

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			22 Jun Sat	23 Jun Sun	24 Jun Mon	25 Jun Tue	26 Jun Wed	27 Jun Thu	28 Jun Fri
Level (m)			7.32	7.30	7.28	7.30	7.34	7.39	7.42
Flow (m ³ /s)			9.97	9.956	9.943	9.956	9.984	10.018	10.039
Average flow day before (m ³ /s)			9.976	9.958	9.948	9.942	9.969	10.003	10.031
Minimum flow day before (m ³ /s)			9.970	9.956	9.943	9.942	9.956	9.984	10.018
Maximum flow day before (m ³ /s)			9.991	9.970	9.956	9.956	9.984	10.018	10.039
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			1.0	1.0	2.0	1.0	1.0	1.0	3.0
Conductivity (mS/ml)			69.9	70.4	71.9	65.0	67.4	69.3	70.2
Lethabo river level (m)			2.46	2.45	2.46	2.63	2.66	2.66	2.50
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	9.970	10.4	22 Jun					
1	1X6"	9.956	9.9	23 Jun					
1	1X6"	9.943	9.5	24 Jun					
1	1X6"	9.956	9.6	25 Jun					
1	1X6"	9.984	10.3	26 Jun					
1	1X6"	10.018	11.4	27 Jun					
1	1X6"	10.039	9.6	28 Jun					

VAAL DAM @ 06h00		22 Jun Sat	23 Jun Sun	24 Jun Mon	25 Jun Tue	26 Jun Wed	27 Jun Thu	28 Jun Fri
Level (m)		19.700	19.690	19.675	19.650	19.640	19.630	19.620
Full (%)		68.63	68.53	68.39	68.14	68.05	67.95	67.85
Inflow (m ³ /s)		40.51	40.51	40.51	40.51	40.51	33.91	33.91
Discharge (m ³ /s)		15.95	15.95	15.95	16.77	16.77	16.77	16.77
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