

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			6 Feb Sat	7 Feb Sun	8 Feb Mon	9 Feb Tue	10 Feb Wed	11 Feb Thu	12 Feb Fri
Level (m)			7.45	7.49	7.50	7.51	7.49	7.47	
Flow (m ³ /s)			20.118	15.091	20.186	29.988	29.947	20.146	
Average flow day before (m ³ /s)			20.130	16.125	20.183	25.504	29.953	24.211	
Minimum flow day before (m ³ /s)			20.118	15.050	20.174	20.186	29.947	20.132	
Maximum flow day before (m ³ /s)			20.146	20.118	20.186	30.009	29.988	29.947	
Rainfall day before (mm)			0.0	2.0	0.0	2.0	13.0	0.0	
Evaporation (mm)			6.0	5.0	6.0	6.0	5.5	5.0	
Conductivity (mS/ml)			74.7	74.8	74.5	70.2	70.3	71.1	
Lethabo river level (m)			2.54	2.65	2.57	2.56	2.56	2.53	
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
2	2X6"	20.118	23.5	6 Feb					
1	1X9"	15.091	23.1	7 Feb					
2	2X6"	20.186	22.6	8 Feb					
1	1x18"	29.988	22.0	9 Feb					
1	1x18"	29.947	23.4	10 Feb					
2	2X6"	20.146	22.5	11 Feb					
				12 Feb					

VAAL DAM @ 06h00			6 Feb Sat	7 Feb Sun	8 Feb Mon	9 Feb Tue	10 Feb Wed	11 Feb Thu	12 Feb Fri
Level (m)			17.785	17.770	17.775	17.775	17.750	17.735	
Full (%)			51.65	51.53	51.57	51.57	51.37	51.25	
Inflow (m ³ /s)			37.30	48.40	50.00	33.50	23.80	25.50	
Discharge (m ³ /s)			16.77	16.77	16.77	16.77	16.77	16.77	
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