

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			19 Mar Sat	20 Mar Sun	21 Mar Mon	22 Mar Tue	23 Mar Wed	24 Mar Thu	25 Mar Fri
Level (m)			7.54	7.50	7.40	7.44	7.44	7.46	7.45
Flow (m ³ /s)			134.163	238.324	155.261	44.409	29.844	32.568	32.546
Average flow day before (m ³ /s)			122.723	182.271	157.954	45.331	34.675	29.092	32.563
Minimum flow day before (m ³ /s)			89.194	88.818	104.233	29.740	29.802	22.471	32.546
Maximum flow day before (m ³ /s)			134.163	239.644	238.324	110.977	44.409	32.568	32.568
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	5.0	4.0	6.0	5.0	4.0	4.0
Conductivity (mS/ml)			60.7	63.3	65.8	62.7	61.8	59.0	58.4
Lethabo river level (m)			2.58	2.58	2.58	2.57	2.57	2.57	2.57
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
3	3X27"	134.163	21.4	19 Mar					
6	34x27"/2x18	238.324	20.5	20 Mar					
4	1x13.5"/3x27"	155.261	19.8	21 Mar					
1	1x27"	44.409	19.7	22 Mar					
1	1x18"	29.844	20.6	23 Mar					
2	1X6"/1X13.5"	32.568	20.3	24 Mar					
2	1X6"/1X13.5"	32.546	20.9	25 Mar					

VAAL DAM @ 06h00			19 Mar Sat	20 Mar Sun	21 Mar Mon	22 Mar Tue	23 Mar Wed	24 Mar Thu	25 Mar Fri
Level (m)			17.315	17.375	17.385	17.400	17.375	17.360	17.350
Full (%)			47.99	48.45	48.52	48.64	48.45	48.33	48.26
Inflow (m ³ /s)			54.40	83.00	63.70	51.90	44.60	37.50	35.30
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