

METEOROLOGICAL RECORD

year (1964)

| Station | Kankan | | Month Apr. | | Observation Time | | |
|---------|------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 34.1 | 20.2 | 27.8 | 29.5 | 8.0 | 67 | 4.2 |
| 2 | 34.4 | 24.2 | 28.4 | 29.5 | 5.6 | 62 | 5.3 |
| 3 | 33.8 | 23.2 | 28.0 | 28.5 | 5.1 | 70 | 3.3 |
| 4 | 34.8 | 23.0 | 28.2 | 29.0 | 9.8 | 65 | 5.0 |
| 5 | 36.6 | 25.8 | 28.6 | 29.0 | 9.6 | 46 | 4.3 |
| 6 | 34.0 | 22.8 | 28.0 | 29.1 | 5.6 | 28 | 11.5 |
| 7 | 37.0 | 24.0 | 28.0 | 28.5 | 9.7 | 42 | 8.9 |
| 8 | 37.6 | 24.0 | 28.1 | 28.2 | 9.4 | 38 | 11.0 |
| 9 | 37.4 | 24.8 | 28.0 | 29.2 | 9.8 | 34 | 8.4 |
| 10 | 36.0 | 21.6 | 27.5 | 29.0 | 7.9 | 38 | 7.4 |
| 11 | 37.0 | 21.8 | 27.5 | 28.0 | 6.9 | 39 | 8.9 |
| 12 | 36.9 | 21.3 | 27.2 | 29.0 | 6.7 | 43 | 9.2 |
| 13 | 36.2 | 24.0 | 27.5 | 29.0 | 8.2 | 49 | 7.1 |
| 14 | 38.0 | 22.0 | 27.5 | 28.0 | 8.6 | 42 | 8.8 |
| 15 | 36.2 | 20.4 | 27.2 | 29.0 | 9.5 | 39 | 7.9 |
| 16 | 37.5 | 20.5 | 27.8 | 29.0 | 8.7 | 42 | 9.0 |
| 17 | 37.6 | 24.4 | 28.0 | 29.0 | 5.6 | 40 | 9.9 |
| 18 | 38.0 | 26.0 | 28.0 | 29.0 | 7.6 | 39 | 9.9 |
| 19 | 35.9 | 26.8 | 28.2 | 28.3 | 5.7 | 51 | 8.3 |
| 20 | 35.6 | 26.0 | 29.0 | 29.2 | — | 50 | 8.1 |
| 21 | 27.0 | 20.4 | 28.6 | 29.5 | — | 82 | 0.8 |
| 22 | 34.8 | 22.0 | 28.0 | 29.0 | 9.4 | 74 | 4.0 |
| 23 | 34.8 | 25.0 | 27.8 | 29.0 | 0.9 | 63 | 4.0 |
| 24 | 36.7 | 23.6 | 28.6 | 29.4 | 10.6 | 58 | 6.2 |
| 25 | 33.5 | 22.3 | 29.0 | 29.5 | 1.9 | 68 | 3.4 |
| 26 | 35.0 | 24.2 | 28.5 | 29.1 | 5.8 | 62 | 5.1 |
| 27 | 32.0 | 24.0 | 28.8 | 29.2 | 8.9 | 65 | 6.1 |
| 28 | 34.6 | 24.0 | 29.0 | 29.4 | 6.7 | 63 | 6.9 |
| 29 | 36.0 | 24.5 | 29.0 | 29.0 | 9.3 | 59 | 6.2 |
| 30 | 35.0 | 23.2 | 29.0 | 29.6 | 5.2 | 61 | 3.4 |
| 31 | | | | | | | |
| Total | 1064.0 | 700.0 | 844.8 | 869.7 | 206.7 | 1579 | 207.5 |
| Mean | 35.5 | 23.3 | 28.2 | 29.0 | 7.4 | 53 | 6.9 |

METEOROLOGICAL RECORD

year (1964)

| Station Kan Kan | | Month May | | | Observation Time | | |
|-----------------|------------|-----------|-------------|----------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | Hr | % | mm |
| 1 | 36.4 | 24.0 | 30.0 | 29.4 | 6.9 | 53 | 6.4 |
| 2 | 36.2 | 24.0 | 29.9 | 29.3 | 9.3 | 53 | 6.0 |
| 3 | 37.2 | 25.0 | 30.0 | 29.4 | 9.6 | 51 | 6.4 |
| 4 | 37.8 | 25.2 | 29.8 | 30.0 | 9.5 | 53 | 7.7 |
| 5 | 36.2 | 22.6 | 30.0 | 30.0 | 7.5 | 63 | 5.3 |
| 6 | 29.5 | 20.8 | 28.2 | 28.4 | 0.9 | 80 | 2.3 |
| 7 | 33.0 | 23.2 | 28.2 | 28.6 | 9.1 | 69 | 4.3 |
| 8 | 24.6 | 20.0 | 28.0 | 28.6 | 0.0 | 87 | 0.8 |
| 9 | 34.0 | 21.8 | 29.0 | 27.2 | 6.3 | 73 | 7.7 |
| 10 | 34.4 | 21.6 | 28.3 | 28.0 | 6.4 | 69 | 2.4 |
| 11 | 33.8 | 24.2 | 28.6 | 28.8 | 10.2 | 69 | 2.4 |
| 12 | 32.0 | 21.0 | 29.0 | 29.0 | 7.2 | 77 | 2.8 |
| 13 | 33.6 | 22.0 | 29.0 | 29.0 | — | 79 | 2.9 |
| 14 | 29.5 | 21.6 | 28.2 | 29.4 | — | 84 | 2.1 |
| 15 | 34.8 | 21.3 | 28.2 | 29.2 | 11.0 | 84 | 3.8 |
| 16 | 30.5 | 21.8 | 29.0 | 29.0 | 5.1 | 76 | 2.8 |
| 17 | 29.6 | 23.2 | 28.6 | 28.5 | 1.5 | 78 | 1.8 |
| 18 | 33.4 | 23.3 | 28.2 | 28.6 | 8.0 | 74 | 4.9 |
| 19 | 31.2 | 23.2 | 28.5 | 29.0 | 2.1 | 74 | 3.4 |
| 20 | 34.2 | 24.0 | 28.8 | 29.0 | 7.9 | 69 | 2.1 |
| 21 | 35.2 | 24.0 | 29.0 | 29.0 | 7.3 | 65 | 4.6 |
| 22 | 32.8 | 21.3 | 28.8 | 29.0 | 5.5 | 72 | 3.5 |
| 23 | 32.8 | 23.5 | 29.0 | 28.8 | 4.9 | 70 | 3.4 |
| 24 | 34.8 | 23.0 | 29.0 | 29.0 | 6.1 | 76 | 2.9 |
| 25 | 34.0 | 23.0 | 29.0 | 29.0 | 10.4 | 70 | 4.1 |
| 26 | 26.2 | 19.0 | 28.4 | 28.0 | 0.0 | 84 | 1.1 |
| 27 | 31.4 | 21.0 | 27.8 | 28.0 | 6.4 | 79 | 2.9 |
| 28 | 33.0 | 24.0 | 28.4 | 29.0 | 8.4 | 75 | 3.1 |
| 29 | 33.6 | 23.0 | 28.2 | 28.0 | 8.4 | 73 | 2.5 |
| 30 | 32.5 | 23.0 | 29.0 | 28.2 | 7.0 | 76 | 2.7 |
| 31 | 34.3 | 22.8 | 29.0 | 29.6 | 8.5 | 70 | 2.6 |
| Total | 1023.5 | 701.4 | 891.4 | 895.0 | 191.4 | 2225 | 111.5 |
| Mean | 33.0 | 22.6 | 28.7 | 29.2 | 6.6 | 72 | 3.6 |

METEOROLOGICAL RECORD

year (1964)

| Station | Kankan | | Month Jun. | | Observation Time | | |
|---------|------------|-------|-------------|----------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| | | | | Hr | % | mm | |
| 1 | 32.2 | 21.2 | 29.0 | 29.5 | 0.0 | 80 | 2.5 |
| 2 | 34.6 | 22.6 | 29.0 | 28.8 | 11.0 | 69 | 2.3 |
| 3 | 28.5 | 21.4 | 29.0 | 28.8 | 1.4 | 81 | 1.2 |
| 4 | 29.8 | 20.0 | 28.2 | 28.8 | 2.4 | 83 | 1.0 |
| 5 | 33.2 | 22.0 | 28.5 | 28.8 | 10.4 | 75 | 3.1 |
| 6 | 32.0 | 21.2 | 28.5 | 28.0 | 7.3 | 72 | 2.4 |
| 7 | 31.5 | 21.0 | 29.0 | 28.8 | 5.3 | 83 | 1.3 |
| 8 | 29.8 | 21.8 | 28.2 | 28.0 | — | 82 | 1.5 |
| 9 | 28.8 | 21.0 | 28.5 | 29.0 | 2.9 | 81 | 1.1 |
| 10 | 29.9 | 22.2 | 28.0 | 28.0 | 6.5 | 78 | 1.1 |
| 11 | 32.4 | 21.9 | 28.4 | 29.0 | 9.2 | 73 | 1.7 |
| 12 | 31.8 | 22.2 | 28.6 | 29.0 | 9.7 | 77 | 1.1 |
| 13 | 32.0 | 20.0 | 29.0 | 29.0 | 8.6 | 79 | 1.2 |
| 14 | 30.6 | 21.6 | 28.8 | 28.5 | 6.7 | 84 | 1.6 |
| 15 | 29.0 | 20.3 | 28.0 | 29.6 | 5.5 | 92 | 1.0 |
| 16 | 29.5 | 20.4 | 27.5 | 29.8 | 0.8 | 88 | 1.1 |
| 17 | 31.5 | 22.0 | 28.0 | 28.5 | 10.0 | 80 | 2.7 |
| 18 | 30.4 | 20.2 | 27.2 | 27.0 | 5.4 | 81 | 2.2 |
| 19 | 31.5 | 20.2 | 27.8 | 27.4 | 6.9 | 76 | 2.0 |
| 20 | 31.2 | 21.1 | 29.5 | 28.0 | 8.0 | 80 | 2.6 |
| 21 | 32.0 | 23.5 | 28.0 | 28.0 | 10.5 | 76 | 2.9 |
| 22 | 31.0 | 20.0 | 28.0 | 28.0 | 6.1 | 78 | 2.1 |
| 23 | 32.0 | 19.8 | 28.6 | 28.2 | 11.1 | 75 | 2.9 |
| 24 | 25.6 | 20.0 | 28.6 | 28.0 | 1.5 | 85 | 1.3 |
| 25 | 31.2 | 22.2 | 28.0 | 28.5 | 9.0 | 78 | 2.3 |
| 26 | 31.3 | 20.6 | 28.0 | 28.2 | 10.1 | 79 | 2.8 |
| 27 | 31.8 | 20.6 | 28.6 | 29.0 | 6.6 | 80 | 1.7 |
| 28 | 31.8 | 21.0 | 28.2 | 28.6 | 7.6 | 82 | 1.9 |
| 29 | 31.0 | 23.0 | 29.0 | 28.5 | 9.6 | 78 | 3.0 |
| 30 | 31.2 | 20.8 | 28.3 | 27.0 | 2.4 | 81 | 2.2 |
| 31 | | | | | | | |
| Total | 927.1 | 636.0 | 850.0 | 852.3 | 192.5 | 2386 | 57.8 |
| Mean | 30.9 | 21.2 | 28.3 | 28.4 | 6.6 | 80 | 1.9 |

METEOROLOGICAL RECORD

year (1964)

| Station Kankan | | Month Jul. | | | Observation Time | | |
|----------------|------------|------------|-------------|----------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | Hr | % | mm |
| 1 | 31.2 | 20.7 | 28.4 | 28.4 | 4.8 | 76 | 2.8 |
| 2 | 28.8 | 19.8 | 28.9 | 28.0 | 5.4 | 82 | 1.7 |
| 3 | 31.5 | 22.4 | 28.0 | 28.0 | 8.5 | 80 | 3.3 |
| 4 | 29.8 | 22.0 | 28.0 | 28.0 | 2.7 | 82 | 2.1 |
| 5 | 30.8 | 21.8 | 28.0 | 28.2 | 10.2 | 77 | 2.7 |
| 6 | 25.4 | 20.8 | 28.0 | 28.0 | 0.0 | 87 | 1.0 |
| 7 | 29.8 | 20.0 | 27.0 | 27.0 | 5.1 | 87 | 1.8 |
| 8 | 30.3 | 20.0 | 26.4 | 26.2 | 11.8 | 80 | 2.4 |
| 9 | 29.8 | 20.0 | 28.0 | 27.2 | 4.5 | 81 | 3.7 |
| 10 | 31.6 | 21.5 | 27.0 | 25.8 | 5.4 | 77 | 2.3 |
| 11 | 31.0 | 22.0 | 27.8 | 28.0 | — | 72 | 2.3 |
| 12 | 25.8 | 20.0 | 26.2 | 26.4 | 7.1 | 87 | 2.4 |
| 13 | 29.0 | 19.8 | 26.6 | 26.0 | 0.2 | 80 | 2.5 |
| 14 | 29.0 | 21.8 | 27.0 | 27.0 | 5.8 | 84 | 1.5 |
| 15 | 31.0 | 22.0 | 27.0 | 28.0 | 8.5 | 80 | 2.3 |
| 16 | 30.8 | 19.4 | 27.0 | 26.5 | 5.1 | 78 | 1.9 |
| 17 | 29.6 | 19.2 | 27.0 | 27.2 | 7.9 | 77 | 1.6 |
| 18 | 28.0 | 20.6 | 27.0 | 26.4 | 2.0 | 83 | 1.0 |
| 19 | 27.6 | 21.9 | 27.5 | 27.5 | 9.9 | 83 | 1.4 |
| 20 | 29.6 | 22.0 | 26.2 | 27.0 | 3.9 | 80 | 1.2 |
| 21 | 30.6 | 22.0 | 27.2 | 27.0 | 7.6 | 79 | 1.5 |
| 22 | 28.8 | 22.8 | 27.5 | 26.5 | 3.6 | 80 | 2.2 |
| 23 | 27.2 | 21.3 | 27.4 | 27.5 | 1.0 | 85 | 1.4 |
| 24 | 28.5 | 21.5 | 27.0 | 26.0 | 4.3 | 81 | 1.4 |
| 25 | 26.0 | 20.1 | 26.2 | 26.0 | 0.3 | 92 | 0.8 |
| 26 | 27.4 | 21.0 | 26.5 | 26.6 | 2.4 | 91 | 1.0 |
| 27 | 25.4 | 20.8 | 26.5 | 26.0 | 0.1 | 90 | 1.2 |
| 28 | 29.4 | 21.6 | 26.2 | 25.8 | 8.0 | 84 | 1.3 |
| 29 | 24.8 | 21.0 | 23.6 | 25.2 | 2.3 | 89 | 1.3 |
| 30 | 28.5 | 20.0 | 26.5 | 26.0 | 3.4 | 84 | 1.4 |
| 31 | 29.2 | 21.4 | 26.5 | 26.5 | 5.0 | 80 | 1.1 |
| Total | 898.2 | 651.8 | 838.1 | 833.9 | 147.0 | 2548 | 55.5 |
| Mean | 29.0 | 21.0 | 27.0 | 26.9 | 4.9 | 82 | 1.8 |

METEOROLOGICAL RECORD

year (1964)

| Station | Month <i>Aug.</i> | | | | Observation Time | | |
|---------|-------------------|-------|-------------|----------|-------------------|----------------------|----------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | Hr | % | mm |
| 1 | 28.2 | 20.0 | | | 2.3 | 85 | 1.2 |
| 2 | 28.8 | 19.8 | | | 3.4 | 82 | 1.3 |
| 3 | 27.8 | 21.7 | | | 2.3 | 79 | 2.8 |
| 4 | 27.4 | 22.0 | | | 2.3 | 84 | 1.6 |
| 5 | 27.0 | 21.0 | | | 0.0 | 70 | 0.9 |
| 6 | 30.0 | 20.8 | | | 9.7 | 84 | 2.7 |
| 7 | 26.2 | 21.0 | | | 0.4 | 84 | 1.8 |
| 8 | 27.5 | 20.2 | | | 1.8 | 84 | 2.2 |
| 9 | 27.8 | 21.8 | | | 3.2 | 85 | 1.8 |
| 10 | 25.3 | 18.8 | | | 0.0 | 93 | 1.2 |
| 11 | 28.5 | 20.5 | | | 3.2 | 84 | 2.0 |
| 12 | 27.0 | 21.6 | | | 0.5 | 85 | 1.8 |
| 13 | 27.8 | 21.0 | | | 3.8 | 83 | 1.8 |
| 14 | 28.8 | 21.2 | | | 5.1 | 81 | 2.1 |
| 15 | 28.5 | 21.6 | | | 4.0 | 84 | 1.4 |
| 16 | 28.2 | 21.0 | | | 1.2 | 84 | 1.4 |
| 17 | 27.8 | 22.0 | | | 1.6 | 84 | 1.3 |
| 18 | 28.2 | 22.1 | | | 1.6 | 87 | 1.1 |
| 19 | 29.0 | 21.5 | | | 3.7 | 85 | 1.9 |
| 20 | 25.2 | 22.0 | | | 0.0 | 88 | 1.2 |
| 21 | 27.8 | 21.0 | | | 3.0 | 80 | 2.4 |
| 22 | 28.7 | 21.0 | | | 4.0 | 80 | 2.2 |
| 23 | 27.0 | 22.0 | | | 0.3 | 87 | 0.9 |
| 24 | 29.0 | 21.8 | | | 0.9 | 89 | 1.5 |
| 25 | 27.4 | 22.4 | | | 1.3 | 71 | 1.0 |
| 26 | 28.2 | 21.6 | | | 2.9 | 88 | 1.3 |
| 27 | 29.4 | 20.8 | | | 8.5 | 82 | 2.4 |
| 28 | 29.4 | 21.8 | | | 4.1 | 80 | 2.5 |
| 29 | 26.5 | 21.6 | | | 1.4 | 86 | 1.3 |
| 30 | 27.3 | 20.8 | | | 2.8 | 70 | 2.0 |
| 31 | 27.4 | 20.5 | | | 2.2 | 81 | 2.2 |
| Total | 857.1 | 156.9 | | | 93.5 | 2627 | 53.2 |
| Mean | 27.6 | 21.2 | | | 3.0 | 85 | 1.7 |

METEOROLOGICAL RECORD

year (1964)

| Station | | Month Sep | | | | Observation Time | | |
|---------|------------|-----------|----------------|----------------|----------------|-------------------|-------------------|----|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation | |
| | Max C° | Min C° | 1ft deep C° | 4ft deep C° | | | | Hr |
| 1 | 29.2 | 21.2 | | | 6.4 | 78 | 2.4 | |
| 2 | 30.0 | 20.6 | | | 6.3 | 82 | 2.3 | |
| 3 | 26.0 | 20.5 | | | | 92 | 1.4 | |
| 4 | 29.2 | 20.5 | | | 6.3 | 78 | 2.8 | |
| 5 | 28.2 | 21.2 | | | 0.9 | 80 | 2.0 | |
| 6 | 29.8 | 14.0 | | | 8.2 | 80 | 1.8 | |
| 7 | 31.2 | 20.6 | | | 4.0 | 83 | 1.6 | |
| 8 | 29.0 | 20.2 | | | 5.9 | 85 | 1.1 | |
| 9 | 29.0 | 20.5 | | | 4.7 | 84 | 1.5 | |
| 10 | 30.4 | 20.6 | | | 8.5 | 81 | 1.4 | |
| 11 | 29.7 | 19.7 | | | 6.8 | 82 | 1.4 | |
| 12 | 29.2 | 19.6 | | | 3.6 | 83 | 1.9 | |
| 13 | 28.8 | 21.0 | | | 3.3 | 87 | 1.5 | |
| 14 | 27.0 | 20.8 | | | 0.4 | 85 | 1.8 | |
| 15 | 27.6 | 20.6 | | | 2.6 | 81 | 2.4 | |
| 16 | 28.2 | 20.6 | | | 2.8 | 78 | 2.4 | |
| 17 | 30.5 | 21.6 | | | 1.6 | 77 | 2.1 | |
| 18 | 29.0 | 19.8 | | | 3.5 | 85 | 1.2 | |
| 19 | 28.6 | 19.8 | | | 2.2 | 85 | 1.6 | |
| 20 | 29.4 | 19.6 | | | 5.7 | 84 | 2.1 | |
| 21 | 26.8 | 21.0 | | | 0.7 | 89 | 1.0 | |
| 22 | 31.0 | 20.6 | | | 7.3 | 84 | 1.6 | |
| 23 | 30.5 | 20.5 | | | 7.0 | 82 | 2.0 | |
| 24 | 31.8 | 20.5 | | | 7.6 | 79 | 2.1 | |
| 25 | 32.0 | 20.0 | | | 8.5 | 78 | 2.5 | |
| 26 | 31.0 | 21.8 | | | 6.8 | 79 | 2.2 | |
| 27 | 31.8 | 21.2 | | | 7.1 | 83 | 2.1 | |
| 28 | 29.3 | 21.0 | | | 1.9 | 88 | 1.2 | |
| 29 | 31.0 | 19.5 | | | 7.0 | 84 | 1.9 | |
| 30 | 30.0 | 20.0 | | | 4.5 | 83 | 1.6 | |
| 31 | | | | | | | | |
| Total | 885.2 | 614.2 | | | 151.0 | 2479 | 54.9 | |
| Mean | 29.51 | 20.47 | | | 5.2 | 83 | 1.8 | |

METEOROLOGICAL RECORD

year (1964)

| Station | Month <i>Oct.</i> | | | | Observation Time | | |
|--------------|-------------------|--------------|-------------|----------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | Hr | % | mm |
| | C° | C° | C° | C° | | | |
| 1 | 32.5 | 20.0 | | | 10.2 | 77 | 3.5 |
| 2 | 32.0 | 20.0 | | | 8.9 | 74 | 2.6 |
| 3 | 32.5 | 22.0 | | | 7.8 | 73 | 4.2 |
| 4 | 32.8 | 21.6 | | | 9.3 | 73 | 3.8 |
| 5 | 32.0 | 21.6 | | | 6.9 | 77 | 2.6 |
| 6 | 32.0 | 20.5 | | | 7.1 | 77 | 2.4 |
| 7 | 29.5 | 21.0 | | | 4.9 | 75 | 1.5 |
| 8 | 31.0 | 20.6 | | | 7.6 | 81 | 2.2 |
| 9 | 31.3 | 20.5 | | | 4.4 | 84 | 1.4 |
| 10 | 30.3 | 20.2 | | | 4.2 | 84 | 1.8 |
| 11 | 30.2 | 20.6 | | | 8.3 | 82 | 2.3 |
| 12 | 31.8 | 21.8 | | | 7.1 | 77 | 2.8 |
| 13 | 32.6 | 21.5 | | | 7.9 | 75 | 2.7 |
| 14 | 32.8 | 20.2 | | | 6.9 | 78 | 1.8 |
| 15 | 31.0 | 21.2 | | | 6.7 | 80 | 1.6 |
| 16 | 31.0 | 20.5 | | | 4.7 | 80 | 1.5 |
| 17 | 31.4 | 20.4 | | | 7.5 | 79 | 1.1 |
| 18 | 30.2 | 19.4 | | | 7.0 | 83 | 0.5 |
| 19 | 32.0 | 20.3 | | | 7.5 | 79 | 0.8 |
| 20 | 31.6 | 20.2 | | | 4.2 | 80 | 0.5 |
| 21 | 31.0 | 20.0 | | | 7.2 | 79 | 0.6 |
| 22 | 32.5 | 21.6 | | | 7.1 | 79 | 1.2 |
| 23 | 30.4 | 20.4 | | | 7.4 | 82 | 0.7 |
| 24 | 30.4 | 21.5 | | | 6.4 | 79 | 0.5 |
| 25 | 30.8 | 21.0 | | | 7.5 | 76 | 0.8 |
| 26 | 27.8 | 20.8 | | | 1.3 | 87 | 0.4 |
| 27 | 28.0 | 19.2 | | | 3.9 | 83 | 0.5 |
| 28 | 31.6 | 21.4 | | | 8.5 | 78 | 0.7 |
| 29 | 32.5 | 21.0 | | | 6.2 | 77 | 0.6 |
| 30 | 32.4 | 20.0 | | | 7.7 | 82 | 0.4 |
| 31 | 32.4 | 20.5 | | | 8.7 | 80 | 0.6 |
| Total | 977.7 | 641.5 | | | 229.0 | 246.2 | 28.4 |
| Mean | 31.67 | 20.67 | | | 7.4 | 79 | 1.6 |

METEOROLOGICAL RECORD

year (1964)

| Station | Month Nov. | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | Hr | % | mm |
| | C° | C° | C° | C° | | | |
| 1 | 31.6 | 20.0 | | | 7.3 | 78 | 0.6 |
| 2 | 31.8 | 20.0 | | | 9.5 | 76 | 0.9 |
| 3 | 31.6 | 17.8 | | | 7.8 | 74 | 1.1 |
| 4 | 33.0 | 20.2 | | | 2.7 | 65 | 1.9 |
| 5 | 33.2 | 20.8 | | | 6.9 | 70 | 3.3 |
| 6 | 33.5 | 20.8 | | | 10.2 | 71 | 3.8 |
| 7 | 33.5 | 20.8 | | | 7.7 | 74 | 2.1 |
| 8 | 34.0 | 21.2 | | | 10.0 | 72 | 1.8 |
| 9 | 34.0 | 21.6 | | | | 75 | 2.2 |
| 10 | 34.0 | 19.8 | | | | 73 | 3.2 |
| 11 | 34.4 | 19.8 | | | | 84 | 4.7 |
| 12 | 34.4 | 18.0 | | | | 62 | 5.5 |
| 13 | 33.5 | 18.4 | | | | 68 | 3.6 |
| 14 | 32.4 | 18.2 | | | | 68 | 3.4 |
| 15 | 32.8 | 18.0 | | | | 66 | 3.6 |
| 16 | 33.2 | 17.8 | | | | 68 | 3.6 |
| 17 | 33.2 | 17.5 | | | | 72 | 3.3 |
| 18 | 32.6 | 17.0 | | | | 64 | 4.2 |
| 19 | 32.8 | 15.0 | | | | 63 | 3.7 |
| 20 | 32.8 | 18.0 | | | | 66 | 3.7 |
| 21 | 32.8 | 21.4 | | | | 65 | 4.7 |
| 22 | 32.8 | 20.6 | | | | 67 | 4.1 |
| 23 | 34.0 | 15.4 | | | | 57 | 6.0 |
| 24 | 34.0 | 15.2 | | | | 59 | 4.4 |
| 25 | 34.0 | 19.0 | | | | 64 | 4.6 |
| 26 | 33.8 | 18.8 | | | | 68 | 3.8 |
| 27 | 33.2 | 18.4 | | | | 64 | 6.7 |
| 28 | 33.2 | 15.6 | | | | 58 | 5.8 |
| 29 | 33.2 | 17.6 | | | | 70 | 3.4 |
| 30 | 33.4 | 17.7 | | | | 68 | 4.5 |
| 31 | | | | | | | |
| Total | 996.7 | 560.4 | | | | 2048 | 108.2 |
| Mean | 33.2 | 18.7 | | | | 68 | 3.6 |

METEOROLOGICAL RECORD

year (1964)

| Station | Month <i>Déc.</i> | | | | Observation Time | | |
|---------|-------------------|-------|-------------|----------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | Hr | % | mm |
| | C° | C° | C° | C° | | | |
| 1 | 27.0 | 17.6 | | | 0.0 | 77 | 2.7 |
| 2 | 30.0 | 19.0 | | | 2.0 | 73 | 2.8 |
| 3 | 33.6 | 20.8 | | | 8.2 | 68 | 4.3 |
| 4 | 33.4 | 20.5 | | | 6.3 | 60 | 5.2 |
| 5 | 32.8 | 18.0 | | | 8.7 | 72 | 3.1 |
| 6 | 32.0 | 19.2 | | | 7.5 | 61 | 3.6 |
| 7 | 32.8 | 15.0 | | | 7.9 | 55 | 4.2 |
| 8 | 33.0 | 14.8 | | | 7.1 | 56 | 3.0 |
| 9 | 32.0 | 17.8 | | | 3.9 | 62 | 2.0 |
| 10 | 31.0 | 17.6 | | | 1.6 | 65 | 2.0 |
| 11 | 32.5 | 18.6 | | | 7.3 | 70 | 1.4 |
| 12 | 28.8 | 18.7 | | | 1.7 | 77 | 1.1 |
| 13 | 21.1 | 18.7 | | | 0.0 | 74 | 0.5 |
| 14 | 26.5 | 18.7 | | | 0.7 | 83 | 1.8 |
| 15 | 27.2 | 20.3 | | | 3.7 | 79 | 2.2 |
| 16 | 31.4 | 19.0 | | | 8.8 | 76 | 1.7 |
| 17 | 32.0 | 19.0 | | | 10.0 | 70 | 1.1 |
| 18 | 31.2 | 21.0 | | | 8.6 | 65 | 1.0 |
| 19 | 32.8 | 21.8 | | | 8.6 | 67 | 0.9 |
| 20 | 32.7 | 21.2 | | | 7.3 | 66 | 1.1 |
| 21 | 34.0 | 19.2 | | | 7.3 | 63 | 1.3 |
| 22 | 33.0 | 22.0 | | | 7.0 | 67 | 1.1 |
| 23 | 33.0 | 22.0 | | | 7.8 | 68 | 1.2 |
| 24 | 30.7 | 21.8 | | | 1.7 | 71 | 2.5 |
| 25 | 34.8 | 17.2 | | | 7.5 | 63 | 6.1 |
| 26 | 34.0 | 17.0 | | | 7.5 | 61 | 4.7 |
| 27 | 34.4 | 18.0 | | | 7.6 | 64 | 4.7 |
| 28 | 32.6 | 18.0 | | | 7.3 | 65 | 4.2 |
| 29 | 33.4 | 17.8 | | | 7.0 | 68 | 3.6 |
| 30 | 33.0 | 20.2 | | | 7.7 | 66 | 3.7 |
| 31 | 33.4 | 19.0 | | | 7.3 | 54 | 6.7 |
| Total | 782.3 | 570.7 | | | 207.8 | 2108 | 85.5 |
| Mean | 31.6 | 19.1 | | | 6.7 | 68 | 2.8 |

METEOROLOGICAL RECORD

year (1965)

| Station | Month Jan. | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | Hr | % | mm |
| | C° | C° | C° | C° | | | |
| 1 | 33.0 | 17.8 | | | 9.5 | 54 | 6.7 |
| 2 | 34.6 | 15.0 | | | 8.5 | 50 | 4.8 |
| 3 | 34.2 | 15.0 | | | 8.5 | 55 | 5.3 |
| 4 | 32.6 | 19.4 | | | 7.2 | 62 | 4.5 |
| 5 | 31.2 | 19.0 | | | 8.2 | 68 | 3.4 |
| 6 | 30.6 | 19.0 | | | 5.9 | 74 | 3.5 |
| 7 | 31.8 | 20.4 | | | 7.7 | 67 | 3.1 |
| 8 | 31.5 | 21.4 | | | 6.7 | 60 | 3.7 |
| 9 | 28.0 | 17.4 | | | 6.3 | 64 | 3.6 |
| 10 | 28.6 | 17.0 | | | 5.6 | 70 | 3.2 |
| 11 | 30.2 | 20.0 | | | 7.0 | 69 | 3.3 |
| 12 | 29.0 | 21.0 | | | 4.6 | 56 | 4.3 |
| 13 | 29.0 | 17.7 | | | 5.5 | 46 | 5.2 |
| 14 | 27.6 | 16.8 | | | 5.4 | 44 | 5.6 |
| 15 | 27.0 | 12.0 | | | 10.2 | 45 | 5.6 |
| 16 | 27.0 | 12.2 | | | 8.7 | 48 | 5.5 |
| 17 | 26.0 | 11.2 | | | 8.8 | 45 | 6.1 |
| 18 | 28.8 | 11.0 | | | 7.3 | 44 | 6.7 |
| 19 | 31.0 | 13.0 | | | 7.4 | 48 | 6.9 |
| 20 | 31.0 | 15.0 | | | 5.7 | 49 | 5.5 |
| 21 | 33.0 | 14.0 | | | 4.5 | 53 | 5.7 |
| 22 | 32.8 | 14.0 | | | 1.9 | 53 | 5.9 |
| 23 | 34.0 | 16.0 | | | 8.9 | 60 | 5.1 |
| 24 | 34.6 | 15.6 | | | 7.3 | 50 | 5.6 |
| 25 | 24.5 | 14.8 | | | 2.2 | 53 | 5.3 |
| 26 | 34.4 | 15.2 | | | 7.3 | 59 | 5.4 |
| 27 | 35.5 | 19.0 | | | 8.1 | 57 | 4.7 |
| 28 | 35.0 | 20.2 | | | 8.1 | 60 | 5.4 |
| 29 | 35.0 | 20.7 | | | 8.3 | 59 | 4.6 |
| 30 | 34.8 | 20.0 | | | 7.3 | 60 | 5.3 |
| 31 | 35.0 | 22.0 | | | 8.8 | 59 | 3.5 |
| Total | 981.3 | 522.8 | | | 232.6 | 1741 | 153.0 |
| Mean | 31.7 | 16.9 | | | 7.5 | 56 | 4.9 |

METEOROLOGICAL RECORD

year (1965)

| Station | Month <i>Feb.</i> | | | | Observation Time | | |
|--------------|-------------------|-----------|----------------|----------------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max C° | Min C° | 1ft deep C° | 4ft deep C° | | | |
| 1 | 35.0 | 21.0 | | | 7.1 | 61 | 3.5 |
| 2 | 33.0 | 20.3 | | | 7.3 | 78 | 2.8 |
| 3 | 35.2 | 20.0 | | | 7.5 | 65 | 2.0 |
| 4 | 34.0 | 20.0 | | | 7.3 | 64 | 1.8 |
| 5 | 34.0 | 19.8 | | | 9.4 | 61 | 1.3 |
| 6 | 35.4 | 19.7 | | | 7.3 | 54 | 1.3 |
| 7 | 35.6 | 19.6 | | | 7.0 | 54 | 1.3 |
| 8 | 34.8 | 22.5 | | | 9.0 | 56 | 5.6 |
| 9 | 35.6 | 19.8 | | | 7.6 | 49 | 6.0 |
| 10 | 34.8 | 21.0 | | | 7.4 | 50 | 7.3 |
| 11 | 34.8 | 21.0 | | | 7.5 | 48 | 7.2 |
| 12 | 34.2 | 17.0 | | | 7.5 | 42 | 6.6 |
| 13 | 34.2 | 17.8 | | | 10.4 | 37 | 8.7 |
| 14 | 34.3 | 15.6 | | | 10.3 | 40 | 6.9 |
| 15 | 34.2 | 15.6 | | | 9.7 | 34 | 8.1 |
| 16 | 34.0 | 17.2 | | | 9.2 | 36 | 7.3 |
| 17 | 35.0 | 21.0 | | | 9.8 | 33 | 4.7 |
| 18 | 36.0 | 16.5 | | | 10.3 | 35 | 3.5 |
| 19 | 35.6 | 16.5 | | | 10.0 | 37 | 3.2 |
| 20 | 36.0 | 17.5 | | | 9.6 | 42 | 2.8 |
| 21 | 36.5 | 17.8 | | | 10.2 | 40 | 2.7 |
| 22 | 36.8 | 17.0 | | | 10.2 | 47 | 7.0 |
| 23 | 37.0 | 17.0 | | | 9.7 | 50 | 6.5 |
| 24 | 31.0 | 22.7 | | | 5.2 | 49 | 7.5 |
| 25 | 36.7 | 23.0 | | | 9.5 | 51 | 5.9 |
| 26 | 38.0 | 22.7 | | | 10.2 | 48 | 6.8 |
| 27 | 38.0 | 22.4 | | | 10.2 | 49 | 6.7 |
| 28 | 37.2 | 23.5 | | | 7.6 | 49 | 8.0 |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| Total | 992.2 | 545.5 | | | 262.0 | | 155.0 |
| Mean | 35.4 | 18.5 | | | 7.4 | | 6.5 |

METEOROLOGICAL RECORD

year (1965)

| Station | | Month <i>Mar.</i> | | | | Observation Time | | |
|--------------|---------------|-------------------|-------------|----------|-------------------|----------------------|----------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation | |
| | Max | Min | 1ft deep | 4ft deep | | | | |
| | C° | C° | C° | C° | Hr | % | mm | |
| 1 | 38.5 | 23.2 | | | 9.9 | 46 | 8.1 | |
| 2 | 38.3 | 23.0 | | | 9.8 | 50 | 9.5 | |
| 3 | 38.2 | 23.0 | | | 10.2 | 45 | 8.2 | |
| 4 | 38.5 | 23.0 | | | 7.4 | 48 | 8.0 | |
| 5 | 37.0 | 22.8 | | | 9.1 | 55 | 8.0 | |
| 6 | 36.6 | 21.0 | | | 8.3 | 57 | 5.7 | |
| 7 | 37.5 | 20.8 | | | 7.6 | 49 | 7.0 | |
| 8 | 37.0 | 24.0 | | | 9.2 | 53 | 8.7 | |
| 9 | 37.8 | 21.7 | | | 9.9 | 45 | 6.8 | |
| 10 | 36.7 | 21.7 | | | 9.2 | 50 | 7.6 | |
| 11 | 34.4 | 21.5 | | | 1.5 | 48 | 6.5 | |
| 12 | 38.0 | 21.0 | | | 10.2 | 38 | 6.2 | |
| 13 | 38.5 | 20.0 | | | 7.8 | 37 | 6.4 | |
| 14 | 37.5 | 19.8 | | | 10.1 | 39 | 8.4 | |
| 15 | 37.0 | 19.6 | | | 8.5 | 41 | 9.8 | |
| 16 | 36.5 | 22.0 | | | 8.6 | 27 | 9.5 | |
| 17 | 36.5 | 22.9 | | | 7.6 | 3.2 | 12.5 | |
| 18 | 31.0 | 17.0 | | | 9.7 | 2.8 | 11.9 | |
| 19 | 37.8 | 16.8 | | | 9.7 | 3.0 | 12.2 | |
| 20 | 36.8 | 19.0 | | | 9.4 | 3.6 | 12.9 | |
| 21 | 36.8 | 17.5 | | | 9.8 | 3.6 | 8.8 | |
| 22 | 37.2 | 19.0 | | | 10.3 | 3.8 | 7.0 | |
| 23 | 37.1 | 18.8 | | | 9.5 | 4.3 | 8.1 | |
| 24 | 37.6 | 24.0 | | | 8.9 | 3.8 | 7.7 | |
| 25 | 37.8 | 25.0 | | | 9.6 | 4.1 | 6.4 | |
| 26 | 38.2 | 24.3 | | | 9.3 | 4.2 | 7.0 | |
| 27 | 38.2 | 24.0 | | | 9.1 | 4.4 | 8.4 | |
| 28 | 37.8 | 24.2 | | | 9.2 | 4.3 | 7.0 | |
| 29 | 36.8 | 24.2 | | | 9.0 | 4.9 | 7.3 | |
| 30 | 36.6 | 24.2 | | | 6.5 | 5.2 | 7.6 | |
| 31 | 36.0 | 21.0 | | | 7.7 | 5.6 | 6.4 | |
| Total | 1156.2 | 672.7 | | | 298.6 | 1336 | 261.6 | |
| Mean | 37.3 | 21.7 | | | 9.0 | 43 | 8.4 | |

METEOROLOGICAL RECORD

year (1965)

| Station | | Month <i>Apr.</i> | | | | Observation Time | | |
|---------|------------|-------------------|-------------|----------|----------------|-------------------|-------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation | |
| | Max | Min | 1ft deep | 4ft deep | | | | |
| | C° | C° | C° | C° | | | | |
| | | | | Hr | % | mm | | |
| 1 | 36.1 | 22.6 | | | 8.3 | 51 | 7.3 | |
| 2 | 34.8 | 23.6 | | | 9.1 | 51 | 6.1 | |
| 3 | 37.5 | 23.0 | | | 8.7 | 48 | 9.9 | |
| 4 | 35.8 | 22.8 | | | 4.4 | 49 | 6.9 | |
| 5 | 36.0 | 22.8 | | | 8.1 | 49 | 7.5 | |
| 6 | 34.7 | 25.0 | | | 4.7 | 56 | 6.2 | |
| 7 | 35.8 | 24.7 | | | 5.7 | 53 | 5.5 | |
| 8 | 32.8 | 22.6 | | | 3.6 | 40 | 4.6 | |
| 9 | 32.0 | 24.0 | | | 1.0 | 45 | 4.2 | |
| 10 | 36.6 | 20.9 | | | 8.3 | 38 | 5.0 | |
| 11 | 36.7 | 22.2 | | | 5.2 | 27 | 3.0 | |
| 12 | 37.1 | 24.2 | | | 6.5 | 43 | 2.8 | |
| 13 | 38.6 | 25.8 | | | 10.4 | 41 | 5.3 | |
| 14 | 35.6 | 25.0 | | | 2.8 | 48 | 4.8 | |
| 15 | 38.0 | 23.0 | | | 7.0 | 45 | 3.7 | |
| 16 | 38.2 | 22.8 | | | 9.3 | 36 | 12.7 | |
| 17 | 37.0 | 22.0 | | | 5.1 | 28 | 11.8 | |
| 18 | 38.3 | 24.5 | | | 6.7 | 25 | 12.9 | |
| 19 | 38.6 | 20.5 | | | 10.7 | 29 | 14.2 | |
| 20 | 36.8 | 20.5 | | | 7.4 | 44 | 7.1 | |
| 21 | 37.0 | 26.0 | | | 4.3 | 51 | 6.5 | |
| 22 | 35.0 | 24.2 | | | 5.1 | 58 | 5.8 | |
| 23 | 35.0 | 24.0 | | | 5.4 | 60 | 6.2 | |
| 24 | 38.0 | 24.0 | | | 3.6 | 44 | 8.6 | |
| 25 | 33.6 | 25.0 | | | 0.4 | 47 | 4.8 | |
| 26 | 36.3 | 23.0 | | | 3.7 | 55 | 4.8 | |
| 27 | 37.7 | 23.0 | | | 7.4 | 46 | 4.2 | |
| 28 | 38.8 | 23.0 | | | 5.6 | 53 | 2.4 | |
| 29 | 38.0 | 25.3 | | | 8.1 | 48 | 4.4 | |
| 30 | 36.8 | 25.0 | | | 1.9 | 56 | 6.0 | |
| 31 | | | | | | | | |
| Total | 1097.9 | 705.0 | | | 185.7 | 1314 | 175.2 | |
| Mean | 36.4 | 23.5 | | | 1.2 | 45 | 1.5 | |

METEOROLOGICAL RECORD

year 1965

| Station | Month <i>May</i> | | | | Observation Time | | |
|--------------|------------------|--------------|----------------|----------------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max C° | Min C° | 1ft deep C° | 4ft deep C° | Hr | % | mm |
| 1 | 32.5 | 25.0 | | | 10.5 | 55 | 6.3 |
| 2 | 31.0 | 23.0 | | | 0.0 | 63 | 4.6 |
| 3 | 32.0 | 24.0 | | | 7.3 | 57 | 6.2 |
| 4 | 34.6 | 23.0 | | | 8.4 | 64 | 4.7 |
| 5 | 32.0 | 23.0 | | | 7.7 | 58 | 6.0 |
| 6 | 32.4 | 23.0 | | | 9.3 | 59 | 6.4 |
| 7 | 32.0 | 24.0 | | | 1.1 | 70 | 3.0 |
| 8 | 35.0 | 22.8 | | | 5.4 | 63 | 5.5 |
| 9 | 36.0 | 24.5 | | | 6.1 | 54 | 6.7 |
| 10 | 36.4 | 22.0 | | | 4.3 | 56 | 6.4 |
| 11 | 29.0 | 25.2 | | | 0.2 | 68 | 3.0 |
| 12 | 34.5 | 24.4 | | | 7.3 | 63 | 5.6 |
| 13 | 35.0 | 24.0 | | | 4.9 | 67 | 3.7 |
| 14 | 34.5 | 22.6 | | | 5.0 | 67 | 4.7 |
| 15 | 34.0 | 22.0 | | | 3.7 | 67 | 4.6 |
| 16 | 35.5 | 24.8 | | | 6.6 | 67 | 4.6 |
| 17 | 30.0 | 21.0 | | | 4.8 | 77 | 4.2 |
| 18 | 34.2 | 20.6 | | | 5.7 | 67 | 4.3 |
| 19 | 36.8 | 23.2 | | | 10.7 | 60 | 6.1 |
| 20 | 30.4 | 22.0 | | | 3.4 | 74 | 2.9 |
| 21 | 33.0 | 21.0 | | | 7.1 | 58 | 3.7 |
| 22 | 30.5 | 21.0 | | | 3.8 | 79 | 1.6 |
| 23 | 32.0 | 20.8 | | | 7.5 | 78 | 2.7 |
| 24 | 34.2 | 24.5 | | | 9.5 | 62 | 5.0 |
| 25 | 30.8 | 22.0 | | | 5.2 | 76 | 2.0 |
| 26 | 31.0 | 21.4 | | | 5.8 | 77 | 3.1 |
| 27 | 33.2 | 22.2 | | | 10.9 | 67 | 4.1 |
| 28 | 30.0 | 21.0 | | | 5.9 | 77 | 3.4 |
| 29 | 33.5 | 20.8 | | | 8.7 | 70 | 3.8 |
| 30 | 33.5 | 20.4 | | | 10.4 | 65 | 2.5 |
| 31 | 28.0 | 22.2 | | | 2.4 | 82 | 1.2 |
| Total | 1042.3 | 706.4 | | | 194.4 | 207.7 | 133.0 |
| Mean | 33.6 | 22.8 | | | 6.3 | 6.7 | 4.3 |

METEOROLOGICAL RECORD

year (1965)

| Station | Month Jun. | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 34.4 | 23.0 | | | | 72 | 1.5 |
| 2 | 33.5 | 23.0 | | | | 64 | 4.1 |
| 3 | 34.6 | 20.6 | | | | 65 | 2.7 |
| 4 | 32.0 | 21.2 | | | | 72 | 2.2 |
| 5 | 32.5 | 24.0 | | | | 71 | 1.7 |
| 6 | 33.0 | 24.0 | | | | 67 | 2.8 |
| 7 | 33.6 | 21.0 | | | | 76 | 1.2 |
| 8 | 30.2 | 21.0 | | | | 82 | 1.0 |
| 9 | 30.8 | 22.3 | | | | 80 | 0.8 |
| 10 | 31.6 | 20.0 | | | | 78 | 1.1 |
| 11 | 32.8 | 20.0 | | | | 79 | 0.9 |
| 12 | 32.0 | 21.0 | | | | 75 | 1.1 |
| 13 | 32.8 | 23.4 | | | | 71 | 1.3 |
| 14 | 29.3 | 19.8 | | | | 80 | 4.1 |
| 15 | 28.4 | 20.2 | | | | 81 | 1.6 |
| 16 | 30.0 | 21.6 | | | | 78 | 3.0 |
| 17 | 31.5 | 21.5 | | | | 76 | 2.8 |
| 18 | 30.0 | 19.0 | | | | 84 | 1.8 |
| 19 | 30.2 | 19.0 | | | | 81 | 2.3 |
| 20 | 28.8 | 22.0 | | | | 81 | 2.7 |
| 21 | 30.7 | 21.8 | | | | 79 | 2.4 |
| 22 | 25.0 | 20.2 | | | | 87 | 1.0 |
| 23 | 31.8 | 20.6 | | | | 78 | 2.7 |
| 24 | 32.8 | 22.0 | | | | 75 | 2.9 |
| 25 | 29.8 | 20.3 | | | | 81 | 2.1 |
| 26 | 30.7 | 20.2 | | | | 84 | 2.1 |
| 27 | 29.0 | 19.8 | | | | 84 | 1.4 |
| 28 | 31.0 | 21.0 | | | | 77 | 2.7 |
| 29 | 30.3 | 20.0 | | | | 70 | 1.7 |
| 30 | 27.5 | 20.0 | | | | 90 | 2.2 |
| 31 | | | | | | | |
| Total | 931.1 | 634.1 | | | | 2342 | 49.7 |
| Mean | 31.0 | 21.1 | | | | 78 | 1.7 |

METEOROLOGICAL RECORD

year (1965)

| Station | Month Jul. | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | Hr | % | mm |
| | C° | C° | C° | C° | | | |
| 1 | 30.6 | 20.0 | | | 5.7 | 81 | 2.3 |
| 2 | 30.6 | 21.2 | | | 5.1 | 83 | 2.1 |
| 3 | 31.5 | 21.6 | | | 7.0 | 84 | 2.6 |
| 4 | 29.8 | 21.0 | | | 4.5 | 85 | 3.2 |
| 5 | 29.8 | 20.6 | | | 6.8 | 80 | 1.8 |
| 6 | 29.0 | 20.2 | | | 6.4 | 81 | 2.1 |
| 7 | 31.4 | 20.5 | | | 7.7 | 77 | 2.3 |
| 8 | 31.4 | 20.5 | | | 5.1 | 83 | 1.5 |
| 9 | 26.0 | 20.3 | | | 1.4 | 77 | 1.0 |
| 10 | 31.3 | 20.1 | | | 7.9 | 78 | 2.8 |
| 11 | 31.0 | 20.4 | | | 7.9 | 87 | 1.2 |
| 12 | 28.5 | 20.4 | | | 3.6 | 87 | 1.8 |
| 13 | 28.0 | 19.8 | | | 2.8 | 86 | 1.5 |
| 14 | 30.2 | 21.5 | | | | 80 | 2.8 |
| 15 | 29.6 | 22.0 | | | 6.5 | 78 | 2.2 |
| 16 | 21.2 | 22.0 | | | 5.7 | 78 | 2.7 |
| 17 | 31.5 | 22.0 | | | 8.9 | 76 | 2.7 |
| 18 | 30.6 | 21.0 | | | 3.5 | 81 | 2.2 |
| 19 | 27.6 | 21.8 | | | 8.6 | 86 | 1.4 |
| 20 | 30.7 | 21.6 | | | 7.8 | 79 | 2.5 |
| 21 | 28.8 | 21.6 | | | 2.4 | 83 | 1.4 |
| 22 | 30.0 | 20.0 | | | 5.3 | 81 | 2.5 |
| 23 | 31.0 | 22.0 | | | 7.2 | 75 | 3.0 |
| 24 | 28.6 | 21.5 | | | 6.2 | 83 | 2.2 |
| 25 | 30.3 | 21.5 | | | 7.5 | 78 | 2.7 |
| 26 | 30.0 | 22.6 | | | 8.5 | 76 | 2.7 |
| 27 | 30.2 | 20.6 | | | 5.5 | 82 | 1.9 |
| 28 | 31.5 | 20.5 | | | 8.1 | 77 | 2.6 |
| 29 | 30.4 | 20.2 | | | 7.5 | 77 | 2.3 |
| 30 | 29.2 | 23.0 | | | 5.2 | 87 | 1.9 |
| 31 | 25.8 | 22.4 | | | 0.0 | | 1.1 |
| Total | 747.5 | 654.4 | | | 182.3 | 2430 | 7.0 |
| Mean | 29.9 | 21.1 | | | 5.9 | 81 | 2.2 |

METEOROLOGICAL RECORD

year (1965)

| Station | | Month <i>Aug.</i> | | | | Observation Time | | |
|---------|------------|-------------------|-------------|----------|----------------|-------------------|-------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation | |
| | Max | Min | 1ft deep | 4ft deep | | | | |
| | C° | C° | C° | C° | | | | |
| | | | | Hr | % | mm | | |
| 1 | 29.6 | 22.2 | | | 1.3 | 84 | 1.4 | |
| 2 | 26.1 | 21.0 | | | 0.1 | 70 | 0.8 | |
| 3 | 28.0 | 21.0 | | | 7.4 | 78 | 1.4 | |
| 4 | 30.6 | 20.8 | | | 8.5 | 77 | 1.9 | |
| 5 | 29.8 | 20.7 | | | 5.6 | 74 | 3.3 | |
| 6 | 30.0 | 20.4 | | | 5.9 | 75 | 3.1 | |
| 7 | 30.0 | 21.8 | | | 6.1 | 77 | 2.8 | |
| 8 | 29.2 | 21.0 | | | 5.5 | 78 | 2.6 | |
| 9 | 28.0 | 20.7 | | | 0.3 | 85 | 1.8 | |
| 10 | 27.2 | 20.6 | | | 3.4 | 84 | 2.0 | |
| 11 | 28.8 | 21.0 | | | 9.3 | 78 | 2.7 | |
| 12 | 26.6 | 22.0 | | | 0.2 | 81 | 2.1 | |
| 13 | 27.6 | 21.4 | | | 2.6 | 79 | 2.8 | |
| 14 | 30.2 | 21.0 | | | 8.7 | 70 | 2.6 | |
| 15 | 28.0 | 22.0 | | | 3.1 | 86 | 2.1 | |
| 16 | 31.0 | 21.2 | | | 5.6 | 87 | 1.7 | |
| 17 | 29.0 | 20.5 | | | 4.6 | 84 | 1.8 | |
| 18 | 30.5 | 20.0 | | | 8.1 | 77 | 2.5 | |
| 19 | 30.5 | 21.2 | | | 8.2 | 82 | 3.4 | |
| 20 | 30.8 | 21.0 | | | 4.8 | 85 | 1.5 | |
| 21 | 31.0 | 20.6 | | | 8.7 | 80 | 2.8 | |
| 22 | 30.0 | 20.7 | | | 1.8 | 80 | 2.4 | |
| 23 | 26.0 | 20.0 | | | 0 | 86 | 1.3 | |
| 24 | 30.0 | 21.1 | | | 0.4 | 82 | 1.7 | |
| 25 | 30.6 | 21.0 | | | 7.8 | 80 | 2.0 | |
| 26 | 30.8 | 21.0 | | | 9.2 | 80 | 2.2 | |
| 27 | 29.2 | 21.6 | | | 8.3 | 85 | 2.2 | |
| 28 | 29.0 | 20.7 | | | 3.2 | 86 | 1.0 | |
| 29 | 30.0 | 17.8 | | | 5.9 | 82 | 1.9 | |
| 30 | 28.4 | 17.8 | | | 4.6 | 78 | 2.1 | |
| 31 | 30.6 | 21.8 | | | 8.2 | | 2.6 | |
| Total | 926.7 | 649.6 | | | 162.6 | 2432 | 66.7 | |
| Mean | 29.9 | 21.0 | | | 5.3 | 81 | 2.2 | |

METEOROLOGICAL RECORD

year (1965)

| Station | | Month <i>Sep.</i> | | | | Observation Time | | |
|---------|------------|-------------------|-------------|----------|-------------------|----------------------|----------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation | |
| | Max | Min | 1ft deep | 4ft deep | | | | |
| | C° | C° | C° | C° | Hr | % | mm | |
| 1 | 29.6 | 22.1 | | | 5.7 | 79 | 2.8 | |
| 2 | 26.2 | 20.8 | | | 0.2 | 71 | 1.3 | |
| 3 | 27.0 | 20.8 | | | 0.8 | 89 | 1.2 | |
| 4 | 28.5 | 20.0 | | | 2.3 | 81 | 2.8 | |
| 5 | 28.8 | 21.7 | | | 5.0 | 76 | 3.3 | |
| 6 | 31.6 | 20.5 | | | 11.0 | 73 | 2.8 | |
| 7 | 31.8 | 20.5 | | | 8.9 | 75 | 2.1 | |
| 8 | 29.7 | 20.6 | | | 4.2 | 87 | 1.0 | |
| 9 | 30.5 | 20.4 | | | 10.8 | 83 | 2.1 | |
| 10 | 28.6 | 20.4 | | | 5.7 | 87 | 1.4 | |
| 11 | 28.6 | 20.2 | | | 0.0 | 72 | 0.9 | |
| 12 | 31.9 | 21.0 | | | 9.3 | 80 | 2.5 | |
| 13 | 30.6 | 20.6 | | | 7.4 | 85 | 1.7 | |
| 14 | 27.6 | 20.5 | | | 1.5 | 70 | 0.9 | |
| 15 | 27.6 | 20.5 | | | 5.1 | 85 | 1.6 | |
| 16 | 30.3 | 21.6 | | | 4.2 | 86 | 1.6 | |
| 17 | 30.7 | 21.0 | | | 7.8 | 81 | 2.9 | |
| 18 | 28.8 | 21.0 | | | 3.2 | 84 | 1.7 | |
| 19 | 29.8 | 21.0 | | | 4.7 | 82 | 1.7 | |
| 20 | 31.7 | 20.2 | | | 6.3 | 82 | 2.4 | |
| 21 | 30.8 | 20.5 | | | 9.1 | 81 | 2.8 | |
| 22 | 31.2 | 20.5 | | | 7.3 | 80 | 1.9 | |
| 23 | 31.2 | 21.5 | | | 8.1 | 80 | 2.2 | |
| 24 | 31.2 | 20.2 | | | 7.5 | 79 | 2.2 | |
| 25 | 28.8 | 20.5 | | | 0.8 | 82 | 1.7 | |
| 26 | 33.0 | 20.5 | | | 9.0 | 80 | 2.6 | |
| 27 | 27.6 | 20.2 | | | 4.7 | 87 | 1.1 | |
| 28 | 33.0 | 20.2 | | | 8.2 | 81 | 2.2 | |
| 29 | 32.2 | 19.5 | | | 10.2 | 79 | 2.7 | |
| 30 | 33.6 | 17.5 | | | 7.6 | 76 | 2.5 | |
| 31 | | | | | | | | |
| Total | 897.7 | 619.8 | | | 182.6 | 2473 | 60.5 | |
| Mean | 30.0 | 20.6 | | | 6.1 | 79 | 2.0 | |

METEOROLOGICAL RECORD

year (1965)

| Station | Month Oct. | | | | Observation Time | | |
|--------------|--------------|--------------|----------------|----------------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max C° | Min C° | 1ft deep C° | 4ft deep C° | | | |
| 1 | 31.8 | 19.3 | | | 8.1 | 77 | 2.2 |
| 2 | 30.5 | 21.0 | | | 7.1 | 83 | 2.0 |
| 3 | 30.8 | 21.8 | | | 5.6 | 83 | 2.3 |
| 4 | 30.8 | 21.8 | | | 4.0 | 82 | 2.0 |
| 5 | 30.0 | 21.8 | | | 4.4 | 86 | 1.4 |
| 6 | 31.0 | 21.3 | | | 5.5 | 81 | 2.3 |
| 7 | 31.8 | 21.2 | | | 7.5 | 78 | 2.5 |
| 8 | 29.5 | 21.0 | | | 6.7 | 84 | 1.4 |
| 9 | 31.2 | 21.8 | | | 6.7 | 85 | 1.3 |
| 10 | 31.3 | 20.2 | | | 6.9 | 82 | 2.5 |
| 11 | 32.5 | 23.0 | | | 8.8 | 80 | 2.7 |
| 12 | 32.0 | 21.5 | | | 7.8 | 82 | 1.7 |
| 13 | 33.0 | 22.1 | | | 10.0 | 76 | 2.9 |
| 14 | 33.8 | 21.0 | | | 8.9 | 80 | 2.5 |
| 15 | 32.8 | 20.3 | | | 10.2 | 76 | 2.6 |
| 16 | 32.8 | 20.2 | | | 10.7 | 80 | 2.6 |
| 17 | 32.8 | 20.0 | | | 10.9 | 78 | 2.6 |
| 18 | 33.9 | 22.5 | | | 8.6 | 76 | 2.2 |
| 19 | 31.5 | 21.5 | | | 6.5 | 81 | 1.7 |
| 20 | 30.5 | 21.7 | | | 6.0 | 81 | 1.8 |
| 21 | 32.0 | 21.1 | | | 10.0 | 78 | 1.7 |
| 22 | 33.1 | 22.4 | | | 9.2 | 76 | 1.8 |
| 23 | 33.8 | 22.4 | | | 8.1 | 74 | 3.6 |
| 24 | 32.7 | 21.5 | | | 10.2 | 69 | 3.2 |
| 25 | 33.4 | 21.8 | | | 9.6 | 74 | 3.1 |
| 26 | 32.0 | 21.8 | | | 8.1 | 78 | 2.4 |
| 27 | 32.9 | 21.4 | | | 8.5 | 80 | 2.5 |
| 28 | 31.5 | 20.3 | | | 8.7 | 77 | 2.3 |
| 29 | 33.5 | 22.9 | | | 10.6 | 72 | 3.1 |
| 30 | 30.8 | 20.8 | | | 8.6 | 76 | 3.1 |
| 31 | 32.0 | 24.4 | | | 7.7 | 81 | 2.8 |
| Total | 992.0 | 665.1 | | | 253.2 | 2450 | 72.8 |
| Mean | 32.0 | 21.5 | | | 8.2 | 79 | 2.3 |

METEOROLOGICAL RECORD

year (1965)

| Station | | Month / Vol. | | | | Observation Time | | |
|---------|------------|--------------|----------------|----------------|----------------|-------------------|-------------------|----|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation | |
| | Max C° | Min C° | 1ft deep C° | 4ft deep C° | | | | Hr |
| 1 | 32.8 | 22.8 | | | 7.2 | 72 | 2.8 | |
| 2 | 32.6 | 22.8 | | | 7.1 | 76 | 2.5 | |
| 3 | 31.7 | 21.8 | | | 7.0 | 76 | 2.4 | |
| 4 | 32.6 | 21.7 | | | 7.1 | 74 | 3.0 | |
| 5 | 32.8 | 21.8 | | | 10.0 | 73 | 2.7 | |
| 6 | 32.8 | 22.0 | | | 7.8 | 73 | 2.5 | |
| 7 | 33.7 | 20.6 | | | 8.7 | 67 | 3.3 | |
| 8 | 34.5 | 19.0 | | | 10.0 | 66 | 3.5 | |
| 9 | 34.8 | 19.0 | | | 7.8 | 68 | 2.3 | |
| 10 | 33.0 | 20.2 | | | 7.4 | 73 | 1.9 | |
| 11 | 33.8 | 18.8 | | | 7.5 | 67 | 2.4 | |
| 12 | 33.4 | 20.2 | | | 7.4 | 67 | 2.3 | |
| 13 | 33.8 | 21.3 | | | 7.3 | 64 | 5.3 | |
| 14 | 34.0 | 20.1 | | | 8.7 | 60 | 5.4 | |
| 15 | 33.8 | 19.2 | | | 10.0 | 68 | 3.4 | |
| 16 | 34.7 | 19.4 | | | 10.1 | 66 | 5.8 | |
| 17 | 34.0 | 16.0 | | | 10.1 | 62 | 5.1 | |
| 18 | 34.5 | 15.6 | | | 7.5 | 60 | 4.9 | |
| 19 | 34.2 | 15.0 | | | 9.7 | 60 | 7.4 | |
| 20 | 33.7 | 14.1 | | | 7.3 | 61 | 4.4 | |
| 21 | 33.8 | 17.8 | | | 7.3 | 61 | 4.1 | |
| 22 | 34.2 | 17.4 | | | 8.9 | 60 | 5.5 | |
| 23 | 34.2 | 17.2 | | | 8.9 | 59 | 6.4 | |
| 24 | 34.0 | 16.8 | | | 8.9 | 66 | 3.9 | |
| 25 | 33.5 | 17.6 | | | 6.4 | 69 | 3.4 | |
| 26 | 34.8 | 18.0 | | | 10.0 | 56 | 3.5 | |
| 27 | 33.2 | 15.0 | | | 8.1 | 56 | 3.6 | |
| 28 | 32.2 | 14.4 | | | 6.4 | 57 | 5.4 | |
| 29 | 33.0 | 15.3 | | | 7.7 | 60 | 5.4 | |
| 30 | 33.2 | 14.4 | | | 7.5 | 57 | 5.7 | |
| 31 | | | | | | | | |
| Total | 1007.3 | 558.5 | | | 261.8 | 1756 | 119.8 | |
| Mean | 33.6 | 18.1 | | | 8.7 | 65 | 4.0 | |

METEOROLOGICAL RECORD

1965
year (1995)

| Station | | Month <i>Dec.</i> | | | | Observation Time | | |
|---------|------------|-------------------|----------------|----------------|----------------------|------------------------|-------------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm | |
| | Max C° | Min C° | 1ft deep C° | 4ft deep C° | | | | |
| 1 | 33.2 | 14.0 | | | 8.6 | 56 | 5.2 | |
| 2 | 32.5 | 15.0 | | | 7.1 | 61 | 4.3 | |
| 3 | 32.0 | 14.8 | | | 9.5 | 53 | 5.3 | |
| 4 | 34.2 | 12.0 | | | 9.8 | 51 | 8.4 | |
| 5 | 32.2 | 13.2 | | | 7.9 | 51 | 7.3 | |
| 6 | 32.4 | 12.8 | | | 10.0 | 52 | 6.7 | |
| 7 | 32.5 | 12.0 | | | 9.5 | 53 | 6.2 | |
| 8 | 32.5 | 14.0 | | | 7.8 | 52 | 5.7 | |
| 9 | 33.8 | 14.0 | | | 7.2 | 52 | 7.1 | |
| 10 | 33.2 | 13.6 | | | 9.3 | 48 | 6.2 | |
| 11 | 32.8 | 12.1 | | | 9.7 | 50 | 5.5 | |
| 12 | 32.4 | 11.4 | | | 9.9 | 49 | 3.6 | |
| 13 | 32.9 | 10.2 | | | 10.0 | 50 | 5.4 | |
| 14 | 32.8 | 11.0 | | | 9.8 | 49 | 5.7 | |
| 15 | 34.0 | 11.5 | | | 7.4 | 51 | 5.0 | |
| 16 | 34.0 | 11.8 | | | 10.8 | 49 | 6.8 | |
| 17 | 33.0 | 12.4 | | | 10.0 | 48 | 7.4 | |
| 18 | 32.8 | 12.2 | | | 8.2 | 49 | 6.7 | |
| 19 | 31.6 | 12.7 | | | 9.3 | 46 | 4.6 | |
| 20 | 30.6 | 12.6 | | | 8.7 | 43 | 4.2 | |
| 21 | 30.9 | 12.0 | | | 9.9 | 45 | 6.8 | |
| 22 | 31.5 | 11.0 | | | 9.5 | 45 | 6.5 | |
| 23 | 32.4 | 11.0 | | | 7.5 | 49 | 6.4 | |
| 24 | 32.6 | 12.0 | | | 8.0 | 50 | 5.7 | |
| 25 | 30.9 | 11.2 | | | 9.4 | 49 | 5.1 | |
| 26 | 31.6 | 14.3 | | | 8.2 | 47 | 6.2 | |
| 27 | 32.8 | 13.5 | | | 9.9 | 44 | 6.1 | |
| 28 | 34.3 | 12.0 | | | 10.3 | 47 | 5.7 | |
| 29 | 34.5 | 12.8 | | | 10.1 | 43 | 8.5 | |
| 30 | 33.2 | 11.7 | | | 9.5 | 39 | 8.1 | |
| 31 | 31.0 | 12.5 | | | | 32 | 4.1 | |
| Total | 1019.1 | 390.3 | | | 292.8 | 1501 | 186.9 | |
| Mean | 32.9 | 12.6 | | | 7.5 | 48 | 6.0 | |

METEOROLOGICAL RECORD

year (1966)

| Station | Month <u>Jan.</u> | | | | Observation Time | | |
|---------|-------------------|-------|-------------|----------|-------------------|----------------------|----------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | Hr | % | mm |
| | C° | C° | C° | C° | | | |
| 1 | 31.0 | 12.8 | | | 9.6 | 35 | 7.6 |
| 2 | 30.3 | 11.0 | | | 6.5 | 41 | 7.2 |
| 3 | 32.4 | 11.0 | | | 10.0 | 42 | 7.8 |
| 4 | 33.5 | 10.0 | | | 9.6 | 40 | 7.5 |
| 5 | 33.6 | 10.3 | | | 9.7 | 41 | 6.5 |
| 6 | 33.2 | 11.0 | | | 9.3 | 40 | 7.1 |
| 7 | 32.7 | 11.2 | | | 8.9 | 40 | 7.6 |
| 8 | 33.7 | 11.0 | | | 8.6 | 43 | 7.3 |
| 9 | 33.2 | 14.0 | | | 6.3 | 42 | 7.1 |
| 10 | 32.5 | 12.8 | | | 5.6 | 45 | 6.3 |
| 11 | 32.5 | 16.1 | | | 5.4 | 42 | 5.8 |
| 12 | 32.4 | 14.6 | | | 8.0 | 39 | 7.5 |
| 13 | 34.2 | 13.8 | | | 9.3 | 34 | 6.2 |
| 14 | 35.2 | 13.0 | | | 8.4 | 41 | 6.2 |
| 15 | 35.2 | 14.0 | | | 9.0 | 42 | 5.9 |
| 16 | 35.6 | 15.5 | | | 9.7 | 37 | 7.5 |
| 17 | 35.6 | 14.6 | | | 9.3 | 40 | 7.9 |
| 18 | 34.7 | 16.6 | | | 6.2 | 41 | 6.4 |
| 19 | 35.3 | 15.4 | | | 8.9 | 37 | 7.1 |
| 20 | 34.4 | 13.5 | | | 7.1 | 39 | 7.3 |
| 21 | 35.6 | 12.6 | | | 9.6 | 37 | 7.4 |
| 22 | 35.5 | 12.6 | | | 9.5 | 37 | 8.5 |
| 23 | 37.1 | 13.2 | | | 10.3 | 34 | 7.3 |
| 24 | 36.8 | 14.6 | | | 10.4 | 30 | 10.5 |
| 25 | 37.0 | 13.4 | | | 10.1 | 32 | 10.5 |
| 26 | 35.3 | 13.6 | | | 8.9 | 37 | 8.3 |
| 27 | 33.6 | 15.2 | | | 2.0 | 40 | 7.4 |
| 28 | 36.0 | 13.6 | | | 6.8 | 34 | 8.1 |
| 29 | 36.0 | 14.1 | | | 10.4 | 32 | 7.8 |
| 30 | 33.0 | 16.4 | | | 5.7 | 41 | 6.0 |
| 31 | 35.7 | 13.7 | | | 9.8 | 45 | 6.2 |
| Total | 1062.8 | 415.2 | | | 260.9 | 1209 | 127.8 |
| Mean | 34.3 | 13.4 | | | 8.5 | 39 | 7.3 |

METEOROLOGICAL RECORD

year (1966)

| Station | Month Feb. | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 37.2 | 15.8 | | | 9.9 | 38 | 7.7 |
| 2 | 33.0 | 16.0 | | | 4.3 | 41 | 4.4 |
| 3 | 33.0 | 20.6 | | | 2.6 | 38 | 5.0 |
| 4 | 33.0 | 17.0 | | | 4.1 | 34 | 9.0 |
| 5 | 35.4 | 12.8 | | | 8.1 | 35 | 5.4 |
| 6 | 33.6 | 22.0 | | | 3.6 | 34 | 5.0 |
| 7 | 36.0 | 19.8 | | | 8.8 | 33 | 3.0 |
| 8 | 36.3 | 19.0 | | | 10.6 | 31 | 2.8 |
| 9 | 35.5 | 16.1 | | | 10.5 | 26 | 11.2 |
| 10 | 35.0 | 14.6 | | | 10.4 | 29 | 9.2 |
| 11 | 34.3 | 15.0 | | | 9.8 | 29 | 9.6 |
| 12 | 34.7 | 11.1 | | | 10.7 | 29 | 12.0 |
| 13 | 36.0 | 11.5 | | | 10.4 | 28 | 11.4 |
| 14 | 37.0 | 11.4 | | | 10.7 | 31 | 11.1 |
| 15 | 36.2 | 14.4 | | | 10.2 | 32 | 8.8 |
| 16 | 36.6 | 18.4 | | | 9.9 | 33 | 7.4 |
| 17 | 36.8 | 18.3 | | | 9.9 | 38 | 9.0 |
| 18 | 38.0 | 19.4 | | | 10.4 | 31 | 9.7 |
| 19 | 38.9 | 15.0 | | | 10.5 | 28 | 13.0 |
| 20 | 37.7 | 19.0 | | | 10.4 | 37 | 7.9 |
| 21 | 37.7 | 21.8 | | | 10.6 | 46 | 3.5 |
| 22 | 38.0 | 23.0 | | | 8.7 | 43 | 8.1 |
| 23 | 37.3 | 23.0 | | | 9.5 | 41 | 7.7 |
| 24 | 36.7 | 24.8 | | | 8.1 | 45 | 8.4 |
| 25 | 37.6 | 18.5 | | | 8.3 | 31 | 6.9 |
| 26 | 37.4 | 20.3 | | | 9.3 | 40 | 3.8 |
| 27 | 37.0 | 20.8 | | | 9.8 | 40 | 9.2 |
| 28 | 36.8 | 19.8 | | | 8.8 | 26 | 9.4 |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| Total | 1019.7 | 409.2 | | | 248.2 | 964 | 224.6 |
| Mean | 36.2 | 17.8 | | | 8.9 | 34 | 8.0 |

METEOROLOGICAL RECORD

year (1966)

| Station | Month March | | | | Observation Time | | |
|---------|-------------|-----------|----------------|----------------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max C° | Min C° | 1ft deep C° | 4ft deep C° | | | |
| 1 | 36.7 | 16.7 | | | 8.3 | 29 | 11.8 |
| 2 | 36.6 | 18.3 | | | 9.4 | 22 | 13.5 |
| 3 | 35.8 | 15.5 | | | 9.5 | 25 | 13.7 |
| 4 | 36.7 | 15.4 | | | 10.0 | 27 | 12.2 |
| 5 | 37.4 | 17.4 | | | 9.0 | 29 | 9.1 |
| 6 | 37.8 | 18.4 | | | 7.9 | 33 | 8.6 |
| 7 | 38.2 | 21.0 | | | 9.5 | 32 | 9.7 |
| 8 | 37.6 | 22.3 | | | 9.9 | 33 | 9.6 |
| 9 | 38.5 | 22.2 | | | 9.1 | 34 | 8.7 |
| 10 | 38.4 | 24.6 | | | 8.8 | 40 | 8.6 |
| 11 | 38.7 | 27.0 | | | 9.0 | 39 | 9.5 |
| 12 | 38.7 | 25.1 | | | 9.1 | 41 | 8.8 |
| 13 | 38.5 | 24.7 | | | 9.8 | 42 | 8.5 |
| 14 | 38.2 | 24.6 | | | 9.1 | 48 | 5.9 |
| 15 | 34.3 | 21.2 | | | 8.4 | 70 | 4.6 |
| 16 | 36.5 | 24.0 | | | 10.0 | 61 | 4.8 |
| 17 | 36.8 | 25.0 | | | 9.1 | 51 | 3.4 |
| 18 | 36.0 | 25.0 | | | 6.4 | 48 | 1.8 |
| 19 | 37.0 | 25.0 | | | 9.5 | 53 | 1.2 |
| 20 | 32.2 | 20.8 | | | 6.2 | 73 | 2.0 |
| 21 | 35.8 | 24.4 | | | 8.3 | 60 | 4.8 |
| 22 | 35.0 | 23.9 | | | 8.0 | 58 | 6.1 |
| 23 | 35.4 | 24.9 | | | 9.2 | 66 | 5.5 |
| 24 | 34.5 | 23.4 | | | 7.3 | 72 | 4.4 |
| 25 | 35.6 | 24.2 | | | 9.2 | 62 | 5.6 |
| 26 | 35.0 | 24.0 | | | 8.5 | 64 | 4.7 |
| 27 | 35.8 | 25.0 | | | 8.9 | 62 | 6.1 |
| 28 | 37.0 | 24.2 | | | 9.2 | 50 | 9.9 |
| 29 | 38.0 | 21.2 | | | 9.3 | 41 | 8.0 |
| 30 | 36.0 | 23.4 | | | 6.3 | 51 | 6.2 |
| 31 | 38.6 | 24.4 | | | 10.5 | 46 | 9.3 |
| Total | 1137.3 | 697.1 | | | 272.7 | 1463 | 226.6 |
| Mean | 36.7 | 22.5 | | | 8.8 | 47 | 7.3 |

METEOROLOGICAL RECORD

year (1966)

| Station | Month <u>Apr.</u> | | | | Observation Time | | |
|---------|-------------------|-------|-------------|----------|-------------------|----------------------|----------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| | | | | Hr | % | mm | |
| 1 | 36.6 | 25.8 | | | 8.7 | 48 | 7.8 |
| 2 | 36.2 | 26.6 | | | 2.8 | 50 | 7.2 |
| 3 | 30.1 | 24.6 | | | 0.0 | 63 | 5.0 |
| 4 | 36.0 | 24.8 | | | 7.4 | 54 | 7.9 |
| 5 | 35.1 | 24.4 | | | 5.3 | 56 | 6.4 |
| 6 | 38.2 | 26.0 | | | 6.1 | 54 | 5.9 |
| 7 | 36.4 | 25.0 | | | 7.5 | 55 | 7.3 |
| 8 | 36.0 | 24.8 | | | 3.6 | 50 | 6.4 |
| 9 | 37.5 | 24.8 | | | 9.5 | 52 | 7.4 |
| 10 | 37.5 | 23.8 | | | 7.4 | 47 | 7.5 |
| 11 | 35.2 | 24.0 | | | 5.6 | 56 | 5.9 |
| 12 | 37.6 | 23.2 | | | 6.2 | 50 | 8.0 |
| 13 | 34.6 | 26.0 | | | 7.0 | 57 | 16.6 |
| 14 | 37.0 | 24.2 | | | 10.6 | 54 | 6.9 |
| 15 | 37.5 | 23.6 | | | 9.0 | 48 | 7.8 |
| 16 | 38.6 | 24.8 | | | 10.5 | 48 | 8.1 |
| 17 | 38.5 | 25.1 | | | 10.3 | 51 | 8.2 |
| 18 | 37.6 | 25.8 | | | 9.9 | 55 | 7.7 |
| 19 | 34.2 | 23.1 | | | 5.1 | 60 | 6.4 |
| 20 | 38.4 | 24.8 | | | 6.7 | 58 | 6.5 |
| 21 | 36.7 | 22.4 | | | 7.7 | 58 | 6.4 |
| 22 | 38.2 | 24.6 | | | 11.0 | 48 | 9.2 |
| 23 | 38.8 | 25.6 | | | 10.5 | 51 | 8.6 |
| 24 | 37.0 | 25.4 | | | 9.8 | 51 | 8.7 |
| 25 | 37.2 | 25.4 | | | 9.7 | 53 | 6.4 |
| 26 | 38.2 | 25.8 | | | 9.7 | 50 | 8.2 |
| 27 | 39.2 | 26.0 | | | 10.3 | 43 | 8.8 |
| 28 | 38.2 | 26.5 | | | 9.8 | 50 | 6.8 |
| 29 | 36.3 | 26.2 | | | 9.2 | 59 | 7.3 |
| 30 | 37.7 | 24.4 | | | 9.9 | 58 | 13.0 |
| 31 | | | | | | | |
| Total | 1106.3 | 747.5 | | | 236.8 | 1586 | 234.3 |
| Mean | 36.9 | 24.9 | | | 7.9 | 53 | 7.8 |

METEOROLOGICAL RECORD

year (1966)

| Station | Month <u>May</u> | | | | Observation Time | | |
|---------|------------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 38.0 | 26.0 | | | 8.8 | 53 | 6.7 |
| 2 | 36.9 | 26.4 | | | 10.7 | 53 | 8.6 |
| 3 | 37.8 | 26.4 | | | 10.3 | 54 | 8.8 |
| 4 | 38.5 | 22.5 | | | 3.1 | 70 | 2.7 |
| 5 | 36.8 | 23.9 | | | 9.7 | 66 | 5.5 |
| 6 | 37.8 | 27.0 | | | 9.1 | 55 | 7.5 |
| 7 | 36.0 | 23.0 | | | 6.3 | 60 | 6.2 |
| 8 | 36.0 | 25.4 | | | 9.5 | 59 | 6.3 |
| 9 | 35.1 | 24.4 | | | 9.7 | 60 | 6.1 |
| 10 | 36.4 | 24.2 | | | 8.1 | 59 | 7.2 |
| 11 | 36.2 | 24.6 | | | 10.6 | 57 | 7.3 |
| 12 | 36.7 | 24.8 | | | 7.7 | 64 | 4.3 |
| 13 | 34.2 | 25.6 | | | 7.5 | 69 | 4.2 |
| 14 | 36.0 | 25.8 | | | 8.6 | 63 | 6.8 |
| 15 | 33.7 | 24.8 | | | 6.2 | 73 | 2.7 |
| 16 | 33.8 | 21.8 | | | 5.3 | 85 | 1.7 |
| 17 | 35.6 | 24.0 | | | 10.0 | 67 | 5.7 |
| 18 | 34.5 | 24.4 | | | 8.3 | 63 | 4.3 |
| 19 | 32.6 | 21.0 | | | 8.9 | 77 | 2.8 |
| 20 | 25.0 | 20.6 | | | 0.0 | 85 | 1.2 |
| 21 | 33.8 | 22.1 | | | 10.8 | 75 | 3.0 |
| 22 | 31.6 | 22.0 | | | 5.9 | 79 | 2.8 |
| 23 | 33.8 | 23.3 | | | 10.8 | 72 | 4.3 |
| 24 | 35.3 | 24.5 | | | 11.3 | 70 | 4.9 |
| 25 | 33.1 | 25.4 | | | 9.6 | 70 | 4.1 |
| 26 | 34.8 | 22.6 | | | 7.5 | 70 | 4.6 |
| 27 | 33.4 | 23.0 | | | 6.4 | 73 | 2.5 |
| 28 | 32.7 | 22.5 | | | 11.1 | 77 | 3.7 |
| 29 | 30.4 | 21.8 | | | 5.3 | 83 | 3.5 |
| 30 | 32.0 | 21.3 | | | 10.8 | 76 | 3.3 |
| 31 | 34.0 | 23.8 | | | 10.8 | 74 | 3.5 |
| Total | 1070.5 | 738.9 | | | 257.7 | 2110 | 146.8 |
| Mean | 34.5 | 23.8 | | | 8.3 | 68 | 4.7 |

METEOROLOGICAL RECORD

year (1966)

| Station | Month <u>June</u> | | | | Observation Time | | |
|---------|-------------------|-------|-------------|----------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | Hr | % | mm |
| | C° | C° | C° | C° | | | |
| 1 | 32.0 | 23.5 | | | 5.7 | 79 | 2.5 |
| 2 | 30.5 | 22.0 | | | 8.3 | 79 | 3.2 |
| 3 | 31.0 | 21.5 | | | 8.0 | 74 | 2.8 |
| 4 | 31.6 | 22.0 | | | 7.5 | 72 | 3.5 |
| 5 | 32.2 | 23.2 | | | 10.7 | 74 | 3.7 |
| 6 | 31.6 | 20.2 | | | X | 80 | 1.6 |
| 7 | 32.0 | 24.0 | | | 5.9 | 79 | 2.3 |
| 8 | 30.8 | 22.2 | | | 5.7 | 77 | 2.5 |
| 9 | 32.4 | 23.8 | | | 7.5 | 71 | 2.3 |
| 10 | 30.0 | 20.0 | | | 6.0 | 82 | 1.8 |
| 11 | 28.0 | 20.7 | | | 2.3 | 86 | 1.6 |
| 12 | 32.0 | 23.6 | | | 10.0 | 75 | 2.9 |
| 13 | 30.3 | 22.0 | | | 3.4 | 80 | 1.9 |
| 14 | 31.1 | 22.0 | | | 10.0 | 74 | 2.4 |
| 15 | 32.0 | 23.5 | | | 10.3 | 73 | 2.0 |
| 16 | 32.1 | 24.0 | | | 9.6 | 75 | 2.0 |
| 17 | 34.0 | 22.8 | | | 10.4 | 75 | 2.9 |
| 18 | 32.0 | 23.8 | | | 9.0 | 74 | 3.5 |
| 19 | 32.0 | 24.0 | | | 10.0 | 74 | 3.6 |
| 20 | 32.9 | 22.7 | | | 6.2 | 83 | 1.9 |
| 21 | 32.6 | 21.7 | | | 6.0 | 80 | 3.5 |
| 22 | 31.3 | 23.0 | | | 8.7 | 78 | 2.6 |
| 23 | 32.0 | 20.8 | | | 9.3 | 78 | 2.8 |
| 24 | 34.8 | 23.0 | | | 11.3 | 70 | 4.5 |
| 25 | 32.7 | 21.7 | | | 10.4 | 73 | 3.3 |
| 26 | 33.0 | 23.1 | | | 8.8 | 80 | 2.8 |
| 27 | 31.6 | 23.0 | | | 4.3 | 89 | 2.5 |
| 28 | 31.2 | 19.0 | | | 10.1 | 82 | 2.4 |
| 29 | 32.0 | 23.5 | | | 9.4 | 81 | 3.0 |
| 30 | 32.5 | 23.0 | | | 10.3 | 78 | 2.9 |
| 31 | | | | | | | |
| Total | 954.2 | 673.1 | | | 242.3 | 2318 | 81.2 |
| Mean | 31.8 | 22.4 | | | 8.1 | 77 | 2.7 |

METEOROLOGICAL RECORD

year (1966)

| Station | Month <u>July</u> | | | | Observation Time | | |
|--------------|-------------------|--------------|----------------|----------------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max C° | Min C° | 1ft deep C° | 4ft deep C° | | | |
| 1 | 33.5 | 22.8 | | | 8.5 | 77 | 3.3 |
| 2 | 32.2 | 20.5 | | | 8.7 | 79 | 2.5 |
| 3 | 32.2 | 21.5 | | | 9.0 | 83 | 2.6 |
| 4 | 30.6 | 21.0 | | | 6.6 | 86 | 1.7 |
| 5 | 32.0 | 21.0 | | | 9.7 | 81 | 2.3 |
| 6 | 31.0 | 22.1 | | | 9.2 | 85 | 2.3 |
| 7 | 31.4 | 20.6 | | | 8.9 | 82 | 3.2 |
| 8 | 31.1 | 22.0 | | | 6.5 | 78 | 2.7 |
| 9 | 31.0 | 20.7 | | | 9.3 | 79 | 3.1 |
| 10 | 32.4 | 23.1 | | | 9.5 | 77 | 3.3 |
| 11 | 32.2 | 22.4 | | | 6.3 | 87 | 1.7 |
| 12 | 30.5 | 21.4 | | | 6.7 | 85 | 2.7 |
| 13 | 28.0 | 19.8 | | | 3.3 | 87 | 1.8 |
| 14 | 30.5 | 21.0 | | | 6.5 | 86 | 1.7 |
| 15 | 32.0 | 22.5 | | | 11.1 | 82 | 2.5 |
| 16 | 32.0 | 20.1 | | | 8.8 | 82 | 2.5 |
| 17 | 32.0 | 19.8 | | | 8.7 | 82 | 2.4 |
| 18 | 32.0 | 22.8 | | | 10.3 | 82 | 2.9 |
| 19 | 28.5 | 20.8 | | | 6.9 | 85 | 2.2 |
| 20 | 31.3 | 22.2 | | | 8.6 | 81 | 2.6 |
| 21 | 31.5 | 22.7 | | | 10.6 | 80 | 3.2 |
| 22 | 31.0 | 22.4 | | | 7.9 | 76 | 3.0 |
| 23 | 29.6 | 20.2 | | | 6.8 | 81 | 2.1 |
| 24 | 30.8 | 22.0 | | | 6.4 | 78 | 3.7 |
| 25 | 29.8 | 22.6 | | | 4.5 | 79 | 2.4 |
| 26 | 28.0 | 20.9 | | | 5.6 | 83 | 1.7 |
| 27 | 31.3 | 22.5 | | | 9.1 | 80 | 2.0 |
| 28 | 31.4 | 23.6 | | | 8.8 | 81 | 1.5 |
| 29 | 28.0 | 19.4 | | | X | 85 | 1.4 |
| 30 | 30.4 | 21.9 | | | 6.9 | 79 | 2.2 |
| 31 | 27.5 | 23.3 | | | 0.8 | 86 | 1.7 |
| Total | 956.7 | 670.6 | | | 230.5 | 2534 | 74.9 |
| Mean | 30.9 | 21.6 | | | 7.7 | 82 | 2.4 |

METEOROLOGICAL RECORD

year (1966)

| Station | Month <u>Aug</u> | | | | Observation Time | | |
|---------|------------------|-----------|----------------|----------------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max C° | Min C° | 1ft deep C° | 4ft deep C° | | | |
| 1 | 30.0 | 21.6 | | | 6.8 | 83 | 2.6 |
| 2 | 30.0 | 21.0 | | | 4.2 | 83 | 1.7 |
| 3 | 30.3 | 20.4 | | | 7.3 | 83 | 2.3 |
| 4 | 30.2 | 22.7 | | | 3.1 | 82 | 1.8 |
| 5 | 27.3 | 22.0 | | | 0.0 | 92 | 0.9 |
| 6 | 28.0 | 20.3 | | | 3.4 | 85 | 1.7 |
| 7 | 29.8 | 21.8 | | | 10.1 | 79 | 2.0 |
| 8 | 30.2 | 22.2 | | | 4.2 | 85 | 1.7 |
| 9 | 30.0 | 21.6 | | | 4.4 | 81 | 2.1 |
| 10 | 29.8 | 21.4 | | | 3.8 | 86 | 1.7 |
| 11 | 27.4 | 22.0 | | | 2.1 | 91 | 1.3 |
| 12 | 30.0 | 21.5 | | | 5.6 | 84 | 1.8 |
| 13 | 30.0 | 20.4 | | | 9.8 | 82 | 2.2 |
| 14 | 31.0 | 22.8 | | | 6.4 | 79 | 2.6 |
| 15 | 29.0 | 23.0 | | | 3.0 | 80 | 2.3 |
| 16 | 30.0 | 21.8 | | | 6.7 | 81 | 2.0 |
| 17 | 29.8 | 22.2 | | | 2.7 | 87 | 2.0 |
| 18 | 28.8 | 22.5 | | | 4.9 | 85 | 1.6 |
| 19 | 26.3 | 21.4 | | | 2.1 | 92 | 0.9 |
| 20 | 27.8 | 21.5 | | | 1.4 | 23 | 1.8 |
| 21 | 26.0 | 21.4 | | | 1.3 | 90 | 0.9 |
| 22 | 28.0 | 21.2 | | | 5.1 | 85 | 2.0 |
| 23 | 30.8 | 22.4 | | | 9.4 | 78 | 2.8 |
| 24 | 29.8 | 20.7 | | | 7.5 | 81 | 2.3 |
| 25 | 31.5 | 22.9 | | | 9.0 | 78 | 2.5 |
| 26 | 30.0 | 21.4 | | | 6.0 | 83 | 1.8 |
| 27 | 28.6 | 20.0 | | | 4.3 | 86 | 1.6 |
| 28 | 30.0 | 22.0 | | | 5.8 | 84 | 1.5 |
| 29 | 30.4 | 21.0 | | | 5.3 | 83 | 2.1 |
| 30 | 31.5 | 22.2 | | | 9.2 | 80 | 2.3 |
| 31 | 27.6 | 20.2 | | | 0.0 | 87 | 1.1 |
| Total | 905.9 | 669.5 | | | 154.9 | 2536 | 57.9 |
| Mean | 29.2 | 21.6 | | | 5.0 | 82 | 1.9 |

METEOROLOGICAL RECORD

year (1966)

| Station | | Month <i>Sep.</i> | | | | Observation Time | | |
|---------|------------|-------------------|-------------|----------|----------------|-------------------|-------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation | |
| | Max | Min | 1ft deep | 4ft deep | | | | |
| | C° | C° | C° | C° | Hr | % | mm | |
| 1 | 26.8 | 20.4 | | | 0.0 | 87 | 1.2 | |
| 2 | 29.2 | 22.0 | | | 4.4 | 84 | 1.9 | |
| 3 | 31.0 | 22.0 | | | 6.5 | 80 | 2.7 | |
| 4 | 31.4 | 21.8 | | | 7.4 | 75 | 3.1 | |
| 5 | 36.6 | 21.8 | | | 10.0 | 75 | 3.0 | |
| 6 | 29.6 | 20.5 | | | 4.8 | 84 | 1.5 | |
| 7 | 28.0 | 22.0 | | | 1.1 | 85 | 1.7 | |
| 8 | 29.4 | 20.5 | | | 4.8 | 84 | 1.9 | |
| 9 | 29.6 | 22.3 | | | 4.1 | 84 | 1.6 | |
| 10 | 29.2 | 21.8 | | | 3.9 | 81 | 2.2 | |
| 11 | 31.0 | 23.0 | | | 8.2 | 81 | 2.5 | |
| 12 | 30.2 | 22.0 | | | 5.2 | 83 | 2.1 | |
| 13 | 30.6 | 21.8 | | | 7.2 | 84 | 11.0 | |
| 14 | 31.4 | 20.5 | | | 9.4 | 80 | 5.1 | |
| 15 | 31.0 | 22.6 | | | 8.7 | 77 | 2.7 | |
| 16 | 30.4 | 22.0 | | | 4.2 | 88 | 1.8 | |
| 17 | 35.5 | 21.7 | | | 8.8 | 84 | 2.0 | |
| 18 | 28.0 | 21.9 | | | 1.3 | 82 | 1.7 | |
| 19 | 30.5 | 21.8 | | | 7.4 | 78 | 2.1 | |
| 20 | 29.3 | 21.8 | | | 6.4 | 81 | 2.5 | |
| 21 | 27.5 | 20.5 | | | 3.0 | 89 | 1.0 | |
| 22 | 31.6 | 21.1 | | | 6.2 | 84 | 1.7 | |
| 23 | 27.5 | 21.7 | | | 2.0 | 85 | 1.3 | |
| 24 | 30.8 | 21.7 | | | 7.9 | 79 | 1.8 | |
| 25 | 26.2 | 20.4 | | | 2.6 | 85 | 1.5 | |
| 26 | 30.1 | 20.0 | | | 4.7 | 86 | 1.4 | |
| 27 | 29.5 | 20.4 | | | 5.4 | 84 | 1.6 | |
| 28 | 31.5 | 20.0 | | | 8.4 | 78 | 2.3 | |
| 29 | 32.6 | 22.2 | | | 8.9 | 82 | 2.6 | |
| 30 | 29.7 | 21.9 | | | 3.0 | 87 | 1.2 | |
| 31 | | | | | | | | |
| Total | 896.7 | 644.1 | | | 165.9 | 2469 | 110.7 | |
| Mean | 29.9 | 21.5 | | | 5.5 | 82 | 2.4 | |

METEOROLOGICAL RECORD

year (1966)

| Station | | Month Oct. | | | | Observation Time | | |
|---------|------------|------------|-------------|----------|-------------------------|---------------------------|----------------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm | |
| | Max | Min | 1ft deep | 4ft deep | | | | |
| | C° | C° | C° | C° | | | | |
| 1 | 29.0 | 22.0 | | | 4.4 | 85 | 1.4 | |
| 2 | 29.5 | 22.0 | | | 3.5 | 83 | 1.9 | |
| 3 | 28.6 | 21.8 | | | 0.4 | 81 | 1.6 | |
| 4 | 31.1 | 22.2 | | | 4.0 | 83 | 2.0 | |
| 5 | 29.8 | 22.0 | | | 4.6 | 86 | 1.1 | |
| 6 | 31.5 | 21.4 | | | 7.7 | 85 | 2.2 | |
| 7 | 30.0 | 21.7 | | | 5.3 | 82 | 1.6 | |
| 8 | 28.8 | 21.3 | | | 3.9 | 88 | 1.7 | |
| 9 | 30.5 | 19.0 | | | 9.5 | 81 | 2.0 | |
| 10 | 31.1 | 21.3 | | | 7.9 | 85 | 2.2 | |
| 11 | 30.5 | 21.2 | | | 7.6 | 85 | 1.9 | |
| 12 | 31.0 | 21.2 | | | 9.1 | 81 | 2.3 | |
| 13 | 27.2 | 21.0 | | | 1.3 | 88 | 0.7 | |
| 14 | 30.0 | 21.3 | | | 9.0 | 81 | 3.0 | |
| 15 | 31.8 | 21.6 | | | x | 77 | 2.1 | |
| 16 | 32.7 | 22.0 | | | 8.7 | 77 | 2.7 | |
| 17 | 31.8 | 22.0 | | | 9.4 | 75 | 3.1 | |
| 18 | 32.5 | 22.1 | | | 7.9 | 79 | 2.2 | |
| 19 | 32.0 | 21.7 | | | 6.9 | 77 | 2.3 | |
| 20 | 33.0 | 21.6 | | | 10.1 | 87 | 3.5 | |
| 21 | 33.0 | 21.2 | | | 10.3 | 71 | 3.5 | |
| 22 | 32.0 | 21.0 | | | 9.6 | 71 | 2.7 | |
| 23 | 33.0 | 21.5 | | | 10.4 | 73 | 3.2 | |
| 24 | 33.9 | 21.3 | | | 8.6 | 77 | 2.3 | |
| 25 | 32.5 | 20.2 | | | 9.8 | 76 | 3.0 | |
| 26 | 33.5 | 20.8 | | | 10.0 | 73 | 3.1 | |
| 27 | 33.5 | 21.2 | | | 5.7 | 77 | 2.1 | |
| 28 | 32.9 | 20.4 | | | 10.6 | 73 | 3.3 | |
| 29 | 30.5 | 22.5 | | | 6.1 | 80 | 1.9 | |
| 30 | 30.0 | 21.0 | | | 7.0 | 85 | 1.7 | |
| 31 | 32.6 | 21.5 | | | 7.6 | 79 | 2.3 | |
| Total | 969.5 | 663.0 | | | 216.9 | 2473 | 70.7 | |
| Mean | 31.3 | 21.4 | | | 7.0 | 80 | 2.3 | |

METEOROLOGICAL RECORD

year (1966)

| Station | Month <u>Nov.</u> | | | | Observation Time | | |
|---------|-------------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 31.1 | 20.3 | | | 9.7 | 77 | 2.8 |
| 2 | 32.5 | 21.6 | | | x | 74 | 2.6 |
| 3 | 32.6 | 22.5 | | | 10.4 | 71 | 3.9 |
| 4 | 33.6 | 18.7 | | | 10.5 | 66 | 4.6 |
| 5 | 32.0 | 17.9 | | | 10.0 | 73 | 3.2 |
| 6 | 33.5 | 18.5 | | | 10.1 | 71 | 2.7 |
| 7 | 33.4 | 20.7 | | | 10.5 | 70 | 3.4 |
| 8 | 33.5 | 21.8 | | | 10.4 | 68 | 4.1 |
| 9 | 33.5 | 21.4 | | | 9.2 | 71 | 4.3 |
| 10 | 30.5 | 20.8 | | | 3.0 | 77 | 2.7 |
| 11 | 33.6 | 21.4 | | | 7.0 | 74 | 3.6 |
| 12 | 33.2 | 21.2 | | | 8.1 | 72 | 5.4 |
| 13 | 32.5 | 21.4 | | | 5.9 | 71 | 3.7 |
| 14 | 31.8 | 21.2 | | | 6.5 | 73 | 2.7 |
| 15 | 33.4 | 20.6 | | | 10.1 | 67 | 4.2 |
| 16 | 34.2 | 15.8 | | | 10.0 | 62 | 7.2 |
| 17 | 33.8 | 17.2 | | | 9.7 | 62 | 4.8 |
| 18 | 32.0 | 18.2 | | | 7.9 | 70 | 3.1 |
| 19 | 32.6 | 21.4 | | | 6.7 | 71 | 3.4 |
| 20 | 33.8 | 21.8 | | | 5.1 | 68 | 4.2 |
| 21 | 31.0 | 22.0 | | | 1.3 | 73 | 2.5 |
| 22 | 31.5 | 21.4 | | | 5.9 | 66 | 3.8 |
| 23 | 34.3 | 17.3 | | | 10.0 | 57 | 6.0 |
| 24 | 34.5 | 15.8 | | | 9.3 | 60 | 3.4 |
| 25 | 31.0 | 18.2 | | | 3.0 | 70 | 2.9 |
| 26 | 34.4 | 16.2 | | | 9.8 | 61 | 5.7 |
| 27 | 32.8 | 14.3 | | | 9.8 | 56 | 4.9 |
| 28 | 29.8 | 15.0 | | | 2.3 | 62 | 5.5 |
| 29 | 32.2 | 12.1 | | | 9.8 | 61 | 5.8 |
| 30 | 33.0 | 13.0 | | | 9.3 | 56 | 7.3 |
| 31 | | | | | | | |
| Total | 983.6 | 569.7 | | | 231.3 | 2024 | 125.1 |
| Mean | 32.8 | 19.0 | | | 8.0 | 68 | 4.2 |

METEOROLOGICAL RECORD

year (1966)

| Station | Month <i>Dec.</i> | | | | Observation Time | | |
|--------------|-------------------|--------------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 33.8 | 12.9 | | | 9.8 | 54 | 7.4 |
| 2 | 34.0 | 14.8 | | | 9.5 | 58 | 6.9 |
| 3 | 34.0 | 15.0 | | | 9.6 | 57 | 6.2 |
| 4 | 34.8 | 16.0 | | | 9.8 | 56 | 6.1 |
| 5 | 33.4 | 16.6 | | | 6.6 | 66 | 3.7 |
| 6 | 34.0 | 16.0 | | | 9.7 | 57 | 6.7 |
| 7 | 33.4 | 13.2 | | | 10.2 | 55 | 5.7 |
| 8 | 33.5 | 14.5 | | | 8.1 | 57 | 5.2 |
| 9 | 28.0 | 18.4 | | | 0.0 | 72 | 1.8 |
| 10 | 33.5 | 18.8 | | | 8.1 | 67 | 4.8 |
| 11 | 34.0 | 20.4 | | | 9.6 | 51 | 6.4 |
| 12 | 34.0 | 17.0 | | | 9.3 | 57 | 5.0 |
| 13 | 31.0 | 19.6 | | | 2.5 | 65 | 4.2 |
| 14 | 34.5 | 16.5 | | | 8.8 | 55 | 7.2 |
| 15 | 34.6 | 14.6 | | | 9.9 | 50 | 5.8 |
| 16 | 34.0 | 12.8 | | | 9.8 | 53 | 7.3 |
| 17 | 34.0 | 13.4 | | | 9.8 | 47 | 3.8 |
| 18 | 34.0 | 14.2 | | | 8.2 | 56 | 6.8 |
| 19 | 34.8 | 12.3 | | | 9.5 | 54 | 8.1 |
| 20 | 33.5 | 12.3 | | | 9.3 | 61 | 4.9 |
| 21 | 33.6 | 17.0 | | | 7.9 | 51 | 9.1 |
| 22 | 33.4 | 13.8 | | | 9.6 | 49 | 7.7 |
| 23 | 34.0 | 10.5 | | | 10.1 | 47 | 8.2 |
| 24 | 33.5 | 11.5 | | | 9.8 | 44 | 7.8 |
| 25 | 33.8 | 11.5 | | | 9.8 | 48 | 7.1 |
| 26 | 31.8 | 11.8 | | | 9.6 | 48 | 5.7 |
| 27 | 32.4 | 11.4 | | | 9.8 | 50 | 5.4 |
| 28 | 32.8 | 11.7 | | | 9.3 | 52 | 5.1 |
| 29 | 33.5 | 13.3 | | | 9.7 | 50 | 5.8 |
| 30 | 33.5 | 13.0 | | | 7.6 | 55 | 6.3 |
| 31 | 34.0 | 15.3 | | | 9.0 | 55 | 7.0 |
| Total | 1027.1 | 449.5 | | | 270.3 | 1638 | 185.2 |
| Mean | 33.5 | 14.5 | | | 8.7 | 53 | 6.0 |

METEOROLOGICAL RECORD

year (1967)

| Station | Month Jan. | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|-------------------|----------------------|----------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | Hr | % | mm |
| 1 | 32.0 | 15.2 | | | 7.3 | 56 | 4.7 |
| 2 | 33.4 | 12.3 | | | 10.0 | 59 | 5.9 |
| 3 | 33.0 | 11.8 | | | 9.9 | 46 | 7.7 |
| 4 | 32.6 | 11.0 | | | 10.2 | 43 | 8.5 |
| 5 | 32.3 | 11.8 | | | 10.2 | 40 | 8.2 |
| 6 | 32.5 | 12.0 | | | 10.2 | 39 | 8.0 |
| 7 | 32.8 | 12.4 | | | 9.3 | 45 | 7.3 |
| 8 | 33.3 | 12.7 | | | X | 44 | 7.2 |
| 9 | 35.1 | 12.6 | | | X | 45 | 8.9 |
| 10 | 34.7 | 13.1 | | | X | 46 | 7.6 |
| 11 | 36.8 | 12.8 | | | X | 48 | 9.3 |
| 12 | 37.7 | 13.0 | | | X | 43 | 9.9 |
| 13 | 37.0 | 13.0 | | | X | 40 | 8.5 |
| 14 | 34.1 | 12.1 | | | X | 43 | 7.5 |
| 15 | 32.5 | 14.2 | | | X | 37 | 7.7 |
| 16 | 32.0 | 12.7 | | | X | 32 | 6.5 |
| 17 | 32.1 | 13.0 | | | X | 40 | 8.6 |
| 18 | 32.8 | 15.7 | | | X | 41 | 8.1 |
| 19 | 31.6 | 19.8 | | | X | 40 | 6.7 |
| 20 | 33.7 | 13.5 | | | X | 35 | 9.9 |
| 21 | 34.1 | 15.3 | | | X | 41 | 10.2 |
| 22 | 33.5 | 14.5 | | | X | 35 | 9.9 |
| 23 | 34.5 | 13.8 | | | X | 37 | 8.5 |
| 24 | 34.0 | 14.0 | | | X | 36 | 10.5 |
| 25 | 34.1 | 13.5 | | | X | 40 | 9.8 |
| 26 | 34.2 | 12.8 | | | X | 37 | 7.9 |
| 27 | 33.4 | 12.4 | | | X | 37 | 9.0 |
| 28 | 33.4 | 11.7 | | | X | 41 | 6.2 |
| 29 | 33.6 | 12.0 | | | X | 39 | 8.7 |
| 30 | 33.4 | 12.7 | | | X | 35 | 6.7 |
| 31 | 34.5 | 12.8 | | | X | 36 | 8.1 |
| Total | 1044.7 | 410.2 | | | 67.1 | 1,278 | 252.2 |
| Mean | 33.7 | 13.2 | | | 9.6 | 41 | 8.1 |

METEOROLOGICAL RECORD

year (1967)

| Station | Month Feb | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 33.2 | 13.6 | | | X | 38 | 5.9 |
| 2 | 34.0 | 18.1 | | | X | 44 | 7.1 |
| 3 | 30.0 | 23.5 | | | X | 45 | 6.9 |
| 4 | 30.0 | 21.8 | | | X | 40 | 8.4 |
| 5 | 35.0 | 20.2 | | | X | 39 | 8.6 |
| 6 | 36.5 | 13.5 | | | X | 40 | 8.1 |
| 7 | 36.4 | 17.8 | | | X | 36 | 8.3 |
| 8 | 36.5 | 17.7 | | | 7.2 | 42 | 7.9 |
| 9 | 36.8 | 19.8 | | | 9.1 | 45 | 5.4 |
| 10 | 37.5 | 24.4 | | | 9.2 | 42 | 8.8 |
| 11 | 34.7 | 21.6 | | | 8.5 | 31 | 9.6 |
| 12 | 34.6 | 19.3 | | | 9.0 | 32 | 8.4 |
| 13 | 35.3 | 20.4 | | | 6.4 | 33 | 7.5 |
| 14 | 34.7 | 21.0 | | | 9.7 | 34 | 9.6 |
| 15 | 34.6 | 19.8 | | | 10.9 | 29 | 8.6 |
| 16 | 35.0 | 15.6 | | | 10.8 | 29 | 7.3 |
| 17 | 35.4 | 15.0 | | | 10.6 | 35 | 6.2 |
| 18 | 37.1 | 15.8 | | | 10.6 | 34 | 10.3 |
| 19 | 37.0 | 16.2 | | | 10.3 | 35 | 9.1 |
| 20 | 37.8 | 17.8 | | | 10.3 | 31 | 11.0 |
| 21 | 37.2 | 17.0 | | | 9.6 | 31 | 12.1 |
| 22 | 37.6 | 17.8 | | | 9.0 | 33 | 9.6 |
| 23 | 37.0 | 20.5 | | | 8.5 | 39 | 6.5 |
| 24 | 34.5 | 23.1 | | | 6.9 | 39 | 7.3 |
| 25 | 36.2 | 24.0 | | | 7.4 | 44 | 6.0 |
| 26 | 34.5 | 23.0 | | | 3.8 | 56 | 5.3 |
| 27 | 37.6 | 23.4 | | | 8.6 | 47 | 7.7 |
| 28 | 37.4 | 24.6 | | | 9.1 | 42 | 8.5 |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| Total | 995.5 | 545.3 | | | 185.5 | 1066 | 226.0 |
| Mean | 31.8 | 19.5 | | | 5.8 | 38 | 8.1 |

METEOROLOGICAL RECORD

year (1967)

| Station | Month <i>March</i> | | | | Observation Time | | |
|--------------|--------------------|--------------|-------------|----------|-------------------|----------------------|----------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | Hr | % | mm |
| 1 | 30.7 | 22.7 | | | 2.9 | 73 | 1.9 |
| 2 | 29.6 | 20.0 | | | 3.4 | 83 | 2.7 |
| 3 | 35.5 | 22.4 | | | 8.8 | 62 | 6.9 |
| 4 | 36.6 | 20.2 | | | 8.7 | 50 | 8.3 |
| 5 | 36.3 | 19.8 | | | 7.9 | 45 | 6.2 |
| 6 | 36.8 | 22.5 | | | 8.5 | 50 | 7.2 |
| 7 | 37.6 | 24.0 | | | 8.7 | 49 | 8.0 |
| 8 | 37.6 | 25.2 | | | 8.5 | 45 | 8.3 |
| 9 | 36.2 | 26.0 | | | 7.0 | 47 | 4.2 |
| 10 | 36.1 | 24.3 | | | 6.3 | 50 | 7.0 |
| 11 | 36.8 | 23.2 | | | 8.3 | 51 | 6.6 |
| 12 | 37.3 | 24.5 | | | 8.2 | 46 | 8.7 |
| 13 | 36.6 | 24.6 | | | 9.0 | 46 | 7.3 |
| 14 | 38.3 | 21.7 | | | 9.6 | 41 | 11.1 |
| 15 | 37.4 | 22.6 | | | 9.7 | 41 | 8.6 |
| 16 | 38.5 | 21.8 | | | 9.7 | 40 | 8.4 |
| 17 | 36.8 | 23.0 | | | 9.3 | 39 | 8.2 |
| 18 | 36.4 | 20.0 | | | 7.2 | 32 | 10.2 |
| 19 | 36.4 | 21.0 | | | 7.1 | 32 | 9.7 |
| 20 | 36.4 | 20.4 | | | 6.3 | 30 | 11.8 |
| 21 | 36.7 | 20.0 | | | 6.0 | 32 | 10.8 |
| 22 | 36.5 | 19.0 | | | 9.5 | 35 | 9.7 |
| 23 | 35.1 | 17.5 | | | 8.8 | 30 | 9.6 |
| 24 | 35.1 | 18.4 | | | 6.2 | 31 | 9.5 |
| 25 | 35.3 | 21.0 | | | 8.0 | 33 | 7.9 |
| 26 | 36.0 | 18.2 | | | 6.9 | 39 | 8.2 |
| 27 | 37.6 | 19.1 | | | 8.8 | 42 | 7.5 |
| 28 | 37.7 | 24.0 | | | 6.8 | 46 | 9.2 |
| 29 | 36.5 | 23.8 | | | 7.8 | 45 | 6.9 |
| 30 | 36.4 | 22.8 | | | 8.2 | 56 | 9.1 |
| 31 | 35.6 | 24.5 | | | 7.0 | 54 | 7.5 |
| Total | 1120.4 | 678.2 | | | 239.1 | 1395 | 248.7 |
| Mean | 36.1 | 21.9 | | | 7.7 | 45 | 8.0 |

METEOROLOGICAL RECORD

year (1967)

| Station | Month <u>Apr.</u> | | | | Observation Time | | |
|---------|-------------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 36.0 | 24.4 | | | 7.7 | 46 | 7.5 |
| 2 | 36.0 | 25.0 | | | 7.3 | 51 | 4.9 |
| 3 | 36.8 | 24.4 | | | 8.5 | 54 | 7.2 |
| 4 | 39.0 | 24.2 | | | 10.3 | 42 | 6.0 |
| 5 | 39.5 | 23.1 | | | 9.7 | 41 | 7.5 |
| 6 | 36.8 | 26.0 | | | 5.5 | 52 | 7.2 |
| 7 | 37.8 | 25.0 | | | 8.2 | 52 | 6.6 |
| 8 | 36.2 | 26.5 | | | 8.0 | 53 | 5.7 |
| 9 | 37.5 | 22.2 | | | 10.3 | 60 | 5.5 |
| 10 | 34.0 | 21.7 | | | 4.2 | 60 | 5.5 |
| 11 | 38.0 | 23.0 | | | 9.6 | 52 | 7.0 |
| 12 | 38.0 | 24.4 | | | 9.5 | 49 | 5.8 |
| 13 | 36.5 | 25.8 | | | 7.3 | 62 | 4.3 |
| 14 | 31.3 | 21.2 | | | 1.5 | 74 | 3.3 |
| 15 | 36.8 | 24.2 | | | 10.6 | 57 | 6.7 |
| 16 | 38.6 | 25.8 | | | 10.1 | 51 | 7.4 |
| 17 | 37.5 | 26.0 | | | 8.9 | 49 | 7.9 |
| 18 | 36.7 | 26.2 | | | 7.9 | 55 | 6.8 |
| 19 | 37.6 | 26.5 | | | 9.1 | 47 | 9.2 |
| 20 | 37.2 | 25.4 | | | 10.0 | 47 | 9.2 |
| 21 | 31.0 | 21.2 | | | 0.1 | 74 | 1.2 |
| 22 | 32.8 | 23.6 | | | 4.1 | 68 | 5.1 |
| 23 | 34.9 | 26.0 | | | 3.8 | 58 | 4.8 |
| 24 | 32.5 | 22.7 | | | 2.3 | 71 | 3.7 |
| 25 | 35.0 | 25.0 | | | 10.9 | 66 | 4.3 |
| 26 | 30.0 | 21.0 | | | 4.1 | 79 | 2.2 |
| 27 | 32.0 | 23.5 | | | 6.1 | 71 | 3.6 |
| 28 | 34.4 | 24.0 | | | 8.0 | 67 | 1.7 |
| 29 | 30.2 | 24.2 | | | 1.8 | 78 | 0.9 |
| 30 | 35.5 | 22.9 | | | 11.2 | 68 | 1.1 |
| 31 | | | | | | | |
| Total | 1062.1 | 122.1 | | | 216.6 | 1751 | 160.9 |
| Mean | 34.4 | 24.1 | | | 7.2 | 58 | 5.4 |

METEOROLOGICAL RECORD

year (1967)

| Station | | Month <i>May</i> | | | | Observation Time | | |
|---------|------------|------------------|-------------|----------|----------------------|------------------------|-------------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm | |
| | Max | Min | 1ft deep | 4ft deep | | | | |
| | C° | C° | C° | C° | | | | |
| 1 | 34.2 | 24.8 | | | 9.1 | 61 | 1.1 | |
| 2 | 34.5 | 22.3 | | | 11.3 | 63 | 1.4 | |
| 3 | 34.0 | 21.2 | | | 9.8 | 65 | 1.4 | |
| 4 | 34.2 | 23.4 | | | 9.9 | 67 | 1.1 | |
| 5 | 33.1 | 22.9 | | | 10.3 | 68 | 2.4 | |
| 6 | 33.6 | 25.9 | | | 6.7 | 65 | 5.3 | |
| 7 | 35.0 | 24.6 | | | 8.9 | 68 | 5.8 | |
| 8 | 34.5 | 25.0 | | | 9.7 | 68 | 5.0 | |
| 9 | 36.1 | 23.4 | | | 9.2 | 62 | 7.0 | |
| 10 | 36.0 | 25.0 | | | 11.0 | 59 | 7.2 | |
| 11 | 26.0 | 20.0 | | | 1.1 | 80 | 1.4 | |
| 12 | 33.2 | 22.4 | | | 10.9 | 75 | 3.6 | |
| 13 | 34.1 | 22.2 | | | 9.2 | 68 | 4.2 | |
| 14 | 36.4 | 24.0 | | | 11.0 | 61 | 6.2 | |
| 15 | 35.5 | 23.4 | | | 11.0 | 60 | 6.3 | |
| 16 | 34.4 | 25.1 | | | 10.7 | 69 | 3.6 | |
| 17 | 29.3 | 20.0 | | | 3.1 | 21 | 3.9 | |
| 18 | 31.3 | 23.5 | | | 4.8 | 77 | 3.2 | |
| 19 | 30.5 | 21.5 | | | 3.6 | 72 | 2.5 | |
| 20 | 34.3 | 23.7 | | | 9.2 | 75 | 3.9 | |
| 21 | 34.1 | 21.8 | | | 10.9 | 67 | 6.0 | |
| 22 | 32.6 | 21.0 | | | 10.3 | 72 | 1.7 | |
| 23 | 34.0 | 23.0 | | | 10.8 | 71 | 4.3 | |
| 24 | 30.7 | 23.6 | | | 6.8 | 75 | 3.0 | |
| 25 | 33.2 | 22.1 | | | 6.6 | 71 | 4.1 | |
| 26 | 35.2 | 25.0 | | | 11.3 | 64 | 5.7 | |
| 27 | 32.6 | 25.2 | | | 10.0 | 69 | 4.5 | |
| 28 | 30.0 | 20.9 | | | 6.7 | 80 | 2.4 | |
| 29 | 33.0 | 23.1 | | | 11.1 | 76 | 3.8 | |
| 30 | 33.7 | 24.3 | | | 10.5 | 73 | 4.2 | |
| 31 | 34.0 | 24.6 | | | 9.0 | 65 | 5.0 | |
| Total | 1034.3 | 738.9 | | | 274.5 | 215.5 | 121.8 | |
| Mean | 33.4 | 23.7 | | | 8.9 | 70 | 3.9 | |

METEOROLOGICAL RECORD

year (1967)

| Station | | Month | | Observation Time | | | |
|---------|------------|-------|-------------|------------------|----------------|-------------------|-------------------|
| Kankar | | Jun. | | | | | |
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| | | | | Hr | % | mm | |
| 1 | 36.0 | 24.0 | | | 11.5 | 60 | 5.2 |
| 2 | 33.2 | 24.8 | | | 9.4 | 64 | 2.4 |
| 3 | 34.6 | 22.6 | | | 8.4 | 71 | 3.0 |
| 4 | 34.5 | 22.0 | | | 10.3 | 74 | 3.4 |
| 5 | 35.5 | 23.7 | | | 11.3 | 72 | 3.9 |
| 6 | 33.6 | 23.6 | | | 11.0 | 70 | 4.7 |
| 7 | 32.8 | 25.5 | | | 6.7 | 70 | 4.2 |
| 8 | 29.8 | 21.7 | | | 5.5 | 72 | 3.5 |
| 9 | 33.2 | 22.4 | | | 11.8 | 67 | 6.7 |
| 10 | 32.1 | 22.8 | | | 7.3 | 72 | 3.5 |
| 11 | 29.3 | 19.3 | | | 8.5 | 79 | 2.6 |
| 12 | 33.8 | 22.9 | | | 11.4 | 71 | 3.0 |
| 13 | 31.9 | 19.6 | | | 8.5 | 65 | 3.2 |
| 14 | 25.2 | 19.0 | | | 0.0 | 85 | 1.1 |
| 15 | 29.2 | 21.5 | | | 6.1 | 82 | 2.1 |
| 16 | 29.7 | 21.9 | | | 6.9 | 79 | 2.7 |
| 17 | 23.6 | 20.0 | | | 1.4 | 88 | 0.8 |
| 18 | 30.4 | 20.8 | | | 8.4 | 81 | 0.2 |
| 19 | 30.7 | 20.8 | | | 10.6 | 77 | 1.8 |
| 20 | 30.5 | 22.0 | | | 7.8 | 76 | 1.7 |
| 21 | 30.1 | 19.0 | | | 4.0 | 84 | 1.8 |
| 22 | 29.6 | 21.2 | | | 6.9 | 79 | 2.7 |
| 23 | 29.3 | 19.6 | | | 5.0 | 80 | 2.5 |
| 24 | 32.0 | 20.8 | | | 9.1 | 74 | 2.8 |
| 25 | 31.8 | 20.5 | | | 8.7 | 76 | 2.3 |
| 26 | 31.4 | 22.1 | | | 7.2 | 76 | 2.4 |
| 27 | 28.7 | 20.4 | | | 4.8 | 82 | 2.1 |
| 28 | 29.0 | 21.9 | | | 2.6 | 79 | 2.2 |
| 29 | 26.7 | 19.5 | | | 3.3 | 85 | 1.1 |
| 30 | 31.2 | 21.7 | | | 11.0 | 79 | 2.3 |
| 31 | | | | | | | |
| Total | 929.4 | 647.6 | | | 225.4 | 2269 | 83.9 |
| Mean | 30.8 | 21.6 | | | 7.5 | 76 | 2.8 |

METEOROLOGICAL RECORD

year (1967)

| Station Kankan | | Month Jul. | | | Observation Time | | |
|----------------|------------|------------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 23.9 | 19.6 | | | 1.0 | 88 | 1.0 |
| 2 | 30.2 | 19.5 | | | 10.3 | 75 | 2.5 |
| 3 | 31.0 | 21.0 | | | 11.7 | 73 | 3.1 |
| 4 | 29.9 | 21.2 | | | 5.6 | 77 | 2.3 |
| 5 | 31.0 | 22.0 | | | 8.8 | 76 | 1.9 |
| 6 | 30.0 | 21.5 | | | 7.4 | 78 | 2.0 |
| 7 | 30.2 | 22.9 | | | 7.0 | 74 | 1.8 |
| 8 | 30.1 | 19.8 | | | 9.7 | 73 | 2.8 |
| 9 | 30.6 | 21.6 | | | 9.7 | 71 | 3.0 |
| 10 | 32.4 | 21.7 | | | 11.2 | 72 | 3.2 |
| 11 | 30.7 | 19.5 | | | 7.1 | 77 | 2.7 |
| 12 | 29.5 | 21.8 | | | 5.7 | 79 | 2.3 |
| 13 | 31.0 | 22.4 | | | 10.5 | 72 | 3.4 |
| 14 | 27.6 | 21.5 | | | 3.2 | 75 | 2.4 |
| 15 | 30.7 | 21.5 | | | 6.7 | 72 | 2.7 |
| 16 | 30.0 | 21.0 | | | 7.4 | 73 | 2.7 |
| 17 | 27.7 | 19.8 | | | 4.9 | 83 | 1.4 |
| 18 | 27.8 | 21.3 | | | 2.0 | 80 | 1.6 |
| 19 | 29.8 | 21.6 | | | 5.2 | 77 | 1.8 |
| 20 | 27.9 | 20.5 | | | 5.1 | 77 | 2.3 |
| 21 | 23.7 | 21.2 | | | 7.2 | 75 | 2.3 |
| 22 | 27.0 | 22.0 | | | 2.7 | 81 | 1.3 |
| 23 | 27.2 | 21.6 | | | 6.8 | 79 | 2.3 |
| 24 | 27.2 | 21.2 | | | 2.7 | 78 | 2.0 |
| 25 | 29.7 | 21.0 | | | 7.0 | 73 | 2.5 |
| 26 | 30.8 | 20.8 | | | 6.9 | 77 | 1.7 |
| 27 | 28.2 | 19.6 | | | 4.7 | 81 | 1.7 |
| 28 | 29.7 | 22.0 | | | 5.6 | 79 | 2.2 |
| 29 | 28.7 | 20.8 | | | 3.5 | 80 | 1.8 |
| 30 | 29.2 | 21.0 | | | 7.0 | 78 | 2.4 |
| 31 | 26.7 | 19.7 | | | 3.2 | 77 | 1.5 |
| Total | 652.4 | 652.4 | | | 198.0 | 2380 | 66.6 |
| Mean | 29.2 | 21.0 | | | 6.4 | 77 | 2.1 |

METEOROLOGICAL RECORD

year (1967)

| Station <u>Kankan</u> | | Month <u>Aug.</u> | | | Observation Time | | |
|-----------------------|------------|-------------------|-------------|----------|-------------------|----------------------|----------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| | | | | Hr | % | mm | |
| 1 | 30.0 | 21.5 | | | 7.5 | 75 | 1.8 |
| 2 | 26.5 | 20.1 | | | 3.2 | 91 | 1.2 |
| 3 | 30.0 | 20.8 | | | 5.2 | 78 | 2.1 |
| 4 | 30.7 | 22.3 | | | 10.1 | 78 | 2.2 |
| 5 | 28.4 | 20.0 | | | 5.9 | 81 | 1.7 |
| 6 | 29.0 | 22.0 | | | 4.6 | 81 | 2.0 |
| 7 | 28.6 | 22.0 | | | 4.1 | 75 | 2.6 |
| 8 | 29.0 | 21.2 | | | 8.8 | 73 | 3.0 |
| 9 | 30.2 | 22.5 | | | 6.6 | 71 | 2.6 |
| 10 | 29.0 | 21.3 | | | 6.3 | 83 | 2.1 |
| 11 | 28.8 | 21.8 | | | 6.3 | 77 | 1.5 |
| 12 | 28.8 | 21.8 | | | 4.9 | 76 | 1.8 |
| 13 | 26.5 | 21.2 | | | 0.2 | 88 | 1.2 |
| 14 | 30.6 | 22.0 | | | 9.8 | 77 | 2.6 |
| 15 | 29.5 | 22.3 | | | 9.0 | 74 | 2.9 |
| 16 | 29.1 | 21.2 | | | 2.1 | 76 | 2.3 |
| 17 | 24.8 | 19.6 | | | 1.3 | 93 | 0.9 |
| 18 | 25.6 | 19.5 | | | 0.1 | 84 | 1.2 |
| 19 | 27.6 | 20.2 | | | 8.7 | 75 | 2.3 |
| 20 | 28.4 | 21.6 | | | 6.4 | 75 | 2.6 |
| 21 | 28.4 | 20.0 | | | 3.2 | 83 | 1.2 |
| 22 | 29.4 | 20.0 | | | 9.5 | 74 | 2.6 |
| 23 | 29.3 | 21.5 | | | 6.7 | 75 | 2.3 |
| 24 | 27.0 | 21.6 | | | 3.6 | 86 | 1.7 |
| 25 | 29.6 | 21.5 | | | 7.3 | 78 | 2.3 |
| 26 | 27.4 | 18.7 | | | 2.8 | 84 | 1.3 |
| 27 | 29.6 | 21.0 | | | 6.6 | 77 | 2.1 |
| 28 | 30.0 | 21.6 | | | 5.5 | 75 | 1.9 |
| 29 | 27.0 | 22.2 | | | 3.4 | 82 | 3.5 |
| 30 | 29.0 | 21.2 | | | 3.5 | 73 | 2.4 |
| 31 | 27.5 | 21.5 | | | 2.6 | 83 | 1.4 |
| Total | 855.5 | 655.7 | | | 171.8 | 245.1 | 63.8 |
| Mean | 28.6 | 21.2 | | | 5.5 | 79 | 2.1 |

METEOROLOGICAL RECORD

year (1967)

| Station Kankan | | Month Sep. | | Observation Time | | | |
|----------------|------------|------------|-------------|------------------|----------------|-------------------|-------------------|
| Day | Atm. Temp. | | Eorth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Mox | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | Hr | % | mm |
| 1 | 26.0 | 21.4 | | | 2.2 | 82 | 1.0 |
| 2 | 30.4 | 21.5 | | | 6.2 | 79 | 1.7 |
| 3 | 28.2 | 21.5 | | | 3.8 | 84 | 1.2 |
| 4 | 30.4 | 21.7 | | | 8.8 | 80 | 2.1 |
| 5 | 30.3 | 21.8 | | | 7.4 | 75 | 2.0 |
| 6 | 28.9 | 18.9 | | | 4.7 | 83 | 1.4 |
| 7 | 31.0 | 22.3 | | | 6.2 | 81 | 1.3 |
| 8 | 30.0 | 21.0 | | | 7.6 | 79 | 1.8 |
| 9 | 29.0 | 21.7 | | | 5.0 | 79 | 2.1 |
| 10 | 29.4 | 20.5 | | | 6.9 | 76 | 2.4 |
| 11 | 30.7 | 21.5 | | | 10.2 | 74 | 2.2 |
| 12 | 31.0 | 21.5 | | | 9.8 | 74 | 2.6 |
| 13 | 29.2 | 20.4 | | | 7.7 | 80 | 2.4 |
| 14 | 30.2 | 21.5 | | | 8.1 | 74 | 2.2 |
| 15 | 31.5 | 21.6 | | | 10.1 | 70 | 1.9 |
| 16 | 25.6 | 20.2 | | | 0.7 | 88 | 0.9 |
| 17 | 29.0 | 20.8 | | | 5.0 | 78 | 1.7 |
| 18 | 30.1 | 21.2 | | | 11.1 | 68 | 2.9 |
| 19 | 31.4 | 21.5 | | | 8.4 | 79 | 2.4 |
| 20 | 30.6 | 21.0 | | | 7.7 | 73 | 2.1 |
| 21 | 31.2 | 21.8 | | | 8.6 | 79 | 2.1 |
| 22 | 32.0 | 21.2 | | | 9.6 | 75 | 2.2 |
| 23 | 25.8 | 20.0 | | | 5.3 | 91 | 1.0 |
| 24 | 29.5 | 20.8 | | | 6.7 | 82 | 1.4 |
| 25 | 28.0 | 21.4 | | | 3.9 | 86 | 1.2 |
| 26 | 30.0 | 21.4 | | | 10.8 | 75 | 2.8 |
| 27 | 24.0 | 20.8 | | | 1.3 | 84 | 1.2 |
| 28 | 31.8 | 20.4 | | | 9.1 | 75 | 2.4 |
| 29 | 26.5 | 21.6 | | | 2.2 | 89 | 0.9 |
| 30 | 30.6 | 21.0 | | | 9.5 | 76 | 2.0 |
| 31 | | | | | | | |
| Total | 885.3 | 633.9 | | | 204.6 | 2368 | 56.0 |
| Mean | 28.5 | 21.1 | | | 6.8 | 79 | 1.9 |

METEOROLOGICAL RECORD

year (1967)

| Station | Kankan | | Month Oct. | | Observation Time | | |
|---------|------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 27.5 | 22.0 | | | 3.9 | 86 | 1.0 |
| 2 | 30.3 | 21.7 | | | 9.4 | 78 | 2.2 |
| 3 | 30.0 | 21.7 | | | 6.3 | 84 | 1.2 |
| 4 | 31.0 | 20.9 | | | 8.1 | 76 | 2.6 |
| 5 | 30.6 | 20.8 | | | 6.9 | 80 | 1.7 |
| 6 | 30.0 | 20.9 | | | 6.1 | 83 | 1.5 |
| 7 | 30.8 | 20.0 | | | 7.0 | 79 | 1.6 |
| 8 | 30.8 | 21.0 | | | 8.8 | 75 | 2.5 |
| 9 | 21.6 | 21.2 | | | 10.4 | 73 | 2.5 |
| 10 | 30.5 | 19.9 | | | 7.2 | 84 | 1.2 |
| 11 | 27.8 | 19.6 | | | 5.9 | 79 | 0.9 |
| 12 | 31.4 | 20.0 | | | 9.9 | 76 | 2.9 |
| 13 | 33.0 | 21.0 | | | 8.9 | 69 | 3.1 |
| 14 | 32.5 | 20.7 | | | 10.5 | 66 | 2.5 |
| 15 | 32.8 | 21.9 | | | 10.6 | 68 | 2.9 |
| 16 | 31.0 | 21.1 | | | 7.4 | 75 | 2.2 |
| 17 | 29.0 | 21.0 | | | 5.7 | 82 | 2.0 |
| 18 | 29.6 | 19.8 | | | 6.7 | 82 | 1.5 |
| 19 | 31.8 | 21.0 | | | 7.2 | 79 | 2.2 |
| 20 | 32.6 | 21.3 | | | 8.8 | 73 | 2.6 |
| 21 | 30.4 | 22.0 | | | 6.6 | 81 | 1.4 |
| 22 | 31.0 | 20.5 | | | 8.9 | 78 | 2.6 |
| 23 | 29.6 | 22.0 | | | 3.8 | 80 | 1.9 |
| 24 | 33.0 | 20.0 | | | 10.6 | 72 | 3.1 |
| 25 | 33.6 | 21.6 | | | 10.7 | 67 | 3.3 |
| 26 | 32.8 | 21.2 | | | 9.0 | 73 | 2.8 |
| 27 | 32.6 | 21.6 | | | 9.0 | 77 | 3.0 |
| 28 | 33.6 | 20.2 | | | 10.6 | 67 | 3.6 |
| 29 | 33.0 | 21.3 | | | 10.8 | 64 | 3.3 |
| 30 | 33.5 | 19.8 | | | 10.0 | 82 | 2.5 |
| 31 | 32.0 | 20.4 | | | 8.8 | 74 | 2.9 |
| Total | 969.7 | 648.3 | | | 253.7 | 2362 | 70.8 |
| Mean | 31.3 | 20.9 | | | 8.2 | 76 | 2.3 |

METEOROLOGICAL RECORD

year (1967)

| Station | | Month Nov | | | | Observation Time | | |
|---------|------------|-----------|-------------|----------|----------------|-------------------|-------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation | |
| | Max | Min | 1ft deep | 4ft deep | | | | |
| | C° | C° | C° | C° | | | | |
| | | | | Hr | % | mm | | |
| 1 | 33.0 | 22.0 | | | 10.1 | 67 | 2.1 | |
| 2 | 32.8 | 21.0 | | | 10.9 | 67 | 2.9 | |
| 3 | 32.6 | 20.6 | | | 10.8 | 65 | 2.8 | |
| 4 | 32.4 | 21.6 | | | 9.4 | 69 | 1.7 | |
| 5 | 32.5 | 21.6 | | | 9.7 | 69 | 1.4 | |
| 6 | 33.4 | 21.2 | | | 9.8 | 66 | 1.1 | |
| 7 | 33.5 | 22.0 | | | 8.4 | 70 | 0.8 | |
| 8 | 27.6 | 20.0 | | | 1.5 | 85 | 0.6 | |
| 9 | 32.0 | 21.0 | | | 10.4 | 72 | 1.0 | |
| 10 | 32.4 | 22.0 | | | 8.6 | 73 | 0.5 | |
| 11 | 30.7 | 20.7 | | | 6.2 | 80 | 2.6 | |
| 12 | 32.6 | 21.0 | | | 9.7 | 73 | 2.8 | |
| 13 | 32.8 | 22.7 | | | 9.6 | 70 | 4.8 | |
| 14 | 31.0 | 19.4 | | | 8.5 | 65 | 3.1 | |
| 15 | 32.5 | 17.6 | | | 10.0 | 58 | 3.7 | |
| 16 | 32.4 | 19.0 | | | 9.2 | 63 | 3.5 | |
| 17 | 32.0 | 20.0 | | | 9.8 | 65 | 3.4 | |
| 18 | 32.6 | 18.8 | | | 10.1 | 65 | 3.9 | |
| 19 | 32.6 | 21.0 | | | 10.2 | 64 | 3.4 | |
| 20 | 32.5 | 22.0 | | | 10.0 | 74 | 2.9 | |
| 21 | 30.0 | 22.0 | | | 5.4 | 76 | 2.0 | |
| 22 | 32.6 | 21.0 | | | 9.6 | 68 | 3.6 | |
| 23 | 33.0 | 16.4 | | | 9.4 | 53 | 2.7 | |
| 24 | 33.3 | 16.1 | | | 8.1 | 56 | 4.6 | |
| 25 | 33.0 | 17.0 | | | 9.2 | 58 | 3.6 | |
| 26 | 33.7 | 17.0 | | | 9.7 | 59 | 4.5 | |
| 27 | 32.8 | 15.2 | | | 10.0 | 50 | 2.6 | |
| 28 | 33.2 | 14.2 | | | 9.9 | 51 | 4.5 | |
| 29 | 33.0 | 14.4 | | | 9.6 | 52 | 3.6 | |
| 30 | 33.6 | 15.0 | | | 9.7 | 53 | 2.9 | |
| 31 | | | | | | | | |
| Total | 974.1 | 583.5 | | | 273.5 | 1,956 | 84.6 | |
| Mean | 32.5 | 19.5 | | | 9.1 | 65 | 2.8 | |

METEOROLOGICAL RECORD

year (1967)

| Station | Month Dec. | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|-------------------|----------------------|----------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | Hr | % | mm |
| 1 | 32.1 | 15.8 | | | 9.7 | 64 | 3.5 |
| 2 | 33.4 | 16.0 | | | 10.1 | 54 | 3.4 |
| 3 | 32.8 | 16.7 | | | 10.0 | 54 | 2.5 |
| 4 | 32.5 | 18.4 | | | 9.6 | 49 | 2.1 |
| 5 | 33.5 | 17.0 | | | 8.9 | 55 | 5.1 |
| 6 | 34.2 | 17.6 | | | 10.0 | 50 | 7.3 |
| 7 | 32.4 | 15.4 | | | 10.1 | 46 | 6.3 |
| 8 | 32.5 | 13.4 | | | 10.4 | 47 | 6.5 |
| 9 | 30.0 | 15.2 | | | 6.6 | 51 | 3.2 |
| 10 | 33.0 | 13.0 | | | 10.3 | 47 | 5.8 |
| 11 | 32.4 | 14.0 | | | 10.4 | 45 | 5.2 |
| 12 | 32.8 | 13.6 | | | 10.4 | 46 | 5.4 |
| 13 | 32.0 | 16.0 | | | 10.0 | 47 | 5.3 |
| 14 | 34.2 | 15.8 | | | 10.1 | 51 | 4.7 |
| 15 | 33.0 | 16.4 | | | 10.0 | 44 | 6.3 |
| 16 | 33.0 | 14.8 | | | 9.4 | 48 | 7.8 |
| 17 | 32.8 | 15.0 | | | 9.8 | 47 | 5.8 |
| 18 | 27.4 | 14.6 | | | 4.2 | 49 | 5.3 |
| 19 | 31.0 | 13.0 | | | 9.4 | 45 | 5.9 |
| 20 | 28.8 | 13.9 | | | 6.3 | 42 | 5.9 |
| 21 | 30.0 | 15.0 | | | 8.5 | 39 | 6.2 |
| 22 | 28.0 | 13.7 | | | 9.7 | 33 | 7.1 |
| 23 | 26.6 | 12.6 | | | 8.8 | 38 | 6.7 |
| 24 | 20.8 | 12.6 | | | 0.0 | 49 | 4.2 |
| 25 | 26.6 | 15.6 | | | 2.2 | 46 | 5.4 |
| 26 | 30.6 | 14.8 | | | 9.1 | 44 | 5.6 |
| 27 | 31.0 | 16.1 | | | 7.4 | 45 | 5.3 |
| 28 | 31.4 | 16.0 | | | 7.7 | 48 | 4.9 |
| 29 | 32.7 | 15.6 | | | 8.1 | 46 | 6.5 |
| 30 | 34.2 | 15.0 | | | 9.0 | 44 | 6.1 |
| 31 | 34.4 | 15.5 | | | 9.9 | 41 | 6.3 |
| Total | 970.1 | 468.1 | | | 266.1 | 1454 | 167.6 |
| Mean | 31.3 | 15.1 | | | 8.6 | 47 | 5.4 |

METEOROLOGICAL RECORD

year (1968)

| Station | Month Jan. | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|-------------------|----------------------|----------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | Hr | % | mm |
| 1 | 30.8 | 14.5 | | | 8.8 | 46 | 6.2 |
| 2 | 30.0 | 15.5 | | | 8.6 | 41 | 6.0 |
| 3 | 30.8 | 13.4 | | | 9.1 | 41 | 7.3 |
| 4 | 30.0 | 12.1 | | | 9.3 | 38 | 6.8 |
| 5 | 29.7 | 13.4 | | | 9.6 | 41 | 6.2 |
| 6 | 31.6 | 11.6 | | | 9.8 | 49 | 6.2 |
| 7 | 31.8 | 11.6 | | | 9.8 | 37 | 5.9 |
| 8 | 31.5 | 11.4 | | | 9.7 | 36 | 6.9 |
| 9 | 30.8 | 12.1 | | | 9.1 | 35 | 6.4 |
| 10 | 32.5 | 11.5 | | | 8.8 | 42 | 5.5 |
| 11 | 32.0 | 13.0 | | | 7.1 | 43 | 6.5 |
| 12 | 34.0 | 15.0 | | | 9.2 | 35 | 7.5 |
| 13 | 33.7 | 13.8 | | | 7.5 | 38 | 7.6 |
| 14 | 33.5 | 17.2 | | | 7.0 | 51 | 4.4 |
| 15 | 34.8 | 15.6 | | | 8.8 | 34 | 10.4 |
| 16 | 33.5 | 12.6 | | | 7.6 | 31 | 9.8 |
| 17 | 33.7 | 11.9 | | | 8.6 | 32 | 6.4 |
| 18 | 32.8 | 14.0 | | | 4.0 | 30 | 9.4 |
| 19 | 32.8 | 12.0 | | | 9.4 | 31 | 6.7 |
| 20 | 32.8 | 11.0 | | | 9.6 | 31 | 6.7 |
| 21 | 34.0 | 13.9 | | | 7.4 | 39 | 5.8 |
| 22 | 33.0 | 15.3 | | | 7.1 | 51 | 5.0 |
| 23 | 31.0 | 18.5 | | | 3.3 | 52 | 4.1 |
| 24 | 35.1 | 17.5 | | | 8.7 | 38 | 8.8 |
| 25 | 35.5 | 16.2 | | | 9.8 | 26 | 9.0 |
| 26 | 34.0 | 14.7 | | | 8.0 | 31 | 8.7 |
| 27 | 33.2 | 13.0 | | | 9.5 | 39 | 6.3 |
| 28 | 34.5 | 15.6 | | | 9.4 | 36 | 8.5 |
| 29 | 34.5 | 14.0 | | | 9.8 | 35 | 9.1 |
| 30 | 35.1 | 14.5 | | | 9.2 | 35 | 7.6 |
| 31 | 34.6 | 19.6 | | | 6.4 | 39 | 7.2 |
| Total | 1017.6 | 436.0 | | | 260.0 | 1183 | 218.9 |
| Mean | 32.8 | 14.1 | | | 8.4 | 38 | 7.1 |

METEOROLOGICAL RECORD

year (1968)

| Station | Month Feb. | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 34.9 | 20.0 | | | 8.2 | 34 | 7.8 |
| 2 | 34.8 | 19.0 | | | 7.1 | 30 | 8.4 |
| 3 | 36.0 | 18.6 | | | 9.6 | 39 | 7.1 |
| 4 | 34.4 | 23.1 | | | 8.4 | 50 | 8.0 |
| 5 | 34.6 | 20.5 | | | 9.5 | 41 | 6.4 |
| 6 | 35.2 | 19.4 | | | 9.5 | 39 | 6.6 |
| 7 | 33.5 | 21.6 | | | 6.3 | 45 | 6.1 |
| 8 | 35.8 | 21.8 | | | 8.0 | 49 | 7.6 |
| 9 | 33.0 | 21.1 | | | 7.7 | 60 | 4.9 |
| 10 | 31.6 | 21.8 | | | 7.2 | 54 | 6.8 |
| 11 | 34.5 | 19.0 | | | 8.7 | 32 | 9.2 |
| 12 | 36.8 | 19.0 | | | 9.0 | 35 | 9.2 |
| 13 | 36.0 | 18.6 | | | 8.5 | 33 | xx |
| 14 | 36.2 | 18.4 | | | 8.8 | 30 | 12.3 |
| 15 | 37.5 | 17.2 | | | 10.2 | 28 | 9.9 |
| 16 | 36.6 | 17.4 | | | 10.4 | 33 | 8.5 |
| 17 | 36.1 | 19.4 | | | 10.0 | 38 | 7.3 |
| 18 | 36.1 | 22.1 | | | 10.0 | 46 | 7.1 |
| 19 | 35.5 | 23.5 | | | 8.7 | 47 | 7.0 |
| 20 | 36.4 | 23.6 | | | 8.4 | 44 | 8.0 |
| 21 | 36.4 | 23.7 | | | 10.3 | 44 | 9.2 |
| 22 | 35.4 | 21.4 | | | 10.2 | 42 | 8.3 |
| 23 | 34.6 | 22.3 | | | 7.6 | 50 | 6.7 |
| 24 | 36.3 | 22.7 | | | 8.1 | 47 | 7.9 |
| 25 | 28.4 | 23.6 | | | 0.0 | 64 | 3.9 |
| 26 | 34.6 | 21.4 | | | 3.3 | 47 | 6.9 |
| 27 | 37.6 | 19.8 | | | 9.6 | 30 | 11.5 |
| 28 | 33.5 | 22.6 | | | 0.8 | 40 | 6.7 |
| 29 | 36.9 | 16.6 | | | 9.6 | 30 | 10.0 |
| 30 | | | | | | | |
| 31 | | | | | | | |
| Total | 1019.2 | 599.2 | | | 233.7 | 1201 | 219.3 |
| Mean | 35.1 | 20.7 | | | 8.1 | 41 | 7.6 |

METEOROLOGICAL RECORD

year (1968)

| Station | Month <u>Mar.</u> | | | | Observation Time | | |
|---------|-------------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 35.0 | 19.4 | | | 9.0 | 49 | 6.2 |
| 2 | 36.5 | 22.3 | | | 9.2 | 49 | 8.9 |
| 3 | 36.4 | 23.6 | | | 9.0 | 48 | 7.2 |
| 4 | 34.3 | 23.5 | | | 5.6 | 48 | 6.3 |
| 5 | 36.0 | 24.4 | | | 6.0 | 62 | 3.6 |
| 6 | 34.0 | 19.9 | | | 6.8 | 64 | 4.6 |
| 7 | 34.6 | 23.8 | | | 7.7 | 48 | 7.1 |
| 8 | 35.0 | 23.6 | | | 8.5 | 51 | 6.5 |
| 9 | 34.0 | 23.9 | | | 6.4 | 54 | 5.3 |
| 10 | 36.0 | 24.8 | | | 8.9 | 53 | 6.5 |
| 11 | 31.2 | 25.0 | | | 9.9 | 41 | 9.9 |
| 12 | 35.7 | 24.6 | | | 10.3 | 48 | 7.6 |
| 13 | 36.4 | 23.2 | | | 10.4 | 35 | 8.2 |
| 14 | 36.0 | 18.6 | | | 10.2 | 36 | 9.4 |
| 15 | 35.2 | 18.2 | | | 6.9 | 34 | 6.1 |
| 16 | 36.5 | 19.7 | | | 10.2 | 38 | 8.8 |
| 17 | 36.0 | 20.7 | | | 8.8 | 34 | 9.3 |
| 18 | 36.2 | 21.0 | | | 8.8 | 44 | 7.7 |
| 19 | 35.6 | 23.0 | | | 6.4 | 37 | 9.1 |
| 20 | 36.5 | 18.8 | | | 9.6 | 42 | 7.2 |
| 21 | 35.8 | 22.4 | | | 8.6 | 50 | 7.5 |
| 22 | 36.4 | 24.5 | | | 8.9 | 47 | 7.8 |
| 23 | 36.7 | 25.2 | | | 7.8 | 42 | 7.7 |
| 24 | 36.0 | 23.5 | | | 9.0 | 50 | 6.9 |
| 25 | 35.8 | 24.0 | | | 8.4 | 51 | 7.3 |
| 26 | 32.5 | 24.5 | | | 3.8 | 57 | 5.2 |
| 27 | 34.0 | 23.5 | | | 3.0 | 59 | 5.3 |
| 28 | 34.9 | 25.0 | | | 1.4 | 53 | 5.4 |
| 29 | 35.7 | 25.5 | | | 5.3 | 46 | 7.7 |
| 30 | 36.4 | 24.2 | | | 7.5 | 55 | 6.3 |
| 31 | 36.6 | 24.8 | | | 8.0 | 52 | 6.2 |
| Total | 1123.9 | 709.1 | | | 240.3 | 1477 | 218.8 |
| Mean | 36.3 | 22.9 | | | 7.8 | 48 | 7.1 |

METEOROLOGICAL RECORD

year (1968)

| Station | Month <u>Apr.</u> | | | | Observation Time | | |
|---------|-------------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 35.4 | 22.3 | | | 9.5 | 55 | 7.2 |
| 2 | 36.8 | 24.2 | | | 9.6 | 51 | 8.2 |
| 3 | 27.8 | 25.2 | | | 0.8 | 71 | 3.0 |
| 4 | 37.2 | 21.6 | | | 10.4 | 53 | 7.1 |
| 5 | 38.2 | 25.2 | | | 9.9 | 45 | 7.9 |
| 6 | 37.5 | 26.0 | | | 9.0 | 44 | 7.3 |
| 7 | 37.6 | 25.4 | | | 9.6 | 47 | 8.3 |
| 8 | 37.8 | 25.4 | | | 8.1 | 44 | 8.2 |
| 9 | 37.2 | 25.4 | | | 9.1 | 45 | 7.5 |
| 10 | 37.5 | 25.4 | | | 9.1 | 36 | 8.7 |
| 11 | 36.4 | 26.6 | | | 7.3 | 50 | 8.0 |
| 12 | 33.3 | 21.5 | | | 7.5 | 68 | 4.8 |
| 13 | 35.0 | 24.9 | | | 9.5 | 53 | 6.1 |
| 14 | 32.8 | 24.6 | | | 8.5 | 59 | 5.4 |
| 15 | 34.6 | 23.4 | | | 7.8 | 57 | 4.8 |
| 16 | 31.2 | 22.4 | | | 6.2 | 65 | 4.1 |
| 17 | 27.1 | 21.0 | | | 0.2 | 85 | 1.4 |
| 18 | 30.6 | 22.0 | | | 4.4 | 72 | 3.0 |
| 19 | 35.5 | 23.5 | | | 9.0 | 59 | 5.0 |
| 20 | 35.8 | 24.6 | | | 10.8 | 54 | 6.1 |
| 21 | 35.0 | 23.0 | | | 8.5 | 58 | 5.6 |
| 22 | 35.0 | 24.5 | | | 10.6 | 60 | 4.4 |
| 23 | 34.0 | 21.8 | | | 10.2 | 57 | 5.1 |
| 24 | 33.2 | 23.2 | | | 7.2 | 68 | 3.9 |
| 25 | 34.0 | 21.2 | | | 10.1 | 63 | 4.0 |
| 26 | 33.0 | 21.2 | | | 10.0 | 63 | 5.9 |
| 27 | 34.8 | 22.2 | | | 10.5 | 59 | 5.3 |
| 28 | 34.6 | 23.4 | | | 7.5 | 58 | 5.7 |
| 29 | 32.9 | 22.1 | | | 3.5 | 74 | 2.7 |
| 30 | 32.4 | 21.6 | | | 8.3 | 67 | 3.5 |
| 31 | | | | | | | |
| Total | 1037.2 | 704.8 | | | 242.7 | 1740 | 168.2 |
| Mean | 34.6 | 23.5 | | | 8.1 | 58 | 5.6 |

METEOROLOGICAL RECORD

year (1968)

| Station | Month May | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 34.5 | 24.1 | | | 11.1 | 57 | 6.3 |
| 2 | 35.4 | 25.2 | | | 9.0 | 68 | 3.3 |
| 3 | 25.0 | 20.5 | | | 0.4 | 81 | 0.9 |
| 4 | 33.5 | 20.4 | | | 8.9 | 68 | 3.1 |
| 5 | 33.2 | 19.8 | | | 9.0 | 68 | 2.8 |
| 6 | 34.7 | 23.5 | | | 11.5 | 66 | 3.7 |
| 7 | 34.9 | 23.0 | | | 10.7 | 63 | 4.5 |
| 8 | 32.7 | 22.9 | | | 9.0 | 66 | 4.5 |
| 9 | 35.0 | 23.2 | | | 10.7 | 62 | 4.5 |
| 10 | 35.6 | 25.0 | | | 7.7 | 53 | 6.0 |
| 11 | 34.8 | 24.0 | | | 8.6 | 59 | 5.5 |
| 12 | 27.6 | 21.4 | | | 0.2 | 76 | 1.3 |
| 13 | 34.6 | 23.2 | | | 8.9 | 67 | 3.9 |
| 14 | 35.8 | 22.5 | | | 10.2 | 59 | 5.3 |
| 15 | 32.3 | 21.6 | | | 5.5 | 77 | 2.3 |
| 16 | 33.3 | 21.2 | | | 9.5 | 64 | 4.0 |
| 17 | 33.5 | 22.8 | | | 9.7 | 64 | 3.7 |
| 18 | 35.6 | 25.2 | | | 9.1 | 62 | 4.3 |
| 19 | 32.5 | 23.0 | | | 3.6 | 77 | 2.3 |
| 20 | 32.7 | 22.0 | | | 6.1 | 75 | 2.7 |
| 21 | 28.8 | 22.1 | | | 1.5 | 81 | 2.1 |
| 22 | 29.5 | 21.8 | | | 1.0 | 78 | 2.4 |
| 23 | 32.3 | 23.6 | | | 3.5 | 72 | 2.9 |
| 24 | 34.0 | 22.8 | | | 7.6 | 71 | 3.8 |
| 25 | 33.0 | 23.4 | | | 7.9 | 70 | 3.4 |
| 26 | 30.3 | 21.8 | | | 4.4 | 73 | 3.0 |
| 27 | 33.5 | 22.5 | | | 8.2 | 69 | 3.2 |
| 28 | 32.4 | 20.4 | | | 8.4 | 74 | 2.6 |
| 29 | 33.4 | 24.5 | | | 5.5 | 75 | 3.2 |
| 30 | 28.5 | 23.1 | | | 0.7 | 80 | 2.0 |
| 31 | 25.2 | 20.2 | | | 0.0 | 87 | 0.7 |
| Total | 1008.1 | 700.7 | | | 208.1 | 2162 | 103.2 |
| Mean | 32.5 | 22.6 | | | 6.7 | 70 | 3.3 |

METEOROLOGICAL RECORD

year (1968)

| Station | Month June | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 31.0 | 22.2 | | | 5.9 | 76 | 2.8 |
| 2 | 30.7 | 21.5 | | | 5.5 | 77 | 2.1 |
| 3 | 31.8 | 22.0 | | | 5.8 | 82 | 1.9 |
| 4 | 32.0 | 22.8 | | | 8.7 | 74 | 2.5 |
| 5 | 32.4 | 23.2 | | | 11.2 | 70 | 1.4 |
| 6 | 32.4 | 21.8 | | | 8.9 | 78 | 2.3 |
| 7 | 32.6 | 23.1 | | | 11.3 | 69 | 1.7 |
| 8 | 31.5 | 21.1 | | | 5.3 | 74 | 2.4 |
| 9 | 31.1 | 23.6 | | | 6.0 | 73 | 3.5 |
| 10 | 31.6 | 23.2 | | | 3.8 | 76 | 2.3 |
| 11 | 30.7 | 21.4 | | | 5.8 | 77 | 1.6 |
| 12 | 29.9 | 21.0 | | | 4.1 | 85 | 0.7 |
| 13 | 30.0 | 21.0 | | | 6.8 | 79 | 0.4 |
| 14 | 31.5 | 22.0 | | | 8.1 | 77 | 1.5 |
| 15 | 28.6 | 21.0 | | | 3.8 | 84 | 0.9 |
| 16 | 29.5 | 22.0 | | | 5.0 | 77 | 0.8 |
| 17 | 31.2 | 22.2 | | | 8.6 | 75 | 0.6 |
| 18 | 31.8 | 21.6 | | | 5.7 | 77 | 1.3 |
| 19 | 30.8 | 23.6 | | | 5.2 | 69 | 2.7 |
| 20 | 32.0 | 22.0 | | | 10.3 | 64 | 3.3 |
| 21 | 32.7 | 23.5 | | | 11.2 | 66 | 1.2 |
| 22 | 29.6 | 21.1 | | | 4.3 | 78 | 1.9 |
| 23 | 31.6 | 21.4 | | | 8.4 | 77 | 1.4 |
| 24 | 31.6 | 21.2 | | | 10.2 | 73 | 1.3 |
| 25 | 31.2 | 23.1 | | | 10.3 | 73 | 0.8 |
| 26 | 27.5 | 20.5 | | | 2.5 | 80 | 1.5 |
| 27 | 29.8 | 21.4 | | | 5.6 | 81 | 1.6 |
| 28 | 32.1 | 21.0 | | | 10.1 | 71 | 1.6 |
| 29 | 31.5 | 22.4 | | | 8.3 | 70 | 0.8 |
| 30 | 25.0 | 20.2 | | | 0.0 | 89 | 1.2 |
| 31 | | | | | | | |
| Total | 928.7 | 658.1 | | | 206.7 | 2271 | 50.0 |
| Mean | 31.0 | 21.9 | | | 6.9 | 76 | 1.7 |

METEOROLOGICAL RECORD

year (1968)

| Station | | Month July | | | | Observation Time | | |
|---------|------------|------------|-------------|----------|-------------------------|---------------------------|----------------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm | |
| | Max | Min | 1ft deep | 4ft deep | | | | |
| | C° | C° | C° | C° | | | | |
| 1 | 26.0 | 20.0 | | | 5.2 | 70 | 0.9 | |
| 2 | 30.0 | 21.2 | | | 8.7 | 75 | 2.5 | |
| 3 | 29.7 | 21.7 | | | 5.4 | 75 | 2.2 | |
| 4 | 31.0 | 22.2 | | | 9.2 | 75 | 2.5 | |
| 5 | 31.6 | 22.6 | | | 11.2 | 74 | 2.1 | |
| 6 | 30.4 | 21.7 | | | 6.7 | 75 | 2.3 | |
| 7 | 30.0 | 22.3 | | | 6.0 | 73 | 2.4 | |
| 8 | 27.8 | 19.4 | | | 5.2 | 86 | 0.9 | |
| 9 | 31.0 | 21.8 | | | 9.2 | 78 | 1.6 | |
| 10 | 29.8 | 21.0 | | | 2.5 | 83 | 1.7 | |
| 11 | 30.4 | 21.7 | | | 9.9 | 73 | 2.1 | |
| 12 | 30.8 | 22.4 | | | 9.3 | 72 | 2.9 | |
| 13 | 24.8 | 22.4 | | | 0.0 | 86 | 1.4 | |
| 14 | 31.0 | 21.4 | | | 8.2 | 77 | 2.0 | |
| 15 | 29.4 | 21.5 | | | 5.0 | 83 | 2.3 | |
| 16 | 27.0 | 21.5 | | | 4.4 | 83 | 1.8 | |
| 17 | 29.2 | 21.4 | | | 6.0 | 71 | 2.6 | |
| 18 | 30.6 | 22.0 | | | 5.2 | 74 | 2.2 | |
| 19 | 30.0 | 21.7 | | | 8.6 | 76 | 1.8 | |
| 20 | 27.0 | 20.8 | | | 4.7 | 84 | 1.5 | |
| 21 | 29.9 | 22.0 | | | 7.7 | 75 | 2.2 | |
| 22 | 29.0 | 22.2 | | | 5.6 | 75 | 2.6 | |
| 23 | 29.6 | 21.5 | | | 7.6 | 71 | 2.7 | |
| 24 | 31.8 | 22.2 | | | 6.7 | 78 | 2.0 | |
| 25 | 33.2 | 22.2 | | | 8.3 | 74 | 2.8 | |
| 26 | 28.7 | 21.2 | | | 6.7 | 77 | 2.8 | |
| 27 | 28.5 | 21.7 | | | 3.5 | 83 | 1.7 | |
| 28 | 30.2 | 20.5 | | | 5.8 | 78 | 1.7 | |
| 29 | 30.6 | 21.3 | | | 9.6 | 75 | 1.8 | |
| 30 | 30.3 | 21.7 | | | 8.5 | 80 | 2.3 | |
| 31 | 29.8 | 22.0 | | | 7.0 | 75 | 1.9 | |
| Total | 929.1 | 669.2 | | | 207.7 | 2404 | 65.2 | |
| Mean | 30.0 | 21.6 | | | 6.7 | 78 | 2.1 | |

METEOROLOGICAL RECORD

year (1968)

| Station | Month <u>Aug.</u> | | | | Observation Time | | |
|---------|-------------------|-----------|----------------|----------------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max C° | Min C° | 1ft deep C° | 4ft deep C° | | | |
| 1 | 28.8 | 21.1 | | | 5.2 | 88 | 1.0 |
| 2 | 30.5 | 22.6 | | | 7.9 | 80 | 1.4 |
| 3 | 30.6 | 21.4 | | | 8.2 | 81 | 1.7 |
| 4 | 31.6 | 21.0 | | | 10.0 | 73 | 2.5 |
| 5 | 28.5 | 20.3 | | | 5.0 | 79 | 1.8 |
| 6 | 31.4 | 21.6 | | | 11.2 | 73 | 2.1 |
| 7 | 30.5 | 23.0 | | | 5.1 | 80 | 2.0 |
| 8 | 31.0 | 21.8 | | | 10.8 | 75 | 2.1 |
| 9 | 31.2 | 20.6 | | | 9.7 | 76 | 2.1 |
| 10 | 30.6 | 22.0 | | | 5.8 | 76 | 2.1 |
| 11 | 29.6 | 19.4 | | | 5.2 | 83 | 0.9 |
| 12 | 29.4 | 20.7 | | | 5.9 | 81 | 1.9 |
| 13 | 27.6 | 21.4 | | | 6.3 | 82 | 1.0 |
| 14 | 30.4 | 21.4 | | | 7.2 | 78 | 2.2 |
| 15 | 30.6 | 21.3 | | | 10.0 | 71 | 3.2 |
| 16 | 31.0 | 22.5 | | | 7.2 | 73 | 2.5 |
| 17 | 28.7 | 19.9 | | | 6.3 | 80 | 1.5 |
| 18 | 30.0 | 21.1 | | | 9.4 | 75 | 1.9 |
| 19 | 29.0 | 21.1 | | | 3.7 | 92 | 0.9 |
| 20 | 29.3 | 21.8 | | | 8.2 | 75 | 2.0 |
| 21 | 26.2 | 20.7 | | | 0.2 | 84 | 1.3 |
| 22 | 31.6 | 21.0 | | | 6.8 | 80 | 2.1 |
| 23 | 31.5 | 22.0 | | | 5.2 | 81 | 1.2 |
| 24 | 31.0 | 21.6 | | | 4.0 | 78 | 1.0 |
| 25 | 30.8 | 21.0 | | | 8.3 | 80 | 2.2 |
| 26 | 29.2 | 22.4 | | | 4.0 | 75 | 0.9 |
| 27 | 30.0 | 21.8 | | | 5.0 | 76 | 1.2 |
| 28 | 31.6 | 21.4 | | | 8.6 | 80 | 1.4 |
| 29 | 29.4 | 21.2 | | | 3.7 | 87 | 0.3 |
| 30 | 29.0 | 21.4 | | | 4.3 | 80 | 1.1 |
| 31 | 30.7 | 19.5 | | | 9.4 | 79 | 1.7 |
| Total | 929.3 | 660.0 | | | 205.8 | 2451 | 51.2 |
| Mean | 30.0 | 21.3 | | | 6.6 | 79 | 1.7 |

METEOROLOGICAL RECORD

year (1968)

| Station | | Month Sep. | | | Observation Time | | |
|---------|------------|------------|-------------|----------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| | | | | Hr | % | mm | |
| 1 | 30.0 | 21.1 | | | 8.1 | 80 | 1.3 |
| 2 | 31.0 | 22.1 | | | 4.8 | 79 | 1.1 |
| 3 | 27.5 | 22.0 | | | 1.8 | 87 | 0.7 |
| 4 | 31.2 | 22.2 | | | 4.0 | 80 | 0.8 |
| 5 | 30.4 | 21.6 | | | 7.0 | 76 | 0.8 |
| 6 | 31.0 | 22.8 | | | 7.7 | 77 | 1.4 |
| 7 | 30.0 | 21.4 | | | 7.2 | 79 | 1.8 |
| 8 | 28.5 | 21.9 | | | 1.5 | 80 | 1.7 |
| 9 | 28.0 | 21.4 | | | 1.1 | 82 | 2.0 |
| 10 | 31.6 | 21.6 | | | 7.3 | 77 | 2.0 |
| 11 | 30.8 | 22.0 | | | 6.1 | 80 | 1.9 |
| 12 | 25.0 | 19.8 | | | 0.9 | 93 | 0.2 |
| 13 | 30.4 | 20.5 | | | 9.2 | 78 | 1.7 |
| 14 | 31.4 | 22.7 | | | 5.3 | 78 | 1.7 |
| 15 | 28.0 | 21.0 | | | 3.9 | 82 | 1.5 |
| 16 | 30.2 | 22.8 | | | 7.1 | 77 | 2.0 |
| 17 | 32.6 | 22.4 | | | 10.5 | 69 | 3.0 |
| 18 | 31.5 | 20.9 | | | 7.1 | 81 | 1.4 |
| 19 | 30.8 | 20.2 | | | 4.8 | 79 | 1.2 |
| 20 | 31.5 | 20.6 | | | 10.5 | 75 | 2.3 |
| 21 | 30.4 | 20.0 | | | 5.7 | 80 | 1.4 |
| 22 | 29.8 | 19.7 | | | 5.5 | 78 | 2.0 |
| 23 | 31.2 | 21.8 | | | 9.5 | 77 | 1.5 |
| 24 | 32.0 | 20.1 | | | 8.1 | 70 | 2.2 |
| 25 | 27.5 | 20.0 | | | 0.9 | 88 | 0.3 |
| 26 | 31.5 | 20.2 | | | 9.7 | 73 | 2.5 |
| 27 | 32.0 | 20.4 | | | 9.9 | 72 | 2.3 |
| 28 | 31.0 | 21.0 | | | 5.9 | 81 | 1.2 |
| 29 | 29.4 | 20.5 | | | 5.7 | 80 | 1.8 |
| 30 | 31.8 | 21.0 | | | 10.8 | 74 | 2.3 |
| 31 | | | | | | | |
| Total | 908.0 | 637.7 | | | 187.6 | 2362 | 48.0 |
| Mean | 30.3 | 21.3 | | | 6.3 | 79 | 1.6 |

METEOROLOGICAL RECORD

year (1968)

| Station | Month <u>Oct.</u> | | | | Observation Time | | |
|---------|-------------------|-------|-------------|----------|-------------------|----------------------|----------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| | | | | Hr | % | mm | |
| 1 | 32.4 | 21.8 | | | 10.7 | 65 | 2.5 |
| 2 | 31.2 | 20.8 | | | 10.2 | 80 | 2.4 |
| 3 | 32.0 | 22.2 | | | 10.0 | 75 | 2.6 |
| 4 | 32.0 | 22.0 | | | 7.9 | 74 | 0.6 |
| 5 | 30.0 | 20.3 | | | 4.9 | 89 | 1.7 |
| 6 | 30.6 | 20.0 | | | 5.4 | 84 | 1.6 |
| 7 | 31.6 | 21.2 | | | 7.4 | 75 | 2.3 |
| 8 | 32.5 | 21.0 | | | 8.3 | 74 | 2.7 |
| 9 | 31.6 | 22.0 | | | 9.9 | 72 | 2.6 |
| 10 | 32.6 | 22.4 | | | 7.7 | 77 | 0.8 |
| 11 | 27.4 | 21.4 | | | 2.2 | 80 | 1.8 |
| 12 | 26.0 | 19.7 | | | 3.4 | 90 | 1.4 |
| 13 | 31.4 | 20.6 | | | 9.0 | 78 | 2.7 |
| 14 | 32.5 | 21.8 | | | 9.8 | 73 | 2.4 |
| 15 | 32.7 | 21.4 | | | 6.8 | 71 | 2.7 |
| 16 | 33.0 | 21.0 | | | 8.9 | 71 | 2.9 |
| 17 | 33.0 | 22.4 | | | 9.0 | 71 | 2.7 |
| 18 | 31.0 | 21.6 | | | 6.2 | 78 | 1.6 |
| 19 | 32.6 | 22.4 | | | 7.1 | 79 | 2.2 |
| 20 | 28.2 | 20.5 | | | 0.3 | 78 | 1.6 |
| 21 | 30.4 | 21.6 | | | 1.4 | 82 | 1.9 |
| 22 | 28.6 | 20.6 | | | 3.5 | 80 | 2.0 |
| 23 | 30.6 | 21.2 | | | 5.9 | 73 | 2.3 |
| 24 | 33.1 | 20.7 | | | 10.3 | 69 | 2.6 |
| 25 | 27.4 | 22.0 | | | 0.1 | 77 | 1.5 |
| 26 | 32.8 | 19.8 | | | 10.0 | 66 | 2.9 |
| 27 | 31.4 | 21.4 | | | 8.9 | 77 | 1.9 |
| 28 | 31.4 | 21.7 | | | 3.4 | 77 | 1.7 |
| 29 | 33.0 | 23.2 | | | 7.0 | 75 | 2.6 |
| 30 | 33.6 | 21.0 | | | 10.3 | 68 | 2.5 |
| 31 | 33.7 | 22.0 | | | 9.8 | 67 | 3.2 |
| Total | 974.1 | 661.7 | | | 215.8 | 2345 | 67.9 |
| Mean | 31.4 | 21.3 | | | 7.0 | 76 | 2.2 |

METEOROLOGICAL RECORD

year (1968)

| Station | | Month <u>Nov.</u> | | | | Observation Time | |
|---------|------------|-------------------|-------------|----------|----------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| | | | | Hr | % | mm | |
| 1 | 32.5 | 21.5 | | | 6.8 | 64 | 3.0 |
| 2 | 33.4 | 19.2 | | | 9.6 | 69 | 2.8 |
| 3 | 33.1 | 21.9 | | | 10.1 | 70 | 2.8 |
| 4 | 26.8 | 21.1 | | | 0.5 | 88 | 0.8 |
| 5 | 30.6 | 20.7 | | | 5.9 | 80 | 1.7 |
| 6 | 32.8 | 20.6 | | | 7.8 | 72 | 1.8 |
| 7 | 31.1 | 21.6 | | | 4.1 | 74 | 2.1 |
| 8 | 32.8 | 22.0 | | | 7.3 | 72 | 2.3 |
| 9 | 31.8 | 20.3 | | | 6.1 | 71 | 2.3 |
| 10 | 32.8 | 21.0 | | | 8.5 | 71 | 3.0 |
| 11 | 33.9 | 18.9 | | | 9.5 | 65 | 3.3 |
| 12 | 30.8 | 19.8 | | | 3.5 | 73 | 2.3 |
| 13 | 31.5 | 20.0 | | | 3.4 | 71 | 2.0 |
| 14 | 30.0 | 21.0 | | | 0.9 | 71 | 2.4 |
| 15 | 33.0 | 21.4 | | | 6.2 | 69 | 3.2 |
| 16 | 32.8 | 22.6 | | | 7.5 | 68 | 3.1 |
| 17 | 33.9 | 21.4 | | | 7.1 | 62 | 3.5 |
| 18 | 33.2 | 21.6 | | | 5.4 | 62 | 3.3 |
| 19 | 33.9 | 17.2 | | | 9.2 | 60 | 3.5 |
| 20 | 33.8 | 20.2 | | | 8.1 | 66 | 3.6 |
| 21 | 32.5 | 22.4 | | | 5.8 | 70 | 2.7 |
| 22 | 31.6 | 20.0 | | | 5.6 | 82 | 2.1 |
| 23 | 27.0 | 20.0 | | | 0.2 | 80 | 1.3 |
| 24 | 33.2 | 21.8 | | | 9.1 | 65 | 2.8 |
| 25 | 34.0 | 20.6 | | | 9.5 | 63 | 3.0 |
| 26 | 32.0 | 21.0 | | | 8.8 | 70 | 2.7 |
| 27 | 33.0 | 21.6 | | | 8.9 | 67 | 2.8 |
| 28 | 32.4 | 19.0 | | | 7.7 | 62 | 3.6 |
| 29 | 32.4 | 19.0 | | | 6.6 | 67 | 2.5 |
| 30 | 34.0 | 19.2 | | | 8.7 | 66 | 4.0 |
| 31 | | | | | | | |
| Total | 967.6 | 618.6 | | | 198.4 | 2090 | 80.3 |
| Mean | 32.3 | 20.6 | | | 6.6 | 70 | 2.7 |

METEOROLOGICAL RECORD

year (1968)

| Station | | Month Dec. | | | | Observation Time | | |
|---------|------------|------------|-------------|----------|----------------|-------------------|-------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation | |
| | Max | Min | 1ft deep | 4ft deep | | | | |
| | C° | C° | C° | C° | | | | |
| | | | | Hr | % | mm | | |
| 1 | 33.7 | 21.4 | | | 7.3 | 64 | 3.6 | |
| 2 | 35.0 | 18.0 | | | 8.8 | 54 | 4.7 | |
| 3 | 35.2 | 16.9 | | | 9.1 | 56 | 4.8 | |
| 4 | 32.5 | 19.8 | | | 7.6 | 71 | 2.9 | |
| 5 | 33.0 | 21.5 | | | 8.9 | 67 | 3.0 | |
| 6 | 32.5 | 21.2 | | | 5.4 | 76 | 3.3 | |
| 7 | 33.0 | 20.0 | | | 8.7 | 62 | 4.0 | |
| 8 | 33.0 | 21.4 | | | 7.8 | 60 | 3.6 | |
| 9 | 33.7 | 22.8 | | | 9.7 | 53 | 4.5 | |
| 10 | 34.0 | 21.0 | | | 8.0 | 53 | 5.0 | |
| 11 | 32.2 | 20.8 | | | 4.7 | 48 | 4.4 | |
| 12 | 31.5 | 16.2 | | | 6.6 | 50 | 4.4 | |
| 13 | 32.9 | 16.0 | | | 9.5 | 44 | 5.8 | |
| 14 | 33.5 | 14.6 | | | 9.7 | 50 | 5.8 | |
| 15 | 34.9 | 14.6 | | | 9.4 | 48 | 5.8 | |
| 16 | 34.6 | 15.8 | | | 9.7 | 46 | 6.1 | |
| 17 | 34.0 | 14.4 | | | 9.5 | 46 | 5.9 | |
| 18 | 33.3 | 16.0 | | | 7.4 | 53 | 4.2 | |
| 19 | 32.5 | 18.6 | | | 6.8 | 56 | 4.9 | |
| 20 | 33.6 | 16.0 | | | 6.0 | 50 | 6.2 | |
| 21 | 34.8 | 14.6 | | | 8.8 | 44 | 6.6 | |
| 22 | 34.2 | 15.2 | | | 9.7 | 43 | 5.8 | |
| 23 | 35.1 | 14.8 | | | 9.4 | 47 | 8.0 | |
| 24 | 33.2 | 14.0 | | | 6.9 | 46 | 7.9 | |
| 25 | 33.6 | 15.2 | | | 8.0 | 44 | 6.0 | |
| 26 | 31.6 | 15.5 | | | 4.6 | 42 | 6.7 | |
| 27 | 32.0 | 16.5 | | | 6.5 | 42 | 4.1 | |
| 28 | 34.0 | 15.5 | | | 8.4 | 40 | 3.7 | |
| 29 | 34.3 | 14.9 | | | 9.2 | 50 | 4.6 | |
| 30 | 33.7 | 13.4 | | | 9.4 | 52 | 4.9 | |
| 31 | 34.7 | 16.0 | | | 8.8 | 57 | 5.4 | |
| Total | 1051.8 | 522.6 | | | 250.3 | 1614 | 156.6 | |
| Mean | 33.9 | 16.9 | | | 8.1 | 52 | 5.1 | |

METEOROLOGICAL RECORD

year (1969)

| Station | Month Jan. | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|-------------------|----------------------|----------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 35.0 | 20.0 | | | 8.9 | 53 | 6.7 |
| 2 | 35.0 | 18.0 | | | 8.0 | 46 | 6.6 |
| 3 | 35.5 | 14.0 | | | 10.0 | 42 | 5.7 |
| 4 | 34.5 | 14.4 | | | 9.6 | 51 | 4.1 |
| 5 | 34.0 | 20.0 | | | 9.3 | 59 | 4.3 |
| 6 | 34.9 | 20.9 | | | 8.9 | 55 | XX |
| 7 | 36.0 | 20.8 | | | 9.6 | 50 | 7.0 |
| 8 | 34.5 | 21.0 | | | 8.4 | 56 | 4.2 |
| 9 | 34.2 | 18.4 | | | 8.2 | 53 | 4.1 |
| 10 | 34.6 | 15.4 | | | 10.0 | 35 | 3.6 |
| 11 | 34.0 | 13.7 | | | 7.9 | 44 | 6.7 |
| 12 | 34.6 | 14.0 | | | 9.6 | 50 | 6.3 |
| 13 | 31.5 | 15.8 | | | 1.5 | 46 | 5.6 |
| 14 | 36.0 | 16.0 | | | 8.7 | 39 | 8.8 |
| 15 | 34.8 | 16.7 | | | 8.3 | 38 | 10.1 |
| 16 | 30.7 | 18.8 | | | 1.1 | 46 | 4.9 |
| 17 | 33.8 | 15.8 | | | 5.8 | 41 | 7.1 |
| 18 | 34.2 | 19.6 | | | 6.4 | 25 | 6.9 |
| 19 | 33.4 | 18.3 | | | 5.6 | 32 | 8.8 |
| 20 | 35.9 | 17.8 | | | 9.6 | 30 | 7.0 |
| 21 | 36.0 | 17.8 | | | 9.8 | 42 | 6.6 |
| 22 | 36.1 | 15.0 | | | 10.2 | 33 | 10.5 |
| 23 | 36.0 | 15.0 | | | 10.0 | 32 | 5.8 |
| 24 | 35.4 | 16.1 | | | 8.6 | 40 | 6.8 |
| 25 | 35.8 | 16.8 | | | 9.9 | 38 | 8.3 |
| 26 | 35.6 | 16.0 | | | 9.8 | 35 | 9.8 |
| 27 | 34.6 | 15.8 | | | 10.1 | 31 | 11.6 |
| 28 | 34.4 | 14.3 | | | 9.6 | 32 | 9.5 |
| 29 | 34.5 | 15.1 | | | 8.7 | 37 | 7.8 |
| 30 | 35.6 | 15.4 | | | 8.2 | 34 | 7.3 |
| 31 | 34.2 | 16.3 | | | 7.0 | 32 | 9.0 |
| Total | 1075.3 | 522.0 | | | 229.3 | 1286 | 211.6 |
| Mean | 34.7 | 16.8 | | | 7.7 | 41 | 6.8 |

METEOROLOGICAL RECORD

year (1969)

| Station | Month Feb. | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| | | | | Hr | % | mm | |
| 1 | 34.5 | 16.7 | | | 4.9 | 30 | 9.6 |
| 2 | 34.5 | 16.0 | | | 5.4 | 31 | 9.0 |
| 3 | 34.2 | 16.0 | | | 6.1 | 32 | 8.5 |
| 4 | 35.0 | 14.8 | | | 7.3 | 33 | 8.3 |
| 5 | 36.5 | 16.1 | | | 7.7 | 33 | 7.7 |
| 6 | 36.8 | 16.2 | | | 8.8 | 32 | 8.9 |
| 7 | 38.0 | 18.0 | | | 9.2 | 32 | 7.2 |
| 8 | 37.7 | 21.7 | | | 8.8 | 42 | 4.2 |
| 9 | 37.6 | 22.1 | | | 9.4 | 45 | 7.2 |
| 10 | 36.0 | 24.4 | | | 8.0 | 49 | 7.3 |
| 11 | 37.7 | 24.4 | | | 8.5 | 46 | 6.0 |
| 12 | 37.0 | 24.1 | | | 6.4 | 42 | 6.9 |
| 13 | 38.0 | 25.0 | | | 9.0 | 44 | 6.7 |
| 14 | 35.5 | 24.0 | | | 4.1 | 42 | 7.6 |
| 15 | 37.6 | 22.2 | | | 9.6 | 37 | 8.5 |
| 16 | 37.8 | 24.6 | | | 9.0 | 42 | 7.1 |
| 17 | 36.6 | 24.5 | | | 8.5 | 47 | 8.1 |
| 18 | 37.8 | 24.0 | | | 9.9 | 42 | 9.3 |
| 19 | 39.0 | 20.0 | | | 9.0 | 36 | 12.6 |
| 20 | 36.9 | 24.4 | | | 9.7 | 46 | 8.3 |
| 21 | 38.6 | 23.1 | | | 9.8 | 41 | 9.4 |
| 22 | 38.0 | 20.0 | | | 10.3 | 31 | 7.1 |
| 23 | 37.6 | 21.0 | | | 9.3 | 42 | 7.0 |
| 24 | 37.9 | 25.0 | | | 8.8 | 47 | 8.4 |
| 25 | 37.0 | 23.1 | | | 9.8 | 45 | 9.7 |
| 26 | 37.8 | 24.0 | | | 10.0 | 42 | 11.5 |
| 27 | 37.9 | 21.3 | | | 10.1 | 42 | 7.7 |
| 28 | 37.4 | 25.2 | | | 8.7 | 45 | 9.4 |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| Total | 1036.9 | 601.9 | | | 236.1 | 1116 | 229.2 |
| Mean | 31.0 | 21.5 | | | 8.4 | 40 | 8.2 |

METEOROLOGICAL RECORD

year (1969)

| Station | Month Mar. | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 37.6 | 24.7 | | | 9.6 | 45 | 8.4 |
| 2 | 37.0 | 25.2 | | | 7.0 | 48 | 6.5 |
| 3 | 37.1 | 25.2 | | | 7.3 | 51 | 6.6 |
| 4 | 31.0 | 25.6 | | | 0.6 | 58 | 4.6 |
| 5 | 37.2 | 23.0 | | | 6.7 | 55 | 6.5 |
| 6 | 33.1 | 23.2 | | | 2.5 | 56 | 4.1 |
| 7 | 34.0 | 25.0 | | | 0.7 | 51 | 4.9 |
| 8 | 37.4 | 23.4 | | | 8.7 | 42 | 8.2 |
| 9 | 39.2 | 23.5 | | | 10.3 | 38 | 11.1 |
| 10 | 38.8 | 25.0 | | | 9.2 | 36 | 9.9 |
| 11 | 38.1 | 25.6 | | | 10.0 | 44 | 8.3 |
| 12 | 38.2 | 26.0 | | | 8.3 | 51 | 10.5 |
| 13 | 39.1 | 25.0 | | | 9.9 | 36 | 13.5 |
| 14 | 38.0 | 20.4 | | | 10.5 | 34 | 9.5 |
| 15 | 38.0 | 18.0 | | | 10.4 | 40 | 8.9 |
| 16 | 38.5 | 24.4 | | | 10.2 | 44 | 10.6 |
| 17 | 40.0 | 24.7 | | | 10.4 | 41 | 10.6 |
| 18 | 40.0 | 25.2 | | | 9.7 | 45 | 10.4 |
| 19 | 37.8 | 25.0 | | | 9.3 | 51 | 6.0 |
| 20 | 36.5 | 22.1 | | | 9.1 | 57 | 5.7 |
| 21 | 37.9 | 23.6 | | | 10.4 | 49 | 8.2 |
| 22 | 38.0 | 24.6 | | | 10.3 | 46 | 7.9 |
| 23 | 36.9 | 24.1 | | | 8.8 | 65 | 5.7 |
| 24 | 30.0 | 22.4 | | | 4.8 | 72 | 3.1 |
| 25 | 35.4 | 23.0 | | | 5.7 | 60 | 5.2 |
| 26 | 36.7 | 23.6 | | | 10.0 | 52 | 6.3 |
| 27 | 38.2 | 24.0 | | | 10.2 | 44 | 8.6 |
| 28 | 35.6 | 26.8 | | | 5.2 | 55 | 6.2 |
| 29 | 36.1 | 24.6 | | | 6.9 | 47 | 7.6 |
| 30 | 35.0 | 24.8 | | | 6.0 | 68 | 3.4 |
| 31 | 32.5 | 21.0 | | | 8.3 | 72 | 3.2 |
| Total | 1138.9 | 742.7 | | | 251.0 | 1553 | 219.0 |
| Mean | 36.7 | 24.0 | | | 8.1 | 50 | 7.1 |

METEOROLOGICAL RECORD

year (1969)

| Station | Month <u>Apr.</u> | | | | Observation Time | | |
|---------|-------------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 36.0 | 24.0 | | | 10.5 | 54 | 6.0 |
| 2 | 35.9 | 25.4 | | | 7.5 | 56 | 5.4 |
| 3 | 37.2 | 24.2 | | | 10.3 | 45 | 8.7 |
| 4 | 36.5 | 23.8 | | | 7.9 | 49 | 6.3 |
| 5 | 35.7 | 23.8 | | | 7.0 | 55 | 7.2 |
| 6 | 38.0 | 25.0 | | | 9.4 | 54 | 6.7 |
| 7 | 36.5 | 25.2 | | | 9.0 | 47 | 6.9 |
| 8 | 36.5 | 25.9 | | | 5.7 | 57 | 6.2 |
| 9 | 36.6 | 25.2 | | | 0.3 | 58 | 6.0 |
| 10 | 36.5 | 25.2 | | | 7.7 | 54 | 6.6 |
| 11 | 33.0 | 25.2 | | | 3.1 | 65 | 4.4 |
| 12 | 36.0 | 24.1 | | | 10.3 | 54 | 7.4 |
| 13 | 35.0 | 20.3 | | | 10.2 | 38 | 11.5 |
| 14 | 34.2 | 23.0 | | | 9.2 | 24 | 10.8 |
| 15 | 36.0 | 24.1 | | | 10.2 | 35 | 10.4 |
| 16 | 36.4 | 26.1 | | | 6.5 | 46 | 6.8 |
| 17 | 38.4 | 26.0 | | | 10.0 | 49 | 7.6 |
| 18 | 39.0 | 26.4 | | | 10.6 | 41 | 8.4 |
| 19 | 39.0 | 25.2 | | | 10.4 | 43 | 8.0 |
| 20 | 38.6 | 25.0 | | | 7.2 | 41 | 8.3 |
| 21 | 37.6 | 25.2 | | | 7.5 | 50 | 4.0 |
| 22 | 36.1 | 28.1 | | | 7.4 | 51 | 7.0 |
| 23 | 36.0 | 26.2 | | | 7.1 | 53 | 6.2 |
| 24 | 37.8 | 26.2 | | | 7.3 | 64 | 4.9 |
| 25 | 37.3 | 25.2 | | | 7.9 | 65 | 4.1 |
| 26 | 35.0 | 22.8 | | | 8.3 | 58 | 6.4 |
| 27 | 37.0 | 25.2 | | | 8.1 | 63 | 5.4 |
| 28 | 36.3 | 26.0 | | | 7.4 | 63 | 4.3 |
| 29 | 36.2 | 23.0 | | | 4.5 | 57 | 5.1 |
| 30 | 36.2 | 24.7 | | | 10.0 | 57 | 6.5 |
| 31 | | | | | | | |
| Total | 1093.5 | 745.7 | | | 238.5 | 1546 | 203.5 |
| Meon | 36.5 | 24.9 | | | 8.0 | 52 | 6.8 |

METEOROLOGICAL RECORD

year (1969)

| Station | Month <u>May</u> | | | | Observation Time | | |
|--------------|------------------|--------------|----------------|----------------|-------------------|----------------------|----------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max C° | Min C° | 1ft deep C° | 4ft deep C° | | | |
| 1 | 36.4 | 25.9 | | | 17.7 | 58 | 5.9 |
| 2 | 36.6 | 25.1 | | | 9.4 | 55 | 5.0 |
| 3 | 34.5 | 24.7 | | | 7.5 | 59 | 4.3 |
| 4 | 39.8 | 25.0 | | | 10.6 | 48 | 3.5 |
| 5 | 36.5 | 26.2 | | | 10.0 | 59 | 1.6 |
| 6 | 34.0 | 21.2 | | | 9.4 | 70 | 1.9 |
| 7 | 31.1 | 23.0 | | | 1.5 | 73 | 1.6 |
| 8 | 36.8 | 24.6 | | | 9.5 | 56 | 5.6 |
| 9 | 35.0 | 24.0 | | | 8.8 | 62 | 5.1 |
| 10 | 35.4 | 23.5 | | | 10.6 | 59 | 6.5 |
| 11 | 36.0 | 26.0 | | | 8.8 | 58 | 6.5 |
| 12 | 37.0 | 26.0 | | | 9.4 | 52 | 7.0 |
| 13 | 35.5 | 25.6 | | | 10.7 | 59 | 7.0 |
| 14 | 36.2 | 25.0 | | | 10.2 | 55 | 8.8 |
| 15 | 37.4 | 25.5 | | | 10.1 | 57 | 7.8 |
| 16 | 35.5 | 25.0 | | | 9.8 | 62 | 6.1 |
| 17 | 33.0 | 22.2 | | | 4.9 | 78 | 2.9 |
| 18 | 34.3 | 23.0 | | | 10.9 | 63 | 6.1 |
| 19 | 35.0 | 24.0 | | | 10.1 | 59 | 6.3 |
| 20 | 32.0 | 23.6 | | | 3.8 | 72 | 3.1 |
| 21 | 34.4 | 24.8 | | | 10.2 | 64 | 5.4 |
| 22 | 34.0 | 21.1 | | | 10.1 | 70 | 3.6 |
| 23 | 34.6 | 23.8 | | | 11.0 | 64 | 4.0 |
| 24 | 31.2 | 21.8 | | | 10.1 | 70 | 3.4 |
| 25 | 32.0 | 24.0 | | | 9.9 | 83 | 3.5 |
| 26 | 34.0 | 24.0 | | | 11.1 | 67 | 4.4 |
| 27 | 33.5 | 24.2 | | | 10.3 | 68 | 4.8 |
| 28 | 32.2 | 21.8 | | | 3.6 | 82 | 4.6 |
| 29 | 33.2 | 22.2 | | | X | 72 | 3.1 |
| 30 | 32.0 | 21.8 | | | 9.2 | 74 | 2.8 |
| 31 | 32.2 | 23.5 | | | 7.1 | 80 | 1.3 |
| Total | 1072.3 | 742.1 | | | 266.3 | 2008 | 143.5 |
| Mean | 34.6 | 23.9 | | | 8.6 | 65 | 4.6 |

METEOROLOGICAL RECORD

year (1969)

| Station | Month June | | | | Observation Time | | |
|---------|------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 33.0 | 22.2 | | | 11.4 | 66 | 5.4 |
| 2 | 30.6 | 24.0 | | | 4.4 | 73 | 3.6 |
| 3 | 34.2 | 24.1 | | | 10.5 | 65 | 6.3 |
| 4 | 33.4 | 23.2 | | | 9.2 | 75 | 4.7 |
| 5 | 32.6 | 23.2 | | | 7.3 | 63 | 5.5 |
| 6 | 35.1 | 23.2 | | | 6.8 | 67 | 5.6 |
| 7 | 32.0 | 21.6 | | | 6.6 | 67 | 2.8 |
| 8 | 31.6 | 21.1 | | | 9.5 | 75 | 2.8 |
| 9 | 33.7 | 23.0 | | | 11.2 | 66 | 3.6 |
| 10 | 32.0 | 22.2 | | | 9.7 | 76 | 3.6 |
| 11 | 33.0 | 22.5 | | | 10.8 | 71 | 3.8 |
| 12 | 34.2 | 23.6 | | | 10.1 | 68 | 4.1 |
| 13 | 33.3 | 21.5 | | | 10.3 | 65 | 3.9 |
| 14 | 30.5 | 22.5 | | | 8.7 | 72 | 3.5 |
| 15 | 32.6 | 21.3 | | | 9.2 | 65 | 3.9 |
| 16 | 32.5 | 21.9 | | | 10.2 | 73 | 5.6 |
| 17 | 31.4 | 23.3 | | | 6.2 | 74 | 3.4 |
| 18 | 28.8 | 20.0 | | | 5.0 | 81 | 1.5 |
| 19 | 28.2 | 20.0 | | | 2.3 | 85 | 1.6 |
| 20 | 30.6 | 23.0 | | | 8.5 | 75 | 2.9 |
| 21 | 26.2 | 20.2 | | | 0.0 | 91 | 0.1 |
| 22 | 31.2 | 21.6 | | | 8.3 | 74 | 3.0 |
| 23 | 29.8 | 21.5 | | | 8.5 | 76 | 4.3 |
| 24 | 30.1 | 20.5 | | | 10.9 | 73 | 2.0 |
| 25 | 32.0 | 22.4 | | | 6.7 | 74 | 3.2 |
| 26 | 28.0 | 19.9 | | | 3.3 | 80 | 1.0 |
| 27 | 30.3 | 22.2 | | | 7.2 | 75 | 2.1 |
| 28 | 30.5 | 22.5 | | | 5.8 | 76 | 2.3 |
| 29 | 30.6 | 19.8 | | | 7.9 | 76 | 2.5 |
| 30 | 28.5 | 22.0 | | | 2.8 | 85 | 1.5 |
| 31 | | | | | | | |
| Total | 941.5 | 629.0 | | | 249.3 | 2202 | 100.1 |
| Mean | 31.4 | 22.0 | | | 8.3 | 73 | 3.3 |

METEOROLOGICAL RECORD

year (1969)

| Station | | Month July | | | | Observation Time | | |
|---------|------------|------------|-------------|----------|----------------|-------------------|-------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation | |
| | Max | Min | 1ft deep | 4ft deep | | | | |
| | C° | C° | C° | C° | | | | |
| | | | | Hr | % | mm | | |
| 1 | 29.2 | 20.1 | | | 7.8 | 81 | 2.6 | |
| 2 | 27.7 | 22.0 | | | 2.1 | 79 | 2.5 | |
| 3 | 30.1 | 22.4 | | | 5.8 | 85 | 0.7 | |
| 4 | 31.9 | 21.2 | | | 9.5 | 80 | 2.5 | |
| 5 | 29.7 | 23.5 | | | 5.7 | 78 | 3.6 | |
| 6 | 25.0 | 19.8 | | | 0.0 | 90 | 0.6 | |
| 7 | 29.9 | 21.2 | | | 8.7 | 78 | 2.5 | |
| 8 | 29.9 | 21.9 | | | 5.8 | 78 | 2.1 | |
| 9 | 29.5 | 21.2 | | | 2.8 | 86 | 1.9 | |
| 10 | 29.7 | 22.2 | | | 8.9 | 79 | 2.6 | |
| 11 | 30.6 | 21.2 | | | 9.4 | 74 | 3.3 | |
| 12 | 30.0 | 21.8 | | | 6.2 | 76 | 2.5 | |
| 13 | 30.0 | 22.1 | | | 8.6 | 75 | 2.3 | |
| 14 | 28.4 | 20.5 | | | 5.4 | 85 | 1.3 | |
| 15 | 29.1 | 21.8 | | | 7.4 | 82 | 2.6 | |
| 16 | 27.8 | 22.2 | | | 2.7 | 84 | 2.4 | |
| 17 | 30.0 | 21.4 | | | 6.9 | 78 | 2.3 | |
| 18 | 28.6 | 21.2 | | | 2.9 | 79 | 1.7 | |
| 19 | 30.9 | 22.0 | | | 10.5 | 81 | 2.1 | |
| 20 | 28.7 | 22.0 | | | 6.2 | 79 | 2.1 | |
| 21 | 30.2 | 22.2 | | | 6.3 | 80 | 2.5 | |
| 22 | 30.6 | 22.4 | | | 4.5 | 77 | 2.9 | |
| 23 | 32.6 | 22.5 | | | 9.0 | 77 | 3.4 | |
| 24 | 24.0 | 20.3 | | | 0.0 | 90 | 0.6 | |
| 25 | 29.4 | 21.4 | | | 4.1 | 81 | 2.7 | |
| 26 | 27.4 | 22.0 | | | 2.2 | 80 | 2.2 | |
| 27 | 27.3 | 22.0 | | | 0.0 | 85 | 1.7 | |
| 28 | 29.5 | 21.8 | | | 5.3 | 80 | 2.5 | |
| 29 | 29.5 | 21.1 | | | 5.3 | 86 | 2.1 | |
| 30 | 27.3 | 20.8 | | | 0.8 | 86 | 1.2 | |
| 31 | 30.0 | 21.8 | | | 9.3 | 78 | 2.8 | |
| Total | 902.5 | 668.2 | | | 170.1 | 250.7 | 63.3 | |
| Mean | 29.1 | 21.6 | | | 5.5 | 81 | 2.2 | |

METEOROLOGICAL RECORD

year (1969)

| Station | | Month <u>Aug.</u> | | | | Observation Time | | |
|---------|------------|-------------------|-------------|----------|-------------------------|---------------------------|----------------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm | |
| | Max | Min | 1ft deep | 4ft deep | | | | |
| | C° | C° | C° | C° | | | | |
| 1 | 30.2 | 23.4 | | | 4.5 | 80 | 2.0 | |
| 2 | 30.4 | 22.9 | | | 8.7 | 81 | 2.0 | |
| 3 | 28.3 | 20.9 | | | 2.5 | 78 | 2.1 | |
| 4 | 30.2 | 21.4 | | | 9.9 | 66 | 2.6 | |
| 5 | 31.0 | 23.0 | | | 7.4 | 74 | 2.2 | |
| 6 | 29.2 | 19.6 | | | 4.3 | 83 | 1.5 | |
| 7 | 29.5 | 22.0 | | | 4.3 | 83 | 2.1 | |
| 8 | 30.0 | 20.6 | | | 7.9 | 78 | 2.6 | |
| 9 | 29.8 | 21.4 | | | 4.9 | 79 | 1.9 | |
| 10 | 27.8 | 21.4 | | | 0.8 | 89 | 1.5 | |
| 11 | 25.3 | 21.2 | | | 2.7 | 86 | 1.2 | |
| 12 | 29.2 | 21.5 | | | 2.6 | 80 | 1.8 | |
| 13 | 29.5 | 21.5 | | | 4.3 | 82 | 2.4 | |
| 14 | 28.4 | 21.6 | | | 6.4 | 80 | 1.9 | |
| 15 | 29.7 | 22.3 | | | 5.3 | 77 | 2.3 | |
| 16 | 30.0 | 22.7 | | | 6.9 | 75 | 2.4 | |
| 17 | 28.1 | 21.0 | | | 3.0 | 81 | 1.9 | |
| 18 | 29.6 | 20.0 | | | 5.7 | 84 | 2.0 | |
| 19 | 28.6 | 21.5 | | | 6.8 | 74 | 2.5 | |
| 20 | 29.2 | 21.5 | | | 5.5 | 72 | 2.9 | |
| 21 | 28.0 | 21.4 | | | 1.1 | 88 | 1.0 | |
| 22 | 29.2 | 21.0 | | | 4.5 | 84 | 1.5 | |
| 23 | 27.5 | 21.7 | | | 2.5 | 83 | 2.1 | |
| 24 | 29.0 | 21.7 | | | 7.3 | 77 | 2.1 | |
| 25 | 24.5 | 21.2 | | | 0.2 | 86 | 1.9 | |
| 26 | 27.0 | 19.8 | | | 1.6 | 77 | 2.1 | |
| 27 | 30.8 | 21.9 | | | 9.9 | 73 | 2.7 | |
| 28 | 30.5 | 20.1 | | | 8.7 | 77 | 1.7 | |
| 29 | 29.8 | 21.0 | | | 4.8 | 80 | 2.8 | |
| 30 | 29.8 | 21.6 | | | 4.4 | 75 | 2.1 | |
| 31 | 27.7 | 21.6 | | | 1.3 | 86 | 1.3 | |
| Total | 897.7 | 664.4 | | | 150.2 | 2468 | 63.1 | |
| Mean | 29.0 | 21.4 | | | 4.8 | 80 | 2.0 | |

METEOROLOGICAL RECORD

year (1969)

| Station | | Month <i>Sep.</i> | | | | Observation Time | | |
|---------|------------|-------------------|-------------|----------|----------------|-------------------|-------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation | |
| | Max | Min | 1ft deep | 4ft deep | | | | |
| | C° | C° | C° | C° | Hr | % | mm | |
| 1 | 26.9 | 22.0 | | | 1.2 | 87 | 1.2 | |
| 2 | 27.6 | 20.3 | | | 4.2 | 82 | 2.1 | |
| 3 | 29.0 | 20.6 | | | 4.4 | 76 | 2.1 | |
| 4 | 27.5 | 21.9 | | | 2.3 | 85 | 1.4 | |
| 5 | 31.1 | 21.2 | | | 7.5 | 76 | 2.5 | |
| 6 | 30.1 | 22.5 | | | 4.9 | 84 | 1.3 | |
| 7 | 27.4 | 21.0 | | | 4.9 | 80 | 1.8 | |
| 8 | 30.4 | 21.2 | | | 8.0 | 79 | 2.0 | |
| 9 | 31.2 | 21.9 | | | 7.7 | 83 | 2.4 | |
| 10 | 30.2 | 22.6 | | | 7.0 | 77 | 2.4 | |
| 11 | 30.0 | 21.6 | | | 7.2 | 85 | 1.5 | |
| 12 | 30.7 | 21.4 | | | 6.2 | 79 | 1.5 | |
| 13 | 31.4 | 21.9 | | | 9.6 | 76 | 2.3 | |
| 14 | 31.8 | 22.4 | | | 7.6 | 74 | 2.0 | |
| 15 | 31.1 | 19.9 | | | 5.9 | 82 | 1.8 | |
| 16 | 32.0 | 21.4 | | | 10.6 | 74 | 2.3 | |
| 17 | 22.6 | 22.0 | | | 0.5 | 80 | 0.9 | |
| 18 | 29.7 | 21.8 | | | 6.5 | 88 | 0.6 | |
| 19 | 28.0 | 22.1 | | | 0.6 | 85 | 2.5 | |
| 20 | 30.2 | 22.0 | | | 8.5 | 76 | 2.5 | |
| 21 | 32.0 | 22.0 | | | 7.5 | 77 | 3.1 | |
| 22 | 30.2 | 24.0 | | | 6.1 | 78 | 1.3 | |
| 23 | 24.0 | 19.4 | | | 0.0 | 72 | 0.7 | |
| 24 | 30.8 | 20.6 | | | 7.7 | 77 | 1.6 | |
| 25 | 30.8 | 19.4 | | | 9.0 | 78 | 2.5 | |
| 26 | 31.3 | 20.1 | | | 10.2 | 73 | 2.7 | |
| 27 | 31.6 | 21.4 | | | 2.9 | 72 | 2.2 | |
| 28 | 30.8 | 22.0 | | | 1.7 | 80 | 1.2 | |
| 29 | 32.2 | 22.4 | | | 7.7 | 74 | 2.9 | |
| 30 | 32.5 | 22.4 | | | 7.7 | 71 | 3.4 | |
| 31 | | | | | | | | |
| Total | 912.0 | 642.4 | | | 194.4 | 2380 | 58.7 | |
| Mean | 30.4 | 21.4 | | | 6.4 | 79. | 2.0 | |

METEOROLOGICAL RECORD

year (1969)

| Station | Month <u>Oct.</u> | | | | Observation Time | | |
|---------|-------------------|-------|-------------|----------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max | Min | 1ft deep | 4ft deep | Hr | % | mm |
| | C° | C° | C° | C° | | | |
| 1 | 30.0 | 21.0 | | | 4.4 | 79 | 2.0 |
| 2 | 30.5 | 22.3 | | | 4.5 | 84 | 0.6 |
| 3 | 30.8 | 21.6 | | | 10.5 | 78 | 2.3 |
| 4 | 31.2 | 22.4 | | | 6.7 | 82 | 1.7 |
| 5 | 28.9 | 21.2 | | | 3.3 | 82 | 1.6 |
| 6 | 31.0 | 21.0 | | | 7.7 | 80 | 3.2 |
| 7 | 29.0 | 20.6 | | | 3.7 | 86 | 1.7 |
| 8 | 30.0 | 21.6 | | | 6.0 | 77 | 1.8 |
| 9 | 30.0 | 21.6 | | | 6.1 | 82 | 2.1 |
| 10 | 27.7 | 21.6 | | | 4.7 | 83 | 0.7 |
| 11 | 31.9 | 20.4 | | | 7.4 | 78 | 3.6 |
| 12 | 32.0 | 21.7 | | | 8.5 | 74 | 3.0 |
| 13 | 32.5 | 22.0 | | | 7.0 | 76 | 2.7 |
| 14 | 32.1 | 21.0 | | | 7.3 | 76 | 3.2 |
| 15 | 32.7 | 21.7 | | | 10.3 | 73 | 3.3 |
| 16 | 31.0 | 20.1 | | | 8.7 | 80 | 2.7 |
| 17 | 27.4 | 21.6 | | | 7.3 | 78 | 2.3 |
| 18 | 29.6 | 20.1 | | | 8.1 | 77 | 1.6 |
| 19 | 28.6 | 20.4 | | | 4.3 | 85 | 1.5 |
| 20 | 27.5 | 21.0 | | | 5.5 | 83 | 1.3 |
| 21 | 29.4 | 20.8 | | | 7.7 | 80 | 2.1 |
| 22 | 30.0 | 21.4 | | | 6.6 | 81 | 2.2 |
| 23 | 31.0 | 22.1 | | | 9.5 | 82 | 2.3 |
| 24 | 29.0 | 21.8 | | | 7.7 | 81 | 2.1 |
| 25 | 31.2 | 22.1 | | | — | 78 | 2.0 |
| 26 | 29.5 | 21.5 | | | 8.5 | 80 | 1.8 |
| 27 | 32.0 | 21.8 | | | 10.2 | 73 | 3.1 |
| 28 | 30.8 | 21.6 | | | 8.8 | 71 | 2.9 |
| 29 | 32.0 | 21.0 | | | 10.6 | 71 | 4.0 |
| 30 | 30.0 | 22.7 | | | 6.7 | 76 | 3.7 |
| 31 | 31.4 | 21.7 | | | — | 77 | 2.7 |
| Total | 947.1 | 642.8 | | | 217.1 | 2445 | 32.2 |
| Mean | 30.6 | 20.7 | | | 7.5 | 82 | 2.3 |

METEOROLOGICAL RECORD

year (1967)

| Station | Month <i>Nov</i> | | | | Observation Time | | |
|---------|------------------|-------|-------------|----------|-------------------------|---------------------------|----------------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm |
| | Max | Min | 1ft deep | 4ft deep | | | |
| | C° | C° | C° | C° | | | |
| 1 | 32.2 | 22.0 | | | 8.1 | 76 | 2.7 |
| 2 | 32.2 | 21.6 | | | 8.9 | 76 | 3.1 |
| 3 | 31.8 | 21.0 | | | 7.7 | 78 | 2.8 |
| 4 | 31.7 | 21.8 | | | 6.9 | 80 | 2.1 |
| 5 | 31.1 | 20.0 | | | 5.8 | 75 | 3.0 |
| 6 | 30.6 | 20.7 | | | 7.7 | 64 | 4.4 |
| 7 | 30.3 | 21.5 | | | 7.3 | 64 | 5.9 |
| 8 | 31.2 | 22.4 | | | 8.0 | 66 | 5.2 |
| 9 | 32.5 | 20.6 | | | — | 61 | 6.5 |
| 10 | 32.8 | 20.4 | | | 5.5 | 58 | 6.1 |
| 11 | 33.4 | 19.3 | | | 7.7 | 58 | 4.8 |
| 12 | 33.8 | 20.9 | | | 7.8 | 62 | 5.9 |
| 13 | 33.5 | 19.7 | | | 10.0 | 62 | 5.9 |
| 14 | 33.4 | 20.3 | | | 7.5 | 66 | 3.3 |
| 15 | 32.1 | 21.1 | | | 8.3 | 68 | 5.7 |
| 16 | 32.1 | 19.7 | | | 7.6 | 69 | 6.7 |
| 17 | 33.3 | 16.2 | | | 7.7 | 56 | 8.4 |
| 18 | 32.5 | 17.8 | | | 7.5 | 58 | 6.1 |
| 19 | 34.7 | 17.2 | | | 7.5 | 58 | 4.7 |
| 20 | 33.8 | 17.0 | | | 7.8 | 58 | 5.6 |
| 21 | 32.6 | 20.1 | | | 4.9 | 67 | 6.8 |
| 22 | 33.7 | 20.5 | | | 7.2 | 61 | 6.3 |
| 23 | 33.6 | 18.0 | | | 7.8 | 60 | 6.2 |
| 24 | 34.0 | 16.2 | | | 7.8 | 55 | 7.0 |
| 25 | 34.2 | 14.4 | | | 7.9 | 52 | 8.5 |
| 26 | 24.0 | 13.7 | | | 10.0 | 55 | 7.7 |
| 27 | 32.0 | 13.8 | | | 10.1 | 63 | 4.8 |
| 28 | 34.2 | 12.1 | | | 10.2 | 57 | 7.4 |
| 29 | 12.4 | 24.0 | | | 7.6 | 51 | 6.5 |
| 30 | 34.1 | 13.0 | | | 7.7 | 55 | 6.5 |
| 31 | | | | | | | |
| Total | 1001.1 | 559.4 | | | 252.5 | 1891 | 170.8 |
| Mean | 32.6 | 18.6 | | | 8.4 | 62 | 5.7 |

METEOROLOGICAL RECORD

year (1969)

| Station | | Month Dec | | | | Observation Time | | |
|---------|------------|-----------|-------------|----------|-------------------------|---------------------------|----------------------------|--|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours Hr | Relative Humidity % | Piche Evaporation mm | |
| | Max | Min | 1ft deep | 4ft deep | | | | |
| | C° | C° | C° | C° | | | | |
| 1 | 24.8 | 16.0 | | | 10.2 | 58 | 5.7 | |
| 2 | 33.4 | 15.4 | | | 7.3 | 65 | 4.1 | |
| 3 | 33.8 | 13.6 | | | 9.8 | 56 | 2.2 | |
| 4 | 31.6 | 14.0 | | | 7.3 | 55 | 7.7 | |
| 5 | 32.2 | 15.4 | | | 7.5 | 59 | 5.6 | |
| 6 | 32.6 | 12.4 | | | 9.8 | 54 | 7.3 | |
| 7 | 32.3 | 10.8 | | | 10.0 | 55 | 6.4 | |
| 8 | 33.7 | 11.5 | | | 9.7 | 54 | 7.5 | |
| 9 | 33.6 | 12.0 | | | 10.0 | 54 | 9.7 | |
| 10 | 33.7 | 12.2 | | | 9.8 | 56 | 6.3 | |
| 11 | 33.8 | 12.7 | | | 9.9 | 58 | 6.6 | |
| 12 | 33.7 | 14.1 | | | 7.7 | 60 | 5.6 | |
| 13 | 33.4 | 14.0 | | | 9.8 | 59 | 7.1 | |
| 14 | 32.7 | 15.4 | | | 8.8 | 59 | 6.2 | |
| 15 | 34.4 | 19.4 | | | 8.0 | 57 | 4.3 | |
| 16 | 34.4 | 21.6 | | | 8.9 | 59 | 5.3 | |
| 17 | 35.1 | 19.6 | | | 8.8 | 51 | 5.9 | |
| 18 | 34.4 | 19.0 | | | 9.9 | 58 | 5.6 | |
| 19 | 33.6 | 19.0 | | | 7.2 | 57 | 5.9 | |
| 20 | 34.2 | 19.0 | | | 9.3 | 56 | 7.2 | |
| 21 | 33.7 | 19.6 | | | 8.7 | 62 | 4.3 | |
| 22 | 35.2 | 18.0 | | | 9.2 | 45 | 10.0 | |
| 23 | 35.0 | 19.0 | | | 9.8 | 41 | 10.4 | |
| 24 | 34.4 | 12.3 | | | 9.9 | 59 | 7.1 | |
| 25 | 34.5 | 17.6 | | | 10.0 | 42 | 8.0 | |
| 26 | 34.3 | 15.0 | | | 9.9 | 41 | 6.9 | |
| 27 | 33.8 | 15.4 | | | 9.8 | 44 | 7.3 | |
| 28 | 35.0 | 14.0 | | | 9.8 | 42 | 8.2 | |
| 29 | 33.6 | 14.2 | | | 9.9 | 44 | 8.4 | |
| 30 | 34.8 | 15.0 | | | 9.2 | 43 | 7.2 | |
| 31 | 34.9 | 15.4 | | | 9.4 | 41 | 10.7 | |
| Total | 1050.5 | 419.6 | | | 279.3 | 1640 | 219.8 | |
| Mean | 33.9 | 15.1 | | | 9.0 | 53 | 7.1 | |

METEOROLOGICAL RECORD

year (1970)

| Station Kankan | | Month Jan. | | | Observation Time | | |
|----------------|------------|------------|----------------|----------------|------------------|-------------------|-------------------|
| Day | Atm. Temp. | | Earth Temp. | | Sunshine Hours | Relative Humidity | Piche Evaporation |
| | Max C° | Min C° | 1ft deep C° | 4ft deep C° | | | |
| 1 | 35.5 | 12.4 | | | 10.0 | 37 | 12.4 |
| 2 | 36.0 | 12.4 | | | 9.7 | 38 | 11.1 |
| 3 | 36.0 | 15.2 | | | 9.8 | 44 | 9.9 |
| 4 | 35.7 | 15.4 | | | 10.0 | 38 | 9.8 |
| 5 | 36.0 | 13.5 | | | 9.8 | 41 | 5.9 |
| 6 | 36.0 | 17.2 | | | 9.8 | 53 | 6.1 |
| 7 | 36.4 | 19.8 | | | 9.3 | 48 | 11.1 |
| 8 | 35.1 | 17.0 | | | 8.2 | 51 | 8.1 |
| 9 | 36.0 | 17.0 | | | 9.3 | 48 | 10.3 |
| 10 | 35.3 | 17.0 | | | 6.9 | 57 | 7.5 |
| 11 | 35.8 | 17.5 | | | 8.1 | 50 | 8.8 |
| 12 | 35.6 | 16.2 | | | 9.3 | 45 | 11.2 |
| 13 | 34.9 | 18.4 | | | 9.1 | 33 | 12.5 |
| 14 | 34.7 | 13.7 | | | 10.2 | 46 | 8.7 |
| 15 | 34.2 | 13.9 | | | 10.1 | 41 | 7.6 |
| 16 | 35.4 | 14.6 | | | 10.4 | 30 | 10.2 |
| 17 | 34.2 | 13.2 | | | 10.2 | 34 | 11.2 |
| 18 | 36.1 | 13.4 | | | 10.0 | 36 | 3.5 |
| 19 | 35.7 | 14.6 | | | 10.0 | 32 | 13.8 |
| 20 | 34.8 | 13.4 | | | 8.9 | 32 | 9.2 |
| 21 | 34.5 | 13.0 | | | 10.1 | 32 | 10.7 |
| 22 | 34.5 | 15.0 | | | 9.7 | 45 | 7.4 |
| 23 | 33.6 | 16.2 | | | 10.0 | 37 | 8.8 |
| 24 | 34.0 | 12.7 | | | 8.4 | 34 | 9.6 |
| 25 | 34.0 | 15.0 | | | 10.0 | 30 | 9.3 |
| 26 | 34.3 | 12.6 | | | 10.4 | 35 | 9.2 |
| 27 | 34.0 | 11.2 | | | 10.4 | 32 | 12.5 |
| 28 | 34.4 | 18.4 | | | 10.1 | 30 | 12.1 |
| 29 | 33.8 | 13.0 | | | 9.3 | 30 | 15.4 |
| 30 | 33.4 | 16.5 | | | 9.4 | 31 | 14.6 |
| 31 | 33.7 | 13.7 | | | 10.1 | 35 | 13.6 |
| Total | 1084.4 | 455.1 | | | 296.0 | 1205 | 312.1 |
| Mean | 35.0 | 14.7 | | | 9.5 | 39 | 10.1 |