

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			23 Nov Sat	24 Nov Sun	25 Nov Mon	26 Nov Tue	27 Nov Wed	28 Nov Thu	29 Nov Fri
Level (m)			7.60	7.62	7.56	7.51	7.51	7.47	7.49
Flow (m ³ /s)			15.203	44.969	44.814	22.579	22.579	15.070	10.087
Average flow day before (m ³ /s)			12.878	43.739	44.903	30.873	22.579	17.878	10.082
Minimum flow day before (m ³ /s)			10.107	15.203	44.814	22.564	22.579	15.070	10.073
Maximum flow day before (m ³ /s)			15.203	44.969	45.500	44.814	22.579	22.579	10.087
Rainfall day before (mm)			0.0	26.3	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			5.0	5.6	5.0	8.0	9.0	7.0	6.0
Conductivity (mS/ml)			86.5	86.6	89.2	89.3	94.4	98.3	96.0
Lethabo river level (m)			2.50	2.50	2.50	2.52	2.51	2.51	2.51
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X9"	15.203	20.2	23 Nov					
1	1X27"	44.969	21.1	24 Nov					
1	1X27"	44.814	21.2	25 Nov					
1	1X13½"	22.579	21.4	26 Nov					
1	1X13½"	22.579	22.1	27 Nov					
1	1X9"	15.070	21.9	28 Nov					
1	1X6"	10.087	21.2	29 Nov					

VAAL DAM @ 06h00		23 Nov Sat	24 Nov Sun	25 Nov Mon	26 Nov Tue	27 Nov Wed	28 Nov Thu	29 Nov Fri
Level (m)		16.500	16.490	16.470	16.440	16.400	16.360	16.330
Full (%)		42.12	42.05	41.91	41.70	41.43	41.16	40.96
Inflow (m ³ /s)		5.14	5.40	3.64	3.00	5.43	3.80	2.95
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		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