

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			24 Aug Sat	25 Aug Sun	26 Aug Mon	27 Aug Tue	28 Aug Wed	29 Aug Thu	30 Aug Fri
Level (m)			7.55	7.55	7.56	7.56	7.54	7.52	7.47
Flow (m ³ /s)			10.127	10.127	10.134	10.134	10.120	10.107	10.073
Average flow day before (m ³ /s)			10.127	10.127	10.130	10.134	10.122	10.109	10.081
Minimum flow day before (m ³ /s)			10.127	10.127	10.127	10.134	10.120	10.107	10.073
Maximum flow day before (m ³ /s)			10.127	10.127	10.134	10.134	10.134	10.120	10.107
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	4.0	3.0	2.5	4.5	2.0	4.0
Conductivity (mS/ml)			77.8	78.0	75.8	82.2	78.5	77.5	80.2
Lethabo river level (m)			2.52	2.53	2.52	2.50	2.51	2.49	2.50
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.127	13.0	24 Aug					
1	1X6"	10.127	12.6	25 Aug					
1	1X6"	10.134	11.6	26 Aug					
1	1X6"	10.134	13.4	27 Aug					
1	1X6"	10.120	13.1	28 Aug					
1	1X6"	10.107	12.9	29 Aug					
1	1X6"	10.073	13.9	30 Aug					

VAAL DAM @ 06h00		24 Aug Sat	25 Aug Sun	26 Aug Mon	27 Aug Tue	28 Aug Wed	29 Aug Thu	30 Aug Fri
Level (m)		18.900	18.890	18.860	18.850	18.830	18.800	18.770
Full (%)		61.12	61.03	60.76	60.67	60.49	60.22	59.95
Inflow (m ³ /s)		7.83	7.39	19.27	19.28	9.68	9.68	13.98
Discharge (m ³ /s)		18.03	18.03	18.03	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