

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

| VAAL BARRAGE @ 07h00 | | | 29 Oct Sat | 30 Oct Sun | 31 Oct Mon | 1 Nov Tue | 2 Nov Wed | 3 Nov Thu | 4 Nov Fri |
|---|-------------|---------------------------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|
| Level (m) | | | 7.56 | 7.55 | 7.54 | 7.52 | 7.50 | 7.49 | 7.51 |
| Flow (m ³ /s) | | | 15.162 | 15.152 | 15.142 | 15.122 | 15.101 | 20.174 | 11.773 |
| Average flow day before (m ³ /s) | | | 13.474 | 13.478 | 13.470 | 15.133 | 15.111 | 18.060 | 12.110 |
| Minimum flow day before (m ³ /s) | | | 10.073 | 10.127 | 10.120 | 15.122 | 15.101 | 15.081 | 11.750 |
| Maximum flow day before (m ³ /s) | | | 15.162 | 15.152 | 15.142 | 15.142 | 15.122 | 20.200 | 20.174 |
| Rainfall day before (mm) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 40.5 | 0.0 |
| Evaporation (mm) | | | 6.0 | 8.0 | 9.0 | 8.0 | 8.0 | 9.5 | 6.0 |
| Conductivity (mS/ml) | | | 93.3 | 93.4 | 95.0 | 69.0 | 77.9 | 65.2 | 72.6 |
| Lethabo river level (m) | | | 2.61 | 2.59 | 2.62 | 2.60 | 2.55 | 2.53 | 2.51 |
| No. of gates open | Inches open | Flow / gate (m ³ /s) | Temp (°C) | Date | Notes | | | | |
| 1 | 1X6"/1X9" | 15.162 | 20.9 | 29 Oct | | | | | |
| 1 | 1X6"/1X9" | 15.152 | 20.9 | 30 Oct | | | | | |
| 1 | 1X6"/1X9" | 15.142 | 20.3 | 31 Oct | | | | | |
| 1 | 1X9" | 15.122 | 21.4 | 1 Nov | | | | | |
| 1 | 1X9" | 15.122 | 21.4 | 2 Nov | | | | | |
| 1 | 2x6" | 20.174 | 21.4 | 3 Nov | | | | | |
| 1 | 1x7" | 11.773 | 21.2 | 4 Nov | | | | | |

| VAAL DAM @ 06h00 | | 29 Oct Sat | 30 Oct Sun | 31 Oct Mon | 1 Nov Tue | 2 Nov Wed | 3 Nov Thu | 4 Nov Fri |
|---|--|---------------|---------------|---------------|--------------|--------------|--------------|--------------|
| Level (m) | | 13.840 | 13.478 | 13.800 | 13.760 | 13.750 | 13.730 | 13.700 |
| Full (%) | | 26.78 | 26.69 | 26.60 | 26.43 | 26.38 | 26.30 | 26.16 |
| Inflow (m ³ /s) | | 31.84 | 30.72 | 30.72 | 30.10 | 30.50 | 31.40 | 32.20 |
| Discharge (m ³ /s) | | 17.60 | 17.60 | 17.60 | 17.60 | 15.16 | 15.16 | 15.16 |
| Number of river valves open and % discharge | | 1X100% 1X50% | 1X100% 1X50% | 1X100% 1X50% | 1X100% 1X50% | 1X100% 1X50% | 1X100% 1X50% | 1X100% 1X50% |
| Number of gates open | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Information supplied on behalf of Rand Water and the Department Water & Sanitation