

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			10 Aug Sat	11 Aug Sun	12 Aug Mon	13 Aug Tue	14 Aug Wed	15 Aug Thu	16 Aug Fri
Level (m)			7.48	7.49	7.50	7.50	7.50	7.51	7.53
Flow (m ³ /s)			10.08	10.087	10.093	10.093	10.093	10.100	10.114
Average flow day before (m ³ /s)			10.080	10.081	10.088	10.089	10.093	10.097	10.108
Minimum flow day before (m ³ /s)			10.080	10.080	10.087	10.080	10.093	10.093	10.100
Maximum flow day before (m ³ /s)			10.080	10.087	10.093	10.093	10.093	10.100	10.114
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	3.0	4.0	6.0	4.0	3.0	3.0
Conductivity (mS/ml)			58.8	58.7	59.1	78.5	75.1	74.6	76.7
Lethabo river level (m)			2.51	2.49	2.52	2.51	2.54	2.53	2.53
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.080	13.1	10 Aug					
1	1X6"	10.087	13.2	11 Aug					
1	1X6"	10.093	12.8	12 Aug					
1	1X6"	10.093	12.9	13 Aug					
1	1X6"	10.093	12.7	14 Aug					
1	1X6"	10.100	13.2	15 Aug					
1	1X6"	10.114	13.0	16 Aug					

VAAL DAM @ 06h00		10 Aug Sat	11 Aug Sun	12 Aug Mon	13 Aug Tue	14 Aug Wed	15 Aug Thu	16 Aug Fri
Level (m)		19.110	19.090	19.080	19.093	19.060	19.040	19.035
Full (%)		63.03	62.85	62.76	62.58	62.58	62.39	62.35
Inflow (m ³ /s)		33.68	33.81	33.70	33.61	32.49	33.27	33.17
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