

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			1 Apr Sat	2 Apr Sun	3 Apr Mon	4 Apr Tue	5 Apr Wed	6 Apr Thu	7 Apr Fri
Level (m)			7.45	7.45	7.45	7.45	7.45	7.45	7.50
Flow (m ³ /s)			10.059	10.059	10.059	10.059	10.059	10.059	10.093
Average flow day before (m ³ /s)			10.057	10.059	10.059	10.059	10.059	10.059	10.069
Minimum flow day before (m ³ /s)			10.052	10.059	10.059	10.059	10.059	10.059	10.059
Maximum flow day before (m ³ /s)			10.059	10.059	10.059	10.059	10.059	10.059	10.093
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	24.5
Evaporation (mm)			4.0	3.0	3.0	5.0	6.0	5.0	17.0
Conductivity (mS/ml)			63.6	65.3	67.3	68.3	66.6	69.4	65.3
Lethabo river level (m)			2.45	2.45	2.44	2.44	2.50	2.51	2.55
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.059	19.9	1 Apr					
1	1x6"	10.059	20.0	2 Apr					
1	1x6"	10.059	20.3	3 Apr					
1	1x6"	10.059	19.6	4 Apr					
1	1x6"	10.059	20.1	5 Apr					
1	1x6"	10.059	20.4	6 Apr					
1	1x6"	10.093	20.7	7 Apr					

VAAL DAM @ 06h00			1 Apr Sat	2 Apr Sun	3 Apr Mon	4 Apr Tue	5 Apr Wed	6 Apr Thu	7 Apr Fri
Level (m)			22.880	22.880	22.870	22.860	22.850	22.840	22.840
Full (%)			104.51	104.51	104.39	104.26	104.13	104.01	104.01
Inflow (m ³ /s)			47.90	40.20	39.40	38.90	36.50	40.30	39.60
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