

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			13 Aug Sat	14 Aug Sun	15 Aug Mon	16 Aug Tue	17 Aug Wed	18 Aug Thu	19 Aug Fri
Level (m)			7.37	7.36	7.37	7.38	7.41	7.43	7.45
Flow (m ³ /s)			10.005	9.998	10.005	10.011	10.032	10.046	10.059
Average flow day before (m ³ /s)			10.005	9.999	9.999	10.007	10.022	10.040	10.056
Minimum flow day before (m ³ /s)			10.005	9.998	9.998	10.005	10.011	10.032	10.046
Maximum flow day before (m ³ /s)			10.005	10.005	10.005	10.011	10.032	10.046	10.059
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	3.0	2.0	3.0
Conductivity (mS/ml)			79.8	80.0	75.1	71.8	76.4	79.9	82.0
Lethabo river level (m)			2.44	2.50	2.56	2.61	2.63	2.56	2.62
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.005	10.0	13 Aug					
1	1x6"	9.998	10.8	14 Aug					
1	1x6"	10.005	10.9	15 Aug					
1	1x6"	10.011	12.5	16 Aug					
1	1x6"	10.032	12.8	17 Aug					
1	1x6"	10.046	12.5	18 Aug					
1	1x6"	10.059	12.4	19 Aug					

VAAL DAM @ 06h00			13 Aug Sat	14 Aug Sun	15 Aug Mon	16 Aug Tue	17 Aug Wed	18 Aug Thu	19 Aug Fri
Level (m)			15.355	15.330	15.325	15.310	15.290	15.280	15.260
Full (%)			34.79	34.64	34.61	34.52	34.41	34.35	34.23
Inflow (m ³ /s)			38.40	37.50	37.90	37.20	37.50	37.50	37.50
Discharge (m ³ /s)			16.77	16.77	16.77	16.77	16.77	15.95	15.95
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