

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			27 May Sat	28 May Sun	29 May Mon	30 May Tue	31 May Wed	1 Jun Thu	2 Jun Fri
Level (m)			7.55	7.54	7.56	7.51	7.47	7.48	7.49
Flow (m ³ /s)			10.127	10.120	10.134	29.988	20.146	15.081	15.091
Average flow day before (m ³ /s)			10.128	10.120	10.129	25.060	21.462	15.708	15.086
Minimum flow day before (m ³ /s)			10.127	10.114	10.120	10.134	20.146	15.060	15.081
Maximum flow day before (m ³ /s)			10.134	10.127	10.134	30.091	29.988	20.146	15.091
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	5.0	2.0	1.0	2.0	3.0	2.0
Conductivity (mS/ml)			75.7	76.4	73.4	69.5	74.4	76.2	79.0
Lethabo river level (m)			2.57	2.58	2.59	2.58	2.58	2.58	2.58
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.127	12.6	27 May					
1	1x6"	10.120	12.3	28 May					
1	1x6"	10.134	12.4	29 May					
1	1x18"	29.988	9.5	30 May					
2	2x6"	20.146	10.6	31 May					
1	1x9"	15.081	11.7	1 Jun					
1	1x9"	15.091	11.5	2 Jun					

VAAL DAM @ 06h00			27 May Sat	28 May Sun	29 May Mon	30 May Tue	31 May Wed	1 Jun Thu	2 Jun Fri
Level (m)			22.520	22.510	22.510	22.480	22.470	22.460	22.450
Full (%)			100.00	99.88	99.88	99.50	99.38	99.25	99.13
Inflow (m ³ /s)			38.01	37.72	38.00	35.30	34.60	36.70	36.10
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