

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			2 Sep Sat	3 Sep Sun	4 Sep Mon	5 Sep Tue	6 Sep Wed	7 Sep Thu	8 Sep Fri
Level (m)			7.42	7.42	7.42	7.42	7.42	7.43	7.43
Flow (m ³ /s)			15.019	15.019	15.019	15.019	15.019	15.029	15.029
Average flow day before (m ³ /s)			15.020	15.018	15.018	15.019	15.019	15.026	15.029
Minimum flow day before (m ³ /s)			15.019	15.009	15.009	15.019	15.019	15.019	15.029
Maximum flow day before (m ³ /s)			15.029	15.019	15.019	15.019	15.019	15.029	15.029
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			5.0	4.0	4.0	4.0	3.0	6.0	4.0
Conductivity (mS/ml)			70.9	73.6	74.7	74.3	77.8	75.2	75.0
Lethabo river level (m)			2.61	2.62	2.62	2.62	2.62	2.62	2.58
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x9"	15.019	13.4	2 Sep					
1	1x9"	15.019	13.4	3 Sep					
1	1x9"	15.019	14.6	4 Sep					
1	1x9"	15.019	13.3	5 Sep					
1	1x9"	15.019	13.7	6 Sep					
1	1x9"	15.029	14.0	7 Sep					
1	1x9"	15.029	14.3	8 Sep					

VAAL DAM @ 06h00			2 Sep Sat	3 Sep Sun	4 Sep Mon	5 Sep Tue	6 Sep Wed	7 Sep Thu	8 Sep Fri
Level (m)			21.580	21.570	21.560	21.550	21.540	21.540	21.530
Full (%)			88.71	88.59	88.48	88.36	88.25	88.25	88.13
Inflow (m ³ /s)			36.90	36.80	36.40	34.07	35.03	35.05	35.06
Discharge (m ³ /s)			15.95	15.95	15.95	15.95	15.95	15.95	14.39
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