

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			15 Jun Sat	16 Jun Sun	17 Jun Mon	18 Jun Tue	19 Jun Wed	20 Jun Thu	21 Jun Fri
Level (m)			7.49	7.47	7.45	7.43	7.43	7.39	7.35
Flow (m ³ /s)			10.087	10.073	10.059	10.046	10.046	10.039	9.991
Average flow day before (m ³ /s)			11.552	10.075	10.063	10.050	10.046	10.030	9.999
Minimum flow day before (m ³ /s)			10.087	10.073	10.059	10.046	10.046	10.018	9.991
Maximum flow day before (m ³ /s)			15.122	10.087	10.073	10.059	10.046	10.046	10.039
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	3.0	2.0	2.0	1.0	3.0	1.0
Conductivity (mS/ml)			66.4	66.3	67.2	66.8	68.5	68.2	67.8
Lethabo river level (m)			2.45	2.43	2.43	2.45	2.44	2.46	2.45
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.087	10.6	15 Jun					
1	1X6"	10.073	10.3	16 Jun					
1	1X6"	10.059	10.2	17 Jun					
1	1X6"	10.046	10.3	18 Jun					
1	1X6"	10.046	10.2	19 Jun					
1	1X6"	10.039	10.1	20 Jun					
1	1X6"	9.991	10.7	21 Jun					

VAAL DAM @ 06h00		15 Jun Sat	16 Jun Sun	17 Jun Mon	18 Jun Tue	19 Jun Wed	20 Jun Thu	21 Jun Fri
Level (m)		19.770	19.760	19.750	19.740	19.730	19.720	19.710
Full (%)		69.32	69.22	69.13	69.03	68.93	68.83	68.73
Inflow (m ³ /s)		40.29	40.17	40.17	40.05	40.51	40.51	40.51
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