

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			9 Nov Sat	10 Nov Sun	11 Nov Mon	12 Nov Tue	13 Nov Wed	14 Nov Thu	15 Nov Fri
Level (m)			7.48	7.51	7.54	7.53	7.50	7.52	7.55
Flow (m ³ /s)			10.08	10.100	10.120	30.029	22.564	15.122	15.152
Average flow day before (m ³ /s)			10.080	10.094	10.105	21.044	24.715	17.906	15.126
Minimum flow day before (m ³ /s)			10.080	10.080	10.100	10.120	22.533	15.091	15.101
Maximum flow day before (m ³ /s)			10.087	10.100	10.120	10.120	30.029	22.564	15.152
Rainfall day before (mm)			0.0	24.5	0.0	1.0	30.0	0.0	0.0
Evaporation (mm)			5.0	4.8	5.0	6.5	13.0	5.0	7.0
Conductivity (mS/ml)			70.7	72.3	72.9	73.2	71.8	82.3	80.6
Lethabo river level (m)			2.50	2.53	2.51	2.50	2.54	2.52	2.53
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.080	20.0	9 Nov					
1	1X6"	10.100	19.9	10 Nov					
1	1X6"	10.120	21.0	11 Nov					
1	1X6"	30.029	20.9	12 Nov					
1	1X6"	22.564	20.6	13 Nov					
1	1X6"	15.122	21.0	14 Nov					
1	1X9"	15.152	20.0	15 Nov					

VAAL DAM @ 06h00		9 Nov Sat	10 Nov Sun	11 Nov Mon	12 Nov Tue	13 Nov Wed	14 Nov Thu	15 Nov Fri
Level (m)		16.930	16.910	16.880	16.850	16.820	16.790	16.750
Full (%)		45.16	45.01	44.79	44.58	44.36	44.15	43.86
Inflow (m ³ /s)		0.00	0.00	0.00	0.00	2.49	1.61	1.10
Discharge (m ³ /s)		17.60	17.60	17.60	17.60	17.60	17.60	17.60
Number of river valves open and % discharge		2x100%	2x100%	2x100%	2x100%	2x100%	2x100%	2x100%
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