

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2020

VAAL BARRAGE @ 07h00			25 Jan Sat	26 Jan Sun	27 Jan Mon	28 Jan Tue	29 Jan Wed	30 Jan Thu	31 Jan Fri
Level (m)			7.49	7.49	7.50	7.49	7.45	7.42	7.44
Flow (m ³ /s)			10.087	10.087	10.093	10.087	10.059	10.039	10.052
Average flow day before (m ³ /s)			10.089	10.087	10.089	10.088	10.068	10.044	10.042
Minimum flow day before (m ³ /s)			10.087	10.087	10.087	10.087	10.059	10.039	10.039
Maximum flow day before (m ³ /s)			10.093	10.087	10.093	10.093	10.080	10.059	10.052
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	10.2
Evaporation (mm)			5.0	2.5	4.5	8.0	7.0	5.0	8.2
Conductivity (mS/ml)			71.8	71.2	72.0	70.8	71.6	73.0	72.7
Lethabo river level (m)			2.55	2.56	2.56	2.54	2.54	2.54	2.54
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.087	21.3	25 Jan					
1	1x6"	10.087	21.7	26 Jan					
1	1x6"	10.093	22.7	27 Jan					
1	1x6"	10.087	21.4	28 Jan					
1	1x6"	10.059	21.7	29 Jan					
1	1x6"	10.039	22.7	30 Jan					
1	1x6"	10.052	23.2	31 Jan					

VAAL DAM @ 06h00			25 Jan Sat	26 Jan Sun	27 Jan Mon	28 Jan Tue	29 Jan Wed	30 Jan Thu	31 Jan Fri
Level (m)			18.360	18.410	18.440	18.450	18.460	18.450	18.480
Full (%)			56.38	56.81	57.06	57.15	57.23	57.15	57.41
Inflow (m ³ /s)			142.44	142.44	92.87	75.49	74.32	75.43	75.43
Discharge (m ³ /s)			17.60	17.60	17.60	17.60	17.60	17.60	17.77
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