

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			14 Oct Sat	15 Oct Sun	16 Oct Mon	17 Oct Tue	18 Oct Wed	19 Oct Thu	20 Oct Fri
Level (m)			7.48	7.47	7.50	7.51	7.52	7.52	7.52
Flow (m ³ /s)			15.081	15.070	15.101	15.111	15.122	15.122	15.122
Average flow day before (m ³ /s)			15.090	15.071	15.080	15.100	15.114	15.122	15.119
Minimum flow day before (m ³ /s)			15.081	15.070	15.060	15.081	15.101	15.122	15.111
Maximum flow day before (m ³ /s)			15.091	15.081	15.101	15.111	15.122	15.122	15.122
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			6.0	4.0	8.0	7.0	3.0	5.0	5.0
Conductivity (mS/ml)			89.2	85.4	84.0	79.3	83.4	85.4	85.6
Lethabo river level (m)			2.53	2.52	2.51	2.51	2.52	2.51	2.52
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x9"	15.081	19.2	14 Oct					
1	1x9"	15.070	18.0	15 Oct					
1	1x9"	15.101	17.5	16 Oct					
1	1x9"	15.111	17.3	17 Oct					
1	1x9"	15.122	16.7	18 Oct					
1	1x9"	15.122	18.3	19 Oct					
1	1x9"	15.122	18.2	20 Oct					

VAAL DAM @ 06h00			14 Oct Sat	15 Oct Sun	16 Oct Mon	17 Oct Tue	18 Oct Wed	19 Oct Thu	20 Oct Fri
Level (m)			21.140	21.130	21.120	21.110	21.100	21.080	21.060
Full (%)			83.73	83.62	83.50	83.39	83.28	83.06	82.84
Inflow (m ³ /s)			35.20	38.80	37.10	34.04	33.02	32.06	29.08
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 abstractions and evaporation losses from Vaal Dam are reflected in the above data