

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			23 Feb Sat	24 Feb Sun	25 Feb Mon	26 Feb Tue	27 Feb Wed	28 Feb Thu	1 Mar Fri
Level (m)			7.44	7.50	7.53	7.52	7.48	7.40	7.37
Flow (m ³ /s)			10.052	10.101	22.610	22.595	22.533	22.409	10.005
Average flow day before (m ³ /s)			10.242	12.360	22.283	22.601	22.563	22.466	10.010
Minimum flow day before (m ³ /s)			10.025	10.052	15.101	22.595	22.533	22.409	10.005
Maximum flow day before (m ³ /s)			15.009	15.101	22.610	22.610	22.595	22.533	10.018
Rainfall day before (mm)			17.5	0.0	0.0	6.5	0.0	0.0	0.0
Evaporation (mm)			0.5	3.0	10.0	2.5	2.0	5.0	7.0
Conductivity (mS/ml)			56.2	55.5	55.3	54.1	57.3	55.0	54.9
Lethabo river level (m)			2.51	2.47	2.48	2.47	2.42	2.40	2.40
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.052	20.7	23 Feb					
1	1X9"	15.101	21.3	24 Feb					
1	1X13½"	22.610	22.3	25 Feb					
1	1X13½"	22.595	22.2	26 Feb					
1	1X13½"	22.533	22.4	27 Feb					
1	1X13½"	22.409	21.0	28 Feb					
1	1X6"	10.018	20.8	1 Mar					

VAAL DAM @ 06h00		23 Feb Sat	24 Feb Sun	25 Feb Mon	26 Feb Tue	27 Feb Wed	28 Feb Thu	1 Mar Fri
Level (m)		20.020	20.020	20.010	20.000	19.990	19.990	19.960
Full (%)		71.82	71.82	71.72	71.62	71.52	71.52	71.22
Inflow (m ³ /s)		52.31	48.37	47.94	46.08	42.67	41.35	40.06
Discharge (m ³ /s)		15.95	15.95	15.95	15.95	15.95	15.95	15.95
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