

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			28 Jan Sat	29 Jan Sun	30 Jan Mon	31 Jan Tue	1 Feb Wed	2 Feb Thu	3 Feb Fri
Level (m)			7.48	7.50	7.44	7.44	7.41	7.48	7.38
Flow (m ³ /s)			20.16	32.657	35.144	25.092	69.356	65.170	20.022
Average flow day before (m ³ /s)			18.439	32.109	38.098	25.847	59.100	46.632	28.164
Minimum flow day before (m ³ /s)			15.040	20.160	32.657	25.058	25.092	20.064	20.010
Maximum flow day before (m ³ /s)			20.160	32.657	54.657	35.144	69.695	69.356	65.170
Rainfall day before (mm)			21.5	0.0	0.0	3.9	0.0	0.0	0.0
Evaporation (mm)			6.5	6.0	5.0	3.9	4.0	3.0	8.0
Conductivity (mS/ml)			63.2	63.8	65.2	63.5	66.7	70.7	68.9
Lethabo river level (m)			2.59	2.58	2.56	2.58	2.56	2.58	2.57
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
2	2x6"	20.160	21.0	28 Jan					
2	1x6"/1x13.5"	32.567	20.4	29 Jan					
3	2x6"/1x9"	35.144	20.7	30 Jan					
2	1X6"/1X9"	25.092	19.5	31 Jan					
3	1X6"/1X9"/1X27"	69.695	19.0	1 Feb					
3	1x9"/1x12"/1x18"	65.170	20.6	2 Feb					
2	2x6"	20.022	18.4	3 Feb					

VAAL DAM @ 06h00			28 Jan Sat	29 Jan Sun	30 Jan Mon	31 Jan Tue	1 Feb Wed	2 Feb Thu	3 Feb Fri
Level (m)			19.150	19.150	19.150	19.150	19.140	19.140	19.150
Full (%)			63.40	63.40	63.40	63.40	63.31	63.31	63.40
Inflow (m ³ /s)			59.69	62.49	53.40	52.70	57.40	50.50	43.00
Discharge (m ³ /s)			14.70	14.70	14.70	14.70	14.70	14.70	14.70
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