

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			9 Mar Sat	10 Mar Sun	11 Mar Mon	12 Mar Tue	13 Mar Wed	14 Mar Thu	15 Mar Fri
Level (m)			7.47	7.56	7.56	7.49	7.50	7.51	7.49
Flow (m ³ /s)			10.073	15.162	30.091	89.132	15.101	15.111	15.091
Average flow day before (m ³ /s)			10.048	12.614	27.003	74.675	15.083	15.111	15.104
Minimum flow day before (m ³ /s)			10.018	10.073	15.162	30.091	15.050	15.101	15.091
Maximum flow day before (m ³ /s)			10.073	15.162	30.112	90.000	15.101	15.111	15.111
Rainfall day before (mm)			16.5	0.0	0.0	47.0	0.0	0.0	0.0
Evaporation (mm)			5.5	4.0	5.0	11.0	4.0	2.0	4.0
Conductivity (mS/ml)			56.4	57.2	57.0	58.9	58.5	59.4	62.2
Lethabo river level (m)			2.52	2.51	2.52	2.54	2.52	2.55	2.51
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.073	22.3	9 Mar					
1	1X9"	15.162	22.3	10 Mar					
1	1X18"	30.091	22.6	11 Mar					
2	2X27"	89.132	22.7	12 Mar					
1	1X9"	15.101	22.1	13 Mar					
1	1X9"	15.111	21.9	14 Mar					
1	1X9"	15.091	22.9	15 Mar					

VAAL DAM @ 06h00		9 Mar Sat	10 Mar Sun	11 Mar Mon	12 Mar Tue	13 Mar Wed	14 Mar Thu	15 Mar Fri
Level (m)		19.860	19.850	19.840	19.850	19.880	19.880	19.980
Full (%)		70.22	70.12	70.02	70.12	70.42	70.42	70.42
Inflow (m ³ /s)		42.55	66.11	63.68	123.25	98.52	86.20	70.92
Discharge (m ³ /s)		16.77	16.77	16.77	16.77	16.77	16.77	16.77
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