

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			12 Jan Sat	13 Jan Sun	14 Jan Mon	15 Jan Tue	16 Jan Wed	17 Jan Thu	18 Jan Fri
Level (m)			7.41	7.29	7.38	7.52	7.49		
Flow (m ³ /s)			59.564	59.064	10.011	30.009	44.942		
Average flow day before (m ³ /s)			59.437	59.356	14.436	18.575	44.431		
Minimum flow day before (m ³ /s)			59.314	59.064	9.929	10.011	30.009		
Maximum flow day before (m ³ /s)			59.564	59.564	59.064	30.009	45.190		
Rainfall day before (mm)			0.0	0.0	0.0	8.3	0.0		
Evaporation (mm)			6.0	6.0	7.0	2.3	7.0		
Conductivity (mS/ml)			48.0	46.5	46.8	50.7	46.4		
Lethabo river level (m)			2.51	2.53	2.51	2.53	2.51		
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
2	18"	59.564	21.8	12 Jan					
2	18"	59.064	21.9	13 Jan					
1	6"	10.011	22.1	14 Jan					
1	18"	30.009	22.3	15 Jan					
2	13½"	45.190	23.2	16 Jan					
				17 Jan					
				18 Jan					

VAAL DAM @ 06h00			12 Jan Sat	13 Jan Sun	14 Jan Mon	15 Jan Tue	16 Jan Wed	17 Jan Thu	18 Jan Fri
Level (m)			20.390	20.380	20.360	20.350	20.330		
Full (%)			75.61	75.50	75.30	75.19	74.98		
Inflow (m ³ /s)			50.38	36.09	29.35	26.98	26.15		
Discharge (m ³ /s)			16.77	16.77	16.77	16.77	16.77		
Number of river valves open and % discharge			1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%		
Number of gates open			0	0	0	0	0		

Information supplied on behalf of Rand Water and the Department Water & Sanitation
Please Note: Not all abstraction and evaporation losses from Vaal Dam are reflected in the above data