

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			25 Mar Sat	26 Mar Sun	27 Mar Mon	28 Mar Tue	29 Mar Wed	30 Mar Thu	31 Mar Fri
Level (m)			7.47	7.47	7.47	7.46	7.45	7.44	7.44
Flow (m ³ /s)			15.07	20.146	20.146	20.132	15.050	15.040	10.052
Average flow day before (m ³ /s)			16.536	19.934	20.146	20.133	16.741	15.046	12.543
Minimum flow day before (m ³ /s)			15.050	15.070	20.146	20.132	15.040	15.040	10.046
Maximum flow day before (m ³ /s)			20.132	20.146	20.146	20.146	20.132	15.050	15.040
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	5.0	3.0	3.0	7.0	6.0	4.0
Conductivity (mS/ml)			54.9	56.0	57.3	58.9	61.5	63.4	63.5
Lethabo river level (m)			2.61	2.59	2.59	2.60	2.55	2.52	2.48
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x9"	15.070	19.6	25 Mar					
2	2x6"	20.146	19.7	26 Mar					
2	2x6"	20.146	19.6	27 Mar					
2	2x6"	20.132	19.2	28 Mar					
1	1x9"	15.050	18.8	29 Mar					
1	1x9"	15.040	19.1	30 Mar					
1	1x6"	10.052	19.2	31 Mar					

VAAL DAM @ 06h00			25 Mar Sat	26 Mar Sun	27 Mar Mon	28 Mar Tue	29 Mar Wed	30 Mar Thu	31 Mar Fri
Level (m)			22.930	22.920	22.910	22.900	22.890	22.890	22.880
Full (%)			105.15	105.03	104.90	104.77	104.64	104.64	104.51
Inflow (m ³ /s)			39.63	39.81	43.91	49.10	47.30	37.70	44.10
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