

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			4 Jun Sat	5 Jun Sun	6 Jun Mon	7 Jun Tue	8 Jun Wed	9 Jun Thu	10 Jun Fri
Level (m)			7.52	7.53	7.53	7.54	7.55	7.55	7.55
Flow (m ³ /s)			10.107	10.114	10.114	10.120	15.152	20.254	20.254
Average flow day before (m ³ /s)			10.099	10.108	10.114	10.120	15.146	20.254	20.254
Minimum flow day before (m ³ /s)			10.093	10.107	10.114	10.114	15.142	20.254	20.254
Maximum flow day before (m ³ /s)			10.107	10.114	10.114	10.120	15.152	20.254	20.254
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			1.0	3.0	2.0	2.0	1.0	2.0	2.0
Conductivity (mS/ml)			72.7	71.2	69.6	66.4	67.0	68.4	69.4
Lethabo river level (m)			2.56	2.55	2.55	2.58	2.52	2.52	2.59
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.107	12.2	4 Jun					
1	1x6"	10.114	12.5	5 Jun					
1	1x6"	10.114	12.1	6 Jun					
1	1x6"	10.120	12.2	7 Jun					
1	1x9"	15.152	12.0	8 Jun					
2	2x6"	20.254	11.9	9 Jun					
2	2x6"	20.254	12.3	10 Jun					

VAAL DAM @ 06h00			4 Jun Sat	5 Jun Sun	6 Jun Mon	7 Jun Tue	8 Jun Wed	9 Jun Thu	10 Jun Fri
Level (m)			16.230	16.220	16.195	16.175	16.160	16.150	16.130
Full (%)			40.29	40.23	40.06	39.92	39.83	39.77	39.63
Inflow (m ³ /s)			16.80	16.80	27.82	31.70	33.10	33.10	34.60
Discharge (m ³ /s)			15.56	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%	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