

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			6 Aug Sat	7 Aug Sun	8 Aug Mon	9 Aug Tue	10 Aug Wed	11 Aug Thu	12 Aug Fri
Level (m)			7.40	7.36	7.36	7.36	7.37	7.37	7.37
Flow (m ³ /s)			14.999	14.957	9.998	9.998	10.005	10.005	10.005
Average flow day before (m ³ /s)			15.008	14.976	9.996	9.998	9.999	10.003	10.002
Minimum flow day before (m ³ /s)			14.999	14.957	9.991	9.998	9.998	9.998	9.998
Maximum flow day before (m ³ /s)			15.019	14.999	9.998	9.998	10.005	10.005	10.005
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	3.0	3.0	4.0	2.0	4.0	2.0
Conductivity (mS/ml)			73.5	74.4	76.2	73.1	73.1	64.4	75.9
Lethabo river level (m)			20.43	2.47	2.43	2.40	2.31	2.34	2.40
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x9"	14.999	8.0	6 Aug					
1	1x9"	14.957	10.3	7 Aug					
1	1X6"	9.998	10.7	8 Aug					
1	1X6"	9.998	9.4	9 Aug					
1	1x6"	10.005	10.8	10 Aug					
1	1X6"	10.005	10.2	11 Aug					
1	1X6"	10.005	10.3	12 Aug					

VAAL DAM @ 06h00			6 Aug Sat	7 Aug Sun	8 Aug Mon	9 Aug Tue	10 Aug Wed	11 Aug Thu	12 Aug Fri
Level (m)			15.445	15.435	15.420	15.410	15.400	15.380	15.370
Full (%)			35.33	35.27	35.18	35.12	35.06	34.94	34.88
Inflow (m ³ /s)			37.90	38.00	36.90	36.70	37.10	37.10	34.00
Discharge (m ³ /s)			15.16	15.16	15.16	15.16	15.16	16.77	16.77
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