

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			24 Feb Sat	25 Feb Sun	26 Feb Mon	27 Feb Tue	28 Feb Wed	1 Mar Thu	2 Mar Fri
Level (m)			7.45	7.48	7.49	7.50	7.51	7.51	7.53
Flow (m ³ /s)			15.05	15.081	15.091	15.101	15.111	15.111	15.132
Average flow day before (m ³ /s)			23.596	15.070	15.093	15.097	15.104	15.111	15.111
Minimum flow day before (m ³ /s)			15.019	15.059	15.081	15.091	15.101	15.111	15.101
Maximum flow day before (m ³ /s)			44.441	15.081	15.111	15.111	15.111	15.111	15.132
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	2.0	6.0	3.0	4.0	2.0	3.0
Conductivity (mS/ml)			65.4	65.2	63.6	62.6	62.8	62.5	65.9
Lethabo river level (m)			2.57	2.57	2.56	2.58	2.58	2.56	2.54
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x9"	15.050	21.4	24 Feb					
1	1x9"	15.081	22.3	25 Feb					
1	1x9"	15.091	19.5	26 Feb					
1	1x9"	15.101	21.5	27 Feb					
1	1x9"	15.111	21.2	28 Feb					
1	1x9"	15.111	21.3	1 Mar					
1	1x9"	15.132	21.6	2 Mar					

VAAL DAM @ 06h00			24 Feb Sat	25 Feb Sun	26 Feb Mon	27 Feb Tue	28 Feb Wed	1 Mar Thu	2 Mar Fri
Level (m)			21.060	21.080	21.090	21.110	21.120	21.120	21.130
Full (%)			82.84	83.06	83.17	83.39	83.50	83.50	83.62
Inflow (m ³ /s)			137.67	123.81	101.83	89.21	81.21	77.13	71.48
Discharge (m ³ /s)			16.77	16.77	16.77	17.19	17.19	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