

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			17 Dec Sat	18 Dec Sun	19 Dec Mon	20 Dec Tue	21 Dec Wed	22 Dec Thu	23 Dec Fri
Level (m)			7.45	7.45	7.41	7.39	7.43	7.47	7.48
Flow (m ³ /s)			20.118	20.118	20.064	10.018	10.046	15.070	23.500
Average flow day before (m ³ /s)			20.099	20.118	20.091	14.610	10.034	12.765	21.678
Minimum flow day before (m ³ /s)			20.078	20.118	20.064	10.011	10.018	10.046	15.070
Maximum flow day before (m ³ /s)			20.118	20.118	20.118	20.064	10.052	15.070	23.516
Rainfall day before (mm)			0.0	0.0	0.0	0.0	8.3	0.0	10.0
Evaporation (mm)			7.0	4.0	5.0	9.0	7.3	5.0	8.0
Conductivity (mS/ml)			58.3	57.9	58.5	57.8	54.7	55.7	54.7
Lethabo river level (m)			2.57	2.58	2.56	2.56	2.56	2.57	2.55
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
2	2x6"	20.118	20.5	17 Dec					
2	2X6"	20.118	20.1	18 Dec					
2	2X6"	20.064	22.0	19 Dec					
1	1x6"	10.018	19.8	20 Dec					
1	1x6"	10.046	17.9	21 Dec					
1	1x9"	15.070	18.4	22 Dec					
2	2x7"	23.500	21.2	23 Dec					

VAAL DAM @ 06h00			17 Dec Sat	18 Dec Sun	19 Dec Mon	20 Dec Tue	21 Dec Wed	22 Dec Thu	23 Dec Fri
Level (m)			16.280	16.330	16.360	16.380	16.390	16.410	16.420
Full (%)			40.63	40.96	41.16	41.30	41.37	41.50	41.57
Inflow (m ³ /s)			110.60	109.90	86.30	67.00	81.90	86.50	86.30
Discharge (m ³ /s)			14.39	14.39	14.39	14.39	14.39	14.39	14.39
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