

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			12 Aug Sat	13 Aug Sun	14 Aug Mon	15 Aug Tue	16 Aug Wed	17 Aug Thu	18 Aug Fri
Level (m)			7.56	7.57	7.55	7.58	7.55	7.55	7.52
Flow (m ³ /s)			11.813	11.821	11.805	20.296	15.152	15.152	20.214
Average flow day before (m ³ /s)			11.809	11.817	11.802	16.259	16.228	15.149	18.321
Minimum flow day before (m ³ /s)			11.805	11.813	11.797	11.805	15.152	15.132	15.142
Maximum flow day before (m ³ /s)			11.813	11.821	11.821	20.322	20.296	15.152	20.240
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	2.0	2.0	3.0	11.0	5.0	5.0
Conductivity (mS/ml)			70.2	73.4	72.5	73.6	72.0	71.6	70.9
Lethabo river level (m)			2.62	2.60	2.62	2.61	2.65	2.61	2.60
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x7"	11.813	9.5	12 Aug					
1	1x7"	11.821	12.0	13 Aug					
1	1x7"	11.805	11.8	14 Aug					
2	2x6"	20.296	12.8	15 Aug					
1	1x9"	15.152	12.7	16 Aug					
1	1x9"	15.152	11.4	17 Aug					
2	2x6"	20.214	11.0	18 Aug					

VAAL DAM @ 06h00			12 Aug Sat	13 Aug Sun	14 Aug Mon	15 Aug Tue	16 Aug Wed	17 Aug Thu	18 Aug Fri
Level (m)			21.840	21.830	21.820	21.810	21.800	21.760	21.780
Full (%)			91.76	91.64	91.52	91.41	91.29	90.81	91.05
Inflow (m ³ /s)			36.01	36.01	35.08	33.70	34.68	35.71	36.17
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