

**VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017**

<b>VAAL BARRAGE @ 07h00</b>			<b>8 Apr Sat</b>	<b>9 Apr Sun</b>	<b>10 Apr Mon</b>	<b>11 Apr Tue</b>	<b>12 Apr Wed</b>	<b>13 Apr Thu</b>	<b>14 Apr Fri</b>
Level (m)			7.42	7.45	7.45	7.46	7.50	7.43	7.39
Flow (m <sup>3</sup> /s)			52.242	25.109	25.109	25.126	35.287	59.646	20.036
Average flow day before (m <sup>3</sup> /s)			45.941	26.610	25.109	25.113	31.466	52.093	31.656
Minimum flow day before (m <sup>3</sup> /s)			10.093	25.058	25.109	25.092	25.126	35.287	20.010
Maximum flow day before (m <sup>3</sup> /s)			74.565	52.242	25.109	25.126	35.287	60.018	59.646
Rainfall day before (mm)			2.3	11.0	0.0	12.5	5.0	0.0	9.5
Evaporation (mm)			2.0	8.0	2.0	5.5	2.0	3.0	2.5
Conductivity (mS/ml)			68.4	70.3	69.7	65.0	68.6	70.2	71.3
Lethabo river level (m)			2.55	2.55	2.55	2.55	2.57	2.58	2.55
<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>				
2	1x13.5/1x18"	52.242	13.1	8 Apr					
2	1x6"/1x9"	25.109	20.0	9 Apr					
2	1x6"/1x9"	25.109	19.7	10 Apr					
2	1x6"/1x9"	25.126	18.3	11 Apr					
3	2x6"/1x9"	35.287	18.5	12 Apr					
2	2x18"	59.646	19.2	13 Apr					
2	2x6"	20.036	19.5	14 Apr					

<b>VAAL DAM @ 06h00</b>			<b>8 Apr Sat</b>	<b>9 Apr Sun</b>	<b>10 Apr Mon</b>	<b>11 Apr Tue</b>	<b>12 Apr Wed</b>	<b>13 Apr Thu</b>	<b>14 Apr Fri</b>
Level (m)			22.830	22.840	22.840	22.830	22.840	22.840	22.850
Full (%)			103.88	104.01	104.01	103.88	104.01	104.01	104.13
Inflow (m <sup>3</sup> /s)			47.60	44.00	39.10	43.60	43.70	44.50	46.70
Discharge (m <sup>3</sup> /s)			16.36	16.36	16.36	16.36	16.36	16.36	16.36
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