

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			19 Aug Sat	20 Aug Sun	21 Aug Mon	22 Aug Tue	23 Aug Wed	24 Aug Thu	25 Aug Fri
Level (m)			7.49	7.48	7.47	7.46	7.45	7.44	7.44
Flow (m <sup>3</sup> /s)			15.091	15.081	15.070	15.060	15.050	15.040	15.040
Average flow day before (m <sup>3</sup> /s)			17.229	15.085	15.072	15.062	15.042	15.040	15.039
Minimum flow day before (m <sup>3</sup> /s)			15.091	15.081	15.070	15.060	15.009	15.040	15.029
Maximum flow day before (m <sup>3</sup> /s)			20.214	15.091	15.081	15.070	15.060	15.060	15.040
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			1.0	5.0	2.0	2.0	2.0	4.0	4.0
Conductivity (mS/ml)			65.4	65.7	69.7	64.5	68.2	69.2	67.9
Lethabo river level (m)			2.60	2.63	2.63	2.62	2.61	2.63	2.63
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x9"	15.091	10.8	19 Aug					
1	1x9"	15.081	11.7	20 Aug					
1	1x9"	15.070	11.4	21 Aug					
1	1x9"	15.060	12.3	22 Aug					
1	1x9"	15.050	11.5	23 Aug					
1	1x9"	15.040	11.4	24 Aug					
1	1x9"	15.040	10.5	25 Aug					

VAAL DAM @ 06h00			19 Aug Sat	20 Aug Sun	21 Aug Mon	22 Aug Tue	23 Aug Wed	24 Aug Thu	25 Aug Fri
Level (m)			21.770	21.760	21.750	21.730	21.710	21.700	21.680
Full (%)			90.93	90.81	90.69	90.46	90.02	90.11	89.87
Inflow (m <sup>3</sup> /s)			35.60	35.87	35.99	34.20	33.09	34.07	35.03
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