

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			17 Jun Sat	18 Jun Sun	19 Jun Mon	20 Jun Tue	21 Jun Wed	22 Jun Thu	23 Jun Fri
Level (m)			7.38	7.40	7.43	7.46	7.48	7.49	7.50
Flow (m <sup>3</sup> /s)			20.022	20.050	20.092	20.132	25.161	25.178	25.194
Average flow day before (m <sup>3</sup> /s)			19.595	20.033	20.075	20.115	24.938	25.169	25.181
Minimum flow day before (m <sup>3</sup> /s)			9.998	20.022	20.050	20.092	20.132	25.161	25.178
Maximum flow day before (m <sup>3</sup> /s)			20.022	20.050	20.092	20.132	25.161	25.178	25.194
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	2.0	2.0	3.0	2.0	3.0	1.0
Conductivity (mS/ml)			77.3	77.8	77.6	77.2	79.3	75.3	75.7
Lethabo river level (m)			2.58	2.59	2.58	2.58	2.61	2.57	2.58
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
2	2x6"	20.022	11.1	17 Jun					
2	2x6"	20.050	10.7	18 Jun					
2	2x6"	20.092	13.0	19 Jun					
2	2x6"	20.132	10.4	20 Jun					
1	1x9"/6"	25.161	11.7	21 Jun					
1	1x9"/6"	25.175	11.1	22 Jun					
1	1x9"/6"	25.194	11.2	23 Jun					

VAAL DAM @ 06h00			17 Jun Sat	18 Jun Sun	19 Jun Mon	20 Jun Tue	21 Jun Wed	22 Jun Thu	23 Jun Fri
Level (m)			22.350	22.340	22.330	22.310	22.300	22.290	22.280
Full (%)			97.89	97.77	97.65	97.41	97.28	97.16	97.04
Inflow (m <sup>3</sup> /s)			37.30	37.70	37.80	36.20	36.82	37.01	37.02
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