

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			15 Apr Sat	16 Apr Sun	17 Apr Mon	18 Apr Tue	19 Apr Wed	20 Apr Thu	21 Apr Fri
Level (m)			7.43	7.46	7.44	7.40	7.39	7.41	7.41
Flow (m ³ /s)			20.092	20.132	25.092	25.024	14.988	15.009	15.009
Average flow day before (m ³ /s)			20.067	20.119	24.700	25.052	18.323	14.994	15.006
Minimum flow day before (m ³ /s)			20.036	20.092	20.132	25.024	14.978	14.988	14.999
Maximum flow day before (m ³ /s)			20.092	20.132	25.126	25.109	25.024	15.009	15.009
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	3.0	4.0	3.0	5.0	4.0	4.0
Conductivity (mS/ml)			72.3	73.3	74.3	74.6	69.7	73.7	72.2
Lethabo river level (m)			2.56	2.53	2.56	2.56	2.56	2.54	2.54
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
2	2x6"	20.092	19.0	15 Apr					
2	2x6"	20.132	18.5	16 Apr					
2	1x6"/1x9"	25.092	18.3	17 Apr					
2	1x6"/1x9"	25.024	18.0	18 Apr					
2	1x9"	14.988	17.4	19 Apr					
1	1x9"	15.009	17.0	20 Apr					
1	1x9"	15.009	15.4	21 Apr					

VAAL DAM @ 06h00			15 Apr Sat	16 Apr Sun	17 Apr Mon	18 Apr Tue	19 Apr Wed	20 Apr Thu	21 Apr Fri
Level (m)			22.850	22.840	22.830	22.830	22.820	22.810	22.000
Full (%)			104.13	104.01	103.88	103.88	103.75	103.62	103.50
Inflow (m ³ /s)			50.20	40.90	47.70	43.90	46.40	42.50	31.80
Discharge (m ³ /s)			16.36	16.36	16.36	16.36	16.36	16.36	16.36
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