

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			24 Mar Sat	25 Mar Sun	26 Mar Mon	27 Mar Tue	28 Mar Wed	29 Mar Thu	30 Mar Fri
Level (m)			7.53	7.52	7.40	7.46	7.43	7.46	7.46
Flow (m ³ /s)			312.83	312.613	309.988	133.416	59.646	59.770	59.770
Average flow day before (m ³ /s)			338.715	312.148	312.863	107.881	65.691	59.701	59.750
Minimum flow day before (m ³ /s)			89.504	311.962	309.988	133.416	133.323	59.646	59.770
Maximum flow day before (m ³ /s)			1261.736	312.830	313.698	309.988	59.564	59.770	59.812
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			10.0	5.0	5.0	5.0	4.0	2.0	4.0
Conductivity (mS/ml)			61.7	40.2	44.9	44.2	39.3	41.6	39.8
Lethabo river level (m)			2.68	2.58	2.58	2.58	2.58	2.57	2.58
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
7	7x27"	312.830	19.1	24 Mar					
7	7x27"	312.613	19.2	25 Mar					
7	7x27"	309.988	18.6	26 Mar					
3	3x27"	133.416	18.8	27 Mar					
2	2x27"	59.646	18.2	28 Mar					
2	2x18"	59.770	18.3	29 Mar					
2	2x18"	59.770	19.2	30 Mar					

VAAL DAM @ 06h00			24 Mar Sat	25 Mar Sun	26 Mar Mon	27 Mar Tue	28 Mar Wed	29 Mar Thu	30 Mar Fri
Level (m)			21.650	21.930	22.090	22.250	22.400	22.490	22.560
Full (%)			89.52	92.84	94.74	96.67	98.51	99.63	100.49
Inflow (m ³ /s)			1043.77	772.59	465.11	606.05	462.05	317.35	276.80
Discharge (m ³ /s)			15.95	15.95	15.95	15.95	15.95	15.95	15.95
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