

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			23 Mar Sat	24 Mar Sun	25 Mar Mon	26 Mar Tue	27 Mar Wed	28 Mar Thu	29 Mar Fri
Level (m)			7.45	7.47	7.49	7.50	7.52	7.50	7.50
Flow (m <sup>3</sup> /s)			10.059	10.073	10.087	10.093	10.100	10.093	10.093
Average flow day before (m <sup>3</sup> /s)			10.055	10.066	10.082	10.088	10.099	10.095	10.093
Minimum flow day before (m <sup>3</sup> /s)			10.052	10.059	10.073	10.087	10.093	10.093	10.093
Maximum flow day before (m <sup>3</sup> /s)			10.059	10.073	10.087	10.093	10.100	10.100	10.093
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	5.0	4.0	6.0	6.0	4.0	5.0
Conductivity (mS/ml)			59.5	59.6	60.7	58.4	61.5	60.8	62.4
Lethabo river level (m)			2.51	2.51	2.52	2.50	2.51	2.51	2.52
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1X6"	10.059	20.9	23 Mar					
1	1X6"	10.073	21.0	24 Mar					
1	1X6"	10.087	21.0	25 Mar					
1	1X6"	10.093	21.6	26 Mar					
1	1X6"	10.100	22.3	27 Mar					
1	1X6"	10.093	21.3	28 Mar					
1	1X6"	10.093	20.8	29 Mar					

VAAL DAM @ 06h00		23 Mar Sat	24 Mar Sun	25 Mar Mon	26 Mar Tue	27 Mar Wed	28 Mar Thu	29 Mar Fri
Level (m)		19.830	19.820	19.800	19.800	19.790	19.790	19.780
Full (%)		69.92	69.82	69.62	69.62	69.52	69.52	69.42
Inflow (m <sup>3</sup> /s)		48.68	56.35	48.14	46.94	44.86	43.94	43.70
Discharge (m <sup>3</sup> /s)		16.77	16.77	16.77	16.77	16.77	16.77	16.77
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