

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

<b>VAAL BARRAGE @ 07h00</b>			<b>10 Dec Sat</b>	<b>11 Dec Sun</b>	<b>12 Dec Mon</b>	<b>13 Dec Tue</b>	<b>14 Dec Wed</b>	<b>15 Dec Thu</b>	<b>16 Dec Fri</b>
Level (m)			7.43	7.44	7.48	7.47	7.41	7.53	7.42
Flow (m <sup>3</sup> /s)			10.046	20.104	20.146	89.006	89.346	90.087	37.459
Average flow day before (m <sup>3</sup> /s)			9.988	18.032	20.127	71.085	84.470	47.864	47.113
Minimum flow day before (m <sup>3</sup> /s)			9.922	10.046	20.104	20.160	59.770	20.064	37.459
Maximum flow day before (m <sup>3</sup> /s)			10.046	30.222	20.146	89.194	89.812	90.273	90.087
Rainfall day before (mm)			2.5	3.5	0.0	1.3	6.2	16.0	0.0
Evaporation (mm)			5.6	4.8	11.0	6.3	6.2	8.0	3.0
Conductivity (mS/ml)			64.9	64.6	63.9	60.8	61.2	57.1	57.8
Lethabo river level (m)			2.56	2.58	2.58	2.56	2.58	2.60	2.58
<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"	10.046	20.8	10 Dec					
2	2X6"	20.104	20.3	11 Dec					
2	2X6"	20.146	21.2	12 Dec					
2	2X27"	89.006	20.2	13 Dec					
3	3X18"	89.346	19.6	14 Dec					
3	3X18"	90.087	17.3	15 Dec					
2	1x9"/1x13.5"	37.459	19.7	16 Dec					

<b>VAAL DAM @ 06h00</b>			<b>10 Dec Sat</b>	<b>11 Dec Sun</b>	<b>12 Dec Mon</b>	<b>13 Dec Tue</b>	<b>14 Dec Wed</b>	<b>15 Dec Thu</b>	<b>16 Dec Fri</b>
Level (m)			16.030	16.050	16.060	16.110	16.150	16.220	16.260
Full (%)			38.98	39.12	39.18	39.50	39.77	40.23	40.49
Inflow (m <sup>3</sup> /s)			104.90	112.70	114.80	117.41	108.60	110.10	166.20
Discharge (m <sup>3</sup> /s)			14.39	14.39	14.39	14.39	14.39	14.39	14.39
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