

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			15 Oct Sat	16 Oct Sun	17 Oct Mon	18 Oct Tue	19 Oct Wed	20 Oct Thu	21 Oct Fri
Level (m)			7.52	7.54	7.56	7.57	7.57	7.51	7.50
Flow (m ³ /s)			10.107	10.120	10.134	11.821	15.203	25.221	15.101
Average flow day before (m ³ /s)			10.101	10.110	10.122	11.129	14.749	28.626	17.218
Minimum flow day before (m ³ /s)			10.093	10.107	10.114	10.134	11.821	15.203	15.091
Maximum flow day before (m ³ /s)			10.107	10.120	10.134	11.821	15.203	35.499	25.211
Rainfall day before (mm)			0.0	0.5	0.0	0.0	17.0	0.0	0.0
Evaporation (mm)			5.0	4.5	6.0	8.0	6.0	4.0	5.0
Conductivity (mS/ml)			94.9	95.6	94.1	83.8	91.4	92.1	94.9
Lethabo river level (m)			2.60	2.59	2.60	2.61	2.64	2.60	2.60
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.107	18.5	15 Oct					
1	1x6"	10.120	19.3	16 Oct					
1	1x6"	10.134	17.7	17 Oct					
1	1x7"	11.821	18.3	18 Oct					
1	1x9"	15.203	19.0	19 Oct					
2	1x6"/1x9"	25.211	19.0	20 Oct					
1	1x9"	15.101	19.0	21 Oct					

VAAL DAM @ 06h00			15 Oct Sat	16 Oct Sun	17 Oct Mon	18 Oct Tue	19 Oct Wed	20 Oct Thu	21 Oct Fri
Level (m)			14.050	14.040	14.030	14.020	14.010	14.000	13.995
Full (%)			27.76	27.71	27.66	27.61	27.56	27.51	27.49
Inflow (m ³ /s)			31.05	31.07	32.20	30.90	32.30	32.30	34.40
Discharge (m ³ /s)			17.60	17.60	17.60	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