

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			8 Jun Sat	9 Jun Sun	10 Jun Mon	11 Jun Tue	12 Jun Wed	13 Jun Thu	14 Jun Fri
Level (m)			7.51	7.52	7.53	7.53	7.56	7.56	7.52
Flow (m ³ /s)			10.1	10.107	10.114	10.114	10.134	10.134	15.122
Average flow day before (m ³ /s)			10.097	10.104	10.113	10.114	10.130	10.134	13.261
Minimum flow day before (m ³ /s)			10.093	10.100	10.107	10.114	10.114	10.134	10.134
Maximum flow day before (m ³ /s)			10.100	10.107	10.114	10.114	10.134	10.134	15.162
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	1.0	1.0	2.0	3.0	3.0	3.0
Conductivity (mS/ml)			66.7	66.8	65.8	70.0	67.3	67.5	66.7
Lethabo river level (m)			2.54	2.53	2.50	2.47	2.44	2.42	2.42
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.100	10.5	8 Jun					
1	1X6"	10.107	12.5	9 Jun					
1	1X6"	10.114	10.8	10 Jun					
1	1X6"	10.114	11.1	11 Jun					
1	1X6"	10.134	11.3	12 Jun					
1	1X6"	10.134	10.1	13 Jun					
1	1X6"	10.134	10.1	14 Jun					

VAAL DAM @ 06h00		8 Jun Sat	9 Jun Sun	10 Jun Mon	11 Jun Tue	12 Jun Wed	13 Jun Thu	14 Jun Fri
Level (m)		19.860	19.845	19.830	19.815	19.800	19.790	19.780
Full (%)		70.22	70.70	69.92	69.77	69.62	69.52	69.42
Inflow (m ³ /s)		40.36	40.38	40.31	40.32	40.29	40.29	40.30
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
Please Note: Not all abstraction and evaporation losses from Vaal Dam are reflected in the above data