

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

<b>VAAL BARRAGE @ 07h00</b>			<b>18 Jun Sat</b>	<b>19 Jun Sun</b>	<b>20 Jun Mon</b>	<b>21 Jun Tue</b>	<b>22 Jun Wed</b>	<b>23 Jun Thu</b>	<b>24 Jun Fri</b>
Level (m)			7.51	7.51	7.49	7.49	7.51	7.51	7.50
Flow (m <sup>3</sup> /s)			20.2	20.200	20.174	13.426	13.444	13.444	13.435
Average flow day before (m <sup>3</sup> /s)			21.884	20.200	20.178	13.421	13.438	13.444	13.441
Minimum flow day before (m <sup>3</sup> /s)			20.200	20.200	20.174	13.414	13.426	13.444	13.435
Maximum flow day before (m <sup>3</sup> /s)			25.262	20.200	20.200	13.426	13.444	13.444	13.444
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	2.0	2.0	3.0	3.0	2.0	2.0
Conductivity (mS/ml)			79.9	75.8	76.2	74.6	74.7	75.4	75.4
Lethabo river level (m)			2.51	2.45	2.45	2.50	2.56	2.56	2.56
<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	2x6"	20.200	12.4	<b>18 Jun</b>					
2	2x6"	20.200	12.0	<b>19 Jun</b>					
2	2x6"	20.174	11.8	<b>20 Jun</b>					
1	1x8"	13.426	11.9	<b>21 Jun</b>					
1	1x8"	13.444	11.7	<b>22 Jun</b>					
1	1x8"	13.444	12.1	<b>23 Jun</b>					
1	1x8"	13.435	11.0	<b>24 Jun</b>					

<b>VAAL DAM @ 06h00</b>			<b>18 Jun Sat</b>	<b>19 Jun Sun</b>	<b>20 Jun Mon</b>	<b>21 Jun Tue</b>	<b>22 Jun Wed</b>	<b>23 Jun Thu</b>	<b>24 Jun Fri</b>
Level (m)			16.030	16.020	16.010	16.000	15.995	15.975	15.960
Full (%)			38.98	38.92	38.86	38.79	38.76	38.63	38.54
Inflow (m <sup>3</sup> /s)			33.50	33.49	33.49	32.70	32.80	34.70	32.20
Discharge (m <sup>3</sup> /s)			15.56	15.56	15.56	15.95	15.95	15.95	15.95
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