

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			19 May Sat	20 May Sun	21 May Mon	22 May Tue	23 May Wed	24 May Thu	25 May Fri
Level (m)			7.46	7.45	7.44	7.43	7.44	7.43	7.43
Flow (m ³ /s)			15.06	15.050	15.040	15.029	10.052	10.046	10.046
Average flow day before (m ³ /s)			15.065	15.055	15.042	15.030	10.252	10.043	10.046
Minimum flow day before (m ³ /s)			15.060	15.060	15.040	15.029	10.039	10.046	10.046
Maximum flow day before (m ³ /s)			15.070	15.070	15.050	15.040	15.029	10.052	10.046
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	2.0	2.0	2.0	2.0	2.0	1.5
Conductivity (mS/ml)			46.4	47.1	48.8	50.5	52.9	52.8	55.9
Lethabo river level (m)			2.56	2.54	2.55	2.56	2.56	2.56	2.54
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x9"	15.060	14.9	19 May					
1	1x9"	15.050	15.1	20 May					
1	1x9"	15.040	15.1	21 May					
1	1x9"	15.029	15.8	22 May					
1	1x6"	10.052	14.8	23 May					
1	1x6"	10.046	12.3	24 May					
1	1x6"	10.046	13.3	25 May					

VAAL DAM @ 06h00		19 May Sat	20 May Sun	21 May Mon	22 May Tue	23 May Wed	24 May Thu	25 May Fri
Level (m)		22.750	22.750	22.760	22.760	22.740	22.740	22.730
Full (%)		102.87	102.87	102.99	102.99	102.74	102.74	102.61
Inflow (m ³ /s)		43.88	44.47	47.70	48.93	45.59	45.43	45.64
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