

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			14 May Sat	15 May Sun	16 May Mon	17 May Tue	18 May Wed	19 May Thu	20 May Fri
Level (m)			7.39	7.53	7.61	7.52	7.53	7.48	7.40
Flow (m ³ /s)			13.335	13.462	104.113	67.785	52.639	52.459	25.034
Average flow day before (m ³ /s)			13.328	13.381	52.604	80.477	55.762	52.602	28.697
Minimum flow day before (m ³ /s)			13.325	13.335	23.591	67.785	52.567	52.459	25.034
Maximum flow day before (m ³ /s)			13.335	13.462	104.185	104.113	67.785	52.675	52.459
Rainfall day before (mm)			1.5	92.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.5	2.0	2.0	2.0	2.0	2.0	1.0
Conductivity (mS/ml)			77.7	75.8	77.8	76.2	82.4	78.0	79.0
Lethabo river level (m)			2.59	2.68	2.63	2.59	2.62	2.63	2.59
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1x8"	13.335	17.0	14 May					
1	1x8"	13.462	14.8	15 May					
4	1x8"/3x18"	104.113	16.4	16 May					
3	3x13.5"	67.785	15.8	17 May					
2	1x13.5"/1x18"	52.639	13.6	18 May					
2	1x13.5"/1x18"	52.459	14.9	19 May					
2	1x6"/1x9"	25.034	14.8	20 May					

VAAL DAM @ 06h00			14 May Sat	15 May Sun	16 May Mon	17 May Tue	18 May Wed	19 May Thu	20 May Fri
Level (m)			16.480	16.500	16.485	16.485	16.470	16.450	16.435
Full (%)			41.98	42.12	42.01	42.01	41.91	41.77	41.67
Inflow (m ³ /s)			36.70	36.97	37.00	37.00	39.88	33.78	29.50
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