

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			7 Apr Sat	8 Apr Sun	9 Apr Mon	10 Apr Tue	11 Apr Wed	12 Apr Thu	13 Apr Fri
Level (m)			7.47	7.44	7.57	7.46	7.50	7.55	7.37
Flow (m ³ /s)			118.912	74.253	74.926	133.416	29.968	134.256	88.380
Average flow day before (m ³ /s)			119.198	98.213	74.622	126.791	69.619	102.839	103.616
Minimum flow day before (m ³ /s)			118.912	74.045	74.253	74.926	29.678	44.597	88.380
Maximum flow day before (m ³ /s)			119.492	118.746	74.926	134.721	133.416	134.721	134.256
Rainfall day before (mm)			0.0	0.0	0.0	3.0	0.0	0.0	0.0
Evaporation (mm)			4.0	10.0	8.0	1.0	1.0	4.0	4.0
Conductivity (mS/ml)			63.1	60.6	56.1	49.4	42.4	40.6	37.7
Lethabo river level (m)			3.10	3.12	3.11	3.11	3.11	3.11	3.15
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
3	2x27 1x18"	118.912	19.4	7 Apr					
2	1x27 1x18"	74.253	19.5	8 Apr					
2	1x27 1x18"	74.926	20.2	9 Apr					
3	3x27"	133.416	18.6	10 Apr					
1	1x18"	29.968	19.6	11 Apr					
3	3x27"	134.256	18.9	12 Apr					
2	2x27"	88.380	19.1	13 Apr					

VAAL DAM @ 06h00		7 Apr Sat	8 Apr Sun	9 Apr Mon	10 Apr Tue	11 Apr Wed	12 Apr Thu	13 Apr Fri
Level (m)		23.050	23.025	23.050	23.060	23.060	23.060	23.070
Full (%)		106.68	106.36	106.68	106.80	106.80	106.80	106.93
Inflow (m ³ /s)		228.37	191.77	169.72	155.53	151.83	151.31	139.04
Discharge (m ³ /s)		80.25	80.25	80.25	80.25	80.25	80.25	80.25
Number of river valves open and % discharge		8x100%	8x100%	8x100%	8x100%	8x100%	8x100%	8x100%
Number of gates open		0	0	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