

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			29 Sep Sat	30 Sep Sun	1 Oct Mon	2 Oct Tue	3 Oct Wed	4 Oct Thu	5 Oct Fri
Level (m)			7.55	7.53	7.53	7.52	7.49	7.45	7.42
Flow (m <sup>3</sup> /s)			15.152	15.122	15.122	15.122	15.091	15.050	15.019
Average flow day before (m <sup>3</sup> /s)			13.065	15.145	15.122	15.125	15.102	15.076	15.035
Minimum flow day before (m <sup>3</sup> /s)			10.120	15.122	15.122	15.122	15.091	15.050	15.019
Maximum flow day before (m <sup>3</sup> /s)			15.152	15.152	15.122	15.132	15.122	15.091	15.050
Rainfall day before (mm)			9.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	5.0	5.0	4.0	4.0	4.0	5.0
Conductivity (mS/ml)			75.6	73.9	76.4	73.4	77.0	76.9	77.7
Lethabo river level (m)			2.52	2.50	2.53	2.54	2.51	2.43	2.43
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x6"	15.152	16.6	29 Sep					
1	1x9"	15.122	18.2	30 Sep					
1	1x9"	15.122	17.1	1 Oct					
1	1x9"	15.122	16.5	2 Oct					
1	1x9"	15.091	17.5	3 Oct					
1	1x9"	15.050	15.9	4 Oct					
1	1x9"	15.019	17.1	5 Oct					

VAAL DAM @ 06h00			29 Sep Sat	30 Sep Sun	1 Oct Mon	2 Oct Tue	3 Oct Wed	4 Oct Thu	5 Oct Fri
Level (m)			21.610	21.570	21.560	21.560	21.540	21.520	21.510
Full (%)			89.06	88.59	88.48	88.48	88.25	88.02	87.90
Inflow (m <sup>3</sup> /s)			32.56	33.09	32.75	31.94	30.13	29.61	28.56
Discharge (m <sup>3</sup> /s)			15.95	15.95	15.95	15.56	15.56	15.56	15.56
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  
Please Note: Not all abstraction and evaporation losses from Vaal Dam are reflected in the above data