

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2020

VAAL BARRAGE @ 07h00			1 Feb Sat	2 Feb Sun	3 Feb Mon	4 Feb Tue	5 Feb Wed	6 Feb Thu	7 Feb Fri
Level (m)			7.47	7.51	7.52	7.52	7.50	7.49	7.50
Flow (m ³ /s)			10.073	10.100	10.107	10.107	10.093	10.087	10.093
Average flow day before (m ³ /s)			10.061	10.088	10.104	10.107	10.100	10.092	10.093
Minimum flow day before (m ³ /s)			10.052	10.073	10.100	10.107	10.093	10.087	10.089
Maximum flow day before (m ³ /s)			10.073	10.100	10.107	10.107	10.107	10.093	10.093
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	6.8
Evaporation (mm)			5.0	7.0	5.0	9.0	8.0	5.0	5.0
Conductivity (mS/ml)			75.7	76.3	77.9	77.2	80.5	82.2	76.4
Lethabo river level (m)			2.54	2.52	2.55	2.54	2.53	2.53	2.54
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.073	22.4	1 Feb					
1	1x6"	10.100	22.4	2 Feb					
1	1x6"	10.107	23.1	3 Feb					
1	1x6"	10.107	22.5	4 Feb					
1	1x6"	10.093	22.9	5 Feb					
1	1x6"	10.087	22.6	6 Feb					
1	1x6"	10.093	23.2	7 Feb					

VAAL DAM @ 06h00			1 Feb Sat	2 Feb Sun	3 Feb Mon	4 Feb Tue	5 Feb Wed	6 Feb Thu	7 Feb Fri
Level (m)			18.470	18.450	18.440	18.430	18.420	18.420	18.410
Full (%)			57.32	57.15	57.06	56.98	56.89	56.89	56.81
Inflow (m ³ /s)			63.69	52.21	46.67	54.91	48.96	47.11	42.20
Discharge (m ³ /s)			17.19	17.19	17.19	17.19	17.19	17.19	17.19
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 abstraction and evaporation losses from Vaal Dam are reflected in the above data