

**VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016**

VAAL BARRAGE @ 07h00			30 Apr Sat	1 May Sun	2 May Mon	3 May Tue	4 May Wed	5 May Thu	6 May Fri
Level (m)			7.47	7.47	7.47	7.46	7.46	7.42	7.40
Flow (m <sup>3</sup> /s)			15.07	15.070	15.070	15.060	15.060	10.039	6.700
Average flow day before (m <sup>3</sup> /s)			18.078	15.070	15.070	15.063	15.060	12.482	6.843
Minimum flow day before (m <sup>3</sup> /s)			15.070	15.070	15.070	15.060	15.060	10.039	6.700
Maximum flow day before (m <sup>3</sup> /s)			15.091	15.070	15.070	15.070	15.060	15.060	10.039
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	5.0	3.0	3.0	4.0	3.0	3.0
Conductivity (mS/ml)			73.5	73.2	73.3	75.7	75.5	74.7	73.1
Lethabo river level (m)			2.57	2.56	2.57	2.57	2.57	2.56	2.58
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x9"	15.070	18.0	30 Apr					
1	1x9"	15.070	16.8	1 May					
1	1x9"	15.070	16.7	2 May					
1	1x9"	15.060	16.3	3 May					
1	1x9"	15.060	16.0	4 May					
1	1x6"	10.039	16.3	5 May					
1	1X4"	6.700	15.3	6 May					

VAAL DAM @ 06h00			30 Apr Sat	1 May Sun	2 May Mon	3 May Tue	4 May Wed	5 May Thu	6 May Fri
Level (m)			16.720	16.715	16.690	16.670	16.670	16.635	16.615
Full (%)			43.65	43.61	43.44	43.30	43.30	43.05	42.91
Inflow (m <sup>3</sup> /s)			33.00	33.00	33.00	33.00	29.51	33.10	33.60
Discharge (m <sup>3</sup> /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