

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			14 Jul Sat	15 Jul Sun	16 Jul Mon	17 Jul Tue	18 Jul Wed	19 Jul Thu	20 Jul Fri
Level (m)			7.51	7.46	7.41	7.40	7.41	7.42	7.42
Flow (m ³ /s)			20.2	20.132	20.032	10.025	10.032	10.039	10.039
Average flow day before (m ³ /s)			20.269	20.203	20.106	12.949	10.030	10.032	10.039
Minimum flow day before (m ³ /s)			20.200	20.132	20.032	10.025	10.025	10.032	10.039
Maximum flow day before (m ³ /s)			20.268	20.200	20.146	20.064	10.032	10.039	10.039
Rainfall day before (mm)			0.0	6.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	7.0	1.0	1.0	2.0	2.0	1.0
Conductivity (mS/ml)			70.0	68.9	65.2	68.4	69.7	70.2	71.7
Lethabo river level (m)			2.58	2.58	2.58	2.57	2.57	2.57	2.58
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
2	1x6"	20.200	10.8	14 Jul					
2	1x6"	20.132	10.8	15 Jul					
2	1x6"	20.032	10.4	16 Jul					
1	1x6"	10.025	11.0	17 Jul					
1	1x6"	10.032	10.5	18 Jul					
1	1x6"	10.039	10.2	19 Jul					
1	1x6"	10.039	10.7	20 Jul					

VAAL DAM @ 06h00		14 Jul Sat	15 Jul Sun	16 Jul Mon	17 Jul Tue	18 Jul Wed	19 Jul Thu	20 Jul Fri
Level (m)		22.400	22.400	22.390	22.380	22.370	22.360	22.350
Full (%)		98.51	98.51	98.39	98.26	98.14	98.02	97.89
Inflow (m ³ /s)		40.85	40.85	40.85	40.95	40.21	40.09	40.33
Discharge (m ³ /s)		15.16	15.16	15.16	15.16	15.16	15.16	15.16
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
Please Note: Not all abstraction and evaporation losses from Vaal Dam are reflected in the above data