

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			20 May Sat	21 May Sun	22 May Mon	23 May Tue	24 May Wed	25 May Thu	26 May Fri
Level (m)			7.54	7.55	7.56	7.55	7.56	7.56	7.56
Flow (m ³ /s)			30.05	10.127	15.162	10.127	10.134	10.134	10.134
Average flow day before (m ³ /s)			26.811	11.159	12.650	11.385	10.132	10.130	10.134
Minimum flow day before (m ³ /s)			10.152	10.114	10.127	10.127	10.127	10.127	10.134
Maximum flow day before (m ³ /s)			30.152	30.050	15.173	15.162	10.134	10.134	10.134
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	2.0	2.0	2.0	2.0	3.0	1.0
Conductivity (mS/ml)			73.1	73.3	71.9	71.7	69.7	74.6	73.7
Lethabo river level (m)			2.58	2.58	2.58	2.59	2.58	2.59	2.59
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x18"	30.050	13.2	20 May					
1	1x6"	10.127	13.1	21 May					
1	1x9"	15.162	12.6	22 May					
1	1x6"	10.127	12.5	23 May					
1	1x6"	10.134	11.9	24 May					
1	1x6"	10.134	11.9	25 May					
1	1x6"	10.134	12.3	26 May					

VAAL DAM @ 06h00			20 May Sat	21 May Sun	22 May Mon	23 May Tue	24 May Wed	25 May Thu	26 May Fri
Level (m)			22.570	22.560	22.550	22.550	22.540	22.530	22.530
Full (%)			100.62	100.49	100.43	100.43	100.25	100.12	100.12
Inflow (m ³ /s)			41.01	43.06	44.35	43.32	43.80	42.79	42.79
Discharge (m ³ /s)			16.36	16.36	16.36	15.95	15.90	15.95	15.90
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