

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			11 Feb Sat	12 Feb Sun	13 Feb Mon	14 Feb Tue	15 Feb Wed	16 Feb Thu	17 Feb Fri
Level (m)			7.44	7.53	7.44	7.42	7.43	7.42	7.43
Flow (m ³ /s)			10.052	10.114	44.409	15.018	15.029	15.019	10.046
Average flow day before (m ³ /s)			10.031	10.079	43.230	18.737	15.023	15.020	10.046
Minimum flow day before (m ³ /s)			10.018	10.052	10.114	14.999	15.019	15.019	10.039
Maximum flow day before (m ³ /s)			10.052	10.114	44.907	44.409	15.029	15.029	10.052
Rainfall day before (mm)			15.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			6.0	5.0	5.0	5.0	5.0	4.0	6.0
Conductivity (mS/ml)			67.2	66.8	66.5	65.5	65.9	66.9	68.1
Lethabo river level (m)			2.58	2.57	2.54	2.56	2.57	2.57	2.54
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1x6"	10.052	20.6	11 Feb					
1	1x6"	10.114	19.9	12 Feb					
1	1x27"	44.409	22.1	13 Feb					
1	1X9"	15.018	20.2	14 Feb					
1	1X9"	15.029	19.9	15 Feb					
1	1X6"	15.019	20.4	16 Feb					
1	1x6"	10.046	21.0	17 Feb					

VAAL DAM @ 06h00			11 Feb Sat	12 Feb Sun	13 Feb Mon	14 Feb Tue	15 Feb Wed	16 Feb Thu	17 Feb Fri
Level (m)			19.250	19.250	19.270	19.260	19.260	19.260	19.250
Full (%)			64.33	64.33	64.51	64.42	64.42	64.42	64.33
Inflow (m ³ /s)			65.40	102.20	73.90	68.00	37.90	45.50	68.50
Discharge (m ³ /s)			14.70	14.70	14.70	14.70	14.70	19.26	14.70
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