

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			18 Mar Sat	19 Mar Sun	20 Mar Mon	21 Mar Tue	22 Mar Wed	23 Mar Thu	24 Mar Fri
Level (m)			7.40	7.43	7.44	7.44	7.45	7.47	7.46
Flow (m ³ /s)			5.026	5.036	10.052	15.040	15.050	15.070	20.132
Average flow day before (m ³ /s)			4.808	4.821	9.006	14.206	15.048	15.063	17.820
Minimum flow day before (m ³ /s)			5.012	5.026	5.039	10.052	15.040	15.050	15.050
Maximum flow day before (m ³ /s)			5.026	5.036	10.052	15.050	15.050	15.070	20.160
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			5.0	5.0	3.0	4.0	4.0	5.0	3.0
Conductivity (mS/ml)			43.7	46.6	43.6	43.3	44.6	54.0	52.1
Lethabo river level (m)			2.29	2.58	2.58	2.59	2.57	2.59	2.59
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x3"	5.026	18.1	18 Mar					
1	1x3"	5.036	19.9	19 Mar					
1	1x6"	10.052	19.8	20 Mar					
1	1x9"	15.040	19.8	21 Mar					
1	1x9"	15.050	18.3	22 Mar					
1	1x9"	15.070	20.3	23 Mar					
2	2x6"	20.132	19.6	24 Mar					

VAAL DAM @ 06h00			18 Mar Sat	19 Mar Sun	20 Mar Mon	21 Mar Tue	22 Mar Wed	23 Mar Thu	24 Mar Fri
Level (m)			22.995	22.995	22.990	22.970	22.950	22.950	22.950
Full (%)			105.98	105.98	105.92	105.67	105.41	105.41	105.41
Inflow (m ³ /s)			58.60	58.30	51.10	50.50	45.47	43.88	42.60
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