

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			18 May Sat	19 May Sun	20 May Mon	21 May Tue	22 May Wed	23 May Thu	24 May Fri
Level (m)			7.49	7.50	7.52	7.52	7.53	7.51	7.49
Flow (m ³ /s)			10.087	10.093	10.107	10.107	10.114	10.093	10.087
Average flow day before (m ³ /s)			10.085	10.092	10.099	10.107	10.112	10.106	10.091
Minimum flow day before (m ³ /s)			10.080	10.087	10.093	10.107	10.107	10.093	10.087
Maximum flow day before (m ³ /s)			10.087	10.093	10.107	10.107	10.114	10.114	10.093
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	2.0	3.0	3.0	2.0	4.0	4.0
Conductivity (mS/ml)			59.6	59.4	59.7	61.7	62.2	62.8	64.2
Lethabo river level (m)			2.51	2.53	2.52	2.53	2.52	2.52	2.52
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1X6"	10.087	14.9	18 May					
1	1X6"	10.093	14.6	19 May					
1	1X6"	10.107	14.6	20 May					
1	1X6"	10.107	14.2	21 May					
1	1X6"	10.114	13.8	22 May					
1	1X6"	10.093	14.6	23 May					
1	1X6"	10.087	14.0	24 May					

VAAL DAM @ 06h00			18 May Sat	19 May Sun	20 May Mon	21 May Tue	22 May Wed	23 May Thu	24 May Fri
Level (m)			20.080	20.070	20.060	20.055	21.040	21.030	21.020
Full (%)			72.43	72.33	72.23	72.18	72.03	71.82	71.82
Inflow (m ³ /s)			46.20	45.34	44.61	42.95	41.07	42.64	42.64
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