5.0 | |
| J-6A | R349 | Cobra (WW39850) | 2419CD | -24.80059 | 19.33520 | 1102.5 | 273.0 | A | 103.1 | 999.4 | 158.0 | 944.5 | 0.0 | 0.0 | | - | 10.0 | 9.0 | 19.0 | 925.5 | 32.0 | 13.0 | 10.0 | 4.0 | 28.0 | 87.0 | 83.0 | 838.5 | | | | - | | | | |
| J-6K | R349 | Cobra (WW39849) | 2419CD | -24.79903 | 19.33515 | 1102.7 | 168.0 | K | 102.0 | 1000.7 | 158.0 | 944.7 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| J-6N | R349 | Cobra (WW39851) | 2419CD | -24.79963 | 19.33457 | 1103.2 | 385.0 | N | (16.0) | 1119.2 | 158.0 | 945.2 | 0.0 | 0.0 | | - | 10.0 | 9.0 | 19.0 | 926.2 | 32.0 | 13.0 | 10.0 | 4.0 | 28.0 | 87.0 | 83.0 | 839.2 | 21.0 | 67.0 | 88.0 | 751.2 | 28.0 | 723.2 | 5.0 | |
| J-7K | R228 | Jackars Draai (WW39852) | 2518AD | -25.29333 | 18.41556 | 1148.2 | 55.0 | K | 9.9 | 1138.3 | 49.0 | 1099.2 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| J-7N | R228 | Jackars Draai (WW39853) | 2518AD | -25.29117 | 18.41650 | 1148.1 | 250.0 | N | 24.5 | 1123.6 | 49.0 | 1099.1 | 0.0 | 0.0 | | - | 15.5 | | 15.5 | 1083.6 | 20.5 | | | | 11.0 | 31.5 | 59.0 | 1052.1 | 9.0 | 53.0 | 62.0 | 990.1 | 17.0 | 973.1 | 5.0 | |
| J-8A | R481 | Tweeriver (WW39855) | 2519AD | -25.45174 | 19.43373 | 1021.1 | 250.0 | A | 172.3 | 848.8 | 141.0 | 880.1 | 0.0 | 0.0 | | - | 0.0 | | | 880.1 | 42.0 | 26.0 | 12.0 | 12.0 | 8.0 | 100.0 | 60.0 | 780.1 | | | | - | | | | |
| J-8K | R481 | Tweeriver (WW39854) | 2519AD | -25.46028 | 19.42444 | 1021.3 | 129.0 | K | 59.8 | 961.5 | 141.0 | 880.3 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| J-8N | R481 | Tweeriver (WW39856) | 2519AD | -25.46148 | 19.43324 | 1021.3 | 346.0 | N | 20.8 | 1000.5 | 141.0 | 880.3 | 0.0 | 0.0 | | - | 0.0 | | | 880.3 | 42.0 | 26.0 | 12.0 | 12.0 | 8.0 | 100.0 | 60.0 | 780.3 | 25.0 | 52.0 | 77.0 | 703.3 | 18.0 | 685.3 | 9.0 | |

| Bh No | F. No | Site Name | 1:50Map | Lat | Lon | Elev | BH Dep. | Aquifer Type | Groundwater Level | | Kalahari Beds | | Post Ecca Igneous Rocks | | | | Rietmond M. | | | Auob M. | | | | | | | | Mukorob M. | | | Nossob M. | | | Dwyka thick | Pre-Karoo thick |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | GWL Gl | GWL ASL | Thick | Base | Karkland Basalt | Karoo Dolerite | Total | Base | U. R. thick | L. R. thick | Total | A.Top | A 5 thick | A 4 thick | A 3 thick | A 2 thick | A 1 thick | Total thick | S.S. thick | A Base | Upper thick | L.ower thick | Total thick | Top | thick | Bottom | | |
| J-9A | R135 | Klein Swart Modder (WW39857) | 2418AD | -24.00194 | 18.21500 | 1210.2 | 141.5 | N | 2.2 | 1207.9 | | - | 65.5 | 0.0 | 65.5 | 1144.7 | 0.0 | | | 1144.7 | 74.5 | 0.0 | 0.0 | 0.0 | 0.0 | 74.5 | 74.5 | 1070.2 | | | | - | | | | 2.0 |
| JO-1N | M95 | Neu Simmern (WW39872) | 2319BC | -23.56040 | 18.31643 | 1288.3 | 148.0 | N | 11.0 | 1277.3 | 4.0 | 1284.3 | 0.0 | 0.0 | | - | 0.0 | | | 1284.3 | 51.0 | 0.0 | 0.0 | 0.0 | 0.0 | 51.0 | 51.0 | 1233.3 | 6.0 | 57.0 | 63.0 | 1170.3 | 19.0 | 1151.3 | | 11.0 |
| JO-2A | M87 | Gumuchab Ost (WW39873) | 2318CA | -23.52893 | 18.29247 | 1294.1 | 106.0 | A | | 1294.1 | 5.0 | 1289.1 | 82.0 | 0.0 | 82.0 | 1207.1 | 0.0 | | | 1207.1 | 21.0 | 2.0 | | | | 23.0 | 12.0 | 1184.1 | | | | - | | | | |
| JO-3A | M103 | Nue Mark (WW39874) | 2318CB | -23.59896 | 18.34573 | 1276.5 | 78.0 | A | (1.0) | 1277.5 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| JO-5N | R151 | Goachas (WW7995) | 2418DD | -24.85861 | 18.80583 | 1096.9 | 311.0 | N | (14.0) | 1110.9 | 201.0 | 895.9 | 0.0 | 0.0 | | - | 0.0 | | | 895.9 | | | | | 28.0 | 28.0 | 25.0 | 867.9 | | 79.0 | 79.0 | 788.9 | 8.0 | 780.9 | | |
| JO-6N | T15 | Dagbreek (WW37194) | 2518CB | -25.44600 | 18.26320 | 1100.6 | 149.2 | N | 40.3 | 1060.3 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| JO-7A | R78 | Clencoe (WW37225) | 2518AD | -25.07257 | 18.10842 | 1170.3 | 120.0 | A | 29.2 | 1141.1 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| JO-8A | R349 | COBRA (WW9919) | 2419CD | -24.75833 | 19.32472 | 1115.1 | 155.6 | A | 109.5 | 1005.6 | 177.0 | 938.1 | 0.0 | 0.0 | | - | 0.0 | | | 938.1 | | 41.0 | 66.0 | 0.0 | 15.0 | 122.0 | 81.0 | 816.1 | 22.0 | 5.0 | 27.0 | - | | | | |
| NW-1 | | AMINIUS WW26164 | 2319CB | -23.64917 | 19.36583 | 1218.5 | 186.0 | K | 13.2 | 1205.3 | 5.0 | 1213.5 | 0.0 | 54.0 | 54.0 | 1159.5 | 105.0 | | 105.0 | - | | | | | | | 0.0 | - | | | | - | | | | |
| NW-10 | | LEONARDVILLE WW7309 | 2318DB | -23.50220 | 18.79030 | 1272.0 | 188.1 | A | 60.0 | 1212.0 | 34.0 | 1238.0 | 0.0 | 0.0 | | - | 20.0 | 57.0 | 77.0 | 1161.0 | 43.0 | 0.0 | 37.0 | | | 80.0 | 80.0 | 1081.0 | | | | - | | | | |
| NW-11 | | LEONARDVILLE WW8936 | 2318BD | -23.49830 | 18.45470 | 1275.0 | 279.0 | A | 30.0 | 1245.0 | 57.0 | 1218.0 | 0.0 | 0.0 | | - | | 60.0 | 60.0 | 1158.0 | 44.0 | 46.0 | 65.0 | 8.0 | 3.0 | 166.0 | 112.0 | 992.0 | | | | - | | | | |
| NW-12 | | ONDEROMBAPA WW16036 | 2319BA | -23.14520 | 19.55830 | 1277.0 | 93.0 | K | 57.9 | 1219.1 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| NW-13 | R132 | STAMPRIET WW9113 | 2418AD | -24.35191 | 18.38387 | 1171.2 | 101.3 | A | (0.3) | 1171.5 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| NW-14 | | TSES WW11521 | 2518CC | -25.89020 | 18.12000 | 959.0 | 109.0 | BASE | 2.0 | 957.0 | No Log | | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| NW-2 | | AMINIUS WW26165 | 2319CB | -23.64430 | 19.36730 | 1120.0 | 186.0 | K | 13.2 | 1106.8 | 1.0 | 1119.0 | 0.0 | 54.0 | 54.0 | 1065.0 | 128.0 | 3.0 | 131.0 | - | | | | | | | 0.0 | - | | | | - | | | | |
| NW-3 | R167 | ARANOS WW7407 | 2419AA | -24.13441 | 19.13256 | 1189.2 | 332.2 | N | 53.0 | 1136.2 | 186.0 | 1003.2 | 0.0 | 0.0 | | - | 0.0 | | | 1003.2 | | | | 6.0 | 12.0 | 18.0 | 12.0 | 985.2 | 44.0 | 73.0 | 117.0 | 868.2 | 20.0 | 848.2 | | |
| NW-4 | R167 | ARANOS WW7638 | 2419AA | -24.13464 | 19.12933 | 1187.7 | 338.6 | N | 52.0 | 1135.7 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| NW-5 | R167 | ARANOS WW8935 | 2419AA | -24.13269 | 19.13270 | 1190.4 | 386.7 | N | 50.8 | 1139.7 | 197.0 | 993.4 | 0.0 | 0.0 | | - | 0.0 | | | 993.4 | | | 24.0 | 1.0 | 14.0 | 39.0 | 38.0 | 954.4 | | 132.0 | 132.0 | 822.4 | 15.0 | 807.4 | 3.0 | |
| NW-6 | R517 | GOCHAS WW7491 | 2418DD | -24.86125 | 18.81138 | 1127.2 | 130.0 | K | 37.0 | 1090.1 | 152.0 | 975.2 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| NW-7 | R149 | GOCHAS WW16343 | 2418DA | -24.74229 | 18.74340 | 1144.7 | 241.0 | A | 49.7 | 1095.0 | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| NW-8 | T202 | KOES WW21820 | 2519CC | -25.92390 | 19.12500 | 972.1 | 70.0 | K | 9.0 | 963.1 | 36.0 | 936.1 | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | 20.0 | 20.0 | - | | | | |
| NW-9 | R219 | KRIES WW21258 | 2518AA | -25.04131 | 18.19439 | 1195.4 | 90.0 | A | 36.5 | 1158.9 | 9.0 | 1186.4 | 0.0 | 0.0 | | - | 0.0 | | | 1186.4 | | | | | | 55.0 | 0.0 | 1131.4 | | | | - | | | | |
| AGRIP1 | Harrington 260 | | | -24.24390 | 19.40500 | 1155.0 | | | | | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| AGRIP2 | Sollum 252 | | | -24.12640 | 19.18530 | 1195.0 | | | | | 179.0 | 1016.0 | 0.0 | 0.0 | | - | 0.0 | | | 1016.0 | 32.0 | 0.0 | 45.0 | 3.0 | 13.0 | 93.0 | 90.0 | 923.0 | 5.0 | | 5.0 | - | | | | |
| AGRIP3 | Oriana 253 | | | -24.23330 | 19.11280 | 1175.0 | | | | | 218.0 | 957.0 | 0.0 | 0.0 | | - | 0.0 | | | 957.0 | | | | | 2.0 | 2.0 | 2.0 | 955.0 | | 40.0 | 40.0 | - | | | | |
| AGRIP4 | Wilheben 247 | | | -24.15000 | 18.97310 | 1195.0 | | | | | 193.0 | 1002.0 | 0.0 | 0.0 | | - | 0.0 | | | 1002.0 | | | | | 37.0 | 37.0 | 37.0 | 965.0 | | 30.0 | 30.0 | - | | | | |
| AGRIP5 | Tiger's Lair 255 | | | -24.20830 | 19.24750 | 1175.0 | | | | | 159.0 | 1016.0 | 0.0 | 0.0 | | - | 0.0 | | | 1016.0 | 0.0 | 0.0 | 45.0 | 3.0 | 16.0 | 64.0 | 61.0 | 952.0 | | 42.0 | 42.0 | - | | | | |
| AGRIP6 | Omrah 257 | | | -24.31670 | 19.18060 | 1155.0 | | | | | 188.0 | 967.0 | 0.0 | 0.0 | | - | 0.0 | | | 967.0 | | | 7.0 | 0.0 | 35.0 | 42.0 | 42.0 | 925.0 | | 25.0 | 25.0 | - | | | | |
| AGRIP7 | Merweshof 261 | | | -24.32170 | 19.32140 | 1110.0 | | | | | 94.0 | 1016.0 | 0.0 | 0.0 | | - | 0.0 | | | 1016.0 | 33.0 | 17.0 | 48.0 | 3.0 | 43.0 | 144.0 | 124.0 | 872.0 | | 15.0 | 15.0 | - | | | | |
| AGRIP8 | Tara 252 | | | -24.18350 | 19.19030 | 1175.0 | | | | | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| AGRIP9 | Omrah 257 | | | -24.27390 | 19.26670 | 1165.0 | | | | | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| AGRIP10 | Merweshof 261 | | | -24.54280 | 19.23140 | 1150.0 | | | | | 160.0 | 990.0 | 0.0 | 0.0 | | - | 0.0 | | | 990.0 | 20.0 | 0.0 | 14.0 | 0.0 | 36.0 | 70.0 | 70.0 | 920.0 | 14.0 | 21.0 | 35.0 | - | | | | |
| AGRIP11 | Kameeldraai 256 | | | -24.20860 | 19.33940 | 1180.0 | | | | | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| AGRIP12 | Aleandria 243 | | | -23.97060 | 19.00440 | 1205.0 | | | | | 163.0 | 1042.0 | 0.0 | 0.0 | | - | 45.0 | 19.0 | 64.0 | 978.0 | | | | 5.0 | 28.0 | 33.0 | 28.0 | 945.0 | | | | - | | | | |
| AGRIP13 | Adellard 320 | | | -23.86220 | 19.01670 | 1230.0 | | | | | 159.0 | 1071.0 | 0.0 | 0.0 | | - | 40.0 | 14.0 | 54.0 | - | | | | | | | | - | | | | - | | | | |
| ACP1 | Helvetia 265 | | | -24.41140 | 19.38450 | 1145.0 | | | | | 219.0 | 926.0 | 0.0 | 0.0 | | - | 0.0 | | | 926.0 | | | 31.0 | 0.0 | 18.0 | 49.0 | 49.0 | 877.0 | 15.0 | 70.0 | 85.0 | 792.0 | 23.0 | 769.0 | 28.0 | |
| ACP2 | Woodlands 273 | | | -24.54070 | 19.50090 | 1133.0 | | | | | 190.0 | 943.0 | 0.0 | 0.0 | | - | 0.0 | | | 943.0 | 11.0 | 21.0 | 43.0 | 0.0 | 18.0 | 93.0 | 72.0 | 850.0 | 37.0 | 36.0 | 73.0 | - | | | | |
| ACP3 | Woodlands 273 | | | -24.48910 | 19.54040 | 1116.0 | | | | | 150.0 | 966.0 | 0.0 | 0.0 | | - | 0.0 | | | 966.0 | 47.0 | 5.0 | 33.0 | 5.0 | 40.0 | 130.0 | 120.0 | 836.0 | 5.0 | 81.0 | 86.0 | 750.0 | 22.0 | 728.0 | 68.0 | |
| ACP4 | Impara 442 | | | -24.37580 | 19.71410 | 1140.0 | | | | | 97.0 | 1043.0 | 0.0 | 121.0 | 121.0 | 922.0 | 0.0 | | | 922.0 | 33.0 | 13.0 | 33.0 | 18.0 | 4.0 | 101.0 | 70.0 | 821.0 | 6.0 | 81.0 | 87.0 | 734.0 | 26.0 | 708.0 | | |
| ACP5 | Aminuis Reserve | | | -23.77260 | 19.77180 | 1237.0 | | | | | 94.0 | 1143.0 | 115.0 | 0.0 | 115.0 | 1028.0 | 0.0 | | | 1028.0 | | 31.0 | 26.0 | 13.0 | 38.0 | 108.0 | 64.0 | 920.0 | 13.0 | 34.0 | 47.0 | - | | | | |
| ACP6 | Navaare 418 | | | -24.10850 | 19.73100 | 1192.0 | | | | | 263.0 | 929.0 | 0.0 | 0.0 | | - | 0.0 | | | 929.0 | | | | 4.0 | 42.0 | 46.0 | 42.0 | 883.0 | 5.0 | 33.0 | 38.0 | - | | | | |
| ACP7 | Driekop | | | -24.17430 | 19.89790 | 1165.0 | | | | | 74.0 | 1091.0 | 0.0 | 177.0 | 177.0 | 914.0 | 0.0 | | | 914.0 | | 8.0 | 32.0 | 12.0 | 26.0 | 78.0 | 58.0 | 836.0 | 27.0 | 46.0 | 73.0 | - | | | | |
| ACP8/8A | Que Sera Sera 34 | | | -24.63940 | 19.31020 | 1129.0 | | | | | 200.0 | 929.0 | 0.0 | 0.0 | | - | 0.0 | | | 929.0 | | | 30.0 | 11.0 | 6.0 | 47.0 | 36.0 | 882.0 | 19.0 | 33.0 | 52.0 | - | | | | |
| ACP9 | Portugal 533 | | | -24.67600 | 19.55630 | 1111.0 | | | | | 101.0 | 1010.0 | 0.0 | 100.0 | 100.0 | 910.0 | 0.0 | | | 910.0 | 35.0 | 34.0 | 12.0 | 18.0 | 0.0 | 99.0 | 47.0 | 811.0 | 25.0 | 40.0 | 65.0 | - | | | | |
| ACP10 | Kommissie Kolk 2 | | | -24.61800 | 19.68100 | 1109.0 | | | | | 98.0 | 1011.0 | 0.0 | 59.0 | 59.0 | 952.0 | 0.0 | | | 952.0 | 11.0 | 27.0 | 50.0 | 14.0 | 31.0 | 133.0 | 92.0 | 819.0 | | 4.0 | 4.0 | - | | | | |
| ACP11 | Naomi 455 | | | -24.38550 | 19.92140 | 1129.0 | | | | | 124.0 | 1005.0 | 0.0 | 107.0 | 107.0 | 898.0 | 0.0 | | | 898.0 | 43.0 | 8.0 | 21.0 | 29.0 | 71.0 | 172.0 | 135.0 | 726.0 | | | | - | | | | |
| ACP12 | Buitepos 290 | | | -24.71070 | 19.96950 | 1089.0 | | | | | 83.0 | 1006.0 | 0.0 | 123.0 | 123.0 | 883.0 | 0.0 | | | 883.0 | 5.0 | 40.0 | 19.0 | 0.0 | 21.0 | 85.0 | 45.0 | 798.0 | 25.0 | 48.0 | 73.0 | - | | | | |
| ACP13 | Masvieker 286 | | | -24.56240 | 19.88190 | 1105.0 | | | | | 93.0 | 1012.0 | 0.0 | 102.0 | 102.0 | 910.0 | | 12.0 | 12.0 | 898.0 | 35.0 | 0.0 | 36.0 | 25.0 | 19.0 | 115.0 | 90.0 | 783.0 | | | | - | | | | |
| ACP14 | Pniel 458 | | | -24.48680 | 19.96720 | 1111.0 | | | | | 113.0 | 998.0 | 0.0 | 117.0 | 117.0 | 881.0 | 0.0 | | | 881.0 | 10.0 | 17.0 | 34.0 | 18.0 | 20.0 | 99.0 | 64.0 | 782.0 | 20.0 | 42.0 | 62.0 | - | | | | |
| ACP15 | Tweedrag 430 | | | -24.23550 | 19.57850 | 1160.0 | | | | | 230.0 | 930.0 | 0.0 | 0.0 | | - | 0.0 | | | 930.0 | | | 4.0 | 6.0 | 39.0 | 49.0 | 43.0 | 881.0 | 14.0 | 73.0 | 87.0 | 794.0 | 22.0 | 772.0 | 8.0 | |
| ACP16 | Gallipoli 262 | | | -24.45590 | 19.22830 | 1153.0 | | | | | 200.0 | 953.0 | 0.0 | 0.0 | | - | 0.0 | | | 953.0 | | | 11.0 | 3.0 | 14.0 | 28.0 | 25.0 | 925.0 | 26.0 | 50.0 | 76.0 | 849.0 | 21.0 | 828.0 | 54.0 | |
| ACP17 | Lekker Water 406 | | | -24.03060 | 19.49430 | 1193.0 | | | | | 48.0 | 1145.0 | 0.0 | 80.0 | 80.0 | 1065.0 | | 25.0 | 25.0 | 1040.0 | 26.0 | 14.0 | 48.0 | 5.0 | 28.0 | 121.0 | 102.0 | 919.0 | 14.0 | 40.0 | 54.0 | - | | | | |
| ACP18 | Farm 408 | | | -24.00260 | 19.65120 | 1201.0 | | | | | 140.0 | 1061.0 | 30.0 | 0.0 | 30.0 | 1031.0 | 0.0 | | | 1031.0 | 5.0 | 18.0 | 64.0 | 3.0 | 34.0 | 124.0 | 103.0 | 907.0 | 21.0 | 39.0 | 60.0 | - | | | | |
| ACP19 | Beproewing 459 | | | -23.89150 | 19.89100 | 1218.0 | | | | | 168.0 | 1050.0 | 0.0 | 0.0 | | - | 50.0 | 4.0 | 54.0 | 996.0 | 38.0 | 3.0 | 38.0 | 8.0 | 35.0 | 122.0 | 111.0 | 874.0 | 5.0 | 17.0 | 22.0 | - | | | | |
| ACP20 | Aminuis Reserve | | | -23.41390 | 19.66210 | 1265.0 | | | | | 36.0 | 1229.0 | 59.0 | 0.0 | 59.0 | 1170.0 | 0.0 | | | 1170.0 | | 5.0 | 45.0 | 14.0 | 34.0 | 98.0 | 79.0 | 1072.0 | 15.0 | 45.0 | 60.0 | 1012.0 | 35.0 | 977.0 | 52.0 | |
| ACP21 | Aminuis Reserve | | | -23.17550 | 19.45000 | 1295.0 | | | | | | | 0.0 | 0.0 | | | | | | - | | | | | | | | - | | | - | | | | |
| ACP22 | Aminuis Corridor | | | -23.20550 | 19.88940 | 1279.0 | | | | | 75.0 | 1204.0 | 0.0 | 0.0 | | - | 0.0 | | | 1204.0 | | | 28.5 | 11.5 | 50.5 | 90.5 | 79.0 | 1113.5 | 18.0 | 38.0 | 56.0 | 1057.5 | 30.0 | 1027.5 | 20.0 | |
| ACP23 | Aminuis Corridor | | | -23.56280 | 19.34360 | 1232.0 | | | | | | - | 0.0 | 0.0 | | - | | | | - | | | | | | | 0.0 | - | | | | - | | | | |
| ACP24 | Uitkoms 425 | | | -24.18000 | 19.38560 | 1174.0 | | | | | 144.0 | 1030.0 | 0.0 | 0.0 | | - | 0.0 | | | 1030.0 | 11.0 | 15.0 | 49.0 | 1.0 | 19.0 | 95.0 | 79.0 | 935.0 | 25.0 | 17.0 | 42.0 | - | | | | |
| ACP25 | Eersterus 496 | | | -24.83140 | 19.70960 | 1081.0 | | | | | 126.0 | 955.0 | 0.0 | 77.0 | 77.0 | 878.0 | 0.0 | | | 878.0 | 22.0 | 12.0 | 24.0 | 28.0 | 3.0 | 89.0 | 49.0 | 789.0 | 37.0 | 32.0 | 69.0 | - | | | | |
| ACP26 | Farm 364 | | | -24.93200 | 19.46800 | 1099.0 | | | | | 131.0 | 968.0 | 0.0 | 30.0 | 30.0 | 938.0 | 0.0 | 0.0 | 0.0 | 938.0 | 37.0 | 4.0 | 41.0 | 24.0 | 11.0 | 117.0 | 89.0 | 821.0 | 32.0 | 36.0 | 68.0 | - | | | | |
| ACP27 | Farm 348 | | | -24.85070 | 19.22200 | 1115.0 | | | | | 189.0 | 926.0 | 0.0 | 0.0 | | - | 0.0 | | | 926.0 | | | 37.0 | 10.0 | 15.0 | 62.0 | 52.0 | 864.0 | 28.0 | 26.0 | 54.0 | - | | | | |
| ACP28 | Casa 333 | | | -24.64360 | 19.10900 | 1144.0 | | | | | 219.0 | 925.0 | 0.0 | 0.0 | | - | 0.0 | | | 925.0 | | | 53.0 | 1.0 | 38.0 | 92.0 | 91.0 | 833.0 | 10.0 | 24.0 | 34.0 | - | | | | |

| Bh No | F. No | Site Name | 1:50Map | Lat | Lon | Elev | BH Dep. | Aquifer Type | Groundwater Level | | Kalahari Beds | | Post Ecca Igneous Rocks | | | | Rietmond M. | | | Auob M. | | | | | | | | | Mukorob M. | | | Nossob M. | | | Dwyka thick | Pre-Karoo thick |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | GWL Gl | GWL ASL | Thick | Base | Karkland Basalt | Karoo Dolerite | Total | Base | U. R. thick | L. R. thick | Total | A.Top | A 5 thick | A 4 thick | A 3 thick | A 2 thich | A 1 thick | Total thick | S.S. thick | A Base | Upper thick | L.ower thick | Total thick | Top | thick | Bottom | | |
| ACP29 | Reonald 188 | | | -25.20730 | 19.04060 | 1078.0 | | | | | 120.0 | 958.0 | 0.0 | 0.0 | | - | | 17.0 | 17.0 | 941.0 | 46.0 | 0.0 | 24.0 | 13.0 | 3.0 | 86.0 | 73.0 | 855.0 | 20.0 | 63.0 | 83.0 | 772.0 | 37.0 | 735.0 | | |
| ACP30 | Verdenoeg 196 | | | -25.33510 | 19.17960 | 1059.0 | | | | | 174.0 | 885.0 | 0.0 | 16.0 | 16.0 | 869.0 | 0.0 | | | 869.0 | 33.0 | 0.0 | 20.0 | 38.0 | 5.0 | 96.0 | 58.0 | 773.0 | 20.0 | 30.0 | 50.0 | - | | | | |
| ACP31 | Tweerivier 481 | | | -25.40660 | 19.51810 | 1030.0 | | | | | 90.0 | 940.0 | 0.0 | 0.0 | | - | 56.0 | | 56.0 | 884.0 | 15.0 | 29.0 | 32.0 | 15.0 | 0.0 | 91.0 | 47.0 | 793.0 | 6.0 | 27.0 | 33.0 | - | | | | |
| ACP32 | Bethal 457 | | | -24.45480 | 19.89280 | 1118.0 | | | | | 96.0 | 1022.0 | 0.0 | 136.0 | 136.0 | 886.0 | 0.0 | | | 886.0 | 15.0 | 29.0 | 32.0 | 15.0 | 0.0 | 91.0 | 47.0 | 795.0 | 6.0 | 27.0 | 33.0 | - | | | | |
| ACP33 | Glypan 426 | | | -24.16970 | 19.54300 | 1192.0 | | | | | 250.0 | 942.0 | 0.0 | 0.0 | | - | 0.0 | | | 942.0 | | | | | 39.0 | 39.0 | 39.0 | 903.0 | 21.0 | 10.0 | 31.0 | - | | | | |
| ACP34 | Novel 551 | | | -24.27050 | 19.48750 | 1164.0 | | | | | 225.0 | 939.0 | 0.0 | 0.0 | | - | 0.0 | | | 939.0 | | | 28.0 | 4.0 | 35.0 | 67.0 | 63.0 | 872.0 | 18.0 | 15.0 | 33.0 | - | | | | |
| ACP35 | Middlepos 543 | | | -24.23730 | 19.74450 | 1181.0 | | | | | 253.0 | 928.0 | 0.0 | 0.0 | | - | 0.0 | | | 928.0 | 30.0 | 116.0 | 33.0 | 4.0 | 32.0 | 215.0 | 95.0 | 713.0 | | | | - | | | | |
| ACP36 | Glypan 426 | | | -24.21920 | 19.44220 | 1174.0 | | | | | 165.0 | 1009.0 | 0.0 | 0.0 | | - | 0.0 | | | 1009.0 | | | 51.0 | 1.0 | 29.0 | 81.0 | 80.0 | 928.0 | 14.0 | 16.0 | 30.0 | - | | | | |
| KU1 | Kukanibeb West27 | | | -26.15660 | 18.74650 | 1010.0 | | | | | 1.0 | 1009.0 | 0.0 | 0.0 | | - | | 38.0 | 38.0 | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | - | 23.0 | 69.0 | 92.0 | - | | | | |
| BR1 | Brandwag191 | | | -25.98000 | 18.85670 | 1030.0 | | | | | 0.0 | - | 0.0 | 0.0 | | - | | 119.0 | 119.0 | 911.0 | 26.0 | 53.0 | 26.0 | 7.0 | 7.0 | 119.0 | 59.0 | 792.0 | | 16.0 | 16.0 | - | | | | |
| HC1 | Haichas190 | | | -25.96950 | 18.65540 | 1050.0 | | | | | 5.0 | 1045.0 | 0.0 | 17.0 | 17.0 | 1028.0 | | 28.0 | 28.0 | - | | | | | | | 0.0 | - | | | | - | | | | |
| HC2 | Haichas190 | | | -25.97420 | 18.74780 | 1042.0 | | | | | 11.0 | 1031.0 | 0.0 | 172.0 | 172.0 | 859.0 | | 8.0 | 8.0 | - | | | | | | | 0.0 | - | | | | - | | | | |
| SH1 | Shirley189 | | | -25.88270 | 18.56030 | 1075.0 | | | | | 6.0 | 1069.0 | 0.0 | 113.0 | 113.0 | 956.0 | | 65.0 | 65.0 | - | | | | | | | 0.0 | - | | 25.0 | 25.0 | 866.0 | 1.0 | 865.0 | 11.0 | |
| SH2 | Shirley189 | | | -25.96310 | 18.54800 | 1055.0 | | | | | 2.0 | 1053.0 | 0.0 | 129.0 | 129.0 | 924.0 | | 14.0 | 14.0 | - | | | | | | | 0.0 | - | | 63.0 | 63.0 | 847.0 | 4.0 | 843.0 | 5.0 | |
| HA1 | Habis181 | | | -25.78840 | 18.56250 | 1100.0 | | | | | 56.0 | 1044.0 | 0.0 | 0.0 | | - | | 48.0 | 48.0 | - | | | | | | | 0.0 | - | | | | - | | | | |
| CL1 | Clara180 | | | -25.69200 | 18.56760 | 1090.0 | | | | | | - | 0.0 | 5.0 | 5.0 | 1085.0 | | 53.0 | 53.0 | 1032.0 | 14.0 | 4.0 | 22.0 | 22.0 | 2.0 | 64.0 | 38.0 | 968.0 | 24.0 | 66.0 | 90.0 | 878.0 | 7.0 | 871.0 | | |
| LE1 | Leybank | | | -25.61140 | 18.56910 | 1110.0 | | | | | 64.0 | 1046.0 | 0.0 | 0.0 | | - | 0.0 | | | 1046.0 | 26.0 | 7.0 | 6.0 | 21.0 | 1.5 | 61.5 | 33.5 | 984.5 | 30.0 | 48.0 | 78.0 | - | | | | |
| AS1 | Asanib294 | | | -25.51950 | 18.57190 | 1110.0 | | | | | 58.0 | 1052.0 | 0.0 | 0.0 | | - | | 59.0 | 59.0 | 993.0 | 71.0 | 0.0 | 5.0 | 0.0 | 4.0 | 80.0 | 80.0 | 913.0 | 50.0 | 3.0 | 53.0 | - | | | | |
| DU1 | Duncan233 | | | -25.33490 | 18.57970 | 1120.0 | | | | | 58.0 | 1062.0 | 0.0 | 0.0 | | - | | 48.0 | 48.0 | 1014.0 | 11.0 | 0.0 | 5.0 | 0.0 | 4.0 | 20.0 | 20.0 | 994.0 | 50.0 | 3.0 | 53.0 | - | | | | |
| AU1 | Aukam154 | | | -25.02040 | 18.59470 | 1137.0 | | | | | 80.0 | 1057.0 | 0.0 | 0.0 | | - | 0.0 | | | 1057.0 | 27.0 | 8.0 | 44.0 | 17.0 | 0.0 | 96.0 | 71.0 | 961.0 | 44.0 | 7.0 | 51.0 | - | | | | |
| ZE1 | Zendelingshoek177 | | | -24.88050 | 18.79730 | 1100.0 | | | | | 175.0 | 925.0 | 0.0 | 0.0 | | - | | | | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | - | 27.0 | 46.0 | 73.0 | - | | | | |
| EL1 | Eldrado | | | -24.99120 | 19.76700 | 1070.0 | | | | | 117.0 | 953.0 | 0.0 | 135.0 | 135.0 | 818.0 | 0.0 | | | 818.0 | | | | | 31.0 | 31.0 | 31.0 | 787.0 | 73.0 | 57.0 | 130.0 | - | | | | |
| MA1 | Maranata560 | | | -24.92730 | 19.57610 | 1090.0 | | | | | 141.0 | 949.0 | 0.0 | 48.0 | 48.0 | 901.0 | 0.0 | | | 901.0 | 51.0 | 0.0 | 28.0 | 8.0 | 29.0 | 116.0 | 108.0 | 785.0 | 10.0 | 27.0 | 37.0 | - | | | | |
| BO1 | Bokkie521 | | | -24.66800 | 19.05180 | 1129.0 | | | | | 222.0 | 907.0 | 0.0 | 0.0 | | - | 0.0 | | | 907.0 | | | 34.0 | 3.0 | 6.0 | 43.0 | 40.0 | 864.0 | 49.0 | 10.0 | 59.0 | - | | | | |
| TO1 | Toggevind345 | | | -24.87490 | 19.04860 | 1115.0 | | | | | 191.0 | 924.0 | 0.0 | 0.0 | | - | 0.0 | | | 924.0 | | | | | 16.0 | 16.0 | 16.0 | 908.0 | 28.0 | 60.0 | 88.0 | 820.0 | 23.0 | 797.0 | | |
| FI1 | Finis192 | | | -26.06770 | 18.75920 | 1020.0 | | | | | 6.0 | 1014.0 | 0.0 | 139.0 | 139.0 | 875.0 | | | | - | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | 0.0 | - | | 50.0 | 50.0 | - | | | | |
| GR1 | Grauwater186 | | | -25.16510 | 18.97650 | 1070.0 | | | | | 105.0 | 965.0 | 0.0 | 0.0 | | - | 0.0 | | | 965.0 | | | 23.0 | 10.0 | 12.0 | 45.0 | 35.0 | 920.0 | 40.0 | | 40.0 | - | | | | |
| GO1 | Goreis174 | | | -25.61140 | 18.87580 | 1060.0 | | | | | 52.0 | 1008.0 | 0.0 | 79.0 | 79.0 | 929.0 | 0.0 | | | 929.0 | 11.0 | 8.0 | 13.0 | 0.0 | 1.0 | 33.0 | 25.0 | 896.0 | 62.0 | 14.0 | 76.0 | - | | | | |
| VREDE | Vreda-1R281 | | | -24.55620 | 19.77870 | 1100.2 | | | | | 106.0 | 994.2 | 0.0 | 103.0 | 103.0 | 891.2 | 0.0 | 0.0 | 0.0 | 891.2 | 37.0 | 5.0 | 48.0 | 2.0 | 8.0 | 100.0 | 93.0 | 791.2 | 57.0 | 56.0 | 113.0 | 678.2 | 94.0 | 584.2 | 606.0 | |
| IMP1 | R440 | | | -24.41710 | 19.65460 | 1143.0 | | | | | 112.0 | 1031.0 | 0.0 | 102.0 | 102.0 | 929.0 | 28.0 | | 28.0 | 901.0 | 20.0 | 7.0 | 30.0 | 17.0 | 15.0 | 89.0 | 65.0 | 812.0 | 12.0 | 21.0 | 33.0 | - | | | | |
| IMP2 | R440 | | | -24.39410 | 19.68710 | 1139.0 | | | | | 79.0 | 1060.0 | 0.0 | 113.0 | 113.0 | 947.0 | 24.0 | | 24.0 | 923.0 | 33.0 | 9.0 | 27.0 | 15.0 | 27.0 | 111.0 | 87.0 | 812.0 | | 26.0 | 26.0 | - | | | | |
| IMP3 | ElandR443 | | | -24.40250 | 19.74190 | 1139.0 | | | | | 87.0 | 1052.0 | 0.0 | 116.0 | 116.0 | 936.0 | 41.0 | | 41.0 | 895.0 | 6.0 | 11.0 | 42.0 | 6.0 | 29.0 | 94.0 | 77.0 | 801.0 | 25.0 | 6.0 | 31.0 | - | | | | |
| IMP4 | ImpalaR442 | | | -24.34320 | 19.69360 | 1152.0 | | | | | 97.0 | 1055.0 | 0.0 | 89.0 | 89.0 | 966.0 | 29.0 | | 29.0 | 937.0 | 10.0 | 8.0 | 47.0 | 18.0 | 35.0 | 118.0 | 92.0 | 819.0 | 18.0 | | 18.0 | - | | | | |
| IMP5 | ElandR443 | | | -24.33100 | 19.78090 | 1145.0 | | | | | 91.0 | 1054.0 | 0.0 | 83.0 | 83.0 | 971.0 | 0.0 | | | 971.0 | | 3.0 | 15.0 | 20.0 | 18.0 | 56.0 | 33.0 | 915.0 | | | | - | | | | |
| IMP6 | ElandR443 | | | -24.38150 | 19.77250 | 1131.0 | | | | | 111.0 | 1020.0 | 0.0 | 111.0 | 111.0 | 909.0 | 0.0 | | | 909.0 | 24.0 | 12.0 | 48.0 | 6.0 | 45.0 | 135.0 | 117.0 | 774.0 | | | | - | | | | |
| IMP7 | VoorwaartsR544 | | | -24.32420 | 19.72400 | 1150.0 | | | | | 121.0 | 1029.0 | 0.0 | 129.0 | 129.0 | 900.0 | 0.0 | | | 900.0 | | 14.0 | 17.0 | 19.0 | 26.0 | 76.0 | 43.0 | 824.0 | | | | - | | | | |
| IMP8 | ImpalaR442 | | | -24.35060 | 19.74640 | 1145.0 | | | | | 84.0 | 1061.0 | 0.0 | 155.0 | 155.0 | 906.0 | 0.0 | | | 906.0 | 15.0 | 36.0 | 11.0 | 26.0 | 7.0 | 95.0 | 33.0 | 811.0 | | | | - | | | | |
| IMP9 | R437 | | | -24.36640 | 19.63330 | 1149.0 | | | | | 141.0 | 1008.0 | 0.0 | 84.0 | 84.0 | 924.0 | 0.0 | | | 924.0 | 14.0 | 21.0 | 35.0 | 10.0 | 25.0 | 105.0 | 74.0 | 819.0 | | | | - | | | | |
| IMP10 | AandblomR441 | | | -24.42900 | 19.70420 | 1136.0 | | | | | 93.0 | 1043.0 | 0.0 | 128.0 | 128.0 | 915.0 | 0.0 | | | 915.0 | 46.0 | 0.0 | 10.0 | 45.0 | 9.0 | 110.0 | 65.0 | 805.0 | | | | - | | | | |
| IMP11 | YobomaR275 | | | -24.44550 | 19.67550 | 1134.0 | | | | | 121.0 | 1013.0 | 0.0 | 84.0 | 84.0 | 929.0 | 0.0 | | | 929.0 | 61.0 | 6.0 | 23.0 | 9.0 | 23.0 | 122.0 | 107.0 | 807.0 | | | | - | | | | |
| IMP12 | YobomaR275 | | | -24.46770 | 19.64090 | 1137.0 | | | | | 110.0 | 1027.0 | 0.0 | 92.0 | 92.0 | 935.0 | 16.0 | | 16.0 | 919.0 | 27.0 | 16.0 | 48.0 | 3.0 | 15.0 | 109.0 | 90.0 | 810.0 | | | | - | | | | |
| IMP13 | YobomaR275 | | | -24.43100 | 19.63730 | 1138.0 | | | | | 126.0 | 1012.0 | 0.0 | 92.0 | 92.0 | 920.0 | 12.0 | | 12.0 | 908.0 | 14.0 | 20.0 | 43.0 | 4.0 | 11.0 | 92.0 | 68.0 | 816.0 | | | | - | | | | |
| IMP14 | R437 | | | -24.38550 | 19.62990 | 1144.0 | | | | | 132.0 | 1012.0 | 0.0 | 81.0 | 81.0 | 931.0 | 12.0 | | 12.0 | 919.0 | 5.0 | 33.0 | 24.0 | 10.0 | 14.0 | 86.0 | 43.0 | 833.0 | | | | - | | | | |
| IMP15 | R438 | | | -24.33990 | 19.63740 | 1139.0 | | | | | 160.0 | 979.0 | 0.0 | 47.0 | 47.0 | 932.0 | 0.0 | | | 932.0 | 17.0 | 2.0 | 64.0 | 9.0 | 24.0 | 116.0 | 105.0 | 816.0 | | | | - | | | | |
| IMP16 | ErfenisR436 | | | -24.35710 | 19.60950 | 1149.0 | | | | | 99.0 | 1050.0 | 0.0 | 23.0 | 23.0 | 1027.0 | 0.0 | | | 1027.0 | 10.0 | 14.0 | 28.0 | 9.0 | 47.0 | 108.0 | 85.0 | 919.0 | | | | - | | | | |
| IMP17 | R542 | | | -24.30890 | 19.61230 | 1158.0 | | | | | 215.0 | 943.0 | 0.0 | 0.0 | | - | | 10.0 | 10.0 | 933.0 | 41.0 | 0.0 | 9.0 | 9.0 | 39.0 | 98.0 | 89.0 | 835.0 | | | | - | | | | |
| IMP18 | Komissie KolkR280 | | | -24.45860 | 19.72510 | 1120.0 | | | | | 89.0 | 1031.0 | 0.0 | 122.0 | 122.0 | 909.0 | 0.0 | | | 909.0 | 21.0 | 10.0 | 36.0 | 5.0 | 23.0 | 95.0 | 80.0 | 814.0 | | | | - | | | | |
| IMP19 | AandblomR441 | | | -24.47530 | 19.69820 | 1131.0 | | | | | 91.0 | 1040.0 | 0.0 | 112.0 | 112.0 | 928.0 | 0.0 | | | 928.0 | 51.0 | 0.0 | 50.0 | 5.0 | 16.0 | 122.0 | 117.0 | 806.0 | | | | - | | | | |
| IMP20 | GeelhoutR445 | | | -24.42980 | 19.76100 | 1129.0 | | | | | 123.0 | 1006.0 | 0.0 | 109.0 | 109.0 | 897.0 | 0.0 | | | 897.0 | 39.0 | 9.0 | 22.0 | 19.0 | 11.0 | 100.0 | 72.0 | 797.0 | | | | - | | | | |
| IMP21 | MarigoldR435 | | | -24.31610 | 19.54910 | 1159.0 | | | | | 244.0 | 915.0 | 0.0 | 0.0 | | - | 0.0 | | | 915.0 | | | 21.0 | 6.0 | 43.0 | 70.0 | 64.0 | 845.0 | | | | - | | | | |
| AAC BH1 | R437 | | | -24.37550 | 19.63770 | 1148.0 | | | | | No Log | | | | | | | | | - | | | | | | | | | | | | - | | | | |
| AAC BH2 | R437 | | | -24.36950 | 19.65580 | 1151.0 | | | | | No Log | | | | | | | | | - | | | | | | | | | | | | - | | | | |
| AAC BH3 | R437 | | | -24.40000 | 19.63920 | 1144.0 | | | | | No Log | | | | | | | | | - | | | | | | | | | | | | - | | | | |

*Red values were estimated by elevation data from USGS which had every 30 second data.

Aquifer Type K:Kalahari Aquifer, A:Auob Aquifer, N:Nossob Aquifer, B:Karkland Basalt, D:Karoo Dolerite, BASE:Basement Rocks

# Appendix E
# Elevation Survey Data

## Results of Elevation Survey by Differential Geographic Positioning System (DGPS)

| Name | Longitude | | | | Latitude | | | | Orthometric Height | Elevation Datum | Casing Height | Water Depth | Ground Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Deg. | Min. | Sec. | Deg. | Deg. | Min. | Sec. | Deg. | (metres) | | (metres) | (metres) | (metres) |
| 392 | 18 | 39 | 15.67279 | 18.65435 | -24 | 39 | 36.52434 | -24.66015 | 1130.467 | Ground | | | 1130.47 |
| 396 | 18 | 5 | 16.90179 | 18.08803 | -23 | 40 | 12.4919 | -23.67014 | 1299.121 | Ground | | | 1299.12 |
| 514 | 18 | 12 | 27.46944 | 18.20763 | -23 | 54 | 16.76633 | -23.90466 | 1261.31 | Ground | 0.383 | 30.24 | 1261.31 |
| 543 | 18 | 48 | 23.46729 | 18.80652 | -25 | 5 | 34.25657 | -25.09285 | 1107.472 | Ground | 0.458 | | 1107.47 |
| 555 | 18 | 55 | 50.47076 | 18.93069 | -25 | 5 | 37.88708 | -25.09386 | 1071.331 | Ground | 0.428 | | 1071.33 |
| 772 | 18 | 13 | 47.1053 | 18.22975 | -24 | 33 | 12.79556 | -24.55355 | 1183.704 | Ground | 0.280 | 15.43 | 1183.70 |
| 774 | 19 | 9 | 30.32171 | 19.15842 | -25 | 21 | 46.26117 | -25.36285 | 1030.656 | Ground | 0.970 | 27.60 | 1030.66 |
| 804 | 18 | 17 | 59.74866 | 18.29993 | -25 | 38 | 56.65685 | -25.64907 | 1085.187 | Ground | 0.440 | 25.53 | 1085.19 |
| 820 | 18 | 17 | 58.8557 | 18.29968 | -24 | 15 | 43.02605 | -24.26195 | 1181.194 | Ground | 0.100 | 6.84 | 1181.19 |
| 895 | 18 | 39 | 0.81617 | 18.65023 | -25 | 18 | 56.99595 | -25.31583 | 1113.885 | Ground | 0.000 | | 1113.89 |
| 913 | 18 | 23 | 33.74493 | 18.39271 | -25 | 9 | 16.07513 | -25.15447 | 1164.832 | Ground | 0.260 | | 1164.83 |
| 930 | 18 | 36 | 56.72585 | 18.61576 | -25 | 15 | 37.32379 | -25.26037 | 1122.236 | Ground | 0.242 | | 1122.24 |
| 991 | 18 | 38 | 16.93778 | 18.63804 | -25 | 6 | 30.71655 | -25.10853 | 1130.33 | Ground | 0.330 | | 1130.33 |
| 1002 | 18 | 23 | 57.75302 | 18.39938 | -24 | 30 | 14.6442 | -24.50407 | 1186.396 | Ground | 0.180 | 19.90 | 1186.40 |
| 1005 | 18 | 32 | 30.51081 | 18.54181 | -24 | 33 | 37.29265 | -24.56036 | 1170.319 | Ground | | | 1170.32 |
| 1089 | 18 | 41 | 21.90024 | 18.68942 | -24 | 9 | 22.57952 | -24.15627 | 1192.805 | Casing | 0.180 | 6.35 | 1192.63 |
| 1092 | 18 | 52 | 37.64536 | 18.87712 | -25 | 35 | 15.22176 | -25.58756 | 1064.652 | Ground | 0.535 | | 1064.65 |
| 1201 | 18 | 55 | 51.59721 | 18.93100 | -25 | 44 | 54.0245 | -25.74834 | 1055.027 | Ground | 0.230 | | 1055.03 |
| 1223 | 18 | 36 | 33.22319 | 18.60923 | -25 | 28 | 35.01814 | -25.47639 | 1107.435 | Ground | | | 1107.44 |
| 1339 | 18 | 38 | 7.17026 | 18.63533 | -25 | 34 | 46.33235 | -25.57954 | 1095.792 | Ground | 0.240 | | 1095.79 |
| 1484 | 18 | 33 | 14.58632 | 18.55405 | -23 | 58 | 21.84001 | -23.97273 | 1225.132 | Ground | 0.235 | 18.26 | 1225.13 |
| 1602 | 19 | 0 | 20.23401 | 19.00562 | -24 | 4 | 7.75392 | -24.06882 | 1155.079 | Ground | 0.455 | 3.86 | 1155.08 |
| 1746 | 19 | 21 | 17.97056 | 19.35499 | -24 | 22 | 10.10183 | -24.36947 | 1106.921 | Ground | 0.320 | 100.00 | 1106.92 |
| 1747 | 19 | 20 | 15.95745 | 19.33777 | -24 | 20 | 34.07489 | -24.34280 | 1109.211 | Ground | 0.250 | | 1109.21 |
| 1802 | 19 | 28 | 22.68692 | 19.47297 | -24 | 25 | 51.07173 | -24.43085 | 1122.015 | Ground | 0.430 | 100 + | 1122.02 |
| 1803 | 18 | 58 | 23.82372 | 18.97328 | -24 | 16 | 38.69434 | -24.27742 | 1178.405 | Ground | 0.240 | 49.93 | 1178.41 |
| 1898 | 19 | 34 | 32.06691 | 19.57557 | -24 | 31 | 39.04428 | -24.52751 | 1086.082 | Ground | 0.200 | | 1086.08 |
| 1940 | 19 | 49 | 0.28532 | 19.81675 | -24 | 40 | 54.10579 | -24.68170 | 1065.04 | Ground | 0.408 | | 1065.04 |
| 1948 | 19 | 2 | 8.60993 | 19.03572 | -24 | 29 | 27.37719 | -24.49094 | 1147.941 | Ground | | | 1147.94 |
| 1976 | 18 | 25 | 9.01055 | 18.41917 | -23 | 17 | 56.43268 | -23.29901 | 1335.028 | Ground | | | 1335.03 |
| 2003 | 19 | 53 | 24.07395 | 19.89002 | -24 | 42 | 36.08473 | -24.71002 | 1059.71 | Ground | 0.232 | | 1059.71 |
| 2023 | 18 | 30 | 58.02034 | 18.51612 | -23 | 23 | 29.35865 | -23.39149 | 1307.417 | Ground | 0.300 | 22.38 | 1307.42 |
| 2106 | 18 | 35 | 54.75435 | 18.59854 | -23 | 36 | 20.94413 | -23.60582 | 1267.219 | Ground | 0.055 | | 1267.22 |
| 2135 | 19 | 46 | 23.24105 | 19.77312 | -24 | 38 | 36.93007 | -24.64359 | 1074.744 | Ground | 0.660 | | 1074.74 |
| 2154 | 19 | 2 | 35.09632 | 19.04308 | -24 | 35 | 58.63052 | -24.59962 | 1133.086 | Ground | 0.310 | | 1133.09 |
| 2226 | 17 | 48 | 48.75781 | 17.81354 | -23 | 46 | 30.69143 | -23.77519 | 1250.051 | Casing | 0.374 | 34.87 | 1249.68 |
| 2746 | 19 | 0 | 23.62981 | 19.00656 | -23 | 24 | 47.0221 | -23.41306 | 1307.744 | Ground | 0.370 | | 1307.74 |
| 2748 | 19 | 10 | 6.86168 | 19.16857 | -23 | 22 | 21.00963 | -23.37250 | 1292.608 | Ground | | | 1292.61 |
| 2749 | 18 | 54 | 50.07556 | 18.91391 | -23 | 25 | 59.89531 | -23.43330 | 1295.579 | Ground | 0.377 | 66.65 | 1295.58 |
| 2943 | 19 | 2 | 40.23587 | 19.04451 | -23 | 35 | 51.79748 | -23.59772 | 1268.526 | Ground | 0.430 | | 1268.53 |
| 2979 | 19 | 7 | 16.38068 | 19.12122 | -24 | 41 | 42.43001 | -24.69512 | 1120.971 | Ground | 0.560 | | 1120.97 |
| 3037 | 19 | 33 | 14.07858 | 19.55391 | -24 | 17 | 54.9913 | -24.29861 | 1162.555 | Ground | | | 1162.56 |
| 3043 | 19 | 29 | 1.00619 | 19.48361 | -23 | 16 | 52.70885 | -23.28131 | 1262.344 | Ground | | | 1262.34 |
| 3110 | 19 | 47 | 44.51334 | 19.79570 | -24 | 16 | 40.02052 | -24.27778 | 1151.441 | Ground | | | 1151.44 |
| 3193 | 19 | 53 | 37.18405 | 19.89366 | -24 | 13 | 16.57877 | -24.22127 | 1160.794 | Ground | | | 1160.79 |
| 3194 | 19 | 57 | 14.27216 | 19.95396 | -24 | 12 | 26.52093 | -24.20737 | 1158.408 | Ground | | | 1158.41 |
| 3195 | 19 | 54 | 46.09163 | 19.91280 | -24 | 15 | 40.30016 | -24.26119 | 1150.986 | Ground | | | 1150.99 |
| 3200 | 19 | 47 | 39.85752 | 19.79440 | -24 | 26 | 36.07205 | -24.44335 | 1129.667 | Ground | | | 1129.67 |
| 3365 | 17 | 49 | 48.94054 | 17.83026 | -23 | 43 | 27.62305 | -23.72434 | 1269.341 | Casing | 0.375 | | 1268.97 |
| 3410 | 19 | 4 | 9.37565 | 19.06927 | -23 | 16 | 18.06701 | -23.27169 | 1357.059 | Ground | 0.430 | | 1357.06 |
| 3412 | 19 | 56 | 0.53493 | 19.93348 | -25 | 1 | 2.30078 | -25.01731 | 1050.563 | Ground | 0.570 | | 1050.56 |
| 3414 | 19 | 50 | 30.99408 | 19.84194 | -25 | 0 | 55.79413 | -25.01550 | 1057.991 | Ground | 0.332 | | 1057.99 |
| 3419 | 19 | 10 | 29.71694 | 19.17492 | -24 | 18 | 13.94807 | -24.30387 | 1163.307 | Ground | 0.150 | | 1163.31 |
| 3615 | 19 | 58 | 19.94654 | 19.97221 | -25 | 13 | 49.32682 | -25.23037 | 1030.095 | Ground | 0.520 | | 1030.10 |
| 3620 | 18 | 18 | 39.08396 | 18.31086 | -24 | 30 | 48.56375 | -24.51349 | 1195.679 | Ground | 0.704 | 26.82 | 1195.68 |
| 3771 | 19 | 5 | 5.63494 | 19.08490 | -24 | 43 | 49.59453 | -24.73044 | 1125.245 | Ground | 0.690 | | 1125.25 |
| 3812 | 19 | 20 | 55.98831 | 19.34889 | -24 | 41 | 49.42167 | -24.69706 | 1118.969 | Ground | 0.520 | | 1118.97 |
| 3974 | 19 | 24 | 12.30953 | 19.40342 | -24 | 17 | 46.05554 | -24.29613 | 1162.182 | Ground | 0.570 | 100 + | 1162.18 |
| 4006 | 19 | 15 | 11.53354 | 19.25320 | -24 | 34 | 46.61952 | -24.57962 | 1132.149 | Ground | 0.230 | 100 + | 1132.15 |
| 4015 | 19 | 23 | 0.11751 | 19.38337 | -24 | 51 | 49.9196 | -24.86387 | 1097.109 | Ground | 0.528 | | 1097.11 |
| 4034 | 19 | 38 | 37.44124 | 19.64373 | -24 | 9 | 36.75976 | -24.16021 | 1174.742 | Ground | 0.220 | 49.89 | 1174.74 |
| 4141 | 19 | 53 | 45.02855 | 19.89584 | -23 | 29 | 49.51536 | -23.49709 | 1272.307 | Ground | 0.110 | 100 + | 1272.31 |
| 4173 | 17 | 59 | 52.24322 | 17.99785 | -23 | 48 | 53.62323 | -23.81490 | 1284.506 | Ground | 0.185 | | 1284.51 |
| 4174 | 17 | 43 | 48.17042 | 17.73005 | -24 | 1 | 4.30868 | -24.01786 | 1228.897 | Ground | 0.353 | | 1228.90 |
| 4228 | 18 | 19 | 37.86868 | 18.32719 | -24 | 18 | 54.23484 | -24.31507 | 1173.819 | Casing | 0.343 | 2.37 | 1173.48 |
| 4410 | 18 | 14 | 14.65377 | 18.23740 | -24 | 14 | 59.45584 | -24.24985 | 1182.913 | Ground | 0.482 | 8.34 | 1182.91 |
| 4495 | 18 | 30 | 32.14098 | 18.50893 | -24 | 30 | 40.22552 | -24.51117 | 1170.403 | Ground | 0.600 | | 1170.40 |
| 4635 | 19 | 57 | 47.96879 | 19.96332 | -24 | 22 | 45.0967 | -24.37919 | 1129.855 | Ground | | | 1129.86 |
| 4744 | 18 | 25 | 41.51692 | 18.42820 | -24 | 17 | 54.13627 | -24.29837 | 1185.593 | Casing | 0.407 | | 1185.19 |

| Name | Longitude | | | | Latitude | | | | Orthometric Height | Elevation Datum | Casing Height | Water Depth | Ground Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Deg. | Min. | Sec. | Deg. | Deg. | Min. | Sec. | Deg. | (metres) | | (metres) | (metres) | (metres) |
| 4890 | 18 | 35 | 50.12405 | 18.59726 | -23 | 53 | 4.15324 | -23.88449 | 1236.175 | Ground | 0.170 | 30.74 | 1236.18 |
| 4986 | 18 | 35 | 22.63056 | 18.58962 | -25 | 27 | 13.88333 | -25.45386 | 1114.504 | Ground | | | 1114.50 |
| 4987 | 18 | 40 | 17.31743 | 18.67148 | -25 | 26 | 8.48637 | -25.43569 | 1102.472 | Ground | | | 1102.47 |
| 5138 | 18 | 4 | 42.55053 | 18.07849 | -25 | 4 | 16.25373 | -25.07118 | 1170.231 | Ground | 0.260 | | 1170.23 |
| 5139 | 18 | 3 | 49.97744 | 18.06388 | -25 | 13 | 1.10148 | -25.21697 | 1100.989 | Ground | | | 1100.99 |
| 5402 | 17 | 46 | 10.33737 | 17.76954 | -23 | 53 | 14.36033 | -23.88732 | 1241.588 | Ground | 0.325 | | 1241.59 |
| 5601 | 19 | 45 | 38.58444 | 19.76072 | -24 | 18 | 43.73905 | -24.31215 | 1159.925 | Ground | | | 1159.93 |
| 5625 | 17 | 52 | 57.51994 | 17.88264 | -23 | 36 | 44.86204 | -23.61246 | 1320.2 | Ground | 0.498 | 40.49 | 1320.20 |
| 5710 | 18 | 40 | 53.55277 | 18.68154 | -25 | 10 | 48.05031 | -25.18001 | 1117.776 | Ground | 0.290 | | 1117.78 |
| 5773 | 19 | 7 | 30.40687 | 19.12511 | -24 | 24 | 35.76621 | -24.40994 | 1157.092 | Ground | 0.120 | | 1157.09 |
| 5922 | 17 | 49 | 49.61233 | 17.83045 | -23 | 43 | 25.05387 | -23.72363 | 1272.165 | Ground | 0.340 | 55.98 | 1272.17 |
| 6085 | 17 | 43 | 34.23833 | 17.72618 | -23 | 48 | 45.89173 | -23.81275 | 1249.234 | Ground | 0.350 | | 1249.23 |
| 6107 | 18 | 40 | 57.93354 | 18.68276 | -24 | 19 | 18.11788 | -24.32170 | 1177.747 | Ground | | | 1177.75 |
| 6641 | 18 | 4 | 12.34929 | 18.07010 | -23 | 51 | 44.75536 | -23.86243 | 1273.715 | Ground | 0.208 | 10.07 | 1273.72 |
| 6646 | 18 | 6 | 16.85591 | 18.10468 | -23 | 48 | 39.35845 | -23.81093 | 1277.142 | Casing | 0.310 | 15.31 | 1276.83 |
| 6657 | 18 | 23 | 17.57446 | 18.38822 | -25 | 20 | 10.40617 | -25.33622 | 1149.886 | Ground | | | 1149.89 |
| 6798 | 18 | 43 | 44.52525 | 18.72903 | -23 | 54 | 42.15161 | -23.91171 | 1225.879 | Ground | 0.153 | 25.13 | 1225.88 |
| 7105 | 18 | 8 | 2.71699 | 18.13409 | -25 | 4 | 14.57791 | -25.07072 | 1173.048 | Ground | 0.153 | | 1173.05 |
| 7338 | 19 | 41 | 7.25473 | 19.68535 | -24 | 28 | 40.29173 | -24.47786 | 1133.535 | Ground | 0.365 | | 1133.54 |
| 7354 | 18 | 47 | 39.3374 | 18.79426 | -23 | 30 | 17.71146 | -23.50492 | 1276.554 | Casing | | | 1276.55 |
| 7368 | 19 | 49 | 46.02816 | 19.82945 | -25 | 5 | 40.41547 | -25.09456 | 1044.928 | Ground | 8.000 | | 1044.93 |
| 7623 | 19 | 4 | 37.08171 | 19.07697 | -24 | 39 | 59.53012 | -24.66654 | 1129.151 | Ground | 0.400 | | 1129.15 |
| 7768 | 17 | 58 | 15.35567 | 17.97093 | -24 | 7 | 27.96437 | -24.12443 | 1225.238 | Casing | 0.471 | | 1224.77 |
| 7822 | 18 | 12 | 45.99676 | 18.21278 | -24 | 5 | 42.66131 | -24.09518 | 1212.481 | Ground | 0.215 | 17.22 | 1212.48 |
| 7854 | 17 | 51 | 52.48937 | 17.86458 | -23 | 38 | 40.0315 | -23.64445 | 1307.634 | Casing | 0.470 | | 1307.16 |
| 7877 | 19 | 57 | 58.06768 | 19.96613 | -24 | 26 | 44.56345 | -24.44571 | 1122.682 | Ground | 0.221 | | 1122.68 |
| 9050 | 19 | 53 | 2.04024 | 19.88390 | -24 | 45 | 38.10676 | -24.76059 | 1076.672 | Ground | 0.640 | | 1076.67 |
| 9110 | 19 | 0 | 24.02874 | 19.00667 | -23 | 45 | 6.65805 | -23.75185 | 1246.45 | Casing | 0.080 | | 1246.37 |
| 9112 | 17 | 43 | 41.05368 | 17.72807 | -23 | 44 | 49.40474 | -23.74706 | 1263.662 | Ground | | | 1263.66 |
| 9221 | 18 | 12 | 6.09646 | 18.20169 | -23 | 38 | 39.69585 | -23.64436 | 1291.884 | Ground | 0.473 | | 1291.88 |
| 9532 | 18 | 7 | 49.46716 | 18.13041 | -24 | 47 | 58.58556 | -24.79961 | 1214.683 | Ground | 0.220 | | 1214.68 |
| 9621 | 19 | 22 | 8.01638 | 19.36889 | -24 | 55 | 32.4012 | -24.92567 | 1093.317 | Ground | | | 1093.32 |
| 9822 | 18 | 36 | 42.01257 | 18.61167 | -23 | 18 | 27.23128 | -23.30756 | 1311.622 | Ground | 0.260 | 46.47 | 1311.62 |
| 9885 | 18 | 34 | 33.57352 | 18.57599 | -23 | 30 | 4.18659 | -23.50116 | 1290.79 | Ground | 0.310 | 33.16 | 1290.79 |
| 9922 | 18 | 19 | 2.61994 | 18.31739 | -23 | 34 | 16.72268 | -23.57131 | 1289.059 | Ground | 0.565 | 8.74 | 1289.06 |
| 10000 | 19 | 43 | 46.9027 | 19.72970 | -25 | 10 | 39.14727 | -25.17754 | 1055.603 | Ground | 0.420 | | 1055.60 |
| 10008 | 18 | 29 | 19.82861 | 18.48884 | -24 | 34 | 49.09495 | -24.58030 | 1173.087 | Ground | 0.530 | 30.58 | 1173.09 |
| 10468 | 18 | 54 | 54.74917 | 18.91521 | -23 | 10 | 45.43544 | -23.17929 | 1339.345 | Ground | 0.250 | 59.10 | 1339.35 |
| 10858 | 18 | 16 | 8.64488 | 18.26907 | -23 | 19 | 14.46716 | -23.32069 | 1342.04 | Ground | 0.245 | 6.62 | 1342.04 |
| 10931 | 18 | 17 | 16.55519 | 18.28793 | -24 | 6 | 57.94906 | -24.11610 | 1199.581 | Ground | 0.000 | 0.00 | 1199.58 |
| 10942 | 18 | 8 | 58.5354 | 18.14959 | -24 | 8 | 15.4877 | -24.13764 | 1208.168 | Ground | 0.450 | 5.95 | 1208.17 |
| 10966 | 18 | 53 | 46.04866 | 18.89612 | -23 | 57 | 54.87785 | -23.96524 | 1216.557 | Ground | 0.435 | 44.84 | 1216.56 |
| 11507 | 18 | 39 | 4.49035 | 18.65125 | -23 | 5 | 36.85182 | -23.09357 | 1317.212 | Ground | 0.200 | | 1317.21 |
| 12756 | 19 | 39 | 17.95999 | 19.65499 | -25 | 31 | 46.57738 | -25.52960 | 995.378 | Ground | 0.100 | 56.90 | 995.38 |
| 12759 | 18 | 57 | 41.09679 | 18.96142 | -23 | 25 | 44.61714 | -23.42906 | 1303.186 | Ground | 0.240 | 70.76 | 1303.19 |
| 12914 | 19 | 54 | 58.87272 | 19.91635 | -23 | 19 | 36.98714 | -23.32694 | 1282.361 | Ground | 0.367 | 100 + | 1282.36 |
| 12916 | 19 | 10 | 4.57411 | 19.16794 | -23 | 36 | 13.41133 | -23.60373 | 1254.396 | Ground | 0.120 | | 1254.40 |
| 14005 | 18 | 44 | 22.90231 | 18.73970 | -24 | 44 | 52.31781 | -24.74787 | 1143.285 | Casing | 0.330 | 88.72 | 1142.96 |
| 14433 | 19 | 49 | 36.06418 | 19.82668 | -25 | 8 | 36.59119 | -25.14350 | 1052.801 | Ground | 0.532 | | 1052.80 |
| 14677 | 18 | 34 | 46.84711 | 18.57968 | -25 | 44 | 14.04687 | -25.73724 | 1106.974 | Ground | 0.400 | | 1106.97 |
| 14722 | 18 | 1 | 57.38568 | 18.03261 | -23 | 24 | 51.53194 | -23.41431 | 1350.535 | Casing | 0.370 | 0.83 | 1350.17 |
| 15523 | 18 | 50 | 20.84956 | 18.83912 | -24 | 36 | 21.6307 | -24.60601 | 1149.059 | Ground | 0.100 | 61.17 | 1149.06 |
| 15528 | 18 | 58 | 11.55588 | 18.96988 | -25 | 10 | 59.66911 | -25.18324 | 1091.036 | Ground | 0.655 | | 1091.04 |
| 15529 | 18 | 55 | 43.59447 | 18.92878 | -25 | 11 | 55.25928 | -25.19868 | 1095.241 | Ground | 0.471 | | 1095.24 |
| 16123 | 19 | 46 | 50.55863 | 19.78071 | -23 | 11 | 57.68815 | -23.19936 | 1276.994 | Ground | 0.320 | 100 + | 1276.99 |
| 16374 | 19 | 52 | 40.09803 | 19.87781 | -24 | 35 | 29.44509 | -24.59151 | 1111.255 | Ground | 0.248 | | 1111.26 |
| 17004 | 18 | 38 | 21.01811 | 18.63917 | -23 | 16 | 59.16264 | -23.28310 | 1310.247 | Ground | 0.500 | 56.50 | 1310.25 |
| 17686 | 18 | 31 | 27.99527 | 18.52444 | -25 | 17 | 46.5387 | -25.29626 | 1133.998 | Ground | 0.320 | | 1134.00 |
| 17945 | 18 | 39 | 44.99465 | 18.66250 | -23 | 51 | 57.17188 | -23.86588 | 1229.201 | Ground | 0.427 | 28.78 | 1229.20 |
| 18263 | 18 | 28 | 13.75087 | 18.47049 | -23 | 25 | 5.27044 | -23.41813 | 1310.681 | Ground | | | 1310.68 |
| 18308 | 19 | 47 | 38.32548 | 19.79398 | -24 | 35 | 32.31501 | -24.59231 | 1093.151 | Ground | 0.593 | | 1093.15 |
| 18345 | 18 | 24 | 4.59853 | 18.40128 | -23 | 51 | 16.99806 | -23.85472 | 1249.622 | Ground | 0.240 | 26.90 | 1249.62 |
| 18478 | 18 | 57 | 23.99151 | 18.95666 | -24 | 14 | 40.49549 | -24.24458 | 1181.143 | Ground | 0.340 | 48.72 | 1181.14 |
| 18810 | 18 | 49 | 45.38027 | 18.82927 | -25 | 40 | 38.86095 | -25.67746 | 1068.18 | Ground | 0.283 | | 1068.18 |
| 18812 | 18 | 51 | 8.66567 | 18.85241 | -25 | 37 | 49.97134 | -25.63055 | 1066.121 | Ground | 0.000 | | 1066.12 |
| 18834 | 19 | 36 | 35.43063 | 19.60984 | -24 | 5 | 18.87597 | -24.08858 | 1195.157 | Ground | 0.200 | 50.15 | 1195.16 |
| 18837 | 18 | 53 | 2.54969 | 18.88404 | -25 | 42 | 21.46494 | -25.70596 | 1062.034 | Ground | 0.357 | | 1062.03 |
| 20073 | 18 | 23 | 52.5208 | 18.39792 | -24 | 20 | 35.41625 | -24.34317 | 1175.37 | Casing | 0.562 | 4.43 | 1174.81 |
| 20219 | 17 | 35 | 42.98949 | 17.59527 | -23 | 50 | 9.97963 | -23.83611 | 1258.134 | Ground | 0.405 | | 1258.13 |
| 20233 | 17 | 38 | 11.89788 | 17.63664 | -23 | 47 | 6.88817 | -23.78525 | 1255.226 | Ground | 0.550 | | 1255.23 |
| 20235 | 17 | 37 | 52.91358 | 17.63136 | -23 | 38 | 41.67505 | -23.64491 | 1279.375 | Ground | 0.399 | | 1279.38 |

| Name | Longitude | | | | Latitude | | | | Orthometric Height | Elevation Datum | Casing Height | Water Depth | Ground Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Deg. | Min. | Sec. | Deg. | Deg. | Min. | Sec. | Deg. | (metres) | | (metres) | (metres) | (metres) |
| 20264 | 18 | 44 | 48.20348 | 18.74672 | -25 | 43 | 12.22364 | -25.72006 | 1084.681 | Ground | 0.260 | | 1084.68 |
| 20280 | 18 | 27 | 12.33532 | 18.45343 | -23 | 19 | 26.24739 | -23.32396 | 1328.935 | Ground | 0.305 | | 1328.94 |
| 20292 | 17 | 38 | 40.6865 | 17.64464 | -23 | 40 | 31.79044 | -23.67550 | 1270.835 | Ground | 0.390 | | 1270.84 |
| 20461 | 18 | 59 | 23.35209 | 18.98982 | -24 | 37 | 53.29938 | -24.63147 | 1138.575 | Ground | 0.405 | | 1138.58 |
| 20799 | 18 | 44 | 6.35435 | 18.73510 | -23 | 12 | 13.48602 | -23.20375 | 1305.909 | Ground | 0.418 | | 1305.91 |
| 20832 | 18 | 5 | 16.86614 | 18.08802 | -23 | 1 | 23.68249 | -23.02325 | 1430.823 | Casing | 0.440 | | 1430.38 |
| 20888 | 18 | 28 | 50.58295 | 18.48072 | -23 | 38 | 13.62086 | -23.63712 | 1270.072 | Ground | 0.170 | 28.77 | 1270.07 |
| 20945 | 18 | 16 | 36.91323 | 18.27692 | -23 | 41 | 16.796 | -23.68800 | 1279.074 | Ground | 0.300 | | 1279.07 |
| 20967 | 19 | 7 | 54.46954 | 19.13180 | -25 | 52 | 34.62165 | -25.87628 | 1018.841 | Ground | 0.380 | | 1018.84 |
| 20989 | 18 | 4 | 18.57082 | 18.07183 | -23 | 10 | 4.08613 | -23.16780 | 1390.244 | Ground | 0.270 | | 1390.24 |
| 21640 | 18 | 0 | 6.28164 | 18.00174 | -24 | 30 | 39.81163 | -24.51106 | 1158.134 | B/hole | 0.000 | 4.33 | 1158.13 |
| 22276 | 18 | 55 | 46.24985 | 18.92951 | -25 | 54 | 7.22174 | -25.90201 | 1031.212 | Ground | 0.210 | 10.28 | 1031.21 |
| 22357 | 18 | 14 | 22.95326 | 18.23971 | -24 | 27 | 9.91328 | -24.45275 | 1191.963 | Ground | 0.450 | 22.87 | 1191.96 |
| 22433 | 18 | 38 | 20.03322 | 18.63890 | -25 | 48 | 46.74022 | -25.81298 | 1101.45 | Ground | 0.210 | | 1101.45 |
| 22465 | 18 | 32 | 33.84873 | 18.54274 | -23 | 25 | 56.2565 | -23.43229 | 1301.631 | Ground | | | 1301.63 |
| 22753 | 18 | 3 | 27.21083 | 18.05756 | -24 | 35 | 43.8956 | -24.59553 | 1160.29 | Ground | 0.675 | 23.78 | 1160.29 |
| 22914 | 18 | 29 | 10.94111 | 18.48637 | -23 | 5 | 8.36933 | -23.08566 | 1349.633 | Ground | 0.515 | 65.32 | 1349.63 |
| 23169 | 19 | 35 | 16.04698 | 19.58779 | -23 | 22 | 50.13105 | -23.38059 | 1243.246 | Ground | 0.380 | | 1243.25 |
| 23334 | 19 | 33 | 22.64529 | 19.55629 | -23 | 8 | 44.26769 | -23.14563 | 1277.192 | Ground | | | 1277.19 |
| 23751 | 19 | 37 | 57.24827 | 19.63257 | -25 | 45 | 3.67591 | -25.75102 | 1012.553 | Ground | 0.851 | | 1012.55 |
| 23937 | 18 | 33 | 23.58382 | 18.55655 | -23 | 45 | 29.74208 | -23.75826 | 1251.096 | Ground | 0.200 | 28.24 | 1251.10 |
| 23991 | 18 | 59 | 51.75346 | 18.99771 | -25 | 15 | 47.54219 | -25.26321 | 1079.719 | Ground | | | 1079.72 |
| 23992 | 18 | 59 | 34.37421 | 18.99288 | -25 | 18 | 49.3089 | -25.31370 | 1082.519 | Ground | 0.510 | 43.64 | 1082.52 |
| 24096 | 18 | 27 | 46.29274 | 18.46286 | -23 | 46 | 11.01141 | -23.76973 | 1254.248 | Ground | 0.670 | 20.18 | 1254.25 |
| 24326 | 18 | 55 | 45.56017 | 18.92932 | -25 | 33 | 8.00834 | -25.55222 | 1061.526 | Ground | 0.180 | | 1061.53 |
| 24378 | 19 | 49 | 35.79886 | 19.82661 | -25 | 10 | 47.66101 | -25.17991 | 1051.147 | Ground | 0.325 | | 1051.15 |
| 24685 | 18 | 4 | 19.4696 | 18.07207 | -25 | 20 | 4.59713 | -25.33461 | 1046.908 | Ground | 1.130 | 6.46 | 1046.91 |
| 25565 | 18 | 5 | 23.99702 | 18.09000 | -25 | 27 | 59.12586 | -25.46642 | 1033.476 | Ground | 0.280 | | 1033.48 |
| 26084 | 19 | 0 | 43.3388 | 19.01204 | -24 | 21 | 21.92509 | -24.35609 | 1168.675 | Ground | 0.620 | 76.55 | 1168.68 |
| 26418 | 18 | 9 | 22.26489 | 18.15618 | -23 | 22 | 45.99583 | -23.37944 | 1334.321 | Ground | 0.330 | | 1334.32 |
| 26447 | 19 | 56 | 53.6496 | 19.94824 | -25 | 5 | 58.16559 | -25.09949 | 1049.682 | Ground | 0.260 | | 1049.68 |
| 28014 | 19 | 49 | 15.33059 | 19.82093 | -24 | 58 | 5.16044 | -24.96810 | 1068.052 | Ground | 0.460 | | 1068.05 |
| 28427 | 19 | 29 | 11.14757 | 19.48643 | -25 | 28 | 55.6693 | -25.48213 | 997.119 | Ground | 0.645 | 40.54 | 997.12 |
| 29466 | 18 | 20 | 50.40784 | 18.34734 | -25 | 37 | 56.04148 | -25.63223 | 1070.714 | Ground | 0.390 | | 1070.71 |
| 29533 | 18 | 29 | 51.25755 | 18.49757 | -25 | 8 | 43.2796 | -25.14536 | 1149.973 | Ground | 0.310 | | 1149.97 |
| 29577 | 18 | 56 | 58.06491 | 18.94946 | -24 | 15 | 47.92189 | -24.26331 | 1177.204 | Ground | 0.550 | 43.70 | 1177.20 |
| 29667 | 18 | 51 | 1.58319 | 18.85044 | -23 | 56 | 48.97996 | -23.94694 | 1219.766 | Ground | 0.270 | | 1219.77 |
| 29772 | 18 | 7 | 23.69428 | 18.12325 | -25 | 33 | 9.35163 | -25.55260 | 1015.202 | Ground | 0.220 | 4.45 | 1015.20 |
| 29773 | 18 | 12 | 40.83777 | 18.21134 | -25 | 24 | 2.53237 | -25.40070 | 1098.659 | Ground | | | 1098.66 |
| 30324 | 18 | 48 | 45.5154 | 18.81264 | -24 | 10 | 57.4597 | -24.18263 | 1191.081 | Ground | 0.309 | 18.34 | 1191.08 |
| 30325 | 18 | 49 | 15.51354 | 18.82098 | -24 | 12 | 0.13867 | -24.20004 | 1188.909 | Ground | 0.359 | 19.64 | 1188.91 |
| 30329 | 18 | 57 | 10.72812 | 18.95298 | -24 | 12 | 18.3452 | -24.20510 | 1182.273 | Ground | 0.200 | 34.55 | 1182.27 |
| 30375 | 17 | 48 | 43.26464 | 17.81202 | -23 | 33 | 33.20895 | -23.55922 | 1325.09 | Casing | 0.000 | | 1325.09 |
| 30463 | 18 | 19 | 35.20179 | 18.32644 | -23 | 51 | 16.18747 | -23.85450 | 1254.722 | Ground | | | 1254.72 |
| 31629 | 18 | 41 | 50.56369 | 18.69738 | -24 | 42 | 48.73369 | -24.71354 | 1117.982 | Ground | 0.120 | 7.88 | 1117.98 |
| 31633 | 18 | 44 | 7.00691 | 18.73528 | -24 | 39 | 22.69164 | -24.65630 | 1150.19 | Ground | 0.430 | 33.93 | 1150.19 |
| 31654 | 18 | 39 | 17.55121 | 18.65488 | -24 | 32 | 42.95424 | -24.54527 | 1161.355 | Ground | 0.347 | 26.85 | 1161.36 |
| 31666 | 18 | 47 | 29.77952 | 18.79161 | -24 | 49 | 59.98818 | -24.83333 | 1107.064 | Ground | 0.380 | | 1107.06 |
| 31671 | 18 | 10 | 7.6874 | 18.16880 | -24 | 18 | 26.0688 | -24.30724 | 1204.61 | Ground | 0.210 | 17.00 | 1204.61 |
| 31674 | 18 | 6 | 53.28596 | 18.11480 | -24 | 17 | 12.04683 | -24.28668 | 1218.493 | Ground | 0.233 | 12.33 | 1218.49 |
| 31696 | 18 | 40 | 42.73687 | 18.67854 | -24 | 33 | 22.23369 | -24.55618 | 1158.102 | Ground | 0.339 | 26.97 | 1158.10 |
| 31757 | 18 | 32 | 46.24327 | 18.54618 | -24 | 38 | 42.82186 | -24.64523 | 1171.021 | Ground | 0.250 | 22.10 | 1171.02 |
| 31761 | 18 | 14 | 14.54869 | 18.23737 | -23 | 59 | 54.4223 | -23.99845 | 1211.884 | Ground | 0.480 | | 1211.88 |
| 31920 | 17 | 52 | 0.26308 | 17.86674 | -24 | 18 | 7.23592 | -24.30201 | 1227.706 | Ground | 0.210 | 25.56 | 1227.71 |
| 31967 | 18 | 42 | 18.8792 | 18.70524 | -24 | 38 | 47.33435 | -24.64648 | 1154.029 | Ground | 0.315 | 32.17 | 1154.03 |
| 31977 | 18 | 28 | 51.93101 | 18.48109 | -24 | 16 | 36.22332 | -24.27673 | 1190.712 | Ground | 0.445 | 9.01 | 1190.71 |
| 31993 | 18 | 28 | 43.29308 | 18.47869 | -24 | 10 | 42.45223 | -24.17846 | 1199.407 | Ground | 0.470 | 10.43 | 1199.41 |
| 32023 | 18 | 33 | 7.1609 | 18.55199 | -24 | 5 | 5.82117 | -24.08495 | 1210.244 | Ground | 0.575 | 9.21 | 1210.24 |
| 32070 | 19 | 58 | 26.37759 | 19.97399 | -24 | 34 | 39.96316 | -24.57777 | 1100.364 | Ground | 0.125 | | 1100.36 |
| 32071 | 18 | 56 | 8.50999 | 18.93570 | -23 | 53 | 26.00021 | -23.89056 | 1181.812 | Ground | 0.542 | 9.00 | 1181.81 |
| 32077 | 18 | 17 | 38.78118 | 18.29411 | -24 | 10 | 40.58041 | -24.17794 | 1190.879 | Ground | 0.300 | 9.23 | 1190.88 |
| 32080 | 18 | 15 | 21.3958 | 18.25594 | -24 | 10 | 31.5828 | -24.17544 | 1189.051 | Ground | 0.180 | | 1189.05 |
| 32101 | 18 | 49 | 31.78089 | 18.82549 | -24 | 40 | 33.68266 | -24.67602 | 1141.828 | Ground | 0.510 | 52.92 | 1141.83 |
| 32117 | 18 | 18 | 56.5974 | 18.31572 | -24 | 3 | 20.76376 | -24.05577 | 1224.524 | Ground | 0.340 | 20.00 | 1224.52 |
| 32138 | 18 | 55 | 27.11334 | 18.92420 | -24 | 9 | 46.5644 | -24.16293 | 1190.791 | Ground | 0.254 | | 1190.79 |
| 32249 | 19 | 5 | 52.52064 | 19.09792 | -23 | 58 | 54.08917 | -23.98169 | 1217.398 | Ground | 0.338 | 54.80 | 1217.40 |
| 32255 | 18 | 36 | 45.53138 | 18.61265 | -24 | 8 | 0.29084 | -24.13341 | 1203.676 | Casing | 0.365 | 14.03 | 1203.31 |
| 32272 | 18 | 22 | 38.68293 | 18.37741 | -24 | 15 | 11.31471 | -24.25314 | 1192.266 | Ground | 0.000 | 8.40 | 1192.27 |
| 32279 | 18 | 22 | 13.86087 | 18.37052 | -24 | 7 | 11.52304 | -24.11987 | 1215.259 | Ground | 0.000 | 14.73 | 1215.26 |
| 32294 | 18 | 46 | 50.36941 | 18.78066 | -23 | 37 | 5.91717 | -23.61831 | 1253.601 | Ground | 0.379 | 58.18 | 1253.60 |
| 32421 | 18 | 22 | 26.27962 | 18.37397 | -24 | 23 | 22.56977 | -24.38960 | 1184.908 | Ground | 0.474 | 18.40 | 1184.91 |

| Name | Longitude | | | | Latitude | | | | Orthometric Height | Elevation Datum | Casing Height | Water Depth | Ground Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Deg. | Min. | Sec. | Deg. | Deg. | Min. | Sec. | Deg. | (metres) | | (metres) | (metres) | (metres) |
| 32440 | 18 | 31 | 20.15822 | 18.52227 | -24 | 11 | 15.13701 | -24.18754 | 1200.303 | Ground | 0.414 | 6.33 | 1200.30 |
| 32441 | 18 | 35 | 56.56136 | 18.59904 | -24 | 12 | 47.30382 | -24.21314 | 1195.813 | Casing | 0.572 | 12.53 | 1195.24 |
| 32453 | 18 | 31 | 41.34713 | 18.52815 | -24 | 15 | 36.46354 | -24.26013 | 1189.234 | Ground | 0.205 | 18.84 | 1189.23 |
| 32454 | 18 | 32 | 45.93717 | 18.54609 | -24 | 17 | 56.05533 | -24.29890 | 1183.736 | Ground | 0.000 | 14.20 | 1183.74 |
| 32461 | 18 | 35 | 35.21303 | 18.59311 | -24 | 38 | 30.82847 | -24.64190 | 1163.746 | Ground | 0.435 | 25.36 | 1163.75 |
| 32493 | 18 | 22 | 43.62168 | 18.37878 | -24 | 26 | 23.69744 | -24.43992 | 1182.055 | Ground | 0.655 | 18.20 | 1182.06 |
| 32504 | 18 | 4 | 54.87829 | 18.08191 | -24 | 7 | 57.69583 | -24.13269 | 1232.78 | Ground | 0.380 | 13.21 | 1232.78 |
| 32549 | 18 | 46 | 14.84479 | 18.77079 | -24 | 35 | 11.6375 | -24.58657 | 1149.674 | Ground | 0.473 | 41.52 | 1149.67 |
| 32589 | 18 | 16 | 59.37451 | 18.28316 | -24 | 19 | 46.14232 | -24.32948 | 1188.726 | Ground | 0.303 | 20.42 | 1188.73 |
| 32614 | 18 | 11 | 7.892 | 18.18553 | -24 | 13 | 48.22088 | -24.23006 | 1193.908 | Ground | 0.532 | 6.12 | 1193.91 |
| 32757 | 18 | 42 | 36.27397 | 18.71008 | -24 | 46 | 31.83116 | -24.77551 | 1146.96 | Ground | 0.460 | 14.71 | 1146.96 |
| 32783 | 19 | 8 | 7.55137 | 19.13543 | -24 | 8 | 0.55232 | -24.13349 | 1189.637 | Ground | | | 1189.64 |
| 32948 | 18 | 37 | 28.39675 | 18.62455 | -23 | 33 | 7.96169 | -23.55221 | 1276.239 | Ground | 0.375 | 40.06 | 1276.24 |
| 32965 | 18 | 51 | 29.60759 | 18.85822 | -24 | 7 | 31.12909 | -24.12531 | 1197.801 | Casing | 0.270 | 10.80 | 1197.53 |
| 32990 | 18 | 5 | 21.92092 | 18.08942 | -24 | 2 | 59.97205 | -24.04999 | 1229.462 | Ground | 0.225 | 21.11 | 1229.46 |
| 32999 | 18 | 53 | 46.36043 | 18.89621 | -23 | 38 | 28.64078 | -23.64129 | 1260.777 | Ground | 0.270 | | 1260.78 |
| 33320 | 18 | 38 | 54.39557 | 18.64844 | -23 | 29 | 54.14684 | -23.49837 | 1285.07 | Casing | 0.450 | 62.43 | 1284.62 |
| 33322 | 18 | 38 | 2.68353 | 18.63408 | -23 | 41 | 30.01095 | -23.69167 | 1252.555 | Ground | 0.155 | | 1252.56 |
| 33326 | 18 | 40 | 14.5611 | 18.67071 | -23 | 43 | 57.92743 | -23.73276 | 1240.715 | Ground | 0.243 | | 1240.72 |
| 34573 | 18 | 33 | 16.42303 | 18.55456 | -25 | 46 | 39.56167 | -25.77766 | 1102.853 | Ground | 0.440 | 58.31 | 1102.85 |
| 34574 | 18 | 33 | 17.53347 | 18.55487 | -25 | 46 | 39.55877 | -25.77766 | 1102.759 | Ground | 0.520 | 24.90 | 1102.76 |
| 35415 | 19 | 45 | 57.46194 | 19.76596 | -23 | 22 | 59.75167 | -23.38326 | 1276.531 | Ground | | | 1276.53 |
| 35452 | 18 | 15 | 18.26595 | 18.25507 | -25 | 32 | 23.01936 | -25.53973 | 1139.241 | Ground | 0.290 | | 1139.24 |
| 35769 | 19 | 53 | 49.5187 | 19.89709 | -24 | 20 | 44.64253 | -24.34573 | 1167.404 | Ground | | | 1167.40 |
| 37220 | 18 | 8 | 26.34815 | 18.14065 | -25 | 8 | 28.55931 | -25.14127 | 1155.714 | Ground | | | 1155.71 |
| 18345H | 18 | 26 | 14.14975 | 18.43726 | -23 | 52 | 2.29984 | -23.86731 | 1244.298 | Ground | | | 1244.30 |
| 20945A | 18 | 16 | 36.91256 | 18.27692 | -23 | 41 | 16.79606 | -23.68800 | 1279.059 | Ground | | | 1279.06 |
| BP | 18 | 37 | 12.57757 | 18.62016 | -24 | 8 | 24.74504 | -24.14021 | 1222.805 | Ground | | | 1222.81 |
| DWA_2 | 18 | 33 | 47.86215 | 18.56330 | -24 | 23 | 50.89777 | -24.39747 | 1173.801 | Ground | | | 1173.80 |
| DWA_3 | 18 | 23 | 58.65695 | 18.39963 | -24 | 19 | 45.92857 | -24.32942 | 1165.147 | Ground | | | 1165.15 |
| DWA_4 | 18 | 23 | 37.98417 | 18.39388 | -23 | 40 | 57.39328 | -23.68261 | 1268.482 | Casing | 0.402 | 13.57 | 1268.08 |
| DWA_5 | 18 | 23 | 37.98417 | 18.39388 | -23 | 40 | 57.39328 | -23.68261 | 1268.482 | Casing | 0.402 | 13.57 | 1268.08 |
| DWA_6 | 18 | 23 | 40.34439 | 18.39454 | -23 | 41 | 4.99462 | -23.68472 | 1269.916 | Casing | 0.220 | | 1269.70 |
| DWA_7 | 18 | 23 | 40.14059 | 18.39448 | -23 | 41 | 3.66045 | -23.68435 | 1270.099 | Casing | 0.470 | 15.70 | 1269.63 |
| DWA_8 | 18 | 15 | 13.20354 | 18.25367 | -24 | 49 | 13.90652 | -24.82053 | 1206.775 | Casing | 0.315 | 21.89 | 1206.46 |
| DWA_9 | 18 | 15 | 14.14847 | 18.25393 | -24 | 49 | 9.60229 | -24.81933 | 1206.561 | Casing | 0.374 | 19.20 | 1206.19 |
| DWA1 | 18 | 7 | 46.41607 | 18.12956 | -23 | 59 | 40.77973 | -23.99466 | 1231.626 | Ground | | | 1231.63 |
| J_1A | 18 | 59 | 13.46354 | 18.98707 | -23 | 15 | 14.12268 | -23.25392 | 1331.714 | Ground | | | 1331.71 |
| J_2A | 18 | 23 | 22.54893 | 18.38960 | -23 | 38 | 49.8534 | -23.64718 | 1275.264 | Ground | | | 1275.26 |
| J_2N | 18 | 23 | 22.35707 | 18.38954 | -23 | 38 | 52.15051 | -23.64782 | 1275.596 | Ground | | | 1275.60 |
| J_3K | 18 | 47 | 39.95641 | 18.79443 | -24 | 2 | 44.53783 | -24.04570 | 1208.045 | Ground | | | 1208.05 |
| J_4A | 19 | 37 | 35.435 | 19.62651 | -23 | 24 | 2.66945 | -23.40074 | 1256.385 | Ground | | | 1256.39 |
| J_4K | 19 | 37 | 33.33383 | 19.62593 | -23 | 24 | 2.27253 | -23.40063 | 1258.054 | Ground | | | 1258.05 |
| J_4N | 19 | 37 | 37.81459 | 19.62717 | -23 | 24 | 2.8515 | -23.40079 | 1256.375 | Ground | | | 1256.38 |
| J_5 | 18 | 23 | 52.16461 | 18.39782 | -24 | 19 | 41.53755 | -24.32820 | 1168.332 | Ground | | | 1168.33 |
| J_6N | 19 | 20 | 8.16944 | 19.33560 | -24 | 47 | 57.95098 | -24.79943 | 1103.183 | Ground | | | 1103.18 |
| J_9 | 18 | 12 | 58.69728 | 18.21630 | -24 | 0 | 4.48286 | -24.00125 | 1210.159 | Ground | | | 1210.16 |
| J6A | 19 | 20 | 10.23498 | 19.33618 | -24 | 48 | 1.43091 | -24.80040 | 1102.474 | Ground | | | 1102.47 |
| J6K | 19 | 20 | 9.1163 | 19.33587 | -24 | 47 | 59.64107 | -24.79990 | 1102.666 | Ground | | | 1102.67 |
| J7K | 18 | 25 | 3.79394 | 18.41772 | -25 | 17 | 29.28844 | -25.29147 | 1148.187 | Ground | | | 1148.19 |
| J7N | 18 | 25 | 2.80283 | 18.41745 | -25 | 17 | 27.74968 | -25.29104 | 1148.14 | Ground | | | 1148.14 |
| J8A | 19 | 26 | 5.14141 | 19.43476 | -25 | 27 | 41.77867 | -25.46161 | 1021.125 | Ground | | | 1021.13 |
| J8K | 19 | 26 | 1.32751 | 19.43370 | -25 | 27 | 39.86957 | -25.46107 | 1021.254 | Ground | | | 1021.25 |
| J8N | 19 | 26 | 3.24711 | 19.43424 | -25 | 27 | 40.83789 | -25.46134 | 1021.263 | Ground | | | 1021.26 |
| JO_1N | 18 | 19 | 2.54917 | 18.31737 | -23 | 33 | 36.34372 | -23.56010 | 1288.262 | Ground | | | 1288.26 |
| JO_2A | 18 | 17 | 36.0895 | 18.29336 | -23 | 31 | 42.96037 | -23.52860 | 1294.059 | Ground | | | 1294.06 |
| JO_3A | 18 | 20 | 47.9752 | 18.34666 | -23 | 35 | 55.09572 | -23.59864 | 1276.467 | Ground | | | 1276.47 |
| JO_4A | 18 | 15 | 13.91242 | 18.25386 | -24 | 49 | 10.87629 | -24.81969 | 1205.976 | Ground | | | 1205.98 |
| JO_7A | 18 | 6 | 33.80881 | 18.10939 | -25 | 4 | 21.02358 | -25.07251 | 1170.279 | Ground | | | 1170.28 |
| JO_8A | 19 | 19 | 29.31187 | 19.32481 | -24 | 45 | 27.37838 | -24.75761 | 1115.099 | Ground | | | 1115.10 |
| JO5N | 18 | 48 | 24.24839 | 18.80674 | -24 | 51 | 32.02963 | -24.85890 | 1096.896 | Ground | | | 1096.90 |
| JO6N | 18 | 15 | 51.15536 | 18.26421 | -25 | 26 | 44.17122 | -25.44560 | 1100.605 | Ground | | | 1100.61 |
| MT | 18 | 11 | 40.93339 | 18.19470 | -24 | 15 | 47.13032 | -24.26309 | 1212.957 | Ground | | | 1212.96 |
| MT10 | 19 | 46 | 46.26209 | 19.77952 | -24 | 22 | 30.34274 | -24.37510 | 1139.495 | Ground | | | 1139.50 |
| MT11 | 19 | 22 | 56.11709 | 19.38225 | -24 | 51 | 50.6214 | -24.86406 | 1095.303 | Ground | | | 1095.30 |
| MT12 | 19 | 52 | 55.30651 | 19.88203 | -25 | 7 | 55.98409 | -25.13222 | 1022.462 | Ground | | | 1022.46 |
| MT13 | 19 | 18 | 15.38886 | 19.30427 | -25 | 29 | 45.36084 | -25.49593 | 1036.232 | Ground | | | 1036.23 |
| MT13A | 19 | 18 | 15.37408 | 19.30427 | -25 | 29 | 45.36525 | -25.49593 | 1036.437 | Ground | | | 1036.44 |
| MT14 | 18 | 57 | 2.88847 | 18.95080 | -25 | 7 | 49.06716 | -25.13030 | 1062.171 | Ground | | | 1062.17 |
| MT15 | 18 | 46 | 46.49427 | 18.77958 | -25 | 34 | 44.39244 | -25.57900 | 1080.16 | Ground | | | 1080.16 |
| MT16 | 18 | 19 | 55.46813 | 18.33207 | -25 | 16 | 55.65885 | -25.28213 | 1158.553 | Ground | | | 1158.55 |

| Name | Longitude | | | | Latitude | | | | Orthometric Height | Elevation Datum | Casing Height | Water Depth | Ground Level |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Deg. | Min. | Sec. | Deg. | Deg. | Min. | Sec. | Deg. | (metres) | | (metres) | (metres) | (metres) |
| MT2 | 18 | 12 | 7.81253 | 18.20217 | -24 | 37 | 6.90193 | -24.61858 | 1195.593 | Ground | | | 1195.59 |
| MT3 | 18 | 39 | 20.29922 | 18.65564 | -24 | 39 | 31.88688 | -24.65886 | 1122.292 | Ground | | | 1122.29 |
| MT4 | 18 | 32 | 9.30847 | 18.53592 | -23 | 54 | 10.10763 | -23.90281 | 1232.912 | Ground | | | 1232.91 |
| MT5 | 18 | 36 | 14.2401 | 18.60396 | -23 | 29 | 7.94457 | -23.48554 | 1293.35 | Ground | | | 1293.35 |
| MT6 | 18 | 16 | 26.66796 | 18.27407 | -23 | 17 | 37.81905 | -23.29384 | 1345.052 | Ground | | | 1345.05 |
| MT7 | 18 | 44 | 46.90494 | 18.74636 | -23 | 17 | 53.66634 | -23.29824 | 1238.608 | Ground | | | 1238.61 |
| MT8 | 19 | 5 | 3.9417 | 19.08443 | -23 | 44 | 48.72664 | -23.74687 | 1242.858 | Ground | | | 1242.86 |
| MT9 | 19 | 7 | 32.95083 | 19.12582 | -24 | 24 | 32.56645 | -24.40905 | 1157.167 | Ground | | | 1157.17 |
| NW_1 | 19 | 22 | 0.00802 | 19.36667 | -23 | 38 | 57.18082 | -23.64922 | 1218.48 | Ground | | | 1218.48 |
| NW_10 | 18 | 47 | 29.75364 | 18.79160 | -23 | 30 | 6.13234 | -23.50170 | 1272.048 | Ground | 0.065 | | 1272.05 |
| NW_12 | 19 | 33 | 24.68854 | 19.55686 | -23 | 8 | 44.11443 | -23.14559 | 1277.44 | Casing | 0.450 | 58.33 | 1276.99 |
| NW_13 | 18 | 23 | 2.28825 | 18.38397 | -24 | 21 | 6.22249 | -24.35173 | 1172.053 | Casing | 0.830 | 0.58 | 1171.22 |
| NW_6 | 18 | 48 | 39.4673 | 18.81096 | -24 | 51 | 40.37227 | -24.86121 | 1127.175 | Ground | 0.190 | 37.23 | 1127.18 |
| NW_7 | 18 | 44 | 36.55562 | 18.74349 | -24 | 44 | 32.22381 | -24.74228 | 1144.731 | Ground | | | 1144.73 |
| NW14 | 18 | 7 | 19.20775 | 18.12200 | -25 | 53 | 25.78043 | -25.89049 | 958.982 | Ground | 0.290 | | 958.98 |
| NW3 | 19 | 7 | 57.25322 | 19.13257 | -24 | 8 | 3.08011 | -24.13419 | 1189.202 | Ground | 0.020 | | 1189.20 |
| NW4 | 19 | 7 | 45.89033 | 19.12941 | -24 | 8 | 4.72473 | -24.13465 | 1187.661 | Ground | 0.080 | | 1187.66 |
| NW5 | 19 | 7 | 56.85309 | 19.13246 | -24 | 7 | 58.24215 | -24.13285 | 1190.432 | Ground | 0.120 | | 1190.43 |
| NW8 | 19 | 7 | 24.69089 | 19.12353 | -25 | 55 | 47.60429 | -25.92989 | 972.084 | Ground | | | 972.08 |
| NW9 | 18 | 11 | 39.16139 | 18.19421 | -25 | 2 | 28.22003 | -25.04117 | 1195.383 | Ground | | | 1195.38 |
| T135 | 18 | 19 | 4.88825 | 18.31802 | -23 | 37 | 56.42476 | -23.63234 | 1307.688 | Ground | | | 1307.69 |
| T192 | 18 | 14 | 35.18968 | 18.24311 | -24 | 6 | 51.79241 | -24.11439 | 1223.336 | Ground | | | 1223.34 |
| T402 | 18 | 24 | 2.93978 | 18.40082 | -24 | 20 | 59.16487 | -24.34977 | 1187.352 | Ground | | | 1187.35 |
| T427 | 18 | 45 | 18.83757 | 18.75523 | -24 | 10 | 43.58958 | -24.17877 | 1205.48 | Ground | | | 1205.48 |

# Appendix F
# Geological Borehole Log of JICA Well

# Geological Borehole Log (J1A)

**JICA Reference No : J1A**
**BH. No. : WW 39839**
**Farm : Christiana (L 727)**
**Date Completed : 29/Apr/2000**

**Coordinates**
**Lat.: 23. 25415°**
**Long.: 18. 98668°**
**Elevation.: 1331.71masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 2 | 2 | Yellowish brown sand, fine grained |
| | 2 - 4 | 2 | Yellowish grey fine grained sandstone, calcareous / calcrete cemented |
| UPPER RIETMOND | 4 - 5 | 1 | Light grey sandstone, biotite and muscovite rich. Non-calcareous |
| | 5 - 6 | 1 | Pale reddish brown micaceous sandstone, laminated with yellowish brown oxidation on laminations |
| | 6 - 7 | 1 | Pale greenish yellow sandstone, fine grained, micaceous (Muscovite), laminated. |
| | 7 - 8 | 1 | Pale greenish yellow micaceous (muscovite) sandstone with biotite on laminations. Interbedded thin white shale. Drill cuttings very coarse. |
| | 8 - 9 | 1 | Pale greenish yellow sandstone with calcareous horizons, interbedded with layers of reddish sandstone, calcrete cemented. Fracture planes with fe-oxide staining |
| | 9 - 12 | 3 | Pale yellowish orange fine grained sandstone, calcareous |
| | 12 - 13 | 1 | Pale yellowish orange medium to fine grained calcareous sandstone |
| | 13 - 16 | 3 | Pale yellowish orange medium to fine grained calcareous sandstone, laminated with thin biotite rich layers. A very hard horizon was intersected at 14,8 m. |
| | 16 - 20 | 4 | Red micaceous sandstone, slightly feldspathic, fine to medium grained. Minor interlayered soft red shale towards 20 m. |
| | 20 - 21 | 1 | As above. Contact zone to a yellow shale with interlayered micaceous sandstone. Calcitic vein filling. |
| LOWER RIETMOND | 21 - 30 | 9 | Yellow shale. Thin interbedded micaceous sandstone lenses and thin light grey shale horizons. |
| | 30 - 35 | 5 | Yellow shale, minor fine grained sandstone, micaceous with ferrous concretions at 31 m. Ferrous oxide vein filling at 35 m. |
| | 35 - 36 | 1 | Change to red shale. Horizons of laminated red sandstone. |
| | 36 - 40,5 | 4,5 | Red soft shale. Intercalated ferruginous sandstone, very fine grained. Shale and sandstone calcareous in places. |
| | 40,5 - 42 | 1,5 | Purple mudstone. No cuttings of consolidated horizons in material retrieved. Calcareous. |
| | 42 - 58 | 16 | Soft, non-porous dark grey mudstone. Muscovite in horizons. At 47,5 m thin white mudstone with intercalated thin horizons of ferrous, very fine grained sandstone. At 51 m very thin horizon of siltstone, dark grey, partially ferruginous orange colored: limonite staining. |
| | 58 - 73 | 15 | Dark grey to black siltstone / shale. At 58 m thin calcite filled veins and ferrous concretions. Thin very fine grained limonitic sandstone. Carbonaceous at places, esp. at 64 m. |
| | 73 - 83,5 | 10,5 | Grey siltstone with occasional ferrous concretions |

| | | | |
|---|---|---|---|
| AUOB **A 5** | 83,5 - 96 | 12,5 | (LOSS OF SAMPLES; SEE COMMENT): Very fine grained red sandstone, occasional calcareous cementing. Very well sorted rounded grains. Porous. |
| | 96 - 101 | 5 | As above, but poorly consolidated. Wash out expected. |
| | 101 - 103 | 2 | Light grey very fine sandstone, calcareous. Well-sorted rounded grains. Porous. |
| | 103 - 109 | 6 | Intercalated light grey siltstone and soft grey shale. (Shale evident as clay rich matrix in drill cuttings.) |
| | 109 - 115 | 6 | Light orange red siltstone / very fine grained sandstone, calcareous, well sorted and rounded quartz grains, very porous. |
| | 115 - 116 | 1 | As above, with color changing to light grey. |
| | 116 - 117 | 1 | Light grey calcareous siltstone, interbedded with light grey shales. |
| AUOB **A4** | 117 - 123 | 6 | Grey shale, minor horizons of red shale. |
| | 123 - 123,5 | 0,5 | Grey shale: Fe - staining on laminations. At 123,5 m minor ferrous concretions. |
| AUOB **A3** | 123,5 - 129 | 5,5 | Calcareous very fine-grained sandstone, light grey. Grains well rounded and well sorted. Porous. Between 128 and 129 m a thin layer of grey shale was intersected. |
| | 129 - 131,5 | 2,5 | Light grey very fine calcareous sandstone; muscovite in places. Well sorted. High porosity. |
| | 131,5 - 135 | 3,5 | Light grey sandstone, calcareous. Unsorted, grain size very fine to coarse to small pebbles (0,2 - 5 mm). Mostly subrounded to sub angular quartz. Muscovite in places. High porosity. |
| | 135 - 144 | 9 | Light grey very fine sandstone, calcareous. Quartz grains rounded and well sorted. Muscovite in places. Occasional scattered pyrite. |
| | 144 - 145 | 1 | Light grey calcareous fine to very coarse unsorted sandstone, muscovite in sample. |
| AUOB **A2** | 145 - 148 | 3 | Grey siltstone / shale |
| | 148 - 155 | 7 | Grey shale. Minor scattered pyrite. |
| | 155 - 158 | 3 | Light grey shale. Minor horizons of light grey siltstone. |
| | 158 - 171 | 13 | Dark grey to black shale. Carbonaceous in places with small-disseminated pyrite crystals. |
| AUOB **A1** | 171 - 172 | 1 | Grey very fine-grained calcareous sandstone, well sorted and rounded. Porous. |
| | 172 - 189 | 17 | Alternating layers of grey shale and very fine-grained sandstone. Sandstone calcareous in places. (MIXED SAMPLE) |
| | 189 - 198 | 9 | Light grey very fine slightly calcareous sandstone with minor intercalated light grey shale. |
| LOWER MUKOROB | 198 - 208 | 10 | Mainly light grey shale. Minority of drill cuttings with greenish yellow oxidation areas. Interlayered minor light grey fine-grained sandstone. |
| | 208 - 236 | 28 | Light grey shale with minor horizons of light grey mudstone interlayered. |
| DWYKA | 236 - 245 | 9 | Light grey siltstone / mudstone / shale drop stones of purple and red quartzite, grey quartzite, fragments of limestone and dolomite. Rounded edges on quartzite chips indicate transported material. Drill cuttings coarse (+12 mm) --- TILLITE? |
| | 245 - 253 | 8 | As above, but very hard, drill cuttings fine (- 4 mm) |
| BASEMENT (NAMA?) | 253 - 256 EOH | 3 | Red to purple quartzite: minor red shale. Quartzite fine grained (Orthoquartzite?) |

# Geological Borehole Log (J2A)

**JICA Reference No.: J2-A**
**BH No. : WW39842**
**Farm : Olifantswater West (M 102)**
**Date Completed : 27/Jun/2000**

**Coordinates**
**Lat.: 23. 64747°**
**Long.: 18. 38873°**
**Elevation.: 1275.26 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 1 | 1 | Light orange to reddish sand, fine to coarse grained, unsorted and unconsolidated, as shallow cover over karsted calcrete. |
| | 1 - 5 | 4 | White calcrete, massive and karsted in upper horizons. Karst cavities filled with unconsolidated red sand. |
| | 5 - 11 | 6 | White massive calcrete and calcretized sandstone. |
| UPPER RIETMOND | 11 - 13 | 2 | Light purplish brown micaceous sandstone, calcareous, fine to medium grained. |
| | 13 -14,5 | 1,5 | Light yellowish brown micaceous sandstone ( muscovite ), calcareous in places. |
| | 14,5 - 17 | 2,5 | Light reddish brown ( to pale brown at 17 m ) medium grained micaceous sandstone, moderately porous and calcareous. |
| | 17 - 20 | 3 | Pale yellowish fine grained sandstone with muscovite flakes. Oxidation on bedding planes. |
| | 20 - 25 | 5 | Orange to light red sandstone, medium grained, with micaceous bedding planes. |
| | 25 - 30 | 5 | Pale yellowish micaceous fine to medium grained sandstone, laminated. |
| | 30 - 40 | 10 | Shale, pale yellow with subordinate interbedded sandstone between 35 and 40 m. |
| LOWER RIETMOND | 40 - 90 | 50 | Shale, reddish brown at 40 m, gradually changing over reddish grey to a pale grey at 58 m. At 54 to 58 m this shale is sandy in texture. From 58 m downwards, colour of the shale grey to dark grey. Between 75 m and 82 m scattered white calcitic specks are recorded. Micaceous in horizons below 75 m. |
| AUOB | 90 - 115 | 25 | Pale brownish grey sandstone, medium grained, subrounded, fining downwards. Calcareous horizons throughout with calcareous concretions at 104 m to 108 m. Sandstone friable and generally very porous. |
| MUKOROB | 115 - 124 | 9 | Intercalated shale and very fine sandstone / siltstone, very light grey. From 120 m downwards sandstone / siltstone is calcite cemented, with disseminated muscovite flakes. |
| | 124 - 131 EOH | 7 | Light grey shale with minor horizons of siltstone. |

# Geological Borehole Log (J2N)

**JICA Reference No. : J2N**
**BH No. : WW 39841**
**Farm : Olifantswater West (M 102)**
**Date Completed : 18/May/2000**

**Coordinates**
**Lat.: 23.64808°**
**Long.: 18.38871°**
**Elevation.: 1275.60 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 1 | 1 | Light orange to reddish **sand**, fine to coarse grained, unsorted and unconsolidated. Quartz grains rounded to subrounded. |
| | 1 - 3 | 2 | White **calcrete**, massive and karsted. Karst cavities filled unconsolidated red sand |
| | 3 - 11 | 8 | White massive **calcrete** and calcretized sandstone |
| | 11 - 12 | 1 | White, slightly pinkish **calcretized sandstone**. Occasional clear to bluish quartz in drill cuttings. |
| UPPER RIETMOND | 12 - 13 | 1 | Light brown **micaceous calcareous sandstone**, fine to medium grained subrounded quartz. |
| | 13 - 17 | 4 | Light brown to brown medium grained **micaceous** (muscovite ) **sandstone**, moderately porous and calcareous in places. A fine grained, light yellow horizon at 16 m. |
| | 17 - 27 | 10 | Fine to medium grained **sandstone**, yellowish to reddish brown. Calcareous at 21 m. Micaceous in horizons. Generally porous. |
| | 27 - 40 | 13 | Pale yellow fine to very fine micaceous **sandstone**, intercalated with pale yellow soft **shale**. Very fine grained esp. at 37 - 40 m. |
| | 40 - 43 | 3 | Reddish brown **sandstone**, fine grained, silica cemented with generally low porosity. Intercalations of yellow slightly calcareous **shale**. |
| LOWER RIETMOND | 43 - 51 | 8 | **Shale**, pale orange at top, changing to purplish grey at depth. Drillcuttings preserved as pellets. |
| | 51 - 57 | 6 | **Shale**, pale grey, laminated at 53 m. |
| | 57 - 65 | 8 | **Shale**, pale yellow to yellowish green, turning gradually to a very pale grey. Muscovite in horizons. Laminated. |
| | 65 - 81 | 16 | **Shale**, pale grey, progressing to dark grey. Minor siltstone horizons. |
| | 81 - 90 | 9 | Grey micaceous (muscovite) **siltstone / shale** laminated with fe-oxide staining on laminations at 89 m. ( Shale = sandy shale ? ) |
| AUOB | 90 - 117 | 27 | Pale brownish grey **sandstone**. One minor shale horizon at 92 m.Sandstone medium to coarse grained, subrounded, fining downwards with very fine, soft sandstone ( siltstone ? ) at 104 m and from 108 to 114 m. Medium grained , muscovite rich from 114 to 117 m. Calcareous horizons at 95 to 117 m with white calcareous concretions at 110 to 112 m. Sandstone friable and generally very porous. |

| | | | |
|---|---|---|---|
| UPPER MUKOROB | 117 - 119 | 2 | Light grey laminated **shale**, slightly sandy. |
| LOWER MUKOROB | 119 - 123 | 4 | Fine grained to very fine grained **sandstone** with minor intercalated **shale**, very light grey. ( Sand-stone possibly to grade into siltstone ) Calcite cemented with minor calcite filled veins at 121 m. |
| | 123 - 127 | 4 | Light grey very fine grained **sandstone**, calcareous with subordinate light grey **shale** layers. |
| | 127 - 133 | 6 | Light grey **shale** with minor horizons of **siltstone**. |
| | 133 - 137 | 4 | Sample lost due to change over to air-rotary drilling method. |
| | 137 - 139 | 2 | Light grey **shale** , well laminated. |
| | 139 - 142 | 3 | Light grey **shale**, intercalated with dark grey **shale** and thin horizons of light grey calcareous **siltstone**. |
| | 142 - 151 | 9 | Grey , slightly laminated **mudstone / shale** with thin horizons of piritiferous very fine grained sandstone |
| NOSSOB | 151 -181 | 30 | Grey, progressing to dark grey **carbonaceous shale** with depth. Thin +/- 0,1 m hard piritiferous sandstone at 151,8 m. From 157 m shale is predominantly carbonaceous. |
| | 181 - 184 | 3 | Grey medium grained biotite rich **sandstone** |
| DWYKA | 184 - 185 | 1 | Dark grey **shale** |
| | 185 - 191 | 6 | Light grey fine grained (to medium grained) **sandstone** |
| | 191 - 194 | 3 | Light grey **siltstone** / very fine grained **sandstone** with grey shale intercalated. Laminated grey **shale** dominant at 194 m. |
| | 194 - 204 | 10 | Light brown medium grained **sandstone**, fining downwards with intercalations of light grey shale. Biotite occasionally on laminae. |
| | 204 - 207,5 | 3,5 | Light grey **shale** with pebbly horizon at 207,5 m |
| PRE - KARRO (KAMTSAS) | 207,5 - 209 EOH | 1,5 | Red to light purple **quartzite**, feldspathic. |
| | | | |

# Geological Borehole Log (J3K)

**JICA Reference No : J3K**
**BH No. : WW 39842**
**Farm : Steynsrus (R 300)**
**Date Completed : 08/Jun/2000**

**Coordinates**
**Lat.: 24.04592**
**Long.: 18.79340**
**Elevation:1208.05 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 5 | 5 | Massive white sandy calcrete. Shallow cover of reddish brown medium to coarse sand. |
| | 5 - 10 | 5 | Gracel bed :Coarsening downwards from slightly calcareous unsorted gravel to coarse, unsorted, partially calcretized pebbles up to 10mm ∅. |
| | 10 - 13 | 3 | Sandy and gravelly calcrete. |
| | 13 - 25 | 12 | Poorly consolidated quartz gravel. With increasing depth gravel is progressively more cemented by a white calcrete |
| | 25 - 28 | 3 | Coarse gravel ( quartz, rounded ) in a yellowish orange clayey matrix. |
| | 28 - 38 | 10 | Pinkish white massive calcrete. |
| | 38 - 43 | 5 | Calcretized unsorted gravel bed : conglomerate. |
| | 43 - 53 | 10 | Calcrete, massive white to 49 m, then slightly clayey reddish brown to 53 m. |
| UPPER RIETMOND | 53 - 58 | 5 | Reddish brown calcareous, fine to coarse grained (unsorted) sandstone. |
| | 58 - 64 | 6 | Light reddish brown to ( in places ) light grey sandstone, calcareous and unsorted. Sample contaminated by washout from upper pebbly Kalahari beds. |
| | 64 - 68 | 4 | Fine to medium grained pale brownish sandstone, calcareous. Occasional larger pebbles embedded in sandstone. |
| | 68 - 76 | 8 | Slightly calcareous gravel in a fine grained sandstone matrix |
| | 76 - 102 EOH | 26 | Fine to medium grained sandstone, calcareous. Colour light brownish, changing to light reddish-brown with depth. Intercalations of shale. |

# Geological Borehole Log (J3A)

**JICA Reference No.: J3A**
**BH No. : WW 39843**
**Farm : Steynsrus (R 300)**
**Date Completed : 10/Jun/2000**

**Coordinates**
**Lat.: 24.04792**
**Long. :18.79312**
**Elevation.: 1208.05 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 10 | 10 | Massive white to light grey sandy calcrete. A shallow cover of reddish brown medium to coarse sand. A conglomerate horizon , partially cemented by calcrete, was intersected at 4 to 8 m |
| | 10 - 12 | 2 | Sandy and gravelly calcrete . Washed sample dominated by coarse fraction. Pebbles well rounded. |
| | 12 - 25 | 13 | Calcrete.Sandy up to 16 m, coarsening to a conglomerate with increasing depth. |
| | 25 - 27 | 2 | Coarse gravel in a yellowish orange clayey matrix. |
| | 27 - 38 | 11 | Greyish white massive calcrete- conglomerate : predominantly reworked red sandstone in a calcareous matrix. |
| | 38 - 48 | 10 | Quartz pebbles to small boulders, poorly cemented by calcrete to a conglomerate. Coarser fraction highly ground by drilling action. |
| UPPER RIETMOND | 48 - 59 | 11 | Reddish brown calcareous, fine to coarse grained unsorted sandstone. |
| | 59 - 73 | 14 | Pale reddish brown calcareous sandstone, fine to medium grained, progressing to a basal conglomerate at 73 m. |
| | 73 - 76 | 3 | Coarse pebbles in a pale reddish sandstone matrix. |
| | 76 - 111 | 35 | Light reddish to brownish fine to medium grained sandstone with frequent larger pebbles occurring throughout the sample. The Drilled sample has a clayey appearance, indicating the presence of intercalated regular soft shale horizons |
| | 111- 121 | 10 | Reddish brown fine to medium grained sandstone. Abundant dispersed pebbles within sample. |
| AUOB **A5** | 121 - 122 | 1 | Medium to coarse grained reddish feldspathic sandstone. Calcareous. |
| | 122 - 126 | 4 | Medium grained white to pale grey sandstone. Calcareous in horizons. |
| | 126 - 145 | 19 | Coarse grained sandstone , light brown to white with disseminated white gypsum specs. Moderately calcareous in places.Below 129 m the samples collected are highly contaminated by coarse washout from upper Kalahari beds. |

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|---|---|---|---|
| AUOB **A4** | 145 - 151 | 6 | Highly contaminated sample : Probably the same horizon as in J-3N at 143 m to 149 m. |
| AUOB **A3** | 151 - 157 | 6 | Medium to coarse grained reddish to grey calcareous sandstone. At 157 m the sample is purolish in colour and feldspathic. |
| | 157 - 159 | 2 | Pale reddish brown soft shale, sandy. |
| | 159 - 164 | 5 | Pale brownish grey shale. |
| | 164 - 170 | 6 | Grey sandy shale, slightly micaceous with siltstone intercalated at 167 to 170 m. Moderately calcareous |
| | 170 -.177 | 7 | Light grey sandy shale, laminated with muscovity on laminations at places. Very thin very fine sandstone / siltstone horizons in laminae. |
| AUOB **A2** | 177 - 182 | 5 | Grey shale with minor sandy micaceous horizons. Clogging drillbit. |
| | 182 - 226,5 | 44,5 | Grey shale moderately laminated. Non calcareous. colour gradually changing to dark grey and black with depth. |
| AUOB **A1** | 226,5 - 230 | 3,5 | Pale grey calcareous sandstone fine grained, porous. |
| | 230 - 235 | 5 | Light grey fine grained sandstone, calcareous and porous and intercalated with grey to dark grey shale. Sandstone well sorted. |
| | 235 - 246 | 11 | Light grey medium grained sandstone, moderately porous to porous in horizons, calcareous with white calcitic specks disseminated throughout sample. |
| UPPER MUKOROB | 246 - 253<br>EOH | 7 | Light grey well laminated shale with minor horizons of lighter grey very fine sandstone . |

# Geological Borehole Log (J3N)

**JICA Reference No : J3N**
**BH No. : WW 39844**
**Farm : Steynsrus (R 300)**
**Date Completed : 03/Jun/2000**

**Coordinates**
**Lat.: 24. 04858**
**Long.: 18.79614**
**Elevation: 1205 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 6 | 6 | Karsted, light reddish brown sandy calcrete. Shallow cover of reddish brown medium to coarse sand. Karst cavities filled with dark reddish brown sand. |
| | 6 - 7 | 1 | Unsorted, mostly rounded to subrounded quartz sand, slightly calcareous. |
| | 7 - 9 | 2 | Gravel bed: coarsening downwards from slightly calcareous coarse grained sand to a partially calcretized unsorted gravel with pebbles up to 8 mm ∅. Colour brownish grey. |
| | 9 - 11 | 2 | Unsorted gravel , non calcareous and not consolidated. Grains subrounded to rounded, ∅ up to 5 mm, light brown. |
| | 11 - 14 | 3 | Conglomerate : Mostly rounded quartz pebbles ( - 10 mm) in a calcareous sandstone matrix. Light greyish brown. |
| | 14 - 15 | 1 | Light greyish brown coarse grained sandstone, calcareous. |
| | 15 - 25 | 10 | Poorly consolidated quartz gravel. With increasing depth gravel is progressively more cemented by white calcrete. |
| | 25 - 31 | 6 | Coarse gravel, quartz, rounded,in a orange clayey matrix. Colour changes to pale brown at 31 m. |
| | 31 - 42 | 11 | Pinkish white massive calcrete. At 33 - 35 m calcretized reworked calcrete. |
| | 42 - 50 | 8 | Calcretized quartz pebbles to small boulders. ( = conglomerate) Samples highly ground by drilling action. Representative fraction esp. collected at 47 m . Pebbles well rounded. |
| UPPER RIETMOND | 50 - 55 | 5 | Pale orange brown fine to very fine grained sandstone, calcareous at 51 m. Occasional scattered grains in sandstone very coarse. |
| | 55 - 58 | 3 | Pale yellowish brown intercalations of a soft shale with calcareous fine grained sandstone. |
| | 58 - 64 | 6 | Pale brown soft shale. ( Contaminated sample with abundant collapse of cuttings from Kalahari layers. ) |
| | 64 - 71 | 7 | Pale brown fine to medium grained calcareous sandstone . Occasional larger pebbles embedded in sandstone. |
| | 71 - 74 | 3 | Brown sandstone , medium to coarse grained , porous. Calcareous with scattered occasional quartz pebbles. |
| | 74 - 89 | 15 | Lght brownish fine to medium grained sandstone , calcareous. At 88-89 m abundant rounded pebbles of quartz and chert. |
| | 89 - 93 | 4 | Light reddish brown fine grained sandstone and shale intercalated. Colour turns to yellowish brown at 93 m. |
| | 93 - 108 | 15 | Light reddish brown medium to coarse grained sandstone with subordinate shale horizons. A coarse pebbly horizon was intersected at 105 m. |
| | 108 - 118 | 10 | Reddish brown fine to medium grained sandstone. Abundant washout from upper horizons in sample. ( Washed sample not representative! ) |
| AUOB **A5** | 118 - 143 | 25 | Light brown to white sandstone , medium to coarse grained to 134 m and fine to very fine grained , fining downwards to 143 m. Moderately calcareous in horizons. Porous. ( Sample impure due to washout and redrilling of Kalahari beds.) |

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|---|---|---|---|
| AUOB **A4** | 143 - 149 | 6 | Yellowish to light red shale, soft. Shale ground up and lost in washed sample. Sample retained very impure. Soft shale observed during drilling only. |
| AUOB **A3** | 149 - 151 | 2 | Fine to very fine grained calcareous light reddish brown calcareous sandstone. |
| | 151 - 153 | 2 | Sample lost due to change over to air rotary method required for watersample collection. |
| | 153 - 158 | 5 | Dark reddish to purple feldspathic, non calcareous sandstone, fine to coarse grained. Grains mostly subrounded to subangular. At 158 m colour greyish brown. |
| | 158 - 159 | 1 | Pale grey brown soft shale, sandy. |
| | 159 - 160 | 1 | Pale reddish grey shale |
| | 160 - 163 | 3 | Pale brownish to grey shale |
| | 163 - 165 | 2 | Grey micaceous shale. Laminated. Biotite very small flakes evenly distributed / dispersed. Slightly calcareous. |
| | 165 - 176 | 11 | Light grey sandy shale, laminated with muscovite on laminations. Very thin very fine grained sandstone / siltstone horizons in laminae. Between 171 and 172 m micaceous grey shale only. Moderately calcareous above 170 m. |
| AUOB **A2** | 176 - 178 | 2 | Grey to dark grey shale with minor sandy micaceous horizons. |
| | 178 - 180 | 2 | Grey shale , poorly laminated with dispersed white calcareous nodules in drillcuttings. |
| | 180 - 226,5 | 46,5 | Grey shale , moderately laminated. Non calcareous. Colour gradually changing to dark grey or black.. |
| AUOB **A1** | 226,5 - 228 | 1,5 | Pale grey fine grained sandstone , calcareous and porous. |
| | 228 - 236 | 8 | Light grey fine grained sandstone, calcareous and porous and intercalated with grey to dark grey shale at 229 - 233 m and at 235 - 236 m. Shale with biotite flakes on laminations. Sandstone well sorted. |
| | 236 - 240 | 4 | Light grey medium grained sandstone, moderately porous to porous in horizons , calcareous with soft, white calcitic specks disseminated throughout sample. |
| | 240 - 246,5 | 6,5 | As above, with subordinate thin grey shale layers. |
| UPPER MUKOROB | 246,5 - 264,5 | 18,5 | Light grey well laminated shale with minor horizons of lighter grey very fine sandstone at 250 m, and a medium grained sandstone horizon at 257 m. Calcareous at 257 and 258 m. |
| | 264,5 - 270 | 5,5 | Light grey to grey fine to very fine sandstone / siltstone, highly calcareous to 268 m . Porous. Laminated with shaly tops esp. at 270 m. |
| | 270 - 275 | 5 | Laminated light grey to grey siltstone / shale. |
| LOWER MUKOROB | 275 - 300 | 25 | Grey shale. Slightly darker grey at 290 -292 m and 298 - 299 m. Generally well laminated, except in dark grey horizons. Dark grey horizons carbonaceous. |
| | 300 - 314 | 14 | Dark grey soft, possibly hydrating carbonaceous shale. White calcitic concretions at 310 - 313 m. |
| | 314 - 315 | 1 | AS above, with 0,5 m fine to medium grained light grey calcareous sandstone horizon. |
| | 315 - 323 | 8 | Light grey to grey laminated shale. |
| | 323 - 336 | 13 | Dark grey to black bitumunous shale, laminated in horizons . Clogging tri-cone drillbit. ( Fresh not drilled samples included in chip tray ) Change over to clay cutting drillbit resulted in simultaneous short core cuttings, also included in chip tray. |

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| NOSSOB | 336 - 345,5 | 9,5 | Thin hard horizons of light grey calcareous sandstone, fine to medium grained and micaceous, at 336 - 338 m. Well laminated shale at 340 - 341 m.Light grey, well laminated, fine grained sandstone, calcareous at 342 - 343 m , fining downwards to a non-calcareous siltstone, also well laminated. |
| | 345,5 - 357,8 | 12,3 | Grey well laminated shale. Very thin siltstone horizon at 351/352 m. |
| | 357,8 - 360 | 2,2 | Laminated fine grained sandstone, light grey, intercalated with grey shale in very thin laminae. Calcareous at 360 m. |
| | 360 - 366 | 6 | As above, with shale laminae dominating with increasing depth. |
| DWYKA | 366 - 397 | 31 | Hard, laminated grey shale. Homogenous. |
| | 397 - 409 EOH | 12 | Intercalated siltstone/shale. Shale grey with siltstone light grey. At 398 m a thin horizon of fine grained sandstone was intersected. Siltstone dominating with depth. |

# Geological Borehole Log (J4K)

**JICA Reference No: J4K**
**BH. No. : WW39845**
**Farm : Okanyama Aminuis**
**Date Completed : 11/May/2000**

**Coordinates**
**Lat.: 23. 40098°**
**Long.: 19. 62489°**
**Elevation: 1258.05 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 2 | 2 | Light orange to red fine to coarse-grained **sand.** |
| | 2 - 6 | 4 | Light brown to white fine to **coarse sand**. Coarse grains rounded, ranging from clear to yellow and red to slightly milky white quartz. |
| | 6 - 6,5 | 0,5 | As above: with horizon of white **clay** and light grey and black chert. |
| | 6,5 - 9 | 2,5 | Reddish brown fine-grained **sandstone** with scattered coarse grains of rounded quartz. Non - calcareous, porous. |
| | 9 - 10 | 1 | **Sandstone**, medium to coarse grained, light green to light brown, well rounded. Porous. |
| | 10 - 12,8 | 2,8 | Medium grained light brown to reddish brown **sandstone**. Grains rounded. |
| | 12,8 - 14,5 | 1,7 | **Calcrete**, massive, white to light pink. |
| KAROO DOLERITES | 14,5 - 16,5 | 2 | Weathered **dolerite**, calcretized, light brown to greyish. |
| | 16,5 - 28 | 11,5 | Light brownish grey to grey fractured, slightly weathered **dolerite**. White non-calcareous coating on fracture plains. Moderately hard. |
| | 28 - 38 | 10 | **Baked** brittle **shale** ( = chert ?). Colour ranging from brick red to greenish brown and pale yellow Non calcareous ( gypsum ) coating on fracture plains/joints |
| | 38 - 53 EOH | 15 | Light greenish grey highly weathered **basalt**. Rounded reworked chert, sub rounded at 44m. (≥ 20 mm).<br>At 44 - 46 m highly weathered and clay rich horizon.<br>At 47 m a 1 meter horizon with abundant large pure **calcite** crystals.<br>At 52 to 53 m weathered basalt with green and white **amygdale** filling |

# Geological Borehole Log (J4A)

**JICA Reference No : J4A**
**BH No. : WW 39846**
**Farm : Okanyama Aminuis**
**Date Completed : 08/May/2000**

**Coordinates**
**Lat.: 23. 40049**
**Long.: 19. 62577**
**Elevation 1256.39 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 3 | 3 | Light brown, very fine to fine sand ( dune sand ) |
| | 3 - 4 | 1 | Light brown to white very fine to fine sand, rounded quartz, well sorted. Intercalated horizons of light red to orange sandstone. ( Non-calcareous ) |
| | 4 - 6 | 2 | Light reddish orange fine grained sandstone, moderately sorted, slightly calcareous in places, porous. |
| | 6 - 7 | 1 | Light red sandstone, with white, slightly calcareous nodules. Sandstone well sorted and porous. |
| | 7 - 9 | 2 | Light red sandstone with horizons of ferricrete. Sandstone grains well sorted, fine grained and porous. |
| | 9 - 13 | 4 | Light red sandstone, very fine to fine grained, porous. Colour darker red at 13 m. |
| | 13 - 15,5 | 2,5 | Massive light grey calcretized sandstone / calcrete. |
| KAROO DOLERITE | 15,5 - 37,5 | 22 | Dolerite, light brown to greenish, highly weathered and fractured, calcareous in minor horizons. Possible aquifer. |
| | 37,5 - 39,5 | 2 | Baked shale, red to light brown and yellowish. Very brittle. Possible aquifer. |
| | 39,5 - 41 | 1,5 | Light greenish weathered dolerite. Minor calcareous coating on fracture planes. |
| | 41 - 53,5 | 12,5 | Dolerite: weathered, soft, light brown to slightly greenish. Possible aquifer. |
| AUOB **A 5** | 53,5 - 58 | 4,5 | Light brown sandstone, fine grained. Rounded quartz, silica cemented, hard. (Baking effect of dolerite ) |
| | 58 - 59 | 1 | Light brown sandstone, fine to coarse grained, unsorted. Grains mostly subrounded. |
| | 59 - 60 | 1 | SAMPLE LOST |
| | 60 - 64 | 4 | Light brown fine grained sandstone. Porous. |
| | 64 - 67 | 3 | Light grey sandstone, with intercalated impure red-brown sandstone. Muscovite and feldspar in sample. |
| | 67 - 77 | 10 | Light grey to white medium grained sandstone. |
| | 77 - 81 | 4 | Light brown to white fine / medium grained sandstone. |
| | 81 - 84 | 3 | As above, but **calcareous.** |
| | 84 - 87,5 | 3,5 | Light brown to white/light grey sandstone : slightly calcareous and fine to medium grained. |
| AUOB **A 4** | 87,5 - 90 | 2,5 | Soft white to light red shale, gradually changing to to a light brown colour. |
| | 90 - 92 | 2 | Light brown to brown soft shale |
| | 92 - 95,5 | 3,5 | Reddish shale |

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|---|---|---|---|
| AUOB **A 3** | 95,5 - 99 | 3,5 | Impure brown sandstone, Red and brown biotite on bedding planes. Sandstone medium to fine grained, non -calcareous. |
| | 99 - 102 | 3 | Light brown calcareous sandstone, biotite rich in places, medium grained , rounded. |
| | 102 - 105 | 3 | Light brown to white sandstone, fine grained , non-calcareous with minor reddish quarzitic layers and a thin prominent light whitish to green shale parting at 104 m. |
| | 105 - 108 | 3 | Light reddish sandstone / shale interlayered. Slightly calcareous in places |
| | 108 - 113,5 | 5,5 | Light brown sandstone with subordinate shale and interlayered feldspathic, manganese (?) coated horizons. Calcareous in places. |
| | 113,5 - 130 | 16,5 | Light pink fine to medium grained sandstone. Grains rounded to subrounded. Micaceous in places. Calcareous at 115 m, 117 - 119 m, 123 m. Minor shale partings at 120 m, 127 m, and 129 - 130 m. Colour changing to darker pink / red with depth. |
| AUOB **A 2** | 130 - 133 | 3 | Light brown mudstone / siltstone interlayered with shale; dark yellow limonite stains on bedding planes of shale. |
| | 133 - 136 | 3 | Brown to yellow very fine sandstone interlayered with shale ( Mn encrustations at 133 m ? ) |
| | 136 - 143 | 7 | Brown shale , changing to dark greyish brown shale at 143 m. Slightly sandy at143 m. |
| | 143 - 145 | 2 | Brownish grey fine to very fine sandstone with prominent very carbonaceous shale partings at 145 m. |
| | 145 - 148 | 3 | Light reddish brown siltstone with interlayered very fine sandstone. |
| | 148 - 155 | 7 | Black carbonaceous shale, weatherd/oxidized at 155 m to a light grey /reddish colour with large coal clasts. |
| AUOB **A 1** | 155 - 177,5 | 22,5 | Red medium grained sandstone, feldspathic, fining downwards. Interbedded layers of shale and minor clasts of coal at 156 and 162 m. Calcareous at 173, 174 m |
| UPPER MUKOROB | 177,5 - 187 | 9,5 | Sandstone shale interlayered. Pale grey. Very fine siltstone /sandstone with piritiferous horizons. NB: Calcareous from 183 m to 187 m. |
| | 187 - 196 | 9 | Black carbonaceous shale |
| | 196 - 204 EOH | 8 | Dark grey shale with horizons of white, yellow and red shale interlayered. |

# Geological Borehole Log (J4N)

**JICA Reference No: J4N** **Coordinates**
**BH. No. : WW 39847** **Lat.: 23. 40105**
**Farm : Okanyama Aminius** **Long.: 19. 62621**
**Date Completed : 11/May/2000** **Elevation : 1256.38 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 2 | 2 | Pale orange reddish **sand,** fine grained, sorted and rounded to subrounded |
| | 2 - 6,5 | 4,5 | Pale orange to yellowish fine grained **sand**, slightly cemented |
| | 6,5 - 9,5 | 3 | Dark reddish clay rich **sand**: quartz grains fine grained, rounded and embedded in a clayey matrix |
| | 9,5 -12 | 2,5 | Light grey to white **calcretized** fine to very fine **sandstone** |
| | 12 - 14 | 2 | Light brown - pinkish fine grained **calcrete** cemented **sandstone** |
| | 14 - 16 | 2 | Light grey to light pink **calcrete** cemented **conglomerate** |
| KAROO DOLERITE | 16 - 18,5 | 2,5 | Highly weathered, calcrete cemented brownish **dolerite** |
| | 18,5 - 55 | 36,5 | Greenish to slightly brownish weathered and oxidized **dolerite.** Drillcuttingsup to 15 mm. Calcareous on minor fracture plains. |
| | 55 - 57,5 | 2,5 | **Dolerite**, mostly hard, fine crystalline dark greenish grey to black, with minor soft weathered horizons. |
| AUOB **A 5** | 57,5 - 58 | 0,5 | Purplish brown **sandstone** baked to a quartzite, oxidated on fracture plains |
| | 58 - 64 | 6 | Purplish fine to medium grained **sandstone**, glassy hard at 58 & 59 m (= non-porous) but fractured. From 60 m downwards porous. |
| | 64 - 66 | 2 | Light yellowish to light grey very fine grained **sandstone**. Clayey matrix in drillsample indicates thin soft shale horizon |
| | 66 - 77 | 11 | Light grey to white fine to coarse grained unsorted **sandstone**, non calcareous, feldspathic in horizons, with muscovite in places and Fe-oxide on isolated quartz grains. Medium porosity. |
| | 77 - 83 | 6 | Light yellowish grey **sandstone,** fine to coarse grained (unsorted), prominent Fe-oxide staining at 79 m and ferrous concretions at 78 m. Coarse quartz grains subrounded. |
| | 83 - 92 | 9 | Light brown to white medium to coarse grained **sandstone**, carbonaceous. Porous. |
| | 92 - 93 | 1 | Pinkish fine grained feldspathic **sandstone,** contact to dark brown to black shale. |
| AUOB **A 4** | 93 - 94 | 1 | Mixed sample: Layers of white, red, black and dirty brown hydrating **shale**. |
| | 94 - 95 | 1 | Mixed sample: Predominantly black and dark grey **mudstone / shale** with layers of red shale. |
| | 95 - 96 | 1 | **Mudstone / shale**, grey with layers of black. |
| AUOB **A 3** | 96 - 107,5 | 11,5 | **Siltstone / very fine sandstone**, pale yellowish brown with thin reddish horizons. Calcareous at 97 & 98 m. |
| | 107,5 - 115 | 7,5 | Pink to very light grey / white fine to medium grained **sandstone**, occasional biotite, calcareous to 112 m . Grainsize fining downwards. |
| | 115 - 120 | 5 | Light brown to reddish brown, fine to medium grained **sandstone**, calcareous in places with interbedded minor very fine sandstone. |
| | 120 - 126,5 | 6,5 | Light brown to white medium grained **sandstone**, calcareous and porous. |

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| | 126,5 - 130 | 3,5 | Intercalated red **shale** and reddish medium grained **sandstone.** |
| AUOB **A 2** | 130 - 140 | 10 | **Shale / siltstone** , colour ranges from olive green (130 - 133 m)to orange yellow (133 - 136 m) to a interlayering of dark grey, white and red. |
| | 140 - 143 | 3 | **Shale and siltstone** to very fine sandstone, light grey, non calcareous. |
| | 143 - 154,5 | 11,5 | **Shale / siltstone**. Shale dark grey to black, reddening at 154 m. |
| AUOB **A 1** | 154,5 - 171 | 16,5 | Reddish brown fine to medium grained **sandstone** with interlayered **minor shale** horizons. |
| | 171 - 183 | 12 | Brown to yellowish medium grained **sandstone**, **minor shale**. Calcareous at 177 - 181 m. |
| UPPER MUKOROB | 183 - 187 | 4 | Light brown, changing to pale grey **siltstone**, with minor horizons of fine grained **sandstone.** Pale orange Fe-oxidation at 187 m in sandstone. |
| | 187 - 196 | 9 | **Mudstone /shale**, grey with minor white clay layers |
| | 196 - 197 | 1 | Pale grey **siltstone**. |
| | 197 - 200 | 3 | Pale grey **mudstone** with minor black shale |
| | 200 - 235 | 35 | Dark grey to black carbonaceous **shale and mudstone** : hydrating |
| | 235 - 240 | 5 | Very fine grained **sandstone** with thin layer of coarse sandstone at 235 m and thin layers of grey and white **shale** at 235,5 m. |
| | 240 - 251 | 11 | Light grey **siltstone /sandy shale** , carbonaceous at 250, 251 m. |
| | 251 - 257 | 6 | Light grey **shale and / or mudstone** intercalated. |
| | 257 - 260 | 3 | Fine to very fine grained light grey **sandstone**, calcareous in places. |
| | 260 - 270 | 10 | Light grey to grey **shale / siltstone** changing to pure shale at 270 m. |
| LOWER MUKOROB | 270 - 280 | 10 | Light grey **shale** carbonaceous at 271 m. Dropstones at 271 - 272 m. |
| | 280 - 290 | 10 | Light grey **shale** , well laminated in places with dropstones, rare but prominent at 287 m. |
| | 290 - 297 | 7 | Grey to dark grey **shale / mudstone** with thin sandstone at 293, pyritiferous sandy horizon at 295 m. |
| | 297 - 299 | 2 | Light grey calcareous low **porous sandstone**, fine to medium grained. Well sorted. |
| | 299 - 320 | 21 | Dark grey to black **siltstone / shale** with occasional thin sandstone. Rare scattered pyrite from 310 - 320 m. |
| | 320 - 329 | 9 | Massive dark grey **mudstone** |
| NOSSOB | 329 - 332 | 3 | Coarse ( to medium ) grained light grey **sandstone**: no feldspar identified. Grains generally well sorted and rounded. **Porous**. |
| | 332 - 335 | 3 | Fine grained **sandstone and shale**. Sandstone porous with abundant biotite. |
| | 335 - 346 | 11 | Medium to coarse grey **sandstone** with interlayered dark grey **shale**. Biotite in sandstone. Shale layers increasing towards 346 m. |
| | 346 - 349 | 3 | Light grey fine to medium **sandstone**, with light grey and white laminated shale at 348 m. |
| | 349 - 350 | 1 | Light grey **shale** |
| | 350 - 351 | 1 | Fine to medium grained light grey **sandstone**, laminated. |
| | 351 - 354 | 3 | Fine grained to very fine grained grey sandstone / **mudstone** with **dropstones** red & orange : quartzite and of granitic origin (?) |
| | 354 - 356 EOH | 2 | Grey **sandstone / grit** with abundant **dropstones** and **pebbles**, well rounded. |

# Geological Borehole Log (J5N)

**JICA Reference No. : J5N** **Coordinates**
**BH. No. : WW 39848** **Lat.: 24.32824**
**Farm : Maritzville** **Long.: 18.39794**
**Date Completed : 13/Aug/2000** **Elevation.:1168.33 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| UPPER RIETMOND | 0 - 7 | 7 | Greyish red coarse grained sandstone with shallow calcrete cover (Weathered and calcretized to 3 m ). Sandstone calcareous and feldspathic, massive (i.e. not laminated ) |
| | 7 - 12 | 5 | Greyish brown schistose biotite rich sanstone, soft due to apparent weathering. |
| | 12 - 15 | 3 | Brown, fine grained well cemented hard sandstone, non-calcareous. |
| | 15 - 20 | 5 | Brownish grey siltstone / very fine sandstone, laminated. Alternating laminae are biotite rich. Slightly calcareous. |
| | 20 – 25,5 | 5,5 | Pale yellowish well sorted medium to fine grained, slightly calcareous sandstone, moderately porous. At 24 m intercalated horizons of grayish fine grained sandstone. |
| | 25,5 - 33 | 7,5 | Pale grey medium to fine grained sandstone. At 30 m red feldspar in sandstone, and at 33 m biotite concentrated especially on laminae. |
| | 33 - 35 | 2 | Light red silica cemented sandstone. |
| | 35 - 42 | 7 | Intercalated light reddish sandstone and schistose biotite rich grey sandstone. |
| | 42 - 43 | 1 | Pale grey to white calcite cemented porous medium to coarse grained sandstone. |
| LOWER RIETMOND | 43 - 53 | 10 | Pale grey, changing to grey siltstone / shale. |
| AUOB | 53 - 57 | 4 | Pale brown to white, changing to white medium to coarse grained sandstone. Grains sub-rounded. Sandstone is porous and friable. Horizons with FeO-concretions. Aquifer. |
| | 57 - 67 | 10 | Very pale grey to white to pale reddish brown medium grained sandstone. Porous. Aquifer. |
| | 67 - 72 | 5 | Pale yellowish to white coarse grained sandstone. Friable. Aquifer. FeO – staining at 68 – 70 m. |
| | 72 - 78 | 6 | Downwards coarsening ( from medium grained to very coarse grained ) unsorted sandstone. Aquifer . Grains mostly sub-angular to surrounded. |
| | 78 - 86 | 8 | Fine reddish brown sandstone, impure with biotite. Calcareous and porous. At 86 m a dark red oxidized horizon was intersected. |
| | 86 - 96 | 10 | Pale yellowish brown sandstone, poorly calcareous, fine to very fine grained. At 92 and 94 m horizons of red oxidized biotite rich sandstone. |

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|---|---|---|---|
| UPPER MUKOROB | 96 - 100 | 4 | Intercallations of reddish brown, thin sandstone layers with grey shale / siltstone . Biotite flakes concentrated in laminations. |
| | 199 - 105 | 5 | Pale grey sandy shale intercalated with thin grey sandstone and siltstone. Biotite on laminations. |
| LOWER MUKOROB | 105 - 158 | 53 | Grey shale.<br>Soft and bituminous at 109 m, dark grey.<br>Shale is black and carbonaceous between 123 m and 126 m. |
| NOSSOB | 158 – 170 | 11 | Pale grey to white sandstone, fine to medium grained. Sandstone is very fine at 159 to160 m and fine grained from 160 to 170 m. Laminated at 165 m. Micaceous in places. |
| | 170 – 173 | 3 | Intercalated very fine pale grey sandstone / siltstone and grey laminae of siltstone / shale. Micaceous on laminae. |
| | 173 - 174 | 1 | Light grey siltstone. |
| | 174 - 175 | 1 | Intercalated siltstone with medium grained sandstone. Sandstone very calcareous. |
| | 175 - 183 | 8 | Grey siltstone / shale. |
| DWYKA | 183 - 185 | 2 | Mudstone / shale with dropstones. |
| | 185 – 187 EOH | 2 | Grey shale. |

# Geological Borehole Log (J6K)

**JICA Reference No : J6K**
**BH No. : WW 39849**
**Farm : Cobra (R 349)**
**Date Completed : 28/Jul/2000**

**Coordinates**
**Lat.: 24.80009**
**Long.: 19.33483**
**Elevation : 1102.67 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 4 | 4 | Very coarse grained subsurface sand |
| | 4 - 26 | 22 | Calcareous sandstone with pebbles and granules, light pinkish to white. |
| | 26 - 104 | 78 | Calcareous sandstone, moderate brown, drill cuttings severely ground. Between 47 m and 51 a gravelly horizon was intersected. |
| | 104 - 111 | 7 | Light brown medium to coarse grained sandstone, calcite cemented. |
| | 111 - 121 | 10 | Calcareous sandstone, moderate brown, drill cuttings severely ground. |
| | 121 - 141 | 20 | Calcareous sandstone, medium grained quartz grains. Dispersed quartz granules ϕ 2 mm, sub-angular, purple to dark grey. |
| | 141 - 153 | 12 | As above, with colour change to moderate orange brown. |
| | 153 - 158 | 5 | As above, with intercalated bands of moderate red brown sandstone, medium to coarse grained, with some quartz granules ϕ 2 – 3 mm displaying FeO staining between 156 and 158 m. |
| UPPER RIETMOND | 158 – 168.4 EOH | 10.4 | Prominent sandstone to 164 m, fining downwards to a shale at 168 m, colour dark yellowish brown. |

# Geological Borehole Log (J6A)

**JICA Reference No.: J6A**
**BH No. : WW 39850**
**Farm : Cobra (R 346)**
**Date Completed : 10/Jul/2000**

**Coordinates**
**Lat.: 24.80059**
**Long.: 19.33520**
**Elevation : 1102.47 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 4 | 4 | Very coarse grained subsurface sand. Unsorted. |
| | 4 - 26 | 22 | Calcareous sandstone with pebbles and granules, light pinkish to white. |
| | 26 - 104 | 78 | Calcareous sandstone, moderate brown, drillcuttings severely ground. Between 48 and 52 m a gravelly horizon was intersected. |
| | 104 - 111 | 7 | Light brown medium to coarse grained sandstone, calcite cemented. |
| | 111 - 121 | 10 | Calcareous sandstone , moderate brown, drillcuttings severely ground. |
| | 121 - 141 | 20 | Calcareous sandstone, medium grained quartz grains. Dispersed quartz granules ∅ 2 mm, sub angular , sandstone purple to dark grey. |
| | 141 - 153 | 12 | As above, with colour change to moderate orange brown. |
| | 153 - 158 | 5 | As above, with intercalated bands of of moderate red brown sandstone, medium to coarse grained, with quartz granules ϕ 2 – 3 mm displaying FeO staining between 156 and 158 m. |
| UPPER RIETMOND | 158 - 168 | 10 | Prominent sandstone to 164 m, fining to a shale at 168 m, colour dark yellowish brown. |
| LOWER RIETMOND | 168 - 177 | 9 | Moderate brown clayey shale. At 177 m moderate brown very fine sandstone/siltstone |
| AUOB A5 | 177 - 186 | 9 | Very pale orange medium to coarse grained sandstone, moderately sorted and sub-rounded quartz grains. Sandstone friable, porous and slightly calcareous. A few chips of moderate brown siltstone in sample. Intercalated thin dark yellowish orange shale. |
| | 186 - 199 | 13 | Greyish pink to moderate pink medium to coarse grained micaceous feldspathic sandstone. Muscovite and biotite recorded. The sandstone is friable and porous.From 197 m sandstone becomes well foliated with an increase of biotite. |
| | 199 - 209 | 10 | Medium to coarse grained feldspathic sandstone, friable and porous and slightly micaceous (mainly muscovite.) Dark yellowish orange. Clayey possibly due to intercalated shales. |
| AUOB A4 | 209 - 222 | 13 | Greyish red to very dusky red shale. Intercalated medium to coarse grained feldspathic sandstone. Muscovite and biotite present.Colour of sandstone brownish grey to grayish red.Shale increases with depth, sandstone decreases with depth. From 219 to 222 m the colour of the shale changes to blackish red. |

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|---|---|---|---|
| AUOB A3 | 222 - 232 | 10 | Light grey to medium dark grey fine to medium grained slightly calcareous micaceous sandstone with intercalated well laminated dark grey shale and siltstone. Flakes of strong brown clay present. With depth sandstone changes to medium to coarse grained. |
| AUOB A2 | 232 - 236 | 4 | Predominantly well laminated shale with subordinate intercalated micaceous sandstone layers. Flakes of strong brown clay present. |
| AUOB A1 | 236 - 264 | 28 | Medium gray medium to coarse grained calcareous sandstone . Very porous with pure white calcite nodules ∅ 2 – 3 mm. |
| UPPER MUKOROB | 264 – 273 EOH | 9 | As above with intercalated shale/siltstone layers. Formation more micaceous (biotite). Colour darker grey. Sandstone slightly calcareous. |

# Geological Borehole Log (J6N)

**JICA Reference No. : J6N**
**BH No.WW 39851**
**Farm : Cobra (R 346)**
**Date Completed : 26/Jun/2000**

**Coordination**
**Lat.: 24.79963**
**Long.: 19.33457**
**Elevation : 1103.18 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 4 | 4 | Very coarse grained subsurface sand. Unsorted. |
| | 4 - 26 | 22 | Calcareous sandstone with pebbles and granules, light pinkish to white. |
| | 26 - 104 | 78 | Calcareous sandstone, moderate brown, drillcuttings severely ground. Between 48 and 52 m a gravelly horizon was intersected. |
| | 104 - 111 | 7 | Light brown medium to coarse grained sandstone, calcite cemented. |
| | 111 - 121 | 10 | Calcareous sandstone , moderate brown, drillcuttings severely ground. |
| | 121 - 141 | 20 | Calcareous sandstone, medium grained quartz grains. Dispersed quartz granules ∅ 2 mm, sub angular , sandstone purple to dark grey. |
| | 141 - 153 | 12 | As above, with colour change to moderate orange brown. |
| | 153 - 158 | 5 | As above, with intercalated bands of of moderate red brown sandstone, medium to coarse grained, with quartz granules ϕ 2 – 3 mm displaying FeO staining between 156 and 158 m. |
| UPPER RIETMOND | 158 - 168 | 10 | Prominent sandstone to 164 m, fining to a shale at 168 m, colour dark yellowish brown. |
| LOWER RIETMOND | 168 - 177 | 9 | Moderate brown clayey shale. At 177 m moderate brown very fine sandstone/siltstone |
| AUOB A5 | 177 - 186 | 9 | Very pale orange medium to coarse grained sandstone, moderately sorted and sub-rounded quartz grains. Sandstone friable, porous and slightly calcareous. A few chips of moderate brown siltstone in sample. Intercalated thin dark yellowish orange shale. |
| | 186 - 199 | 13 | Greyish pink to moderate pink medium to coarse grained micaceous feldspathic sandstone. Muscovite and biotite recorded. The sandstone is friable and porous.From 197 m sandstone becomes well foliated with an increase of biotite. |
| | 199 - 209 | 10 | Medium to coarse grained feldspathic sandstone, friable and porous and slightly micaceous (mainly muscovite.) Dark yellowish orange. Clayey possibly due to intercalated shales. |
| AUOB A 4 | 209 - 222 | 13 | Greyish red to very dusky red shale. Intercalated medium to coarse grained feldspathic sandstone. Muscovite and biotite present.Colour of sandstone brownish grey to grayish red.Shale increases with depth, sandstone decreases with depth. From 219 to 222 m the colour of the shale changes to blackish red. |

| | | | |
|---|---|---|---|
| AUOB A 3 | 222 - 232 | 10 | Light grey to medium dark grey fine to medium grained slightly calcareous micaceous sandstone with intercalated well laminated dark grey shale and siltstone. Flakes of strong brown clay present. With depth sandstone changes to medium to coarse grained. |
| AUOB A 2 | 232 - 236 | 4 | Predominantly well laminated shale with subordinate intercalated micaceous sandstone layers. Flakes of strong brown clay present. |
| AUOB A 1 | 236 - 264 | 28 | Medium gray medium to coarse grained calcareous sandstone . Very porous with pure white calcite nodules ∅ 2 – 3 mm. |
| UPPER MUKOROB | 264 – 285 | 21 | As above with intercalated shale/siltstone layers. Formation more micaceous (biotite). Colour darker grey. Sandstone slightly calcareous. |
| LOWER MUKOROB SHALE | 285 - 352 | 67 | Grey to dark grey shale. Carbonaceous dark grey below 330 m. |
| NOSSOB | 352 - 380 | 28 | Light grey to grey sandstone, very fine at 380 m, and coarsening upwards to a fine sandstone at 374 m. From 374 m a second cycle starts with a thin shale, grey, coarsening upwards over very fine to a fine to medium grained sandstone at 353 m. |
| DWYKA | 380 – 385 EOH | 5 | Grey shale/mudstone |

# Geological Borehole Log (J7K)

**JICA Reference : J7K**
**BH. No. : WW 39852**
**Farm : Jackalsdraai (R 228)**
**Date Completed : 05/Aug/2000**

**Coordinates**
**Lat.: 25. 29163°**
**Long.: 18. 41678°**
**Elevation : 1144 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 7 | 7 | Calcrete: light brownish grey, slightly karsted near surface. |
| | 7 -15 | 8 | Calcretized gravel and conglomerate. Calcrete matrix white to light grey. |
| | 15 - 25 | 10 | Light brownish grey calcretized sand with horizons of gravelly calcretized conglomerate. |
| | 25 - 26 | 1 | Pinkish massive calcrete. |
| | 26 - 29 | 3 | Pinkish unsorted sandstone. Scattered quartz granules. Calcareous & porous. Aquifer. |
| | 29 - 32 | 3 | Pale grey to pale brownish conglomerate, calcrete cemented. |
| | 32 - 36 | 4 | Grey poorly sorted partially consolidated sandstone/conglomerate. Calcareous. Granules and pebbles well rounded. Porous. Aquifer. |
| | 36 - 44 | 8 | Unsorted sandstone, non-calcareous to moderately calcareous in places and slightly porous. Silcrete horizons. Colour pale reddish brown. |
| | 44 - 48 | 4 | Pinkish calcrete conglomerate. |
| UPPPER RIETMOND | 48 – 55 EOH | 7 | Pale yellowish well laminated sandstone, micaceous, with interlayered yellowish shale horizons. Shale increases towards 55 m. |

# Geological Borehole Log (J7N)

**JICA Reference No. : J7N** **Coordinates**
**BH. No. : WW 39853** **Lat.: 25. 29117°**
**Farm : Jackalsdraai (R 228)** **Long.: 18. 41650°**
**Date Completed : 05/Aug/2000** **Elevation :1144 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 – 7 | 7 | Light brownish grey calcrete, slightly karsted near surface. |
| | 7 – 14 | 7 | Calcretized gravel and conglomerate. Calcrete matrix white to light grey. |
| | 14 - 26 | 12 | Pale reddish brown calcretized sand with horizons of gravelly calcretized conglomerate. |
| | 26 - 27 | 1 | Pinkish massive calcrete. |
| | 27 – 29 | 2 | Pinkish unsorted sandstone with scattered quartz granules. Calcareous & porous. Aquifer. |
| | 29 – 32 | 3 | Pale grey to pale brownish conglomerate cemented with calcrete. |
| | 32 -34 | 2 | Poorly sorted, partially consolidated conglomerate in a grey sandstone-matrix. Granules and pebbles well rounded. Porous. Aquifer. |
| | 34 - 44 | 10 | Unsorted, non-calcareous sandstone, to moderately calcareous in places, slightly porous with silcretes horizons. Pale reddish brown. |
| | 44 - 49 | 5 | Conglomerate in a pinkish calcrete matrix. |
| UPPER RIETMOND | 49 - 53 | 4 | Pale yellowish fine to medium grained micaceous sandstone ( muscovite & biotite ) laminated. |
| | 53 - 57 | 4 | Pale yellowish fine to medium grained laminated micaceous sandstone, interbedded with pale yellowish orange shale. Aquitard. Fe oxidation on laminae. |
| | 57 - 62 | 5 | Pale yellowish brown well sorted medium grained non-calcareous sandstone. Quartz grains subrounded. |
| | 62 - 65 | 3 | Moderately calcareous, porous medium grained pale yellowish brown sandstone. Minor muscovite. |
| | 65 – 68.5 | 3.5 | Moderately calcareous calcareous, porous medium grained pale yellowish brown sandstone, interbedded with brownish grey sandstone. |
| AUOB A5 | 68.5 - 75 | 6.5 | Fine to medium grained light grey sandstone. Grains well rounded. Moderately porous. Scattered dark grey shaly clasts. |
| | 75 - 81 | 6 | Laminated grey fine grained sandstone. Biotite on laminations, increasing with depth. |
| | 81 - 89 | 8 | Grey laminated siltstone. Abundant biotite on laminae. |
| AUOB A4 | 89 - 93 | 4 | Dark grey micaceous shale with minor siltstone horizons. Jointing with calcite veins. |
| | 93 - 99 | 6 | Grey laminated siltstone/shale with minor biotite. |
| | 99 - 109 | 10 | Interlayered sandstone - siltstone - shale. Shale grey to dark grey. |
| | 109 - 127 | 18 | Shale, light grey turning to grey and dark grey with increasing depth. |

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|---|---|---|---|
| AUOB A3 | 127 - 133 | 6 | White to very pale grey coarse well sorted sandstone, porous. Quartz grains subrounded. Moderately calcareous at 131 – 133 m. |
| | 133 - 138 | 5 | Grey to pale grey medium grained sandstone with scattered shale clasts. Moderately porous. |
| | 138 – 154,5 | 16,5 | Pale grey fine grained laminated micaceous sandstone with poor porosity. |
| AUOB A2 | 154.5 – 155 | 0.5 | Very thin dark grey shale |
| AUOB A1 | 155 – 160,5 | 6 | Grey to dark grey micaceous (biotite) fine to very fine sandstone. Very thin dark grey shale at 154,5. |
| | 160,5 - 166 | 5,5 | Grey sandstone, fine grained with black / dark grey clasts of coal (?). Muscovite associated with coal. |
| UPPER MUKOROB | 166 - 175 | 9 | Laminated grey siltstone / shale. |
| LOWER MUKOROB | 175 - 228 | 53 | Grey to dark grey shale. Bituminous at 204 – 209 m. Dropstones at 216 m. |
| NOSSOB | 228 - 234.5 | 6,5 | Fine grained well sorted light grey sandstone. Slightly porous. Friable. Sandstone is very fine grained at 234 m. |
| | 234.5 - 236 | 1,5 | Laminated very fine light grey sandstone and dark grey shale: laminations very thin. |
| | 236 – 238.5 | 2,5 | Light grey very fine sandstone or siltstone. |
| | 238.5 - 245 | 6,5 | Sandy shale and shale. |
| DWYKA | 245 - 247 | 2 | Shale, dark grey. |
| | 247 - 249 | 2 | Shale and mudstone with sandy shale with prominent dropstones. Grey to dark grey. |
| | 249 – 250 EOH | 1 | Dark grey shale. |

# Geological Borehole Log (J8A)

**JICA Reference No.: J8A**
**BH. No. : WW 39855**
**Farm : Tweerivier (R 481)**
**Date Completed : 29/07/2000**

**Coordinates**
**Lat.: 25.46174°**
**Long.: 19.43373°**
**Elevation : 1021.13 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 3 | 3 | Calcrete, moderately karsted. Shallow cover of pale orange sand. Karst cavities filled with orange to pale red sand. |
| | 3 - 12 | 9 | Pinkish calcretized conglomerate. Matrix is a fine to medium grained pinkish grey calcareous sandstone, with pebbles and boulders of grey and brown quartzite and sandstone. |
| | 12 - 14 | 2 | Very light grey to white sandy calcrete. |
| | 14 - 19 | 5 | Pale grey to pale brown sandy calcrete. Drillcuttings recovered in a clayey mass. Saline encrustations on dry cuttings. ( = sulphate ? ) |
| | 19 - 30 | 11 | Pale grey to white sandy calcrete with minor clayey horizons at 23, 28 m. At 21 m red sandstone pebbles in calcareous sandstone matrix. |
| | 30 - 36 | 6 | Sandstone very pale brown, mostly fine grained unsorted, calcareous. Grains subrounded. Saline coating on dry drill cuttings. |
| | 36 - 141 | 105 | Sandstone, generally pale reddish brown, gradually changing to a reddish brown at depth. Grainsize unsorted very fine to medium, with generally finer grained at 135 to 141 m. Aquifer (saline !) Collected drill cuttings when dried before washing all develop a white saline coating. |
| AUOB A 5 | 141 - 142 | 1 | Sandstone , reddish brown , hard, unsorted fine to medium grained. Major FeO-staining. |
| | 142 - 152 | 10 | Light greyish brown sandstone , medium grained, subrounded and porous. Disseminated gypsum from 148 to 150 m . Moderately calcareous , but very calcareous at 149 to 152 m. |
| | 152 - 155 | 3 | Sandstone, gradually changing to quartzite, purplish to dark brown fine to medium grained, poorly porous. |
| | 155 - 156 | 1 | Dark purplish brown quartzite. Non-porous. Very thin horizon of basalt (only one positively identified chip !) Calcareous. |
| | 156 - 157 | 1 | Quatzite / very hard baked calcareous sandstone, purplish brown. |
| | 157 - 164 | 7 | Sandstone, calcareous, purplish brown, medium to coarse grained. |
| | 164 - 172 | 8 | Sandstone with minor intercalated red shale layers, sandstone purplish brown, calcareous, coarse grained. |
| | 172 - 176 | 4 | Lost sample due to cross over to air-rotary as requested for collection of water samples. |
| | 176 - 183 | 7 | Sandstone, purplish to purplish brown with abundant muscovite. Sandstone increasingly laminated with depth. FeO staining on laminations. Slightly feldspathic. |

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|---|---|---|---|
| AUOB A4 | 183 - 191 | 8 | Intercalated laminated sandstone / shale, purplish . Laminations in sandstone well developed. Muscovite in sample. |
| | 191 - 194 | 3 | Shale, black/dark grey , intercalated with dark purplish sandstone. Shale is sandy and micaceous. |
| | 194 - 209 | 15 | Dark grey well laminated shale. Minor calcite at 207 m. Regular pyrite in cuttings. Pyrite occurs in thin laminae of piritiferous sandstone. |
| AUOB A3 | 209 – 221 | 12 | Grey sandstone with intercalations of darker grey siltstone, apparently cyclic. Muscovite on laminations. Sandstone fine to medium grained. Abundant pyrite at 214 m. |
| AUOB A2 | 221 - 233 | 12 | Grey to dark grey laminated shale with minor piritiferous sandstone horizons. |
| AUOB A1 | 233 - 241 | 8 | Medium graine pale grey sandstone, non-calcareous. Sandstone laminated with muscovite. |
| UPPER MUKOROB | 241 – 250 EOH | 9 | Intercalations of pale grey siltstone/shale. |

# Geological Borehole Log (J8N)

**JICA Reference No.: J8N**
**BH No. : WW 39856**
**Farm : Tweerivier (R 481)**
**Date Completed : 27/Jul/2000**

**Coordinates**
**Lat.: 25.46148°**
**Long.: 19.43324°**
**Elevation: 1021.26 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 3 | 3 | Calcrete, moderately karsted. Shallow cover of pale orange sand. Karst cavities filled with orange to pale red sand. |
| | 3 - 12 | 9 | Pinkish calcretized conglomerate. Matrix is a fine to medium grained pinkish grey calcareous sandstone, with pebbles and boulders of grey and brown quartzite and sandstone. |
| | 12 - 14 | 2 | Very light grey to white sandy calcrete. |
| | 14 - 19 | 5 | Pale grey to pale brown sandy calcrete. Drillcuttings recovered in a clayey mass. Saline encrustations on dry cuttings. ( = sulphate ? ) |
| | 19 - 30 | 11 | Pale grey to white sandy calcrete with minor clayey horizons at 23, 28 m. At 21 m red sandstone pebbles in calcareous sandstone matrix. |
| | 30 - 36 | 6 | Sandstone very pale brown, mostly fine grained unsorted, calcareous. Grains subrounded. Saline coating on dry drill cuttings. |
| | 36 - 141 | 105 | Sandstone, generally pale reddish brown, gradually changing to a reddish brown at depth. Grainsize unsorted very fine to medium, with generally finer grained at 135 to 141 m. Aquifer (saline !) Collected drill cuttings when dried before washing all develop a white saline coating. |
| AUOB A5 | 141 - 142 | 1 | Sandstone , reddish brown , hard, unsorted fine to medium grained. Major FeO-staining. |
| | 142 - 152 | 10 | Light greyish brown sandstone , medium grained, subrounded and porous. Disseminated gypsum from 148 to 150 m . Moderately calcareous , but very calcareous at 149 to 152 m. |
| | 152 - 155 | 3 | Sandstone, gradually changing to quartzite, purplish to dark brown fine to medium grained, poorly porous. |
| | 155 - 156 | 1 | Dark purplish brown quartzite. Non-porous. Very thin horizon of basalt (only one positively identified chip !) Calcareous. |
| | 156 - 157 | 1 | Quatzite / very hard baked calcareous sandstone, purplish brown. |
| | 157 - 164 | 7 | Sandstone, calcareous, purplish brown, medium to coarse grained. |
| | 164 - 172 | 8 | Sandstone with minor intercalated red shale layers, sandstone purplish brown, calcareous, coarse grained. |
| | 172 - 176 | 4 | Lost sample due to cross over to air-rotary as requested for collection of water samples. |
| | 176 - 183 | 7 | Sandstone, purplish to purplish brown with abundant muscovite. Sandstone increasingly laminated with depth. FeO staining on laminations. Slightly feldspathic. |
| AUOB A4 | 183 - 191 | 8 | Intercalated laminated sandstone / shale, purplish . Laminations in sandstone well developed. Muscovite in sample. |
| | 191 - 194 | 3 | Shale, black/dark grey , intercalated with dark purplish sandstone. Shale is sandy and micaceous. |

| | | | |
|---|---|---|---|
| | 194 - 209 | 15 | Dark grey well laminated shale. Minor calcite at 207 m. Regular pyrite in cuttings. Pyrite occurs in thin laminae of piritiferous sandstone. |
| AUOB A3 | 209 - 221 | 12 | Grey sandstone with intercalations of darker grey siltstone, apparently cyclic. Muscovite on laminations. Sandstone fine to medium grained. Abundant pyrite at 214 m. |
| AUOB A2 | 221 - 233 | 12 | Grey to dark grey laminated shale with minor piritiferous sandstone horizons. |
| AUOB A1 | 233 - 241 | 8 | Medium graine pale grey sandstone, non-calcareous. Sandstone laminated with muscovite. |
| UPPER MUKOROB | 241 - 266 | 25 | Intercalations of pale grey siltstone/shale. |
| LOWERMUK OROB | 266 - 319 | 53 | Shale , grey with minor horizons of light grey. Below 298 m the shale is dark grey. |
| NOSSOB | 319 - 324 | 5 | Medium to fine grained pale grey to white sandstone. |
| | 324 - 328 | 4 | Grey hard medium grained sandstone |
| | 328 - 330 | 2 | Light grey ine grained sandstone, intercalated with thin laminated grey shale |
| | 330 - 331 | 1 | Grey shale |
| | 331 - 337 | 6 | Fine grained light grey sandstone, with increasing laminated shale in depth. Shale grey. |
| DWYKA | 337 - 342 | 5 | Grey shale |
| | 342 – 346 EOH | 4 | Pale grey shale/mudstone with dropstones at 344 m. |

# Geological Borehole Log (J8K)

**JICA Reference No. : J8K**
**BH No. : WW 39854**
**Farm : Tweerivier (R 481)**
**Date Completed : 21/07/2000**

**Coordinates**
**Lat. : 25.46122°**
**Long.: 19.43266°**
**Elevation : 1021.25 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALAHARI | 0 - 3 | 3 | Calcrete, moderately karsted. Shallow cover of pale orange sand. Karst cavities filled with orange to pale red sand. |
| | 3 - 12 | 9 | Pinkish calcretized conglomerate. Matrix is a fine to medium grained pinkish grey calcareous sandstone, with pebbles and boulders of grey and brown quartzite and sandstone. |
| | 12 - 14 | 2 | Very light grey to white sandy calcrete. |
| | 14 - 19 | 5 | Pale grey to pale brown sandy calcrete. Drillcuttings recovered in a clayey mass. Saline encrustations on dry cuttings. ( = sulphate ? ) |
| | 19 - 30 | 11 | Pale grey to white sandy calcrete with minor clayey horizons at 23, 28 m. At 21 m red sandstone pebbles in calcareous sandstone matrix. |
| | 30 - 36 | 6 | Sandstone very pale brown, mostly fine grained unsorted, calcareous. Grains subrounded. Saline coating on dry drill cuttings. |
| | 36 – 129 EOH | 105 | Sandstone, generally pale reddish brown, gradually changing to a reddish brown at depth. Grainsize unsorted very fine to medium, with generally finer grained at 135 to 141 m. Aquifer (saline !) Collected drill cuttings when dried before washing all develop a white saline coating. |

# Geological Borehole Log (J9A)

**JICA Reference No : J9A**
**BH. No. : WW39857**
**Farm : Klein Swart Modder (R 135)**
**Date Completed : 16/Aug/2000**

**Coordinates**
**Lat.: 24.00182º**
**Long.: 18.21529º**
**Elevation: 1210.16 masl**



| Formation | Depth below surface (m) | Section (m) | Lithology |
|---|---|---|---|
| KALKRAND BASALT | 0 – 0,5 | 0,5 | Wheathered, calcretized basalt with shallow sand cover. |
| | 0,5 - 5 | 4,5 | Wheathered basalt. Colour grey. Chips calcareous. Soft, drilling fast. Remnants of amygdales filled with calcite. ( e.g. at 4 m ) |
| | 5 - 11 | 6 | Greyish brown to greenish brown, highly wheathered basalt. Calcareous. Aquifer. |
| | 11 - 18 | 7 | Dark greenish grey fresh basalt. $CO_2$ generated in acid, probably due to presence of calcic plagioclase. Generally micro- crystalline. |
| | 18 - 20 | 2 | Purplish fine grained amygdaloidal basalt. Amygdales filled by white zeolites ( = natrolite ? ) |
| | 20 – 35 | 15 | Purplish grey basalt with regular disseminated predominantly green olivines. Radial white natrolite fragments and calcite at 23 m and 25m. Black glassy inclusions ( tachylite ? ) at 30 m. |
| | 35 – 51 | 16 | Greenish grey fine grained basalt. |
| | 51 - 55 | 4 | Grey (to light greenish-grey) amygdaloidal basalt. Amygdales filled by predominantly white zeolite (natrolite ?) |
| | 55 - 65 | 10 | Greenish grey fine grained basalt. |
| | 65 – 65,5 | 0,5 | Brownish to light purplish amygdaloidal basalt. Amygdales small (∅ - 1 mm) and filled with natrolite (?). |
| AUOB | 65,5 - 66 | 0,5 | Light reddish baked medium to fine grained sandstone / quartzite. |
| | 66 - 140 | 74 | Light reddish to orange, predominantly medium grained, but with coarse grained horizons well sorted sandstone. Very porous. Grains rounded. Sandstone friable. Sandstone mostly massive, but with horizons exhibiting well developed bedding. |
| BASEMENT (MARIENHOF FORMATION) | 140 – 142 EOH | 2 | Basement: Pale yellowish fine to very fine crystalline matrix carrying small angular fragments of quartz: rhyolite (?) |