

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			2 Mar Sat	3 Mar Sun	4 Mar Mon	5 Mar Tue	6 Mar Wed	7 Mar Thu	8 Mar Fri
Level (m)			7.34	7.30	7.27	7.25	7.24	7.29	7.39
Flow (m ³ /s)			9.984	9.956	9.936	9.922	9.915	9.950	10.018
Average flow day before (m ³ /s)			9.989	9.962	9.941	9.924	9.916	9.923	9.985
Minimum flow day before (m ³ /s)			9.984	9.956	9.936	9.922	9.915	9.915	9.950
Maximum flow day before (m ³ /s)			10.005	9.984	9.956	9.936	9.922	9.950	10.018
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	5.0	5.0	7.0	4.0	3.0	5.0
Conductivity (mS/ml)			53.4	56.0	56.2	55.0	54.7	56.2	56.6
Lethabo river level (m)			2.42	5.41	2.42	2.64	2.58	2.54	2.50
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1X6"	9.984	22.1	2 Mar					
1	1X6"	9.956	22.2	3 Mar					
1	1X6"	9.936	22.3	4 Mar					
1	1X6"	9.922	22.0	5 Mar					
1	1X6"	9.915	23.6	6 Mar					
1	1X6"	9.950	22.7	7 Mar					
1	1X6"	10.018	22.6	8 Mar					

VAAL DAM @ 06h00		2 Mar Sat	3 Mar Sun	4 Mar Mon	5 Mar Tue	6 Mar Wed	7 Mar Thu	8 Mar Fri
Level (m)		19.940	19.930	19.920	19.900	19.900	19.870	19.860
Full (%)		71.02	70.92	70.82	70.62	70.62	70.32	70.22
Inflow (m ³ /s)		39.18	36.00	32.83	33.79	33.79	35.46	38.91
Discharge (m ³ /s)		15.95	15.95	16.77	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