

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			24 Sep Sat	25 Sep Sun	26 Sep Mon	27 Sep Tue	28 Sep Wed	29 Sep Thu	30 Sep Fri
Level (m)			7.50	7.46	7.43	7.40	7.36	7.34	7.32
Flow (m ³ /s)			11.765	10.066	10.046	10.025	9.998	9.984	9.970
Average flow day before (m ³ /s)			11.788	10.215	10.052	10.117	10.007	9.987	9.971
Minimum flow day before (m ³ /s)			11.765	10.066	10.046	10.025	9.998	9.984	9.970
Maximum flow day before (m ³ /s)			11.805	11.765	10.066	10.046	10.025	9.998	9.984
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.5	0.0	0.0
Evaporation (mm)			5.0	5.0	5.0	7.0	2.5	3.0	5.0
Conductivity (mS/ml)			84.3	86.3	90.4	88.8	95.1	90.1	88.7
Lethabo river level (m)			2.55	2.59	2.60	2.57	2.57	2.57	2.72
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x7"	11.765	15.0	24 Sep					
1	1x6"	10.066	14.8	25 Sep					
1	1x6"	10.046	17.0	26 Sep					
1	1x6"	10.025	16.6	27 Sep					
1	1x6"	9.998	16.3	28 Sep					
1	1x6"	9.984	16.1	29 Sep					
1	1x6"	9.970	17.2	30 Sep					

VAAL DAM @ 06h00			24 Sep Sat	25 Sep Sun	26 Sep Mon	27 Sep Tue	28 Sep Wed	29 Sep Thu	30 Sep Fri
Level (m)			14.575	14.550	14.530	14.505	14.465	14.445	14.410
Full (%)			30.42	30.29	30.19	30.06	29.85	29.74	29.56
Inflow (m ³ /s)			30.80	33.10	33.10	24.90	18.90	22.40	21.70
Discharge (m ³ /s)			17.60	17.25	17.25	17.60	17.60	17.60	27.07
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