

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			27 Jul Sat	28 Jul Sun	29 Jul Mon	30 Jul Tue	31 Jul Wed	1 Aug Thu	2 Aug Fri
Level (m)			7.53	7.53	7.53	7.57	7.57	7.53	7.52
Flow (m ³ /s)			10.114	10.114	10.114	10.141	10.141	10.114	10.107
Average flow day before (m ³ /s)			10.103	10.114	10.114	10.129	10.144	10.123	10.107
Minimum flow day before (m ³ /s)			10.093	10.114	10.114	10.114	10.141	10.114	10.107
Maximum flow day before (m ³ /s)			10.114	10.114	10.114	10.141	10.148	10.141	10.114
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	2.0	2.0	2.0	3.0	5.0	3.0
Conductivity (mS/ml)			72.3	74.3	73.6	73.1	73.9	69.7	62.2
Lethabo river level (m)			2.53	2.53	2.53	2.56	2.52	2.51	2.53
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.114	10.8	27 Jul					
1	1X6"	10.114	10.6	28 Jul					
1	1X6"	10.114	9.5	29 Jul					
1	1X6"	10.141	9.8	30 Jul					
1	1X6"	10.148	10.6	31 Jul					
1	1X6"	10.114	10.0	1 Aug					
1	1X6"	10.107	11.4	2 Aug					

VAAL DAM @ 06h00		27 Jul Sat	28 Jul Sun	29 Jul Mon	30 Jul Tue	31 Jul Wed	1 Aug Thu	2 Aug Fri
Level (m)		19.260	19.250	19.250	19.240	19.230	19.200	19.200
Full (%)		64.42	64.33	64.33	64.23	64.14	63.86	63.86
Inflow (m ³ /s)		34.38	31.40	33.12	34.30	34.71	34.83	34.80
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