

**VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019**

<b>VAAL BARRAGE @ 07h00</b>			<b>9 Mar Sat</b>	<b>10 Mar Sun</b>	<b>11 Mar Mon</b>	<b>12 Mar Tue</b>	<b>13 Mar Wed</b>	<b>14 Mar Thu</b>	<b>15 Mar Fri</b>
Level (m)			7.47	7.56	7.56	7.49	7.50	7.51	7.49
Flow (m <sup>3</sup> /s)			10.073	15.162	30.091	89.132	15.101	15.111	15.091
Average flow day before (m <sup>3</sup> /s)			10.048	12.614	27.003	74.675	15.083	15.111	15.104
Minimum flow day before (m <sup>3</sup> /s)			10.018	10.073	15.162	30.091	15.050	15.101	15.091
Maximum flow day before (m <sup>3</sup> /s)			10.073	15.162	30.112	90.000	15.101	15.111	15.111
Rainfall day before (mm)			16.5	0.0	0.0	47.0	0.0	0.0	0.0
Evaporation (mm)			5.5	4.0	5.0	11.0	4.0	2.0	4.0
Conductivity (mS/ml)			56.4	57.2	57.0	58.9	58.5	59.4	62.2
Lethabo river level (m)			2.52	2.51	2.52	2.54	2.52	2.55	2.51
<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	1X6"	10.073	22.3	9 Mar					
1	1X9"	15.162	22.3	10 Mar					
1	1X18"	30.091	22.6	11 Mar					
2	2X27"	89.132	22.7	12 Mar					
1	1X9"	15.101	22.1	13 Mar					
1	1X9"	15.111	21.9	14 Mar					
1	1X9"	15.091	22.9	15 Mar					

<b>VAAL DAM @ 06h00</b>		<b>9 Mar Sat</b>	<b>10 Mar Sun</b>	<b>11 Mar Mon</b>	<b>12 Mar Tue</b>	<b>13 Mar Wed</b>	<b>14 Mar Thu</b>	<b>15 Mar Fri</b>
Level (m)		19.860	19.850	19.840	19.850	19.880	19.880	19.980
Full (%)		70.22	70.12	70.02	70.12	70.42	70.42	70.42
Inflow (m <sup>3</sup> /s)		42.55	66.11	63.68	123.25	98.52	86.20	70.92
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