

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			3 Mar Sat	4 Mar Sun	5 Mar Mon	6 Mar Tue	7 Mar Wed	8 Mar Thu	9 Mar Fri
Level (m)			7.54	7.51	7.48	7.48	7.43	7.39	7.50
Flow (m ³ /s)			15.142	15.111	15.081	15.081	15.029	14.988	15.101
Average flow day before (m ³ /s)			13.684	15.124	15.091	15.071	15.054	14.999	15.050
Minimum flow day before (m ³ /s)			10.120	15.111	15.081	15.060	15.029	15.019	14.988
Maximum flow day before (m ³ /s)			15.162	15.142	15.111	15.081	15.091	15.029	15.101
Rainfall day before (mm)			0.0	0.0	0.0	17.5	0.0	5.0	31.5
Evaporation (mm)			2.0	4.0	5.0	6.0	1.5	1.0	5.5
Conductivity (mS/ml)			63.1	62.8	63.0	60.2	62.6	62.5	61.0
Lethabo river level (m)			2.56	2.53	2.56	2.56	2.56	2.55	2.59
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x9"	15.142	21.2	3 Mar					
1	1x9"	15.111	22.9	4 Mar					
1	1x9"	15.081	22.8	5 Mar					
1	1x9"	15.081	21.8	6 Mar					
2	1x9"	15.029	22.8	7 Mar					
2	1x9"	14.988	22.4	8 Mar					
1	1x9"	15.101	20.5	9 Mar					

VAAL DAM @ 06h00			3 Mar Sat	4 Mar Sun	5 Mar Mon	6 Mar Tue	7 Mar Wed	8 Mar Thu	9 Mar Fri
Level (m)			21.130	21.110	21.100	21.100	21.090	21.080	21.090
Full (%)			83.62	83.39	83.28	83.28	83.17	83.06	83.17
Inflow (m ³ /s)			63.50	57.85	56.17	56.17	50.21	51.36	60.37
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