

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			26 Mar Sat	27 Mar Sun	28 Mar Mon	29 Mar Tue	30 Mar Wed	31 Mar Thu	1 Apr Fri
Level (m)			7.47	7.49	7.49	7.47	7.44	7.44	7.43
Flow (m ³ /s)			22.518	22.548	22.548	22.518	22.417	20.104	20.092
Average flow day before (m ³ /s)			22.922	22.535	22.543	22.531	22.494	20.104	20.097
Minimum flow day before (m ³ /s)			22.487	22.518	22.533	22.518	22.471	20.104	20.092
Maximum flow day before (m ³ /s)			32.546	22.548	22.548	22.548	22.518	20.104	20.104
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			6.0	4.0	4.0	4.0	4.0	6.0	5.0
Conductivity (mS/ml)			58.3	58.2	57.9	58.0	59.3	62.2	60.6
Lethabo river level (m)			2.56	2.56	2.56	2.56	2.54	2.58	2.55
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1x13.5"	22.518	20.6	26 Mar					
1	1x13.5"	22.548	20.2	27 Mar					
1	1x13.5"	22.548	17.8	28 Mar					
1	1x13.5"	22.518	18.4	29 Mar					
1	1x13.5"	22.471	19.7	30 Mar					
2	2x6"	20.104	20.4	31 Mar					
2	2x6"	20.092	20.5	1 Apr					

VAAL DAM @ 06h00			26 Mar Sat	27 Mar Sun	28 Mar Mon	29 Mar Tue	30 Mar Wed	31 Mar Thu	1 Apr Fri
Level (m)			17.330	17.315	17.300	17.285	17.265	17.245	17.225
Full (%)			48.11	47.99	47.88	47.77	47.62	47.47	47.32
Inflow (m ³ /s)			32.00	32.00	30.80	29.40	29.90	29.10	28.30
Discharge (m ³ /s)			15.95	15.95	15.95	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