

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			17 Aug Sat	18 Aug Sun	19 Aug Mon	20 Aug Tue	21 Aug Wed	22 Aug Thu	23 Aug Fri
Level (m)			7.53	7.54	7.55	7.55	7.54	7.55	7.55
Flow (m ³ /s)			10.114	10.120	10.127	10.127	10.120	10.127	10.127
Average flow day before (m ³ /s)			10.114	10.119	10.120	10.121	10.120	10.121	10.123
Minimum flow day before (m ³ /s)			10.114	10.114	10.120	10.120	10.120	10.120	10.120
Maximum flow day before (m ³ /s)			10.114	10.120	10.127	10.127	10.120	10.127	10.127
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	3.0	2.0	4.0	4.0	4.0	4.0
Conductivity (mS/ml)			75.1	79.1	79.7	72.7	76.5	78.5	76.5
Lethabo river level (m)			2.53	2.51	2.51	2.41	2.50	2.52	2.51
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.114	12.2	17 Aug					
1	1X6"	10.120	14.0	18 Aug					
1	1X6"	10.127	13.3	19 Aug					
1	1X6"	10.120	11.6	20 Aug					
1	1X6"	10.120	13.3	21 Aug					
1	1X6"	10.127	13.0	22 Aug					
1	1X6"	10.127	12.2	23 Aug					

VAAL DAM @ 06h00			17 Aug Sat	18 Aug Sun	19 Aug Mon	20 Aug Tue	21 Aug Wed	22 Aug Thu	23 Aug Fri
Level (m)			19.025	19.010	19.000	18.980	18.960	18.950	18.930
Full (%)			62.26	62.12	62.03	61.85	61.67	61.58	61.40
Inflow (m ³ /s)			32.98	32.98	33.88	24.54	22.47	19.00	17.62
Discharge (m ³ /s)			17.60	17.60	0.00	18.03	18.03	19.23	18.03
Number of river valves open and % discharge			2x100%	2x100%	0.00%	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