

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			13 Jul Sat	14 Jul Sun	15 Jul Mon	16 Jul Tue	17 Jul Wed	18 Jul Thu	19 Jul Fri
Level (m)			7.48	7.48	7.49	7.49	7.49	7.50	7.50
Flow (m ³ /s)			10.08	10.080	10.087	10.087	10.087	10.093	10.093
Average flow day before (m ³ /s)			10.080	10.080	10.081	10.087	10.087	10.089	10.093
Minimum flow day before (m ³ /s)			10.080	10.080	10.080	10.087	10.087	10.087	10.093
Maximum flow day before (m ³ /s)			10.080	10.080	10.087	10.087	10.087	10.093	10.093
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	2.0	4.0	3.0	2.0	2.0	2.0
Conductivity (mS/ml)			74.6	70.7	70.5	69.0	73.0	72.9	73.3
Lethabo river level (m)			2.51	2.51	2.51	2.50	2.49	2.52	2.49
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1X6"	10.080	8.4	13 Jul					
1	1X6"	10.080	8.0	14 Jul					
1	1X6"	10.087	9.3	15 Jul					
1	1X6"	10.087	9.8	16 Jul					
1	1X6"	10.087	9.7	17 Jul					
1	1X6"	10.093	10.1	18 Jul					
1	1X6"	10.093	11.2	19 Jul					

VAAL DAM @ 06h00		13 Jul Sat	14 Jul Sun	15 Jul Mon	16 Jul Tue	17 Jul Wed	18 Jul Thu	19 Jul Fri
Level (m)		19.440	19.430	19.420	19.410	19.410	19.390	19.380
Full (%)		66.12	66.02	65.97	65.83	65.83	65.64	65.55
Inflow (m ³ /s)		35.64	35.50	35.50	35.32	34.48	35.02	35.02
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