

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

| VAAL BARRAGE @ 07h00 | | | 16 Jul Sat | 17 Jul Sun | 18 Jul Mon | 19 Jul Tue | 20 Jul Wed | 21 Jul Thu | 22 Jul Fri |
|---|-------------|---------------------------------|------------|------------|------------|------------|------------|------------|------------|
| Level (m) | | | 7.50 | 7.49 | 7.49 | 7.50 | 7.52 | 7.52 | |
| Flow (m ³ /s) | | | 20.186 | 15.091 | 15.091 | 15.101 | 15.122 | 15.122 | |
| Average flow day before (m ³ /s) | | | 20.187 | 15.303 | 15.091 | 15.098 | 15.109 | 15.115 | |
| Minimum flow day before (m ³ /s) | | | 20.186 | 15.091 | 15.091 | 15.091 | 15.101 | 15.111 | |
| Maximum flow day before (m ³ /s) | | | 20.200 | 20.186 | 20.186 | 15.101 | 15.122 | 15.122 | |
| Rainfall day before (mm) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| Evaporation (mm) | | | 2.0 | 3.0 | 1.0 | 3.0 | 2.0 | 2.0 | |
| Conductivity (mS/ml) | | | 73.3 | 75.3 | 74.0 | 73.9 | 71.6 | 72.8 | |
| Lethabo river level (m) | | | 2.57 | 2.58 | 2.56 | 2.58 | 2.56 | 2.55 | |
| No. of gates open | Inches open | Flow / gate (m ³ /s) | Temp (°C) | Date | Notes | | | | |
| 2 | 2X6" | 20.186 | 8.8 | 16 Jul | | | | | |
| 1 | 9" | 15.091 | 10.1 | 17 Jul | | | | | |
| 1 | 1x9" | 15.091 | 10.4 | 18 Jul | | | | | |
| 1 | 1x9" | 15.101 | 10.0 | 19 Jul | | | | | |
| 1 | 1X9" | 15.122 | 9.8 | 20 Jul | | | | | |
| 1 | 1X9" | 15.122 | 9.9 | 21 Jul | | | | | |
| | | | | 22 Jul | | | | | |

| VAAL DAM @ 06h00 | | | 16 Jul Sat | 17 Jul Sun | 18 Jul Mon | 19 Jul Tue | 20 Jul Wed | 21 Jul Thu | 22 Jul Fri |
|---|--|--|--------------|--------------|--------------|--------------|--------------|--------------|------------|
| Level (m) | | | 15.650 | 15.640 | 15.625 | 15.610 | 15.595 | 15.580 | |
| Full (%) | | | 36.57 | 36.52 | 36.42 | 36.33 | 36.24 | 36.15 | |
| Inflow (m ³ /s) | | | 38.90 | 38.96 | 38.96 | 39.91 | 37.40 | 37.50 | |
| Discharge (m ³ /s) | | | 15.56 | 15.56 | 15.56 | 15.56 | 15.56 | 15.56 | |
| Number of river valves open and % discharge | | | 1X100% 1X50% | 1X100% 1X50% | 1X100% 1X50% | 1X100% 1X50% | 1X100% 1X50% | 1X100% 1X50% | |
| Number of gates open | | | 0 | 0 | 0 | 0 | 0 | 0 | |

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