

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			25 May Sat	26 May Sun	27 May Mon	28 May Tue	29 May Wed	30 May Thu	31 May Fri
Level (m)			7.48	7.48	7.48	7.48	7.47	7.47	7.46
Flow (m ³ /s)			10.08	10.080	10.080	10.080	10.073	10.073	10.066
Average flow day before (m ³ /s)			10.085	10.080	10.080	10.080	10.075	10.073	10.071
Minimum flow day before (m ³ /s)			10.085	10.080	10.080	10.080	10.073	10.073	10.066
Maximum flow day before (m ³ /s)			10.087	10.080	10.080	10.080	10.080	10.073	10.073
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	2.0	2.0	1.0	2.0	3.0	2.0
Conductivity (mS/ml)			65.0	63.1	64.3	58.9	65.0	64.1	66.7
Lethabo river level (m)			2.52	2.52	2.52	2.51	2.53	2.53	2.53
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.080	14.8	25 May					
1	1X6"	10.080	13.0	26 May					
1	1X6"	10.080	14.1	27 May					
1	1X6"	10.080	14.3	28 May					
1	1X6"	10.073	14.1	29 May					
1	1X6"	10.073	14.1	30 May					
1	1X6"	10.066	12.3	31 May					

VAAL DAM @ 06h00		25 May Sat	26 May Sun	27 May Mon	28 May Tue	29 May Wed	30 May Thu	31 May Fri
Level (m)		21.010	21.000	19.990	19.970	19.950	19.940	19.940
Full (%)		71.72	71.62	71.52	71.32	71.12	71.02	71.02
Inflow (m ³ /s)		42.74	43.57	43.44	41.99	42.32	43.02	42.66
Discharge (m ³ /s)		15.95	15.95	15.95	15.95	15.95	15.95	15.95
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