

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			20 Jan Sat	21 Jan Sun	22 Jan Mon	23 Jan Tue	24 Jan Wed	25 Jan Thu	26 Jan Fri
Level (m)			7.47	7.46	7.45	7.45	7.45	7.52	7.54
Flow (m ³ /s)			10.073	10.066	10.059	10.059	10.059	10.107	44.721
Average flow day before (m ³ /s)			10.079	10.070	10.060	9.631	9.632	9.906	16.925
Minimum flow day before (m ³ /s)			10.073	10.066	10.059	10.039	10.046	10.059	10.107
Maximum flow day before (m ³ /s)			10.087	10.073	10.066	10.059	10.059	10.107	44.814
Rainfall day before (mm)			0.0	0.0	0.0	3.3	4.5	0.0	5.0
Evaporation (mm)			9.0	9.0	7.0	5.3	6.8	11.0	9.0
Conductivity (mS/ml)			72.7	69.6	67.5	66.6	73.2	70.1	69.7
Lethabo river level (m)			2.53	2.54	2.56	2.53	2.56	2.56	2.57
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.073	21.4	20 Jan					
1	1x6"	10.066	21.8	21 Jan					
1	1x6"	10.059	21.2	22 Jan					
1	1x6"	10.059	20.1	23 Jan					
1	1x6"	10.059	22.8	24 Jan					
1	1x6"	10.107	23.0	25 Jan					
1	1x27"	44.721	22.8	26 Jan					

VAAL DAM @ 06h00			20 Jan Sat	21 Jan Sun	22 Jan Mon	23 Jan Tue	24 Jan Wed	25 Jan Thu	26 Jan Fri
Level (m)			20.760	20.740	22.720	20.700	20.680	20.700	20.700
Full (%)			79.55	79.34	79.12	78.90	78.69	78.90	78.90
Inflow (m ³ /s)			29.00	31.00	33.70	35.49	36.03	32.66	66.60
Discharge (m ³ /s)			16.77	16.77	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%	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
Please Note: Not all abstraction and evaporation losses from Vaal Dam are reflected in the above data