

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			20 Jul Sat	21 Jul Sun	22 Jul Mon	23 Jul Tue	24 Jul Wed	25 Jul Thu	26 Jul Fri
Level (m)			7.50	7.51	7.51	7.51	7.50	7.50	7.50
Flow (m ³ /s)			10.093	10.100	10.100	10.100	10.093	10.093	10.093
Average flow day before (m ³ /s)			10.090	10.094	10.100	10.100	10.094	10.093	10.093
Minimum flow day before (m ³ /s)			10.080	10.087	10.100	10.100	10.093	10.093	10.093
Maximum flow day before (m ³ /s)			10.093	10.100	10.100	10.100	10.100	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	3.0	3.0	3.0	2.0	2.0	2.0
Conductivity (mS/ml)			74.1	72.9	72.9	73.0	73.7	73.7	73.2
Lethabo river level (m)			2.50	2.50	2.51	2.50	2.50	2.50	2.50
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1X6"	10.093	10.0	20 Jul					
1	1X6"	10.100	9.4	21 Jul					
1	1X6"	10.100	8.8	22 Jul					
1	1X6"	10.100	8.3	23 Jul					
1	1X6"	10.093	10.2	24 Jul					
1	1X6"	10.093	8.6	25 Jul					
1	1X6"	10.093	8.1	26 Jul					

VAAL DAM @ 06h00		20 Jul Sat	21 Jul Sun	22 Jul Mon	23 Jul Tue	24 Jul Wed	25 Jul Thu	26 Jul Fri
Level (m)		19.360	19.350	19.340	19.330	19.300	19.300	19.280
Full (%)		65.36	65.26	65.17	65.08	64.79	64.70	64.61
Inflow (m ³ /s)		34.78	34.58	35.12	34.15	33.89	34.22	34.76
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