

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			4 Feb Sat	5 Feb Sun	6 Feb Mon	7 Feb Tue	8 Feb Wed	9 Feb Thu	10 Feb Fri
Level (m)			7.44	7.47	7.46	7.45	7.46	7.42	7.40
Flow (m ³ /s)			10.052	15.070	20.132	15.050	15.060	20.078	10.025
Average flow day before (m ³ /s)			10.449	14.857	19.930	17.376	15.055	32.646	13.789
Minimum flow day before (m ³ /s)			10.018	10.052	15.070	15.050	15.050	15.060	10.025
Maximum flow day before (m ³ /s)			20.022	15.081	20.146	20.132	15.060	50.400	20.078
Rainfall day before (mm)			0.0	0.0	0.0	2.0	9.0	0.0	3.0
Evaporation (mm)			6.0	5.0	4.0	4.0	6.0	3.0	6.0
Conductivity (mS/ml)			72.3	70.7	69.7	69.2	65.9	67.3	68.9
Lethabo river level (m)			2.56	2.55	2.56	2.56	2.57	2.58	2.58
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X6"	10.052	19.5	4 Feb					
1	1X9"	15.070	19.8	5 Feb					
2	2X6"	20.132	20.2	6 Feb					
1	1x9"	15.050	20.9	7 Feb					
1	1x9"	15.060	20.2	8 Feb					
2	2x6"	20.078	19.6	9 Feb					
1	1x6"	10.025	19.8	10 Feb					

VAAL DAM @ 06h00			4 Feb Sat	5 Feb Sun	6 Feb Mon	7 Feb Tue	8 Feb Wed	9 Feb Thu	10 Feb Fri
Level (m)			19.140	19.130	19.120	19.110	19.160	19.220	19.240
Full (%)			63.31	63.22	63.12	63.03	63.49	64.05	64.23
Inflow (m ³ /s)			37.10	34.10	37.10	213.60	290.90	84.60	60.60
Discharge (m ³ /s)			14.70	14.70	14.70	14.17	14.17	14.17	14.17
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