

**VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016**

<b>VAAL BARRAGE @ 07h00</b>			<b>10 Sep Sat</b>	<b>11 Sep Sun</b>	<b>12 Sep Mon</b>	<b>13 Sep Tue</b>	<b>14 Sep Wed</b>	<b>15 Sep Thu</b>	<b>16 Sep Fri</b>
Level (m)			7.50	7.50	7.50	7.51	7.52	7.52	7.53
Flow (m <sup>3</sup> /s)			10.093	10.093	10.093	10.100	10.107	10.107	10.114
Average flow day before (m <sup>3</sup> /s)			10.087	10.092	10.092	10.094	10.103	10.106	10.109
Minimum flow day before (m <sup>3</sup> /s)			10.080	10.087	10.087	10.093	10.100	10.100	10.107
Maximum flow day before (m <sup>3</sup> /s)			10.093	10.093	10.093	10.100	10.107	10.107	10.114
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			8.0	5.0	5.0	3.0	5.0	4.0	5.0
Conductivity (mS/ml)			86.5	84.4	83.4	84.2	80.7	83.9	88.7
Lethabo river level (m)			2.55	2.51	2.54	2.59	2.54	2.55	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>				
1	1x6"	10.093	16.1	<b>10 Sep</b>					
1	1x6"	10.093	16.5	<b>11 Sep</b>					
1	1x6"	10.093	16.5	<b>12 Sep</b>					
1	1x6"	10.100	15.7	<b>13 Sep</b>					
1	1x6"	10.107	17.1	<b>14 Sep</b>					
1	1x6"	10.107	16.6	<b>15 Sep</b>					
1	1x6"	10.114	17.5	<b>16 Sep</b>					

<b>VAAL DAM @ 06h00</b>			<b>10 Sep Sat</b>	<b>11 Sep Sun</b>	<b>12 Sep Mon</b>	<b>13 Sep Tue</b>	<b>14 Sep Wed</b>	<b>15 Sep Thu</b>	<b>16 Sep Fri</b>
Level (m)			14.865	14.849	14.810	14.790	14.785	14.750	14.725
Full (%)			31.98	31.84	31.68	31.57	31.55	31.36	31.22
Inflow (m <sup>3</sup> /s)			33.23	32.70	32.77	32.90	33.50	34.00	33.70
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