

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			30 Mar Sat	31 Mar Sun	1 Apr Mon	2 Apr Tue	3 Apr Wed	4 Apr Thu	5 Apr Fri
Level (m)			7.50	7.49	7.48	7.47	7.48	7.49	7.49
Flow (m ³ /s)			10.093	10.087	10.080	10.073	10.080	10.087	10.087
Average flow day before (m ³ /s)			10.093	10.088	10.080	10.073	10.075	10.082	10.087
Minimum flow day before (m ³ /s)			10.093	10.087	10.080	10.073	10.073	10.080	10.087
Maximum flow day before (m ³ /s)			10.093	10.093	10.087	10.080	10.080	10.087	10.087
Rainfall day before (mm)			0.0	0.0	0.0	0.0	10.8	0.0	2.5
Evaporation (mm)			3.0	4.0	2.0	2.0	1.4	3.0	3.5
Conductivity (mS/ml)			62.7	63.0	63.2	58.8	59.1	60.2	60.9
Lethabo river level (m)			2.51	2.51	2.49	2.49	2.43	2.40	2.40
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.093	21.9	30 Mar					
1	1X6"	10.087	21.0	31 Mar					
1	1X6"	10.080	22.0	1 Apr					
1	1X6"	10.073	21.7	2 Apr					
1	1X6"	10.080	20.0	3 Apr					
1	1X6"	10.087	20.9	4 Apr					
1	1X6"	10.087	20.0	5 Apr					

VAAL DAM @ 06h00		30 Mar Sat	31 Mar Sun	1 Apr Mon	2 Apr Tue	3 Apr Wed	4 Apr Thu	5 Apr Fri
Level (m)		19.770	19.750	19.740	19.730	19.710	19.710	19.700
Full (%)		69.32	69.13	69.03	68.93	68.73	68.73	68.63
Inflow (m ³ /s)		44.95	44.99	43.02	40.61	40.25	41.62	42.91
Discharge (m ³ /s)		16.77	16.77	16.77	16.77	15.16	15.16	15.16
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