

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			28 Oct Sat	29 Oct Sun	30 Oct Mon	31 Oct Tue	1 Nov Wed	2 Nov Thu	3 Nov Fri
Level (m)			7.49	7.56	7.55	7.42	7.35	7.38	7.37
Flow (m ³ /s)			10.087	10.134	22.641	22.440	9.991	10.011	10.005
Average flow day before (m ³ /s)			9.649	10.104	18.701	22.536	14.125	10.001	10.005
Minimum flow day before (m ³ /s)			10.032	10.080	10.034	22.440	9.991	9.991	10.005
Maximum flow day before (m ³ /s)			10.087	10.134	22.687	22.641	22.440	10.011	10.001
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			9.0	5.0	2.0	8.0	4.0	1.0	2.0
Conductivity (mS/ml)			80.5	80.1	82.3	79.7	88.5	88.1	87.8
Lethabo river level (m)			2.63	2.77	2.64	2.55	2.67	2.52	2.42
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.087	17.3	28 Oct					
1	1x6"	10.134	18.0	29 Oct					
1	1x12"	22.641	18.1	30 Oct					
1	1x12"	22.440	19.3	31 Oct					
1	1x6"	9.991	19.9	1 Nov					
1	1x6"	10.011	19.1	2 Nov					
1	1x6"	10.005	19.1	3 Nov					

VAAL DAM @ 06h00			28 Oct Sat	29 Oct Sun	30 Oct Mon	31 Oct Tue	1 Nov Wed	2 Nov Thu	3 Nov Fri
Level (m)			20.980	20.980	20.960	20.950	20.940	20.920	20.900
Full (%)			81.97	81.97	81.75	81.64	81.53	81.31	81.09
Inflow (m ³ /s)			31.07	32.19	31.06	30.06	30.70	31.10	31.10
Discharge (m ³ /s)			15.16	15.16	15.16	15.16	24.70	15.16	15.16
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
Please Note: Not all abstractions and evaporation losses from Vaal Dam are reflected in the above data