

**VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2020**

<b>VAAL BARRAGE @ 07h00</b>			<b>4 Jan Sat</b>	<b>5 Jan Sun</b>	<b>6 Jan Mon</b>	<b>7 Jan Tue</b>	<b>8 Jan Wed</b>	<b>9 Jan Thu</b>	<b>10 Jan Fri</b>
Level (m)			7.56	7.57	7.52	7.50	7.49	7.46	7.46
Flow (m <sup>3</sup> /s)			22.656	22.656	22.595	15.101	15.091	22.502	10.066
Average flow day before (m <sup>3</sup> /s)			21.106	21.726	22.646	16.042	15.091	20.364	10.584
Minimum flow day before (m <sup>3</sup> /s)			15.162	22.656	22.595	15.101	15.091	15.091	10.584
Maximum flow day before (m <sup>3</sup> /s)			22.671	22.656	22.671	22.595	15.101	22.548	22.502
Rainfall day before (mm)			0.0	6.0	0.0	0.0	5.0	2.0	16.5
Evaporation (mm)			7.0	8.0	3.0	7.0	6.0	4.0	3.5
Conductivity (mS/ml)			67.7	66.6	66.0	65.8	64.9	65.2	64.9
Lethabo river level (m)			2.57	2.53	2.52	2.51	2.52	2.52	2.53
<b>No. of gates open</b>	<b>Inches open</b>	<b>Flow / gate (m<sup>3</sup>/s)</b>	<b>Temp (°C)</b>	<b>Date</b>	<b>Notes</b>				
1	1x13.5"	22.656	22.8	4 Jan					
1	1x13.5"	22.656	21.4	5 Jan					
1	1x13.5"	22.595	22.4	6 Jan					
1	1x9"	15.101	21.7	7 Jan					
1	1x9"	15.091	22.6	8 Jan					
1	1x13.5"	22.548	22.6	9 Jan					
1	1x6"	10.066	22.6	10 Jan					

<b>VAAL DAM @ 06h00</b>		<b>4 Jan Sat</b>	<b>5 Jan Sun</b>	<b>6 Jan Mon</b>	<b>7 Jan Tue</b>	<b>8 Jan Wed</b>	<b>9 Jan Thu</b>	<b>10 Jan Fri</b>
Level (m)		17.640	17.640	17.650	17.650	17.670	17.740	17.750
Full (%)		50.50	50.50	50.58	50.58	50.73	51.29	51.37
Inflow (m <sup>3</sup> /s)		64.44	61.53	78.43	73.99	193.31	174.15	148.00
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