

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			29 Apr Sat	30 Apr Sun	1 May Mon	2 May Tue	3 May Wed	4 May Thu	5 May Fri
Level (m)			7.43	7.44	7.45	7.47	7.42	7.36	7.35
Flow (m ³ /s)			15.029	10.052	10.059	10.073	15.019	9.998	9.991
Average flow day before (m ³ /s)			16.931	10.256	10.061	10.068	13.175	11.881	9.993
Minimum flow day before (m ³ /s)			15.029	10.046	10.052	10.052	10.066	9.998	9.991
Maximum flow day before (m ³ /s)			20.174	15.029	10.066	10.073	15.060	15.019	9.998
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	2.0	3.0	2.0	3.0	3.0	8.0
Conductivity (mS/ml)			72.3	73.7	75.1	74.5	70.4	71.7	72.4
Lethabo river level (m)			2.59	2.68	2.61	2.60	2.62	2.59	2.60
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1x9"	15.029	16.9	29 Apr					
1	1x6"	10.052	16.9	30 Apr					
1	1x6"	10.059	17.1	1 May					
1	1x6"	10.073	17.1	2 May					
1	1x9"	15.019	15.6	3 May					
1	1x6"	9.998	16.5	4 May					
1	1x6"	9.991	16.2	5 May					

VAAL DAM @ 06h00			29 Apr Sat	30 Apr Sun	1 May Mon	2 May Tue	3 May Wed	4 May Thu	5 May Fri
Level (m)			22.730	22.720	22.710	22.700	22.700	22.700	22.700
Full (%)			102.61	102.49	102.36	102.24	102.24	102.24	102.24
Inflow (m ³ /s)			40.00	39.60	39.10	37.71	36.99	37.20	37.60
Discharge (m ³ /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