

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			1 Jul Sat	2 Jul Sun	3 Jul Mon	4 Jul Tue	5 Jul Wed	6 Jul Thu	7 Jul Fri
Level (m)			7.52	7.50	7.51	7.51	7.54	7.59	7.53
Flow (m ³ /s)			20.214	20.186	15.111	15.111	15.142	22.702	22.610
Average flow day before (m ³ /s)			20.226	20.202	15.743	15.117	15.128	19.871	22.642
Minimum flow day before (m ³ /s)			20.214	20.186	15.101	15.111	15.111	15.142	22.610
Maximum flow day before (m ³ /s)			20.240	20.214	20.200	15.122	15.142	22.702	22.702
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			1.0	2.0	2.0	1.0	1.0	2.0	1.0
Conductivity (mS/ml)			77.5	76.4	77.7	68.0	75.6	79.8	75.4
Lethabo river level (m)			2.59	2.62	2.62	2.61	2.62	2.59	2.59
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
2	2x6"	20.214	11.2	1 Jul					
2	2x6"	20.186	11.4	2 Jul					
1	1x9"	15.111	11.6	3 Jul					
1	1x9"	15.111	12.6	4 Jul					
1	1x9"	15.142	13.2	5 Jul					
1	1x13"	22.702	11.6	6 Jul					
1	1x13"	22.610	12.4	7 Jul					

VAAL DAM @ 06h00			1 Jul Sat	2 Jul Sun	3 Jul Mon	4 Jul Tue	5 Jul Wed	6 Jul Thu	7 Jul Fri
Level (m)			22.220	22.210	22.210	22.200	22.190	22.180	22.170
Full (%)			96.31	96.19	96.19	96.07	95.95	95.83	95.70
Inflow (m ³ /s)			40.97	38.14	38.14	41.10	40.80	40.60	40.00
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