

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			27 Feb Sat	28 Feb Sun	29 Feb Mon	1 Mar Tue	2 Mar Wed	3 Mar Thu	4 Mar Fri
Level (m)			7.54	7.53	7.49	7.43	7.46	7.47	7.46
Flow (m ³ /s)			25.262	50.257	35.265	30.138	15.060	20.146	20.132
Average flow day before (m ³ /s)			23.486	48.649	35.930	31.439	15.040	20.144	20.135
Minimum flow day before (m ³ /s)			15.040	25.279	25.262	30.138	15.029	20.132	20.132
Maximum flow day before (m ³ /s)			45.196	50.324	50.257	35.265	15.060	20.146	20.146
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			5.0	5.0	4.0	5.0	6.0	5.0	5.0
Conductivity (mS/ml)			77.4	79.5	76.8	72.1	77.7	77.3	77.6
Lethabo river level (m)			2.57	2.61	2.60	2.57	2.59	2.54	2.55
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
2	1x6"/1x9"	25.262	22.8	27 Feb					
3	2x6"/1x18"	50.257	23.6	28 Feb					
3	2x6"/1x9"	35.265	23.6	29 Feb					
2	2x6"	30.138	22.7	1 Mar					
1	1x9"	15.060	21.3	2 Mar					
2	2x6"	20.146	23.2	3 Mar					
2	2x6"	20.132	23.7	4 Mar					

VAAL DAM @ 06h00			27 Feb Sat	28 Feb Sun	29 Feb Mon	1 Mar Tue	2 Mar Wed	3 Mar Thu	4 Mar Fri
Level (m)			17.580	17.565	17.545	17.540	17.510	17.490	17.460
Full (%)			50.03	49.91	49.75	49.72	49.48	49.33	49.10
Inflow (m ³ /s)			32.60	32.60	32.60	26.10	25.30	26.90	25.70
Discharge (m ³ /s)			16.77	16.77	16.77	16.77	16.77	16.77	16.77
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