

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			18 Feb Sat	19 Feb Sun	20 Feb Mon	21 Feb Tue	22 Feb Wed	23 Feb Thu	24 Feb Fri
Level (m)			7.43	7.42	7.42	7.40	7.57	7.40	7.30
Flow (m ³ /s)			10.046	10.039	10.039	88.568	552.941	265.704	263.814
Average flow day before (m ³ /s)			10.048	10.042	10.038	43.050	335.711	394.691	280.908
Minimum flow day before (m ³ /s)			10.046	10.039	10.032	10.039	44.190	264.570	219.690
Maximum flow day before (m ³ /s)			10.059	10.046	10.046	89.132	728.147	552.941	353.264
Rainfall day before (mm)			0.0	0.0	0.0	54.0	53.0	0.0	5.0
Evaporation (mm)			6.0	3.0	6.0	4.0	49.0	4.0	1.0
Conductivity (mS/ml)			67.6	67.8	67.5	65.0	59.8	36.8	32.1
Lethabo river level (m)			2.58	2.57	2.58	2.63	2.78	2.62	2.61
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.046	20.3	18 Feb					
1	1x6"	10.039	20.4	19 Feb					
1	1x6"	10.039	20.3	20 Feb					
2	2x27"	88.568	19.0	21 Feb					
13	1x9"/12x27"	552.941	17.5	22 Feb					
6	6x27"	265.704	17.0	23 Feb					
6	6x27"	263.814	16.6	24 Feb					

VAAL DAM @ 06h00			18 Feb Sat	19 Feb Sun	20 Feb Mon	21 Feb Tue	22 Feb Wed	23 Feb Thu	24 Feb Fri
Level (m)			19.240	19.240	19.230	19.300	20.000	20.950	21.560
Full (%)			64.23	64.23	64.14	64.79	71.62	81.64	88.48
Inflow (m ³ /s)			65.61	69.48	70.91	139.70	2337.60	2334.30	1246.80
Discharge (m ³ /s)			14.17	14.17	14.17	14.17	14.17	14.17	14.17
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