

参 考 文 献

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巻末資料

1. 流量測定カード
2. 水質調査及び水位回復試験カード
3. 気象データ

1. 流量測定カード

Measurement of Discharge (GS-1)

(16,02,2000)

1. Location : Falaj system, Ghuzayn
2. Number of measurement point : GS-1
3. Measurement of stream bed

| | | |
|------------------|-------------|-------|
| width | <u>63</u> | (cm) |
| Depth | <u>10</u> | (cm) |
| NOR ¹ | | |
| (60%) | <u>5.33</u> | (r/s) |

4. Calculation

$$V = 0.132 \times N + 0.004 \quad (\text{m/s})$$

V : Flow speed (m/s)

N : Number of rotation

| | | |
|-----------------|-------------|-------------------|
| FS ² | <u>0.71</u> | (m/s) |
| Area | 0.063 | (m ²) |

$$V_o = (0.71 \times 0.063)$$

$$= \underline{0.045} \quad (\text{m}^3/\text{s})$$

$$= \underline{2.70} \quad (\text{m}^3/\text{min})$$

¹ NOR : Number of rotation

² FS : Flow speed (m/s)

Measurement of Discharge (GS-3)

(16,02, 2000)

1. Location : Lower stream of Wadi Hawasina, Ghuzayn
(Near to Ghuzayn Elementary School.)
2. Number of measurement point : GS-3
3. Measurement of stream bed

| | | |
|---------------------------|-------------|-------|
| width | <u>16</u> | (cm) |
| Depth | <u>8</u> | (cm) |
| NOR ³ (60%) | <u>0.83</u> | (r/s) |

4. Calculation

$$V = 0.132 \times N + 0.004 \quad (\text{m/s})$$

V : Flow speed (m/s)

N : Number of rotation

| | | |
|-----------------|---------------|-------------------|
| FS ⁴ | <u>0.11</u> | (m/s) |
| Area | <u>0.0128</u> | (m ²) |

$$\begin{aligned} V_o &= (0.11 \times 0.0128) \\ &= \underline{0.0014} \quad (\text{m}^3/\text{s}) \\ &= \underline{0.084} \quad (\text{m}^3/\text{min}) \end{aligned}$$

³ NOR : Number of rotation

⁴ FS : Flow speed (m/s)

Measurement of Discharge (GS-4)

(19,02, 2000)

1. Location : Upper stream of Wadi Hawasina, Ghuzayn

2. Number of measurement point : GS-4

3. Measurement of stream bed

| | | |
|---------------------------|-------------|-------|
| width | <u>28</u> | (cm) |
| Depth | <u>13.5</u> | (cm) |
| NOR ⁵ (60%) | <u>1.0</u> | (r/s) |

4. Calculation

$$V = 0.132 \times N + 0.004 \quad (\text{m/s})$$

V : Flow speed (m/s)

N : Number of rotation

| | | |
|-----------------|---------------|-------------------|
| FS ⁶ | <u>0.136</u> | (m/s) |
| Area | <u>0.0378</u> | (m ²) |

$$V_o = (0.136 \times 0.0378)$$

$$= \underline{0.005} \quad (\text{m}^3/\text{s})$$

$$= \underline{0.3} \quad (\text{m}^3/\text{min})$$

⁵ NOR : Number of rotation

⁶ FS : Flow speed (m/s)

2. 水質調査及び水位回復試験カード

3. 気象データ

| Date/Time | WndDirec | WndSpeed | AirTmep | Humidity | Rainfall |
|------------------|----------|----------|---------|----------|----------|
| | deg | m/s | deg | %RH | mm |
| 2000/02/14 10:00 | 244.4 | 0.5 | 23.5 | 40.6 | 0.0 |
| 2000/02/14 11:00 | 359.2 | 0.4 | 24.8 | 35.6 | 0.0 |
| 2000/02/14 12:00 | 353.5 | 1.2 | 25.5 | 38.0 | 0.0 |
| 2000/02/14 13:00 | 58.3 | 1.0 | 26.5 | 34.4 | 0.0 |
| 2000/02/14 14:00 | 27.7 | 1.4 | 26.5 | 40.3 | 0.0 |
| 2000/02/14 15:00 | 39.5 | 1.2 | 26.2 | 42.5 | 0.0 |
| 2000/02/14 16:00 | 98.2 | 0.6 | 26.0 | 35.0 | 0.0 |
| 2000/02/14 17:00 | 30.9 | 1.3 | 25.0 | 41.6 | 0.0 |
| 2000/02/14 18:00 | 71.2 | 0.6 | 23.7 | 38.7 | 0.0 |
| 2000/02/14 19:00 | 51.1 | 0.4 | 22.4 | 52.6 | 0.0 |
| 2000/02/14 20:00 | 84.2 | 0.4 | 21.5 | 57.0 | 0.0 |
| 2000/02/14 21:00 | 216.3 | 0.1 | 20.9 | 60.3 | 0.0 |
| 2000/02/14 22:00 | 217.7 | 0.1 | 19.0 | 67.1 | 0.0 |
| 2000/02/14 23:00 | 243.3 | 0.0 | 18.1 | 70.1 | 0.0 |
| 2000/02/15 00:00 | 265.3 | 0.1 | 17.7 | 70.6 | 0.0 |
| 2000/02/15 01:00 | 135.7 | 0.0 | 17.1 | 76.0 | 0.0 |
| 2000/02/15 02:00 | 215.2 | 0.3 | 18.0 | 76.5 | 0.0 |
| 2000/02/15 03:00 | 196.2 | 0.0 | 18.3 | 74.3 | 0.0 |
| 2000/02/15 04:00 | 268.9 | 0.0 | 17.2 | 74.5 | 0.0 |
| 2000/02/15 05:00 | 84.6 | 0.1 | 18.0 | 65.3 | 0.0 |
| 2000/02/15 06:00 | 147.9 | 0.2 | 17.5 | 64.0 | 0.0 |
| 2000/02/15 07:00 | 214.5 | 0.2 | 15.7 | 70.5 | 0.0 |
| 2000/02/15 08:00 | 141.4 | 0.3 | 18.8 | 56.7 | 0.0 |
| 2000/02/15 09:00 | 284.7 | 0.2 | 21.5 | 60.1 | 0.0 |
| 2000/02/15 10:00 | 52.9 | 0.4 | 23.3 | 58.0 | 0.0 |
| 2000/02/15 11:00 | 345.2 | 1.2 | 24.3 | 50.3 | 0.0 |
| 2000/02/15 12:00 | 148.6 | 0.4 | 26.0 | 41.8 | 0.0 |
| 2000/02/15 13:00 | 132.4 | 0.7 | 27.1 | 36.5 | 0.0 |
| 2000/02/15 14:00 | 77.0 | 0.6 | 28.0 | 37.5 | 0.0 |
| 2000/02/15 15:00 | 36.7 | 0.8 | 27.8 | 40.2 | 0.0 |
| 2000/02/15 16:00 | 28.4 | 0.6 | 27.2 | 33.0 | 0.0 |
| 2000/02/15 17:00 | 87.4 | 0.7 | 25.8 | 37.7 | 0.0 |
| 2000/02/15 18:00 | 29.1 | 0.4 | 24.1 | 45.5 | 0.0 |
| 2000/02/15 19:00 | 47.5 | 0.4 | 23.3 | 46.2 | 0.0 |
| 2000/02/15 20:00 | 28.0 | 0.0 | 22.2 | 51.1 | 0.0 |
| 2000/02/15 21:00 | 192.6 | 0.0 | 20.5 | 58.5 | 0.0 |
| 2000/02/15 22:00 | 267.8 | 0.4 | 20.1 | 59.0 | 0.0 |
| 2000/02/15 23:00 | 176.0 | 0.1 | 19.1 | 66.8 | 0.0 |
| 2000/02/16 00:00 | 203.0 | 0.0 | 18.3 | 68.8 | 0.0 |
| 2000/02/16 01:00 | 121.3 | 0.0 | 17.8 | 73.5 | 0.0 |
| 2000/02/16 02:00 | 237.9 | 0.1 | 17.3 | 81.2 | 0.0 |
| 2000/02/16 03:00 | 148.6 | 0.2 | 18.2 | 82.0 | 0.0 |
| 2000/02/16 04:00 | 170.2 | 0.1 | 17.3 | 84.1 | 0.0 |
| 2000/02/16 05:00 | 161.2 | 0.2 | 17.4 | 81.0 | 0.0 |
| 2000/02/16 06:00 | 156.9 | 0.3 | 17.1 | 82.7 | 0.0 |

| Date/Time | WndDirec | WndSpeed | AirTmep | Humidity | Rainfall |
|------------------|----------|----------|---------|----------|----------|
| | deg | m/s | deg | %RH | mm |
| 2000/02/16 07:00 | 171.7 | 0.3 | 16.6 | 84.5 | 0.0 |
| 2000/02/16 08:00 | 137.1 | 0.3 | 19.5 | 71.0 | 0.0 |
| 2000/02/16 09:00 | 229.3 | 0.1 | 22.0 | 71.5 | 0.0 |
| 2000/02/16 10:00 | 29.5 | 0.4 | 24.5 | 49.3 | 0.0 |
| 2000/02/16 11:00 | 30.5 | 0.8 | 25.8 | 40.0 | 0.0 |
| 2000/02/16 12:00 | 342.0 | 1.6 | 27.3 | 34.5 | 0.0 |
| 2000/02/16 13:00 | 356.4 | 1.2 | 27.7 | 32.2 | 0.0 |
| 2000/02/16 14:00 | 16.9 | 1.8 | 26.5 | 46.6 | 0.0 |
| 2000/02/16 15:00 | 36.0 | 0.7 | 26.6 | 48.5 | 0.0 |
| 2000/02/16 16:00 | 28.4 | 1.4 | 25.6 | 54.5 | 0.0 |
| 2000/02/16 17:00 | 45.3 | 0.7 | 24.6 | 58.0 | 0.0 |
| 2000/02/16 18:00 | 74.5 | 0.8 | 22.9 | 68.3 | 0.0 |
| 2000/02/16 19:00 | 3.9 | 0.6 | 21.7 | 74.3 | 0.0 |
| 2000/02/16 20:00 | 65.8 | 0.1 | 21.1 | 79.1 | 0.0 |
| 2000/02/16 21:00 | 45.0 | 0.1 | 20.8 | 81.0 | 0.0 |
| 2000/02/16 22:00 | 166.3 | 0.1 | 20.1 | 83.1 | 0.0 |
| 2000/02/16 23:00 | 185.7 | 0.0 | 19.8 | 82.1 | 0.0 |
| 2000/02/17 00:00 | 161.2 | 0.1 | 20.0 | 79.3 | 0.0 |
| 2000/02/17 01:00 | 147.6 | 0.0 | 20.3 | 76.8 | 0.0 |
| 2000/02/17 02:00 | 282.5 | 0.0 | 19.2 | 79.8 | 0.0 |
| 2000/02/17 03:00 | 234.0 | 0.1 | 18.6 | 83.3 | 0.0 |
| 2000/02/17 04:00 | 153.3 | 0.2 | 17.5 | 89.0 | 0.0 |
| 2000/02/17 05:00 | 221.3 | 0.0 | 17.5 | 88.5 | 0.0 |
| 2000/02/17 06:00 | 108.0 | 0.1 | 17.4 | 87.3 | 0.0 |
| 2000/02/17 07:00 | 147.2 | 0.4 | 17.2 | 83.0 | 0.0 |
| 2000/02/17 08:00 | 180.7 | 0.1 | 20.9 | 61.5 | 0.0 |
| 2000/02/17 09:00 | 6.1 | 0.6 | 23.3 | 62.2 | 0.0 |
| 2000/02/17 10:00 | 342.3 | 0.3 | 25.1 | 52.3 | 0.0 |
| 2000/02/17 11:00 | 353.5 | 0.4 | 27.0 | 42.6 | 0.0 |
| 2000/02/17 12:00 | 311.7 | 0.5 | 28.6 | 29.2 | 0.0 |
| 2000/02/17 13:00 | 356.0 | 0.7 | 29.8 | 26.0 | 0.0 |
| 2000/02/17 14:00 | 20.5 | 0.5 | 30.2 | 24.5 | 0.0 |
| 2000/02/17 15:00 | 356.4 | 2.2 | 29.3 | 22.1 | 0.0 |
| 2000/02/17 16:00 | 49.3 | 1.5 | 28.6 | 18.5 | 0.0 |
| 2000/02/17 17:00 | 9.7 | 1.1 | 28.3 | 17.5 | 0.0 |
| 2000/02/17 18:00 | 5.0 | 0.6 | 27.2 | 19.3 | 0.0 |
| 2000/02/17 19:00 | 181.4 | 0.0 | 24.7 | 24.7 | 0.0 |
| 2000/02/17 20:00 | 155.1 | 0.5 | 23.7 | 26.5 | 0.0 |
| 2000/02/17 21:00 | 152.6 | 0.1 | 23.1 | 28.7 | 0.0 |
| 2000/02/17 22:00 | 179.2 | 0.1 | 22.0 | 30.6 | 0.0 |
| 2000/02/17 23:00 | 134.2 | 0.3 | 21.7 | 29.1 | 0.0 |
| 2000/02/18 00:00 | 160.5 | 0.3 | 22.2 | 27.2 | 0.0 |
| 2000/02/18 01:00 | 137.1 | 0.2 | 23.3 | 27.6 | 0.0 |
| 2000/02/18 02:00 | 219.6 | 0.1 | 22.7 | 31.2 | 0.0 |
| 2000/02/18 03:00 | 173.8 | 0.3 | 24.6 | 26.0 | 0.0 |

| Date/Time | WndDirec | WndSpeed | AirTmep | Humidity | Rainfall |
|------------------|----------|----------|---------|----------|----------|
| | deg | m/s | deg | %RH | mm |
| 2000/02/18 04:00 | 177.4 | 0.3 | 24.8 | 25.0 | 0.0 |
| 2000/02/18 05:00 | 163.7 | 0.5 | 25.0 | 25.0 | 0.0 |
| 2000/02/18 06:00 | 191.5 | 0.1 | 24.4 | 26.5 | 0.0 |
| 2000/02/18 07:00 | 285.1 | 0.0 | 20.9 | 31.5 | 0.0 |
| 2000/02/18 08:00 | 162.7 | 0.0 | 22.8 | 37.2 | 0.0 |
| 2000/02/18 09:00 | 353.5 | 0.7 | 26.3 | 23.5 | 0.0 |
| 2000/02/18 10:00 | 337.3 | 1.1 | 30.1 | 15.6 | 0.0 |
| 2000/02/18 11:00 | 292.3 | 1.5 | 30.9 | 13.1 | 0.0 |
| 2000/02/18 12:00 | 232.2 | 1.1 | 32.1 | 12.0 | 0.0 |
| 2000/02/18 13:00 | 315.3 | 1.6 | 32.7 | 11.0 | 0.0 |
| 2000/02/18 14:00 | 352.7 | 2.2 | 33.9 | 9.5 | 0.0 |
| 2000/02/18 15:00 | 357.1 | 3.4 | 33.8 | 14.0 | 0.0 |
| 2000/02/18 16:00 | 343.7 | 2.3 | 31.9 | 11.7 | 0.0 |
| 2000/02/18 17:00 | 43.5 | 0.7 | 31.0 | 15.1 | 0.0 |
| 2000/02/18 18:00 | 120.2 | 0.5 | 28.0 | 25.5 | 0.0 |
| 2000/02/18 19:00 | 49.3 | 0.3 | 26.1 | 31.5 | 0.0 |
| 2000/02/18 20:00 | 146.8 | 0.1 | 24.6 | 34.4 | 0.0 |
| 2000/02/18 21:00 | 199.4 | 0.0 | 22.9 | 41.8 | 0.0 |
| 2000/02/18 22:00 | 39.2 | 0.0 | 22.1 | 39.7 | 0.0 |
| 2000/02/18 23:00 | 221.3 | 0.2 | 24.1 | 13.6 | 0.0 |
| 2000/02/19 00:00 | 158.7 | 0.4 | 25.9 | 10.0 | 0.0 |
| 2000/02/19 01:00 | 195.1 | 0.7 | 24.9 | 9.0 | 0.0 |
| 2000/02/19 02:00 | 152.6 | 0.2 | 24.7 | 8.3 | 0.0 |
| 2000/02/19 03:00 | 344.5 | 0.0 | 22.0 | 9.8 | 0.0 |
| 2000/02/19 04:00 | 219.2 | 0.1 | 20.3 | 36.5 | 0.0 |
| 2000/02/19 05:00 | 163.4 | 0.2 | 17.9 | 40.5 | 0.0 |
| 2000/02/19 06:00 | 153.3 | 0.3 | 17.6 | 47.8 | 0.0 |
| 2000/02/19 07:00 | 149.0 | 0.2 | 17.3 | 54.8 | 0.0 |
| 2000/02/19 08:00 | 132.4 | 0.4 | 19.8 | 53.2 | 0.0 |
| 2000/02/19 09:00 | 15.8 | 0.6 | 23.1 | 47.8 | 0.0 |
| 2000/02/19 10:00 | 6.1 | 0.3 | 24.7 | 40.0 | 0.0 |
| 2000/02/19 11:00 | 7.5 | 0.3 | 28.0 | 28.1 | 0.0 |
| 2000/02/19 12:00 | 298.7 | 1.0 | 29.7 | 13.5 | 0.0 |
| 2000/02/19 13:00 | 74.5 | 0.4 | 29.9 | 21.5 | 0.0 |
| 2000/02/19 14:00 | 34.5 | 1.8 | 28.7 | 28.3 | 0.0 |
| 2000/02/19 15:00 | 14.7 | 1.4 | 27.9 | 26.5 | 0.0 |
| 2000/02/19 16:00 | 31.3 | 2.4 | 26.4 | 30.0 | 0.0 |
| 2000/02/19 17:00 | 59.0 | 0.9 | 25.4 | 38.0 | 0.0 |
| 2000/02/19 18:00 | 33.8 | 0.6 | 23.8 | 42.6 | 0.0 |
| 2000/02/19 19:00 | 50.4 | 0.1 | 22.9 | 46.1 | 0.0 |
| 2000/02/19 20:00 | 52.9 | 0.2 | 21.7 | 54.8 | 0.0 |
| 2000/02/19 21:00 | 144.7 | 0.0 | 19.3 | 64.8 | 0.0 |
| 2000/02/19 22:00 | 182.5 | 0.1 | 18.9 | 66.0 | 0.0 |
| 2000/02/19 23:00 | 206.6 | 0.0 | 18.6 | 66.8 | 0.0 |
| 2000/02/20 00:00 | 158.0 | 0.1 | 18.7 | 64.5 | 0.0 |

| Date/Time | WndDirec | WndSpeed | AirTmep | Humidity | Rainfall |
|------------------|----------|----------|---------|----------|----------|
| | deg | m/s | deg | %RH | mm |
| 2000/02/20 01:00 | 173.1 | 0.6 | 19.4 | 61.3 | 0.0 |
| 2000/02/20 02:00 | 347.7 | 0.3 | 18.5 | 52.5 | 0.0 |
| 2000/02/20 03:00 | 159.8 | 0.4 | 18.3 | 51.5 | 0.0 |
| 2000/02/20 04:00 | 145.7 | 0.7 | 17.8 | 54.5 | 0.0 |
| 2000/02/20 05:00 | 168.1 | 0.1 | 17.0 | 54.0 | 0.0 |
| 2000/02/20 06:00 | 156.6 | 0.2 | 15.9 | 53.3 | 0.0 |
| 2000/02/20 07:00 | 172.0 | 0.3 | 15.7 | 56.5 | 0.0 |
| 2000/02/20 08:00 | 148.6 | 0.0 | 19.3 | 47.2 | 0.0 |
| 2000/02/20 09:00 | 343.4 | 0.1 | 23.2 | 45.2 | 0.0 |
| 2000/02/20 10:00 | 163.4 | 0.0 | 24.7 | 35.4 | 0.0 |
| 2000/02/20 11:00 | 348.8 | 0.7 | 25.4 | 30.0 | 0.0 |
| 2000/02/20 12:00 | 239.0 | 0.6 | 26.4 | 23.5 | 0.0 |
| 2000/02/20 13:00 | 242.6 | 0.2 | 27.8 | 18.5 | 0.0 |
| 2000/02/20 14:00 | 345.9 | 1.0 | 28.4 | 17.2 | 0.0 |
| 2000/02/20 15:00 | 5.0 | 1.5 | 27.3 | 36.1 | 0.0 |
| 2000/02/20 16:00 | 30.2 | 1.5 | 26.1 | 35.0 | 0.0 |
| 2000/02/20 17:00 | 72.3 | 2.0 | 24.9 | 36.0 | 0.0 |
| 2000/02/20 18:00 | 103.3 | 0.6 | 23.0 | 50.7 | 0.0 |
| 2000/02/20 19:00 | 55.0 | 0.4 | 21.9 | 55.7 | 0.0 |
| 2000/02/20 20:00 | 37.0 | 0.3 | 21.3 | 58.6 | 0.0 |
| 2000/02/20 21:00 | 139.3 | 0.6 | 20.9 | 62.0 | 0.0 |
| 2000/02/20 22:00 | 146.5 | 0.1 | 19.9 | 60.2 | 0.0 |
| 2000/02/20 23:00 | 281.8 | 0.3 | 18.5 | 56.8 | 0.0 |
| 2000/02/21 00:00 | 232.5 | 0.2 | 17.5 | 62.1 | 0.0 |
| 2000/02/21 01:00 | 232.9 | 0.2 | 17.0 | 66.0 | 0.0 |
| 2000/02/21 02:00 | 289.7 | 0.3 | 17.5 | 65.8 | 0.0 |
| 2000/02/21 03:00 | 223.2 | 0.3 | 16.6 | 73.0 | 0.0 |
| 2000/02/21 04:00 | 183.2 | 0.0 | 16.8 | 77.7 | 0.0 |
| 2000/02/21 05:00 | 186.4 | 0.2 | 16.3 | 80.5 | 0.0 |
| 2000/02/21 06:00 | 138.9 | 0.3 | 15.9 | 82.2 | 0.0 |
| 2000/02/21 07:00 | 168.8 | 0.4 | 16.1 | 81.1 | 0.0 |
| 2000/02/21 08:00 | 141.4 | 0.3 | 19.7 | 68.8 | 0.0 |
| 2000/02/21 09:00 | 195.4 | 0.3 | 22.4 | 53.5 | 0.0 |
| 2000/02/21 10:00 | 324.7 | 1.1 | 24.4 | 21.3 | 0.0 |
| 2000/02/21 11:00 | 33.1 | 0.4 | 25.7 | 18.8 | 0.0 |
| 2000/02/21 12:00 | 8.6 | 0.7 | 26.4 | 15.6 | 0.0 |
| 2000/02/21 13:00 | 348.1 | 1.0 | 27.9 | 13.3 | 0.0 |
| 2000/02/21 14:00 | 21.5 | 0.9 | 28.4 | 18.7 | 0.0 |
| 2000/02/21 15:00 | 59.7 | 1.3 | 27.1 | 21.5 | 0.0 |
| 2000/02/21 16:00 | 60.4 | 1.2 | 26.4 | 21.1 | 0.0 |
| 2000/02/21 17:00 | 91.4 | 0.7 | 25.0 | 23.5 | 0.0 |
| 2000/02/21 18:00 | 43.9 | 0.8 | 22.9 | 35.5 | 0.0 |
| 2000/02/21 19:00 | 14.0 | 0.1 | 21.7 | 40.7 | 0.0 |
| 2000/02/21 20:00 | 117.7 | 0.3 | 21.0 | 50.1 | 0.0 |
| 2000/02/21 21:00 | 143.6 | 0.0 | 20.4 | 56.1 | 0.0 |

| Date/Time | WndDirec | WndSpeed | AirTmep | Humidity | Rainfall |
|------------------|----------|----------|---------|----------|----------|
| | deg | m/s | deg | %RH | mm |
| 2000/02/21 22:00 | 205.2 | 0.0 | 18.2 | 64.1 | 0.0 |
| 2000/02/21 23:00 | 178.2 | 0.0 | 18.0 | 67.5 | 0.0 |
| 2000/02/22 00:00 | 128.8 | 0.5 | 18.3 | 71.0 | 0.0 |
| 2000/02/22 01:00 | 185.7 | 0.1 | 17.2 | 69.5 | 0.0 |
| 2000/02/22 02:00 | 180.3 | 0.2 | 16.1 | 70.1 | 0.0 |
| 2000/02/22 03:00 | 155.1 | 0.1 | 15.7 | 70.1 | 0.0 |
| 2000/02/22 04:00 | 152.6 | 0.3 | 15.4 | 67.6 | 0.0 |
| 2000/02/22 05:00 | 148.3 | 0.2 | 15.5 | 60.6 | 0.0 |
| 2000/02/22 06:00 | 317.8 | 0.0 | 14.2 | 66.6 | 0.0 |
| 2000/02/22 07:00 | 168.4 | 0.0 | 14.4 | 65.5 | 0.0 |
| 2000/02/22 08:00 | 163.7 | 0.4 | 17.9 | 49.1 | 0.0 |
| 2000/02/22 09:00 | 320.4 | 0.0 | 21.3 | 63.1 | 0.0 |
| 2000/02/22 10:00 | 61.5 | 0.8 | 22.0 | 58.3 | 0.0 |
| 2000/02/22 11:00 | 139.6 | 1.1 | 24.0 | 48.2 | 0.0 |
| 2000/02/22 12:00 | 351.7 | 0.8 | 24.6 | 43.5 | 0.0 |
| 2000/02/22 13:00 | 17.6 | 0.3 | 25.4 | 43.8 | 0.0 |
| 2000/02/22 14:00 | 32.0 | 2.9 | 25.5 | 47.3 | 0.0 |
| 2000/02/22 15:00 | 29.5 | 1.2 | 23.8 | 54.5 | 0.0 |
| 2000/02/22 16:00 | 28.7 | 1.6 | 23.6 | 55.5 | 0.0 |
| 2000/02/22 17:00 | 12.2 | 2.0 | 23.0 | 60.7 | 0.0 |
| 2000/02/22 18:00 | 63.0 | 0.7 | 22.2 | 67.3 | 0.0 |
| 2000/02/22 19:00 | 38.8 | 1.0 | 21.4 | 72.1 | 0.0 |
| 2000/02/22 20:00 | 337.3 | 0.4 | 21.0 | 71.3 | 0.0 |
| 2000/02/22 21:00 | 100.0 | 0.4 | 20.7 | 69.5 | 0.0 |
| 2000/02/22 22:00 | 63.3 | 0.1 | 20.4 | 70.6 | 0.0 |
| 2000/02/22 23:00 | 58.6 | 0.1 | 20.2 | 71.8 | 0.0 |
| 2000/02/23 00:00 | 235.7 | 0.0 | 17.7 | 81.3 | 0.0 |
| 2000/02/23 01:00 | 236.1 | 0.3 | 17.5 | 81.0 | 0.0 |
| 2000/02/23 02:00 | 283.3 | 0.4 | 18.2 | 78.5 | 0.0 |
| 2000/02/23 03:00 | 218.5 | 0.0 | 17.6 | 81.6 | 0.0 |
| 2000/02/23 04:00 | 190.4 | 0.0 | 16.9 | 84.3 | 0.0 |
| 2000/02/23 05:00 | 212.0 | 0.1 | 17.5 | 85.0 | 0.0 |
| 2000/02/23 06:00 | 180.3 | 0.2 | 16.9 | 85.8 | 0.0 |
| 2000/02/23 07:00 | 224.6 | 0.1 | 16.7 | 89.3 | 0.0 |
| 2000/02/23 08:00 | 295.2 | 0.7 | 20.3 | 73.5 | 0.0 |
| 2000/02/23 09:00 | 320.7 | 1.2 | 22.2 | 66.5 | 0.0 |
| 2000/02/23 10:00 | 337.6 | 1.7 | 23.9 | 54.8 | 0.0 |
| 2000/02/23 11:00 | 326.5 | 1.3 | 24.7 | 44.5 | 0.0 |
| 2000/02/23 12:00 | 81.0 | 0.6 | 25.9 | 38.2 | 0.0 |
| 2000/02/23 13:00 | 11.8 | 2.4 | 27.0 | 42.6 | 0.0 |
| 2000/02/23 14:00 | 20.1 | 0.8 | 26.7 | 45.0 | 0.0 |
| 2000/02/23 15:00 | 32.4 | 0.8 | 26.5 | 41.2 | 0.0 |
| 2000/02/23 16:00 | 72.0 | 1.3 | 26.6 | 34.7 | 0.0 |
| 2000/02/23 17:00 | 42.1 | 0.8 | 25.0 | 38.5 | 0.0 |

| Date/Time | WndDirec | WndSpeed | AirTmep | Humidity | Rainfall |
|------------------|----------|----------|---------|----------|----------|
| | deg | m/s | deg | %RH | mm |
| 2000/02/23 18:00 | 29.8 | 1.1 | 23.2 | 49.6 | 0.0 |
| 2000/02/23 19:00 | 32.7 | 0.9 | 22.1 | 60.1 | 0.0 |
| 2000/02/23 20:00 | 40.6 | 0.0 | 21.3 | 64.8 | 0.0 |
| 2000/02/23 21:00 | 68.7 | 0.0 | 20.0 | 70.8 | 0.0 |
| 2000/02/23 22:00 | 222.1 | 0.0 | 19.8 | 72.6 | 0.0 |
| 2000/02/23 23:00 | 16.5 | 0.0 | 18.9 | 77.0 | 0.0 |
| 2000/02/24 00:00 | 193.3 | 0.0 | 18.4 | 80.0 | 0.0 |
| 2000/02/24 01:00 | 140.7 | 0.1 | 18.1 | 79.6 | 0.0 |
| 2000/02/24 02:00 | 192.6 | 0.1 | 17.9 | 80.0 | 0.0 |
| 2000/02/24 03:00 | 141.4 | 0.0 | 18.3 | 75.6 | 0.0 |
| 2000/02/24 04:00 | 164.1 | 0.1 | 17.7 | 78.0 | 0.0 |
| 2000/02/24 05:00 | 148.6 | 0.3 | 17.3 | 78.1 | 0.0 |
| 2000/02/24 06:00 | 157.6 | 0.1 | 17.1 | 78.3 | 0.0 |
| 2000/02/24 07:00 | 154.7 | 0.0 | 16.8 | 79.5 | 0.0 |
| 2000/02/24 08:00 | 139.3 | 0.1 | 20.7 | 63.0 | 0.0 |
| 2000/02/24 09:00 | 31.6 | 0.0 | 23.1 | 49.6 | 0.0 |
| 2000/02/24 10:00 | 179.6 | 0.6 | 25.2 | 33.2 | 0.0 |
| 2000/02/24 11:00 | 132.8 | 0.1 | 26.2 | 32.9 | 0.0 |
| 2000/02/24 12:00 | 357.1 | 0.3 | 28.0 | 31.0 | 0.0 |
| 2000/02/24 13:00 | 26.6 | 0.7 | 27.0 | 43.7 | 0.0 |
| 2000/02/24 14:00 | 116.2 | 0.6 | 27.2 | 44.5 | 0.0 |
| 2000/02/24 15:00 | 66.9 | 0.7 | 27.0 | 39.6 | 0.0 |
| 2000/02/24 16:00 | 67.3 | 1.1 | 27.1 | 39.3 | 0.0 |
| 2000/02/24 17:00 | 8.2 | 0.7 | 26.2 | 39.5 | 0.0 |
| 2000/02/24 18:00 | 30.5 | 1.0 | 24.6 | 43.6 | 0.0 |
| 2000/02/24 19:00 | 43.5 | 0.3 | 22.8 | 59.1 | 0.0 |
| 2000/02/24 20:00 | 112.6 | 0.5 | 21.9 | 69.3 | 0.0 |
| 2000/02/24 21:00 | 104.7 | 0.0 | 21.3 | 74.5 | 0.0 |
| 2000/02/24 22:00 | 240.8 | 0.0 | 20.3 | 79.0 | 0.0 |
| 2000/02/24 23:00 | 193.3 | 0.0 | 19.3 | 84.3 | 0.0 |
| 2000/02/25 00:00 | 156.9 | 0.1 | 19.3 | 83.0 | 0.0 |
| 2000/02/25 01:00 | 163.7 | 0.0 | 18.9 | 83.1 | 0.0 |
| 2000/02/25 02:00 | 213.4 | 0.0 | 18.6 | 82.1 | 0.0 |
| 2000/02/25 03:00 | 140.7 | 0.2 | 18.7 | 80.5 | 0.0 |
| 2000/02/25 04:00 | 184.6 | 0.1 | 18.4 | 76.8 | 0.0 |
| 2000/02/25 05:00 | 141.4 | 0.3 | 18.2 | 74.3 | 0.0 |
| 2000/02/25 06:00 | 203.7 | 0.2 | 18.0 | 71.8 | 0.0 |
| 2000/02/25 07:00 | 131.3 | 0.0 | 17.6 | 74.0 | 0.0 |
| 2000/02/25 08:00 | 139.6 | 0.0 | 22.0 | 60.7 | 0.0 |
| 2000/02/25 09:00 | 50.7 | 0.1 | 23.2 | 57.5 | 0.0 |
| 2000/02/25 10:00 | 328.6 | 0.7 | 25.2 | 48.5 | 0.0 |
| 2000/02/25 11:00 | 156.6 | 0.3 | 27.6 | 36.5 | 0.0 |
| 2000/02/25 12:00 | 68.0 | 0.8 | 29.1 | 30.5 | 0.0 |
| 2000/02/25 13:00 | 44.2 | 0.7 | 30.8 | 25.5 | 0.0 |
| 2000/02/25 14:00 | 24.1 | 1.8 | 29.3 | 39.0 | 0.0 |

| Date/Time | WndDirec | WndSpeed | AirTmep | Humidity | Rainfall |
|------------------|----------|----------|---------|----------|----------|
| | deg | m/s | deg | %RH | mm |
| 2000/02/25 15:00 | 21.2 | 2.2 | 29.1 | 31.0 | 0.0 |
| 2000/02/25 16:00 | 3.5 | 1.5 | 28.0 | 28.1 | 0.0 |
| 2000/02/25 17:00 | 265.3 | 0.3 | 27.0 | 30.5 | 0.0 |
| 2000/02/25 18:00 | 66.6 | 0.4 | 24.9 | 38.7 | 0.0 |
| 2000/02/25 19:00 | 191.5 | 0.3 | 24.0 | 46.0 | 0.0 |
| 2000/02/25 20:00 | 102.6 | 0.2 | 23.1 | 57.5 | 0.0 |
| 2000/02/25 21:00 | 180.7 | 0.0 | 22.4 | 61.7 | 0.0 |
| 2000/02/25 22:00 | 151.9 | 0.3 | 22.5 | 60.3 | 0.0 |
| 2000/02/25 23:00 | 270.0 | 0.0 | 21.4 | 61.0 | 0.0 |
| 2000/02/26 00:00 | 187.5 | 0.0 | 19.9 | 66.5 | 0.0 |
| 2000/02/26 01:00 | 291.2 | 0.3 | 19.3 | 74.0 | 0.0 |
| 2000/02/26 02:00 | 147.9 | 0.0 | 18.6 | 82.0 | 0.0 |
| 2000/02/26 03:00 | 167.3 | 0.1 | 18.5 | 71.3 | 0.0 |
| 2000/02/26 04:00 | 207.3 | 0.3 | 20.0 | 56.0 | 0.0 |
| 2000/02/26 05:00 | 174.9 | 0.3 | 19.5 | 54.7 | 0.0 |
| 2000/02/26 06:00 | 221.3 | 0.4 | 19.5 | 51.6 | 0.0 |
| 2000/02/26 07:00 | 9.3 | 0.3 | 20.9 | 33.7 | 0.0 |
| 2000/02/26 08:00 | 360.0 | 0.0 | 24.2 | 25.1 | 0.0 |
| 2000/02/26 09:00 | 27.7 | 0.0 | 27.8 | 20.0 | 0.0 |
| 2000/02/26 10:00 | 303.8 | 0.2 | 31.1 | 13.5 | 0.0 |
| 2000/02/26 11:00 | 20.8 | 0.3 | 32.3 | 12.6 | 0.0 |
| 2000/02/26 12:00 | 42.4 | 0.7 | 32.9 | 13.0 | 0.0 |