

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			7 Sep Sat	8 Sep Sun	9 Sep Mon	10 Sep Tue	11 Sep Wed	12 Sep Thu	13 Sep Fri
Level (m)			7.44	7.49	7.52	7.54	7.55	7.54	7.61
Flow (m ³ /s)			10.052	10.087	10.107	10.120	10.127	10.120	10.168
Average flow day before (m ³ /s)			10.048	10.071	10.098	10.110	10.121	10.129	10.148
Minimum flow day before (m ³ /s)			10.039	10.052	10.087	10.087	10.114	10.120	10.120
Maximum flow day before (m ³ /s)			10.052	10.087	10.107	10.120	10.127	10.134	10.181
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	4.0	1.0	4.0	4.0	3.0	4.0
Conductivity (mS/ml)			77.3	77.3	78.1	74.1	78.3	79.4	79.7
Lethabo river level (m)			2.50	2.54	2.51	2.50	2.49	2.48	2.48
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.052	13.7	7 Sep					
1	1X6"	10.087	13.1	8 Sep					
1	1X6"	10.087	13.3	9 Sep					
1	1X6"	10.120	13.5	10 Sep					
1	1X6"	10.127	13.1	11 Sep					
1	1X6"	10.134	13.4	12 Sep					
1	1X6"	10.168	13.6	13 Sep					

VAAL DAM @ 06h00			7 Sep Sat	8 Sep Sun	9 Sep Mon	10 Sep Tue	11 Sep Wed	12 Sep Thu	13 Sep Fri
Level (m)			18.500	18.580	18.570	18.550	18.540	18.530	18.510
Full (%)			58.36	58.27	58.19	58.01	57.93	57.84	57.67
Inflow (m ³ /s)			22.24	22.24	22.66	22.15	23.83	22.19	18.74
Discharge (m ³ /s)			17.19	17.19	17.19	17.19	17.19	17.19	17.19
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