

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			31 Aug Sat	1 Sep Sun	2 Sep Mon	3 Sep Tue	4 Sep Wed	5 Sep Thu	6 Sep Fri
Level (m)			7.47	7.45	7.44	7.43	7.41	7.41	7.42
Flow (m ³ /s)			10.073	10.059	10.052	10.046	10.031	10.031	10.039
Average flow day before (m ³ /s)			10.073	10.061	10.058	10.045	10.034	10.031	10.035
Minimum flow day before (m ³ /s)			10.073	10.059	10.052	10.046	10.031	10.031	10.031
Maximum flow day before (m ³ /s)			10.073	10.073	10.059	10.052	10.046	10.031	10.039
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	4.0	3.0	4.0	3.0	2.0	3.5
Conductivity (mS/ml)			79.8	78.2	77.3	75.6	79.0	79.0	81.9
Lethabo river level (m)			2.52	2.52	2.52	2.50	2.50	2.51	2.51
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1X6"	10.073	13.6	31 Aug					
1	1X6"	10.059	12.2	1 Sep					
1	1X6"	10.052	12.6	2 Sep					
1	1X6"	10.046	11.3	3 Sep					
1	1X6"	10.031	12.8	4 Sep					
1	1X6"	10.031	13.0	5 Sep					
1	1X6"	10.039	14.5	6 Sep					

VAAL DAM @ 06h00			31 Aug Sat	1 Sep Sun	2 Sep Mon	3 Sep Tue	4 Sep Wed	5 Sep Thu	6 Sep Fri
Level (m)			18.750	18.730	18.700	18.670	18.650	18.630	18.510
Full (%)			59.77	59.60	59.33	59.06	58.89	58.71	58.54
Inflow (m ³ /s)			12.77	11.32	10.92	10.35	11.20	21.98	23.53
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			2x100%	2x100%	2x100%	2x100%	2x100%	2x100%	2x100%
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