

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			29 Jun Sat	30 Jun Sun	1 Jul Mon	2 Jul Tue	3 Jul Wed	4 Jul Thu	5 Jul Fri
Level (m)			7.42	7.41	7.40	7.39	7.39	7.41	7.43
Flow (m ³ /s)			10.039	10.032	10.025	10.018	10.018	10.032	10.046
Average flow day before (m ³ /s)			10.039	10.033	10.027	10.017	10.014	10.025	10.036
Minimum flow day before (m ³ /s)			10.039	10.032	10.025	10.011	10.011	10.018	10.032
Maximum flow day before (m ³ /s)			10.039	10.039	10.032	10.018	10.018	10.032	10.046
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	4.0	3.0	1.0	2.0	2.0	1.0
Conductivity (mS/ml)			75.4	69.3	68.1	69.6	69.7	68.7	68.2
Lethabo river level (m)			2.43	2.32	2.26	2.43	2.53	2.54	2.53
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.039	9.9	29 Jun					
1	1X6"	10.032	9.7	30 Jun					
1	1X6"	10.025	10.3	1 Jul					
1	1X6"	10.018	10.1	2 Jul					
1	1X6"	10.018	9.1	3 Jul					
1	1X6"	10.032	9.0	4 Jul					
1	1X6"	10.046	9.2	5 Jul					

VAAL DAM @ 06h00		29 Jun Sat	30 Jun Sun	1 Jul Mon	2 Jul Tue	3 Jul Wed	4 Jul Thu	5 Jul Fri
Level (m)		19.610	19.600	19.585	19.575	19.550	19.540	19.540
Full (%)		67.75	67.66	67.51	67.41	67.17	67.08	67.08
Inflow (m ³ /s)		34.87	37.23	37.51	36.88	34.17	35.68	35.96
Discharge (m ³ /s)		14.39	14.39	19.59	19.59	19.59	19.59	19.59
Number of river valves open and % discharge		1x100%; 1x50%	1x100%; 1x50%	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