

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			3 Sep Sat	4 Sep Sun	5 Sep Mon	6 Sep Tue	7 Sep Wed	8 Sep Thu	9 Sep Fri
Level (m)			7.50	7.49	7.49	7.49	7.49	7.48	7.49
Flow (m ³ /s)			10.093	10.087	10.087	10.087	10.087	10.080	10.087
Average flow day before (m ³ /s)			10.093	10.087	10.083	10.080	10.081	10.079	10.079
Minimum flow day before (m ³ /s)			10.093	10.087	10.080	10.080	10.080	10.066	10.073
Maximum flow day before (m ³ /s)			10.100	10.093	10.087	10.087	10.087	10.087	10.087
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	4.0	5.0	4.0	3.0	3.0	5.0
Conductivity (mS/ml)			89.5	86.9	89.9	82.8	86.2	84.9	86.3
Lethabo river level (m)			2.54	2.53	2.54	2.56	2.57	2.55	2.59
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.093	13.4	3 Sep					
1	1x6"	10.087	14.0	4 Sep					
1	1x6"	10.087	14.6	5 Sep					
1	1x6"	10.087	14.2	6 Sep					
1	1x6"	10.087	14.0	7 Sep					
1	1*6"	10.080	15.4	8 Sep					
1	1*6"	10.087	15.4	9 Sep					

VAAL DAM @ 06h00			3 Sep Sat	4 Sep Sun	5 Sep Mon	6 Sep Tue	7 Sep Wed	8 Sep Thu	9 Sep Fri
Level (m)			15.025	15.010	15.975	14.960	14.945	14.925	14.880
Full (%)			32.87	32.79	32.59	32.51	32.42	32.31	32.06
Inflow (m ³ /s)			37.30	36.70	37.30	35.85	34.90	35.11	33.29
Discharge (m ³ /s)			15.95	15.95	15.95	17.60	17.60	17.60	17.60
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