

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			21 Sep Sat	22 Sep Sun	23 Sep Mon	24 Sep Tue	25 Sep Wed	26 Sep Thu	27 Sep Fri
Level (m)			7.53	7.52	7.50	7.54	7.60	7.49	7.45
Flow (m ³ /s)			10.114	10.107	10.093	10.120	15.203	15.091	10.059
Average flow day before (m ³ /s)			10.115	10.109	10.100	10.102	12.670	15.159	10.269
Minimum flow day before (m ³ /s)			10.114	10.107	10.093	10.093	10.120	15.091	10.059
Maximum flow day before (m ³ /s)			10.120	10.121	10.107	10.120	15.203	15.223	15.091
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			5.0	4.0	3.0	4.0	6.0	8.0	6.0
Conductivity (mS/ml)			84.4	85.3	83.9	77.3	78.6	84.6	84.3
Lethabo river level (m)			2.47	2.48	2.47	2.78	2.78	2.62	2.52
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.114	15.5	21 Sep					
1	1X6"	10.107	15.2	22 Sep					
1	1X6"	10.093	15.3	23 Sep					
1	1X6"	10.120	15.8	24 Sep					
1	1X9"	15.203	15.5	25 Sep					
1	1X9"	15.091	13.8	26 Sep					
1	1X6"	10.059	15.2	27 Sep					

VAAL DAM @ 06h00		21 Sep Sat	22 Sep Sun	23 Sep Mon	24 Sep Tue	25 Sep Wed	26 Sep Thu	27 Sep Fri
Level (m)		18.370	18.350	18.320	18.300	18.270	18.250	18.220
Full (%)		56.47	56.30	56.04	55.87	55.62	55.45	55.20
Inflow (m ³ /s)		24.28	22.94	23.05	22.88	22.37	28.20	27.55
Discharge (m ³ /s)		17.19	17.19	17.19	36.82	36.82	17.60	17.60
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