

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			9 Sep Sat	10 Sep Sun	11 Sep Mon	12 Sep Tue	13 Sep Wed	14 Sep Thu	15 Sep Fri
Level (m)			7.43	7.42	7.42	7.41	7.40	7.38	7.38
Flow (m ³ /s)			15.029	15.019	15.019	15.009	14.999	14.978	14.978
Average flow day before (m ³ /s)			15.024	15.019	15.019	15.015	15.007	14.991	14.978
Minimum flow day before (m ³ /s)			15.019	15.019	15.019	15.009	14.999	14.978	14.978
Maximum flow day before (m ³ /s)			15.029	15.029	15.019	15.019	15.009	14.999	14.978
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			5.0	4.0	3.0	5.0	5.0	4.0	5.0
Conductivity (mS/ml)			78.6	79.7	79.2	72.0	78.4	78.0	76.0
Lethabo river level (m)			2.58	2.58	2.57	2.58	2.51	2.48	2.39
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x9"	15.029	14.0	9 Sep					
1	1x9"	15.019	15.6	10 Sep					
1	1x9"	15.019	14.8	11 Sep					
1	1x9"	15.009	15.6	12 Sep					
1	1x9"	14.999	14.1	13 Sep					
1	1x9"	14.978	15.1	14 Sep					
1	1x9"	14.978	15.9	15 Sep					

VAAL DAM @ 06h00			9 Sep Sat	10 Sep Sun	11 Sep Mon	12 Sep Tue	13 Sep Wed	14 Sep Thu	15 Sep Fri
Level (m)			21.520	21.510	21.500	21.480	21.460	21.440	21.420
Full (%)			88.02	87.90	87.78	87.56	87.33	87.10	86.87
Inflow (m ³ /s)			33.04	35.07	35.09	31.80	34.80	34.30	33.60
Discharge (m ³ /s)			14.39	14.39	14.39	13.65	13.65	13.65	13.65
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