

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			28 Jul Sat	29 Jul Sun	30 Jul Mon	31 Jul Tue	1 Aug Wed	2 Aug Thu	3 Aug Fri
Level (m)			7.42	7.43	7.44	7.46	7.47	7.49	7.50
Flow (m ³ /s)			10.039	10.046	10.052	10.066	10.073	10.087	10.093
Average flow day before (m ³ /s)			10.040	10.040	10.048	10.057	10.070	10.081	10.090
Minimum flow day before (m ³ /s)			10.039	10.039	10.046	10.052	10.066	10.066	10.087
Maximum flow day before (m ³ /s)			10.046	10.046	10.052	10.066	10.073	10.087	10.093
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	3.0	3.0	2.0	3.0	2.0	3.0
Conductivity (mS/ml)			67.9	67.8	68.9	67.5	67.5	70.6	70.4
Lethabo river level (m)			2.00	2.53	2.52	2.53	2.59	2.52	2.49
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.039	9.0	28 Jul					
1	1x6"	10.046	9.5	29 Jul					
1	1x6"	10.052	9.9	30 Jul					
1	1x6"	10.066	10.2	31 Jul					
1	1x6"	10.073	11.9	1 Aug					
1	1x6"	10.087	11.1	2 Aug					
1	1x6"	10.093	11.8	3 Aug					

VAAL DAM @ 06h00		28 Jul Sat	29 Jul Sun	30 Jul Mon	31 Jul Tue	1 Aug Wed	2 Aug Thu	3 Aug Fri
Level (m)		22.290	22.280	22.280	22.270	22.260	22.250	22.240
Full (%)		97.16	97.04	97.04	96.92	96.80	96.67	96.55
Inflow (m ³ /s)		39.94	40.04	40.04	38.15	38.26	38.36	38.26
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