

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2020

VAAL BARRAGE @ 07h00			18 Jan Sat	19 Jan Sun	20 Jan Mon	21 Jan Tue	22 Jan Wed	23 Jan Thu	24 Jan Fri
Level (m)			7.45	7.44	7.44	7.43	7.43	7.45	7.50
Flow (m <sup>3</sup> /s)			10.059	10.052	10.052	10.046	10.046	10.059	10.093
Average flow day before (m <sup>3</sup> /s)			10.067	10.053	10.052	10.047	10.044	10.051	10.072
Minimum flow day before (m <sup>3</sup> /s)			10.059	10.052	10.052	10.046	10.039	10.046	10.059
Maximum flow day before (m <sup>3</sup> /s)			10.073	10.059	10.052	10.052	10.046	10.059	10.093
Rainfall day before (mm)			0.0	4.0	0.0	0.0	2.5	0.0	10.0
Evaporation (mm)			5.0	6.0	5.0	7.0	5.5	6.0	8.0
Conductivity (mS/ml)			69.1	69.0	68.2	68.9	70.1	70.8	70.1
Lethabo river level (m)			2.53	2.54	2.55	2.54	2.54	2.54	2.55
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1x6"	10.059	22.8	18 Jan					
1	1x6"	10.052	22.0	19 Jan					
1	1x6"	10.052	21.6	20 Jan					
1	1x6"	10.046	22.5	21 Jan					
1	1x6"	10.046	22.4	22 Jan					
1	1x6"	10.059	22.2	23 Jan					
1	1x6"	10.093	21.2	24 Jan					

VAAL DAM @ 06h00		18 Jan Sat	19 Jan Sun	20 Jan Mon	21 Jan Tue	22 Jan Wed	23 Jan Thu	24 Jan Fri
Level (m)		18.300	18.310	18.310	18.300	18.290	18.290	18.320
Full (%)		55.37	55.96	55.96	55.87	55.79	55.79	56.04
Inflow (m <sup>3</sup> /s)		164.78	98.23	83.24	79.87	80.88	80.88	124.02
Discharge (m <sup>3</sup> /s)		17.60	17.60	17.60	17.60	17.60	17.60	17.60
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