

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

<b>VAAL BARRAGE @ 07h00</b>			<b>22 Apr Sat</b>	<b>23 Apr Sun</b>	<b>24 Apr Mon</b>	<b>25 Apr Tue</b>	<b>26 Apr Wed</b>	<b>27 Apr Thu</b>	<b>28 Apr Fri</b>
Level (m)			7.40	7.42	7.45	7.50	7.51	7.49	7.45
Flow (m <sup>3</sup> /s)			14.999	10.039	10.059	10.093	15.111	20.174	20.118
Average flow day before (m <sup>3</sup> /s)			14.999	10.238	10.054	10.079	13.648	18.707	20.517
Minimum flow day before (m <sup>3</sup> /s)			14.999	10.025	10.046	10.066	10.093	20.174	20.118
Maximum flow day before (m <sup>3</sup> /s)			15.009	14.999	10.059	10.093	15.111	20.200	20.174
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	3.0	2.0	1.0	4.0	1.0	4.0
Conductivity (mS/ml)			71.7	72.6	73.4	69.9	73.2	75.4	73.1
Lethabo river level (m)			2.52	2.51	2.50	2.52	2.55	2.53	2.53
<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	1x9"	14.999	16.9	<b>22 Apr</b>					
1	1x6"	10.039	16.1	<b>23 Apr</b>					
1	1x6"	10.059	17.1	<b>24 Apr</b>					
1	1x6"	10.093	17.1	<b>25 Apr</b>					
1	1x9"	15.111	16.9	<b>26 Apr</b>					
1	1x9"	20.174	16.9	<b>27 Apr</b>					
1	2x6"	20.118	16.1	<b>28 Apr</b>					

<b>VAAL DAM @ 06h00</b>			<b>22 Apr Sat</b>	<b>23 Apr Sun</b>	<b>24 Apr Mon</b>	<b>25 Apr Tue</b>	<b>26 Apr Wed</b>	<b>27 Apr Thu</b>	<b>28 Apr Fri</b>
Level (m)			22.790	22.780	22.870	22.770	22.760	22.750	22.740
Full (%)			103.37	103.24	103.24	103.12	102.99	102.87	102.74
Inflow (m <sup>3</sup> /s)			41.16	42.48	48.83	42.20	41.10	40.80	40.30
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