

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			22 Jul Sat	23 Jul Sun	24 Jul Mon	25 Jul Tue	26 Jul Wed	27 Jul Thu	28 Jul Fri
Level (m)			7.50	7.47	7.47	7.47	7.46	7.45	7.48
Flow (m ³ /s)			10.093	10.073	10.073	10.073	10.066	10.059	10.080
Average flow day before (m ³ /s)			9.677	10.076	10.069	10.073	10.068	10.059	10.075
Minimum flow day before (m ³ /s)			10.093	10.073	10.066	10.073	10.066	10.059	10.059
Maximum flow day before (m ³ /s)			10.107	10.093	10.073	10.073	10.073	10.066	10.080
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	4.0	1.0	5.0	1.0	4.0	2.0
Conductivity (mS/ml)			69.9	70.7	73.3	68.9	73.4	66.7	69.1
Lethabo river level (m)			2.60	2.62	2.62	2.60	2.58	2.58	2.59
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1x6"	10.093	10.4	22 Jul					
1	1x6"	10.073	10.0	23 Jul					
1	1x6"	10.073	10.2	24 Jul					
1	1x6"	10.073	9.4	25 Jul					
1	1x6"	10.066	10.6	26 Jul					
1	1x6"	10.059	10.7	27 Jul					
1	1x6"	10.080	10.3	28 Jul					

VAAL DAM @ 06h00			22 Jul Sat	23 Jul Sun	24 Jul Mon	25 Jul Tue	26 Jul Wed	27 Jul Thu	28 Jul Fri
Level (m)			22.030	22.030	22.020	22.010	22.000	21.990	21.980
Full (%)			94.03	94.03	93.91	93.79	93.67	93.55	93.44
Inflow (m ³ /s)			37.60	36.70	38.40	37.00	37.00	37.10	37.55
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