

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

| VAAL BARRAGE @ 07h00 | | | 4 Aug Sat | 5 Aug Sun | 6 Aug Mon | 7 Aug Tue | 8 Aug Wed | 9 Aug Thu | 10 Aug Fri |
|---|-------------|---------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Level (m) | | | 7.52 | 7.52 | 7.53 | 7.54 | 7.55 | 7.56 | 7.58 |
| Flow (m ³ /s) | | | 10.107 | 10.107 | 10.114 | 10.120 | 10.127 | 10.134 | 10.148 |
| Average flow day before (m ³ /s) | | | 10.098 | 10.106 | 10.145 | 10.118 | 10.120 | 10.130 | 10.135 |
| Minimum flow day before (m ³ /s) | | | 10.093 | 10.100 | 10.093 | 10.114 | 10.114 | 10.127 | 10.134 |
| Maximum flow day before (m ³ /s) | | | 10.107 | 10.107 | 10.114 | 10.120 | 10.127 | 10.134 | 10.148 |
| Rainfall day before (mm) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Evaporation (mm) | | | 2.0 | 4.0 | 3.0 | 3.0 | 2.0 | 2.0 | 1.0 |
| Conductivity (mS/ml) | | | 70.1 | 69.5 | 71.2 | 68.6 | 70.4 | 69.4 | 69.2 |
| Lethabo river level (m) | | | 2.54 | 2.43 | 4.43 | 2.43 | 2.42 | 2.41 | 2.40 |
| No. of gates open | Inches open | Flow / gate (m ³ /s) | Temp (°C) | Date | Notes | | | | |
| 1 | 1x6" | 10.107 | 12.9 | 4 Aug | | | | | |
| 1 | 1x6" | 10.107 | 12.8 | 5 Aug | | | | | |
| 1 | 1x6" | 10.114 | 11.2 | 6 Aug | | | | | |
| 1 | 1x6" | 10.120 | 11.8 | 7 Aug | | | | | |
| 1 | 1x6" | 10.127 | 12.7 | 8 Aug | | | | | |
| 1 | 1x6" | 10.134 | 13.0 | 9 Aug | | | | | |
| 1 | 1x6" | 10.148 | 13.2 | 10 Aug | | | | | |

| VAAL DAM @ 06h00 | | 4 Aug Sat | 5 Aug Sun | 6 Aug Mon | 7 Aug Tue | 8 Aug Wed | 9 Aug Thu | 10 Aug Fri |
|---|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Level (m) | | 22.230 | 22.230 | 22.220 | 22.210 | 22.200 | 22.190 | 22.180 |
| Full (%) | | 96.43 | 96.43 | 96.31 | 96.19 | 96.07 | 95.95 | 95.83 |
| Inflow (m ³ /s) | | 38.85 | 38.70 | 38.01 | 36.16 | 36.60 | 36.06 | 36.03 |
| Discharge (m ³ /s) | | 15.16 | 15.16 | 15.16 | 15.16 | 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
Please Note: Not all abstraction and evaporation losses from Vaal Dam are reflected in the above data