

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			28 Sep Sat	29 Sep Sun	30 Sep Mon	1 Oct Tue	2 Oct Wed	3 Oct Thu	4 Oct Fri
Level (m)			7.44	7.42	7.41	7.39	7.38	7.38	7.37
Flow (m ³ /s)			10.052	10.039	10.032	10.018	10.011	10.011	10.005
Average flow day before (m ³ /s)			10.053	10.042	10.033	10.020	10.015	10.011	10.007
Minimum flow day before (m ³ /s)			10.052	10.039	10.032	10.018	10.011	10.011	10.005
Maximum flow day before (m ³ /s)			10.059	10.046	10.039	10.032	10.018	10.011	10.011
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			6.0	4.0	4.0	2.0	5.0	4.0	5.0
Conductivity (mS/ml)			83.4	83.9	85.5	83.3	77.7	86.2	91.0
Lethabo river level (m)			2.50	2.49	2.49	2.48	2.48	2.50	2.50
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.052	15.3	28 Sep					
1	1X6"	10.039	15.1	29 Sep					
1	1X6"	10.032	15.8	30 Sep					
1	1X6"	10.018	14.7	1 Oct					
1	1X6"	10.011	15.5	2 Oct					
1	1X6"	10.011	15.8	3 Oct					
1	1X6"	10.005	16.3	4 Oct					

VAAL DAM @ 06h00			28 Sep Sat	29 Sep Sun	30 Sep Mon	1 Oct Tue	2 Oct Wed	3 Oct Thu	4 Oct Fri
Level (m)			18.210	18.180	18.160	18.140	18.120	18.090	18.075
Full (%)			55.12	54.87	54.70	54.54	54.37	54.13	54.00
Inflow (m ³ /s)			22.11	20.35	23.51	29.14	27.92	17.60	11.60
Discharge (m ³ /s)			17.19	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