

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			13 Jan Sat	14 Jan Sun	15 Jan Mon	16 Jan Tue	17 Jan Wed	18 Jan Thu	19 Jan Fri
Level (m)			7.54	7.56	7.53	7.50	7.50	7.52	7.49
Flow (m ³ /s)			10.12	10.134	15.132	15.101	10.093	15.122	10.087
Average flow day before (m ³ /s)			9.692	9.708	14.517	15.113	10.923	13.043	10.723
Minimum flow day before (m ³ /s)			10.107	10.120	15.132	15.101	10.087	10.093	10.087
Maximum flow day before (m ³ /s)			10.120	10.134	15.162	15.132	15.101	15.142	15.122
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			9.0	14.0	2.0	2.0	9.0	7.0	9.0
Conductivity (mS/ml)			72.3	71.3	71.5	68.6	70.7	71.0	72.0
Lethabo river level (m)			2.54	2.52	2.55	2.53	2.53	2.53	2.51
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1x6"	10.120	22.8	13 Jan					
1	1x6"	10.134	23.7	14 Jan					
1	1x9"	15.132	23.4	15 Jan					
1	1x9"	15.101	19.0	16 Jan					
1	1x6"	10.093	20.0	17 Jan					
1	1x9"	15.122	20.9	18 Jan					
1	1x6"	10.087	21.3	19 Jan					

VAAL DAM @ 06h00			13 Jan Sat	14 Jan Sun	15 Jan Mon	16 Jan Tue	17 Jan Wed	18 Jan Thu	19 Jan Fri
Level (m)			20.860	2.850	20.840	20.830	20.810	20.800	20.780
Full (%)			80.65	80.54	80.43	80.32	80.10	79.99	79.77
Inflow (m ³ /s)			46.59	44.55	45.58	38.00	40.00	35.00	29.10
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