

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2020

VAAL BARRAGE @ 07h00			11 Jan Sat	12 Jan Sun	13 Jan Mon	14 Jan Tue	15 Jan Wed	16 Jan Thu	17 Jan Fri
Level (m)			7.49	7.50	7.53	7.53	7.52	7.49	7.47
Flow (m ³ /s)			10.087	10.093	10.114	15.132	15.122	15.091	10.073
Average flow day before (m ³ /s)			10.080	10.092	10.103	15.131	15.124	15.107	11.954
Minimum flow day before (m ³ /s)			10.066	10.087	10.093	15.122	15.122	15.091	10.073
Maximum flow day before (m ³ /s)			10.087	10.093	10.114	15.132	15.132	15.122	15.091
Rainfall day before (mm)			0.0	0.0	0.0	6.5	0.0	0.0	0.0
Evaporation (mm)			3.0	7.0	3.0	13.5	3.0	6.0	4.0
Conductivity (mS/ml)			63.4	63.5	64.9	65.7	66.5	66.6	67.0
Lethabo river level (m)			2.52	2.51	2.54	2.53	2.52	2.51	2.52
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.087	21.9	11 Jan					
1	1x6"	10.093	22.5	12 Jan					
1	1x6"	10.114	23.1	13 Jan					
1	1x9"	15.132	21.7	14 Jan					
1	1x9"	15.122	23.3	15 Jan					
1	1x9"	15.091	22.6	16 Jan					
1	1x6"	10.073	21.6	17 Jan					

VAAL DAM @ 06h00		11 Jan Sat	12 Jan Sun	13 Jan Mon	14 Jan Tue	15 Jan Wed	16 Jan Thu	17 Jan Fri
Level (m)		17.780	17.910	17.980	18.020	18.050	18.150	18.240
Full (%)		51.61	52.66	53.23	53.55	53.80	54.20	55.37
Inflow (m ³ /s)		201.93	256.40	107.97	239.62	371.17	282.78	164.78
Discharge (m ³ /s)		16.77	16.77	16.77	17.60	17.60	17.60	17.60
Number of river valves open and % discharge		1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%	1x100%; 1x50%
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