

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			27 Aug Sat	28 Aug Sun	29 Aug Mon	30 Aug Tue	31 Aug Wed	1 Sep Thu	2 Sep Fri
Level (m)			7.56	7.55	7.55	7.54	7.54	7.53	7.51
Flow (m ³ /s)			10.134	11.805	11.805	11.797	11.797	10.114	10.100
Average flow day before (m ³ /s)			10.127	11.735	11.799	11.797	10.743	10.110	10.100
Minimum flow day before (m ³ /s)			10.120	10.134	11.797	11.797	10.114	10.107	10.107
Maximum flow day before (m ³ /s)			10.134	11.805	11.808	11.797	11.797	10.114	10.107
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	2.0	3.0	7.0	3.0	5.0	4.0
Conductivity (mS/ml)			80.7	81.3	80.2	79.1	83.5	86.2	85.2
Lethabo river level (m)			2.54	2.52	2.54	2.55	2.55	2.54	2.54
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.134	12.1	27 Aug					
1	1x7"	11.805	12.6	28 Aug					
1	1x7"	11.808	12.3	29 Aug					
1	1x7"	11.797	12.9	30 Aug					
1	1x7"	11.797	12.9	31 Aug					
1	1x6"	10.114	13.0	1 Sep					
1	1x6"	10.100	13.9	2 Sep					

VAAL DAM @ 06h00			27 Aug Sat	28 Aug Sun	29 Aug Mon	30 Aug Tue	31 Aug Wed	1 Sep Thu	2 Sep Fri
Level (m)			15.145	15.125	15.110	15.085	15.070	11.055	15.040
Full (%)			33.56	33.45	33.36	33.22	33.13	33.05	32.96
Inflow (m ³ /s)			37.00	33.26	36.50	33.60	41.10	42.30	37.60
Discharge (m ³ /s)			15.95	15.95	15.95	15.95	15.95	15.95	15.95
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