

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			3 Dec Sat	4 Dec Sun	5 Dec Mon	6 Dec Tue	7 Dec Wed	8 Dec Thu	9 Dec Fri
Level (m)			7.35	7.37	7.39	7.41	7.55	7.51	7.26
Flow (m ³ /s)			19.982	10.005	10.018	15.009	15.152	75.555	161.956
Average flow day before (m ³ /s)			20.006	10.418	10.015	12.932	14.421	70.587	154.582
Minimum flow day before (m ³ /s)			19.982	9.998	10.005	10.018	15.009	75.455	75.555
Maximum flow day before (m ³ /s)			20.022	19.982	10.039	15.029	15.152	75.915	166.165
Rainfall day before (mm)			0.0	0.0	0.0	0.0	4.5	19.7	0.0
Evaporation (mm)			4.0	7.0	10.0	6.0	6.0	6.7	4.0
Conductivity (mS/ml)			64.7	64.9	64.6	63.0	63.7	64.8	64.9
Lethabo river level (m)			2.55	2.54	2.56	2.56	2.57	2.57	2.55
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
2	2x6"	19.982	21.7	3 Dec					
1	1x6"	10.005	22.0	4 Dec					
1	1x6"	10.018	22.0	5 Dec					
1	1x9"	15.009	23.8	6 Dec					
1	1x9"	15.152	20.0	7 Dec					
5	5X9"	75.555	21.2	8 Dec					
7	5x9"/2x27"	161.956	19.3	9 Dec					

VAAL DAM @ 06h00			3 Dec Sat	4 Dec Sun	5 Dec Mon	6 Dec Tue	7 Dec Wed	8 Dec Thu	9 Dec Fri
Level (m)			15.760	15.780	15.810	15.840	15.890	75.555	15.950
Full (%)			37.26	37.39	37.58	37.77	38.09	38.41	38.47
Inflow (m ³ /s)			115.57	115.57	115.57	90.10	89.10	103.50	103.00
Discharge (m ³ /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