

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			15 Jul Sat	16 Jul Sun	17 Jul Mon	18 Jul Tue	19 Jul Wed	20 Jul Thu	21 Jul Fri
Level (m)			7.54	7.53	7.53	7.53	7.56	7.54	7.52
Flow (m ³ /s)			10.12	10.114	10.114	10.114	10.134	10.120	10.107
Average flow day before (m ³ /s)			10.119	10.110	10.110	10.114	10.120	10.116	10.114
Minimum flow day before (m ³ /s)			10.114	10.100	10.100	10.114	10.114	10.107	10.107
Maximum flow day before (m ³ /s)			10.120	10.120	10.114	10.114	10.134	10.141	10.120
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	2.0	4.0	6.0	4.0	2.0	3.0
Conductivity (mS/ml)			74.5	73.8	73.9	70.4	72.6	69.3	73.4
Lethabo river level (m)			2.59	2.58	2.59	2.58	2.66	2.63	2.64
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.120	12.1	15 Jul					
1	1x6"	10.114	12.1	16 Jul					
1	1x6"	10.114	10.9	17 Jul					
1	1x6"	10.114	10.2	18 Jul					
1	1x6"	10.134	9.7	19 Jul					
1	1x6"	10.120	10.3	20 Jul					
1	1x6"	10.107	9.9	21 Jul					

VAAL DAM @ 06h00			15 Jul Sat	16 Jul Sun	17 Jul Mon	18 Jul Tue	19 Jul Wed	20 Jul Thu	21 Jul Fri
Level (m)			22.110	22.090	22.080	22.070	22.060	22.050	22.040
Full (%)			94.98	94.74	94.64	94.50	94.39	94.27	94.15
Inflow (m ³ /s)			38.48	39.19	39.19	35.19	35.70	36.50	36.60
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