

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			8 Jul Sat	9 Jul Sun	10 Jul Mon	11 Jul Tue	12 Jul Wed	13 Jul Thu	14 Jul Fri
Level (m)			7.52	7.52	7.53	7.54	7.54	7.54	7.54
Flow (m ³ /s)			10.107	10.107	10.114	10.120	10.120	10.120	10.120
Average flow day before (m ³ /s)			10.107	10.107	10.106	10.113	10.118	10.118	10.118
Minimum flow day before (m ³ /s)			10.107	10.107	10.100	10.107	10.114	10.114	10.114
Maximum flow day before (m ³ /s)			10.107	10.107	10.114	10.120	10.120	10.120	10.127
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			1.0	3.0	1.0	4.0	1.0	2.0	3.0
Conductivity (mS/ml)			71.9	73.4	72.7	70.0	72.2	73.3	73.4
Lethabo river level (m)			2.59	2.58	2.58	2.60	2.59	2.59	2.59
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.107	13.1	8 Jul					
1	1x6"	10.107	11.5	9 Jul					
1	1x6"	10.114	11.8	10 Jul					
1	1x6"	10.120	12.2	11 Jul					
1	1x6"	10.120	11.8	12 Jul					
1	1x6"	10.120	11.9	13 Jul					
1	1x6"	10.120	11.5	14 Jul					

VAAL DAM @ 06h00			8 Jul Sat	9 Jul Sun	10 Jul Mon	11 Jul Tue	12 Jul Wed	13 Jul Thu	14 Jul Fri
Level (m)			22.160	22.160	22.158	22.140	22.130	22.120	22.120
Full (%)			95.58	95.58	95.46	95.34	95.22	95.10	95.10
Inflow (m ³ /s)			40.00	40.00	40.00	38.60	38.40	39.10	39.20
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