

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			21 Apr Sat	22 Apr Sun	23 Apr Mon	24 Apr Tue	25 Apr Wed	26 Apr Thu	27 Apr Fri
Level (m)			7.56	7.60	7.53	7.44	7.40	7.45	7.40
Flow (m <sup>3</sup> /s)			67.439	89.814	89.380	88.818	66.693	66.928	66.693
Average flow day before (m <sup>3</sup> /s)			78.404	74.027	89.591	89.274	74.024	66.914	66.911
Minimum flow day before (m <sup>3</sup> /s)			44.597	67.439	89.380	88.818	66.647	66.693	66.693
Maximum flow day before (m <sup>3</sup> /s)			112.377	89.814	89.814	89.380	88.818	66.928	67.021
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			6.0	8.0	8.0	5.0	5.0	4.0	5.0
Conductivity (mS/ml)			37.9	37.3	36.8	36.2	35.3	37.8	37.7
Lethabo river level (m)			3.12	3.11	3.11	3.11	3.11	3.11	2.96
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
2	1x27" 1x13.5"	67.439	18.1	21 Apr					
2	2x27"	89.814	17.3	22 Apr					
2	2x27"	89.380	17.5	23 Apr					
2	2x27"	88.818	16.8	24 Apr					
2	1x27" 1x13.5"	66.693	16.6	25 Apr					
2	1x27" 1x13.5"	66.928	17.2	26 Apr					
2	1x27" 1x13.5"	66.693	17.8	27 Apr					

VAAL DAM @ 06h00		21 Apr Sat	22 Apr Sun	23 Apr Mon	24 Apr Tue	25 Apr Wed	26 Apr Thu	27 Apr Fri
Level (m)		23.010	23.000	22.970	22.950	22.940	22.930	22.920
Full (%)		106.17	106.04	105.67	105.41	105.28	105.15	105.03
Inflow (m <sup>3</sup> /s)		80.11	78.00	74.39	75.03	70.88	68.78	66.88
Discharge (m <sup>3</sup> /s)		80.25	80.25	80.25	80.25	80.25	80.25	53.74
Number of river valves open and % discharge		8x100%	8x100%	8x100%	8x100%	8x100%	8x100%	5x100%
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