

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			16 Apr Sat	17 Apr Sun	18 Apr Mon	19 Apr Tue	20 Apr Wed	21 Apr Thu	22 Apr Fri
Level (m)			7.45	7.45	7.45	7.45	7.47	7.48	
Flow (m <sup>3</sup> /s)			15.05	15.050	15.050	15.050	10.073	20.160	
Average flow day before (m <sup>3</sup> /s)			15.058	15.050	15.053	15.050	11.542	15.540	
Minimum flow day before (m <sup>3</sup> /s)			15.050	15.050	15.050	15.050	10.052	10.073	
Maximum flow day before (m <sup>3</sup> /s)			15.060	15.050	15.060	15.050	15.050	20.174	
Rainfall day before (mm)			0.0	0.0	0.0	0.0	9.0	0.0	
Evaporation (mm)			4.0	5.0	3.0	8.0	0.0	2.0	
Conductivity (mS/ml)			64.8	65.5	66.5	68.2	66.6	67.4	
Lethabo river level (m)			2.55	2.57	2.54	2.55	2.57	2.58	
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x9"	15.050	19.2	16 Apr					
1	1x9"	15.050	19.0	17 Apr					
1	1x9"	15.050	19.7	18 Apr					
1	1x9"	15.050	19.4	19 Apr					
1	1x6"	10.073	18.8	20 Apr					
2	2x6"	20.160	19.2	21 Apr					
				22 Apr					

VAAL DAM @ 06h00			16 Apr Sat	17 Apr Sun	18 Apr Mon	19 Apr Tue	20 Apr Wed	21 Apr Thu	22 Apr Fri
Level (m)			16.950	16.940	16.925	16.910	16.890	16.875	
Full (%)			45.38	45.23	45.12	45.01	44.87	44.76	
Inflow (m <sup>3</sup> /s)			36.50	34.50	33.64	31.60	31.20	32.10	
Discharge (m <sup>3</sup> /s)			15.95	15.95	15.95	15.95	15.95	15.95	
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