

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			11 Mar Sat	12 Mar Sun	13 Mar Mon	14 Mar Tue	15 Mar Wed	16 Mar Thu	17 Mar Fri
Level (m)			7.45	7.49	7.50	7.46	7.43	7.43	7.36
Flow (m <sup>3</sup> /s)			22.487	29.947	44.597	49.518	27.492	27.492	5.012
Average flow day before (m <sup>3</sup> /s)			22.344	28.332	42.122	45.851	34.299	26.347	19.135
Minimum flow day before (m <sup>3</sup> /s)			22.316	22.487	29.947	44.566	27.492	27.492	5.008
Maximum flow day before (m <sup>3</sup> /s)			44.095	29.947	44.597	49.622	49.518	27.492	27.492
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			7.0	4.0	5.0	4.0	5.0	5.0	5.0
Conductivity (mS/ml)			39.3	35.2	39.5	46.2	43.8	44.5	48.0
Lethabo river level (m)			3.02	2.59	2.60	2.59	2.62	2.59	2.59
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x13.5"	22.487	17.9	11 Mar					
1	1x18"	29.947	18.2	12 Mar					
1	1x27"	44.597	19.0	13 Mar					
2	1x3"/1x27"	49.518	19.2	14 Mar					
2	1x3"/1x13.5"	27.492	19.4	15 Mar					
2	1x3"/1x13.5"	27.492	19.0	16 Mar					
1	1x3"	5.012	20.0	17 Mar					

VAAL DAM @ 06h00			11 Mar Sat	12 Mar Sun	13 Mar Mon	14 Mar Tue	15 Mar Wed	16 Mar Thu	17 Mar Fri
Level (m)			22.840	22.950	22.980	22.980	22.990	22.990	22.990
Full (%)			104.51	105.41	105.79	105.79	105.92	105.92	105.92
Inflow (m <sup>3</sup> /s)			150.12	116.29	116.29	100.20	76.53	76.50	76.20
Discharge (m <sup>3</sup> /s)			16.77	16.77	16.77	16.36	16.36	16.36	16.36
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