

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			26 May Sat	27 May Sun	28 May Mon	29 May Tue	30 May Wed	31 May Thu	1 Jun Fri
Level (m)			7.43	7.51	7.57	7.54	7.49	7.43	7.41
Flow (m ³ /s)			10.043	10.100	10.141	15.142	15.091	15.029	15.009
Average flow day before (m ³ /s)			10.043	10.074	10.121	15.157	15.105	15.052	15.015
Minimum flow day before (m ³ /s)			10.039	10.046	10.100	15.142	15.091	15.029	15.009
Maximum flow day before (m ³ /s)			10.043	10.100	10.141	15.173	15.142	15.091	15.029
Rainfall day before (mm)			0.0	0.0	0.0	0.0	3.0	0.0	14.0
Evaporation (mm)			2.5	1.0	1.5	2.5	1.0	2.0	2.0
Conductivity (mS/ml)			58.2	60.7	61.7	61.4	60.0	60.2	57.7
Lethabo river level (m)			2.72	2.79	2.78	2.58	2.53	2.53	2.53
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.043	13.7	26 May					
1	1x6"	10.100	12.8	27 May					
1	1x9"	10.141	13.0	28 May					
1	1x9"	15.142	14.0	29 May					
1	1x9"	15.091	12.6	30 May					
1	1x9"	15.029	13.2	31 May					
1	1x9"	15.009	13.6	1 Jun					

VAAL DAM @ 06h00		26 May Sat	27 May Sun	28 May Mon	29 May Tue	30 May Wed	31 May Thu	1 Jun Fri
Level (m)		22.720	22.710	22.710	22.700	22.700	22.700	22.700
Full (%)		102.49	102.36	102.36	102.24	102.24	102.24	102.24
Inflow (m ³ /s)		44.86	44.68	43.79	42.63	42.14	37.83	39.70
Discharge (m ³ /s)		16.77	16.77	16.77	16.77	16.77	16.77	16.77
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