

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			23 Sep Sat	24 Sep Sun	25 Sep Mon	26 Sep Tue	27 Sep Wed	28 Sep Thu	29 Sep Fri
Level (m)			7.38	7.39	7.41	7.43	7.46	7.47	7.48
Flow (m ³ /s)			14.978	14.988	15.009	15.029	15.060	15.070	15.081
Average flow day before (m ³ /s)			14.979	14.981	14.993	15.017	15.040	15.058	15.077
Minimum flow day before (m ³ /s)			14.978	14.968	14.988	15.009	15.009	15.050	15.070
Maximum flow day before (m ³ /s)			14.988	14.988	15.009	15.029	15.060	15.070	15.081
Rainfall day before (mm)			0.0	0.0	0.0	18.0	0.0	0.0	0.0
Evaporation (mm)			5.0	5.0	6.0	4.0	1.0	2.0	5.0
Conductivity (mS/ml)			79.4	68.5	77.3	74.5	70.7	76.1	76.3
Lethabo river level (m)			2.52	2.52	2.54	2.54	2.58	2.55	2.54
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1x9"	14.978	16.9	23 Sep					
1	1x9"	14.988	16.9	24 Sep					
1	1x9"	15.009	17.7	25 Sep					
1	1x9"	15.029	16.3	26 Sep					
1	1x9"	15.060	16.7	27 Sep					
1	1x9"	15.070	16.4	28 Sep					
1	1x9"	15.081	16.3	29 Sep					

VAAL DAM @ 06h00			23 Sep Sat	24 Sep Sun	25 Sep Mon	26 Sep Tue	27 Sep Wed	28 Sep Thu	29 Sep Fri
Level (m)			21.340	21.330	21.320	21.310	21.300	21.290	21.270
Full (%)			85.96	85.85	85.74	85.62	85.51	85.40	85.17
Inflow (m ³ /s)			36.06	36.04	36.05	36.06	33.02	32.07	33.00
Discharge (m ³ /s)			15.16	15.16	15.16	15.16	15.16	15.16	15.16
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