

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2017

VAAL BARRAGE @ 07h00			21 Jan Sat	22 Jan Sun	23 Jan Mon	24 Jan Tue	25 Jan Wed	26 Jan Thu	27 Jan Fri
Level (m)			7.47	7.48	7.47	7.44	7.45	7.47	7.44
Flow (m ³ /s)			20.146	25.161	25.143	25.092	10.059	25.143	15.040
Average flow day before (m ³ /s)			15.521	22.438	25.144	25.122	15.683	19.498	20.498
Minimum flow day before (m ³ /s)			10.059	20.146	25.126	25.092	10.039	10.059	15.040
Maximum flow day before (m ³ /s)			20.146	25.178	25.161	25.143	25.075	25.178	25.143
Rainfall day before (mm)			0.9	0.0	0.0	0.0	12.0	5.5	11.0
Evaporation (mm)			6.9	9.0	3.0	5.0	6.0	2.5	4.5
Conductivity (mS/ml)			54.7	56.6	60.0	57.2	60.4	61.3	62.6
Lethabo river level (m)			2.59	2.61	2.60	2.60	2.61	2.59	2.59
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
2	2X6"	20.146	21.2	21 Jan					
2	1X6"/1X9"	25.161	20.3	22 Jan					
2	1X6"/1X9"	25.143	20.3	23 Jan					
2	1X6"/1X9"	25.092	20.5	24 Jan					
1	1X6"	10.059	21.3	25 Jan					
2	1X6"/1X9"	25.143	21.3	26 Jan					
1	1x9"	15.040	21.8	27 Jan					

VAAL DAM @ 06h00		21 Jan Sat	22 Jan Sun	23 Jan Mon	24 Jan Tue	25 Jan Wed	26 Jan Thu	27 Jan Fri
Level (m)		19.110	19.120	19.130	19.130	19.120	19.130	19.140
Full (%)		63.03	63.12	63.22	63.22	63.12	63.22	63.31
Inflow (m ³ /s)		89.00	89.00	66.70	65.20	58.40	62.20	56.20
Discharge (m ³ /s)		14.39	14.39	14.39	16.20	16.20	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