

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			24 Jun Sat	25 Jun Sun	26 Jun Mon	27 Jun Tue	28 Jun Wed	29 Jun Thu	30 Jun Fri
Level (m)			7.51	7.52	7.53	7.54	7.53	7.50	7.54
Flow (m ³ /s)			25.211	25.229	25.246	25.262	35.360	35.287	20.240
Average flow day before (m ³ /s)			25.197	25.207	25.231	25.252	31.160	35.292	18.949
Minimum flow day before (m ³ /s)			25.194	25.194	25.211	25.246	25.262	35.287	15.101
Maximum flow day before (m ³ /s)			25.211	25.229	25.246	25.262	35.382	35.360	35.287
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	1.0	2.0	2.0	1.0	3.0	2.0
Conductivity (mS/ml)			74.6	75.7	79.7	73.9	76.9	76.6	76.7
Lethabo river level (m)			2.58	2.59	2.59	2.59	2.58	2.57	2.59
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x9"/6"	25.211	12.2	24 Jun					
1	1x9"/6"	25.229	10.7	25 Jun					
1	1x9"/6"	25.246	10.5	26 Jun					
1	1x9"/1x6"	25.262	12.5	27 Jun					
3	2x6"/1x9"	35.360	11.5	28 Jun					
3	2x6"/1x9"	35.287	10.8	29 Jun					
2	2x6"	20.240	16.9	30 Jun					

VAAL DAM @ 06h00			24 Jun Sat	25 Jun Sun	26 Jun Mon	27 Jun Tue	28 Jun Wed	29 Jun Thu	30 Jun Fri
Level (m)			22.270	22.260	22.250	22.240	22.240	22.240	22.230
Full (%)			96.92	96.80	96.67	96.55	96.55	96.55	96.43
Inflow (m ³ /s)			37.01	37.60	39.09	38.40	39.30	40.20	40.40
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