

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			22 Oct Sat	23 Oct Sun	24 Oct Mon	25 Oct Tue	26 Oct Wed	27 Oct Thu	28 Oct Fri
Level (m)			7.53	7.53	7.50	7.52	7.46	7.47	7.52
Flow (m ³ /s)			15.132	30.264	35.262	35.100	35.166	10.073	10.107
Average flow day before (m ³ /s)			13.030	29.196	35.068	33.387	35.237	13.972	10.094
Minimum flow day before (m ³ /s)			10.100	15.132	30.264	30.182	35.166	10.025	10.073
Maximum flow day before (m ³ /s)			15.142	30.264	35.310	35.310	35.310	44.472	10.107
Rainfall day before (mm)			16.5	14.0	0.0	0.0	0.0	0.8	0.0
Evaporation (mm)			13.5	4.0	5.0	7.0	6.0	4.8	6.0
Conductivity (mS/ml)			91.8	93.1	92.5	83.6	93.1	91.6	93.6
Lethabo river level (m)			2.62	2.62	2.62	2.62	2.61	2.61	2.60
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x9"	15.132	18.8	22 Oct					
2	2x9"	30.264	19.3	23 Oct					
3	1x3"/2x9"	35.262	20.1	24 Oct					
3	1x3"/2x9"	35.310	20.0	25 Oct					
3	1x3"/2x9"	35.166	21.2	26 Oct					
2	1x6"/1x27"	10.073	20.2	27 Oct					
1	1x6"	10.107	21.0	28 Oct					

VAAL DAM @ 06h00		22 Oct Sat	23 Oct Sun	24 Oct Mon	25 Oct Tue	26 Oct Wed	27 Oct Thu	28 Oct Fri
Level (m)		13.985	13.975	13.970	13.965	13.180	13.860	13.850
Full (%)		27.44	27.39	27.37	27.34	27.00	26.87	26.83
Inflow (m ³ /s)		45.50	45.70	45.70	39.50	36.50	36.50	34.30
Discharge (m ³ /s)		17.60	17.60	17.60	17.60	17.60	17.60	17.60
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