

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			4 Aug Sat	5 Aug Sun	6 Aug Mon	7 Aug Tue	8 Aug Wed	9 Aug Thu	10 Aug Fri
Level (m)			7.52	7.52	7.53	7.54	7.55	7.56	7.58
Flow (m ³ /s)			10.107	10.107	10.114	10.120	10.127	10.134	10.148
Average flow day before (m ³ /s)			10.098	10.106	10.145	10.118	10.120	10.130	10.135
Minimum flow day before (m ³ /s)			10.093	10.100	10.093	10.114	10.114	10.127	10.134
Maximum flow day before (m ³ /s)			10.107	10.107	10.114	10.120	10.127	10.134	10.148
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	4.0	3.0	3.0	2.0	2.0	1.0
Conductivity (mS/ml)			70.1	69.5	71.2	68.6	70.4	69.4	69.2
Lethabo river level (m)			2.54	2.43	4.43	2.43	2.42	2.41	2.40
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.107	12.9	4 Aug					
1	1x6"	10.107	12.8	5 Aug					
1	1x6"	10.114	11.2	6 Aug					
1	1x6"	10.120	11.8	7 Aug					
1	1x6"	10.127	12.7	8 Aug					
1	1x6"	10.134	13.0	9 Aug					
1	1x6"	10.148	13.2	10 Aug					

VAAL DAM @ 06h00		4 Aug Sat	5 Aug Sun	6 Aug Mon	7 Aug Tue	8 Aug Wed	9 Aug Thu	10 Aug Fri
Level (m)		22.230	22.230	22.220	22.210	22.200	22.190	22.180
Full (%)		96.43	96.43	96.31	96.19	96.07	95.95	95.83
Inflow (m ³ /s)		38.85	38.70	38.01	36.16	36.60	36.06	36.03
Discharge (m ³ /s)		15.16	15.16	15.16	15.16	15.16	15.16	15.16
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