

**VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017**

VAAL BARRAGE @ 07h00			26 Aug Sat	27 Aug Sun	28 Aug Mon	29 Aug Tue	30 Aug Wed	31 Aug Thu	1 Sep Fri
Level (m)			7.43	7.43	7.43	7.43	7.43	7.42	7.42
Flow (m <sup>3</sup> /s)			15.029	15.029	15.029	15.029	15.029	15.019	15.019
Average flow day before (m <sup>3</sup> /s)			15.032	15.031	15.024	15.029	15.026	15.022	15.016
Minimum flow day before (m <sup>3</sup> /s)			15.029	15.029	15.019	15.029	15.019	15.019	15.009
Maximum flow day before (m <sup>3</sup> /s)			15.040	15.040	15.029	15.029	15.029	15.029	15.019
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			1.0	5.0	6.0	8.0	4.0	6.0	5.0
Conductivity (mS/ml)			68.5	69.7	69.5	72.0	73.5	73.0	74.4
Lethabo river level (m)			2.62	2.61	2.63	2.61	2.62	2.60	2.61
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x9"	15.029	11.0	26 Aug					
1	1x9"	15.029	11.6	27 Aug					
1	1x9"	15.029	12.9	28 Aug					
1	1x9"	15.029	19.4	29 Aug					
1	1x9"	15.029	13.6	30 Aug					
1	1x9"	15.019	12.5	31 Aug					
1	1x9"	15.019	15.0	1 Sep					

VAAL DAM @ 06h00			26 Aug Sat	27 Aug Sun	28 Aug Mon	29 Aug Tue	30 Aug Wed	31 Aug Thu	1 Sep Fri
Level (m)			21.660	21.650	21.630	21.620	21.610	21.600	21.590
Full (%)			89.64	89.52	89.29	89.17	89.06	88.94	88.82
Inflow (m <sup>3</sup> /s)			34.06	34.08	35.07	35.70	34.80	36.40	36.80
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