

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			13 May Sat	14 May Sun	15 May Mon	16 May Tue	17 May Wed	18 May Thu	19 May Fri
Level (m)			7.43	7.54	7.58	7.54	7.54	7.55	7.59
Flow (m ³ /s)			10.046	10.120	30.132	22.625	20.240	10.127	10.154
Average flow day before (m ³ /s)			10.021	10.081	22.075	24.822	20.345	13.274	10.141
Minimum flow day before (m ³ /s)			10.032	10.046	10.120	22.625	20.240	10.114	10.013
Maximum flow day before (m ³ /s)			10.046	10.120	30.173	30.132	22.625	20.240	10.154
Rainfall day before (mm)			11.0	11.5	8.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	2.0	2.0	0.0	1.0	2.0	3.0
Conductivity (mS/ml)			73.2	72.2	74.2	71.3	74.4	75.1	73.8
Lethabo river level (m)			2.61	2.61	2.63	2.61	2.61	2.59	2.57
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.046	13.3	13 May					
1	1x6"	10.120	13.4	14 May					
1	1x18"	30.132	14.2	15 May					
1	1x13.5"	22.625	13.3	16 May					
2	2x6"	20.240	12.6	17 May					
1	1x6"	10.127	12.4	18 May					
1	1x6"	10.154	13.3	19 May					

VAAL DAM @ 06h00			13 May Sat	14 May Sun	15 May Mon	16 May Tue	17 May Wed	18 May Thu	19 May Fri
Level (m)			22.640	22.630	22.620	22.610	22.600	22.610	22.580
Full (%)			101.49	101.49	101.24	101.11	100.99	100.99	100.74
Inflow (m ³ /s)			26.70	24.96	30.79	29.60	27.80	28.10	30.90
Discharge (m ³ /s)			16.36	16.36	16.36	16.36	16.36	16.36	16.36
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