

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			19 Nov Sat	20 Nov Sun	21 Nov Mon	22 Nov Tue	23 Nov Wed	24 Nov Thu	25 Nov Fri
Level (m)			7.39	7.39	7.41	7.42	7.43	7.43	7.51
Flow (m ³ /s)			29.74	20.036	20.064	20.078	20.092	20.092	29.988
Average flow day before (m ³ /s)			29.750	22.046	20.048	20.069	20.083	20.085	25.883
Minimum flow day before (m ³ /s)			29.719	20.010	20.036	20.064	20.078	20.078	20.092
Maximum flow day before (m ³ /s)			29.761	29.740	20.064	20.078	20.104	20.104	29.988
Rainfall day before (mm)			0.0	0.0	11.5	0.0	10.0	7.5	10.0
Evaporation (mm)			7.0	4.0	4.5	3.0	2.0	3.5	3.0
Conductivity (mS/ml)			48.2	46.7	44.8	46.0	46.6	47.5	46.9
Lethabo river level (m)			2.52	2.54	2.57	2.55	2.55	2.57	2.58
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1x18"	29.740	21.0	19 Nov					
2	2x6"	20.036	19.2	20 Nov					
2	2x6"	20.064	19.3	21 Nov					
2	2x6"	20.078	20.1	22 Nov					
2	2x6"	20.092	20.5	23 Nov					
2	2x6"	20.092	19.9	24 Nov					
1	1x18"	29.988	20.1	25 Nov					

VAAL DAM @ 06h00			19 Nov Sat	20 Nov Sun	21 Nov Mon	22 Nov Tue	23 Nov Wed	24 Nov Thu	25 Nov Fri
Level (m)			15.030	15.050	15.070	15.110	15.150	15.200	15.290
Full (%)			32.90	33.02	33.13	33.36	33.59	33.88	34.41
Inflow (m ³ /s)			108.00	108.30	105.71	102.50	100.15	103.40	111.00
Discharge (m ³ /s)			14.39	14.39	14.39	14.39	14.39	14.39	14.39
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