

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			29 Jul Sat	30 Jul Sun	31 Jul Mon	1 Aug Tue	2 Aug Wed	3 Aug Thu	4 Aug Fri
Level (m)			7.48	7.50	7.52	7.54	7.55	7.52	7.49
Flow (m ³ /s)			10.08	10.093	10.107	10.120	20.254	20.214	15.091
Average flow day before (m ³ /s)			10.080	10.086	10.098	10.115	13.909	20.228	17.210
Minimum flow day before (m ³ /s)			10.080	10.080	10.093	10.107	10.120	20.214	15.091
Maximum flow day before (m ³ /s)			10.080	10.093	10.107	10.120	20.254	20.254	20.214
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	5.0	4.0	1.0	1.0	3.0	3.0
Conductivity (mS/ml)			70.5	73.0	71.3	70.4	72.7	73.2	74.5
Lethabo river level (m)			2.58	2.61	2.63	2.64	2.63	2.62	2.61
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.080	11.6	29 Jul					
1	1x6"	10.093	10.1	30 Jul					
1	1x6"	10.107	11.8	31 Jul					
1	1x6"	10.120	12.0	1 Aug					
1	2x6"	20.254	11.2	2 Aug					
2	2x6"	20.214	10.9	3 Aug					
1	1x9"	15.091	10.9	4 Aug					

VAAL DAM @ 06h00			29 Jul Sat	30 Jul Sun	31 Jul Mon	1 Aug Tue	2 Aug Wed	3 Aug Thu	4 Aug Fri
Level (m)			21.970	21.950	21.950	21.940	21.930	21.920	21.920
Full (%)			93.32	93.08	93.08	92.96	92.84	92.72	92.72
Inflow (m ³ /s)			37.47	37.46	37.15	36.84	36.77	36.92	36.92
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