

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

| VAAL BARRAGE @ 07h00 | | | 3 Aug Sat | 4 Aug Sun | 5 Aug Mon | 6 Aug Tue | 7 Aug Wed | 8 Aug Thu | 9 Aug Fri |
|---------------------------------------------|-------------|---------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Level (m) | | | 7.54 | 7.55 | 7.55 | 7.53 | 7.50 | 7.48 | 7.48 |
| Flow (m ³ /s) | | | 10.12 | 10.127 | 10.127 | 10.114 | 10.093 | 10.080 | 10.080 |
| Average flow day before (m ³ /s) | | | 10.114 | 10.121 | 10.127 | 10.115 | 10.099 | 10.082 | 10.080 |
| Minimum flow day before (m ³ /s) | | | 10.107 | 10.120 | 10.127 | 10.114 | 10.093 | 10.080 | 10.080 |
| Maximum flow day before (m ³ /s) | | | 10.120 | 10.127 | 10.127 | 10.127 | 10.114 | 10.093 | 10.080 |
| Rainfall day before (mm) | | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Evaporation (mm) | | | 2.0 | 4.0 | 2.0 | 3.0 | 3.0 | 4.0 | 4.0 |
| Conductivity (mS/ml) | | | 70.8 | 70.6 | 70.7 | 70.3 | 70.4 | 57.5 | 58.9 |
| Lethabo river level (m) | | | 2.50 | 2.50 | 2.51 | 2.52 | 2.52 | 2.51 | 2.52 |
| No. of gates open | Inches open | Flow / gate (m ³ /s) | Temp (°C) | Date | Notes | | | | |
| 1 | 1X6" | 10.120 | 10.8 | 3 Aug | | | | | |
| 1 | 1X6" | 10.127 | 11.5 | 4 Aug | | | | | |
| 1 | 1X6" | 10.127 | 11.9 | 5 Aug | | | | | |
| 1 | 1X6" | 10.114 | 11.4 | 6 Aug | | | | | |
| 1 | 1X6" | 10.093 | 10.9 | 7 Aug | | | | | |
| 1 | 1X6" | 10.080 | 11.7 | 8 Aug | | | | | |
| 1 | 1X6" | 10.080 | 12.2 | 9 Aug | | | | | |

| VAAL DAM @ 06h00 | | 3 Aug Sat | 4 Aug Sun | 5 Aug Mon | 6 Aug Tue | 7 Aug Wed | 8 Aug Thu | 9 Aug Fri |
|---------------------------------------------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Level (m) | | 19.195 | 19.180 | 19.170 | 19.150 | 19.140 | 19.140 | 19.120 |
| Full (%) | | 63.82 | 63.68 | 63.58 | 63.43 | 63.31 | 63.31 | 63.12 |
| Inflow (m ³ /s) | | 34.90 | 34.87 | 34.67 | 34.59 | 33.29 | 33.29 | 33.55 |
| Discharge (m ³ /s) | | 17.60 | 17.60 | 17.60 | 17.60 | 17.60 | 17.60 | 17.60 |
| Number of river valves open and % discharge | | 2x100% | 2x100% | 2x100% | 2x100% | 2x100% | 2x100% | 2x100% |
| 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