

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			22 Dec Sat	23 Dec Sun	24 Dec Mon	25 Dec Tue	26 Dec Wed	27 Dec Thu	28 Dec Fri
Level (m)			7.37	7.41	7.44	7.46	7.46	7.46	7.46
Flow (m ³ /s)			10.005	10.032	10.052	10.066	10.066	10.066	10.066
Average flow day before (m ³ /s)			10.002	10.019	10.041	10.057	10.066	10.066	10.066
Minimum flow day before (m ³ /s)			9.998	10.005	10.032	10.052	10.066	10.066	10.066
Maximum flow day before (m ³ /s)			10.005	10.032	10.052	10.066	10.066	10.066	10.066
Rainfall day before (mm)			0.0	1.5	0.0	0.0	0.0	0.0	2.5
Evaporation (mm)			5.0	5.5	7.0	8.0	8.0	11.0	7.5
Conductivity (mS/ml)			63.7	63.8	64.5	65.1	66.1	64.1	65.9
Lethabo river level (m)			2.52	2.54	2.54	2.52	2.51	2.51	2.52
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.005	23.2	22 Dec					
1	1x6"	10.032	22.4	23 Dec					
1	1x6"	10.052	23.0	24 Dec					
1	1x6"	10.066	23.0	25 Dec					
1	1x6"	10.066	22.1	26 Dec					
1	1x6"	10.066	23.6	27 Dec					
1	1x6"	10.066	22.7	28 Dec					

VAAL DAM @ 06h00		22 Dec Sat	23 Dec Sun	24 Dec Mon	25 Dec Tue	26 Dec Wed	27 Dec Thu	28 Dec Fri
Level (m)		20.330	20.320	20.320	20.280	20.260	20.250	20.220
Full (%)		74.98	74.88	73.78	74.47	74.26	74.16	73.85
Inflow (m ³ /s)		24.56	23.77	21.36	22.14	21.93	21.39	20.34
Discharge (m ³ /s)		16.77	16.77	16.77	16.77	16.77	16.77	16.77
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