

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2018

VAAL BARRAGE @ 07h00			22 Sep Sat	23 Sep Sun	24 Sep Mon	25 Sep Tue	26 Sep Wed	27 Sep Thu	28 Sep Fri
Level (m)			7.46	7.48	7.50	7.51	7.52	7.53	7.54
Flow (m ³ /s)			10.066	10.080	10.093	10.100	10.107	10.114	10.120
Average flow day before (m ³ /s)			10.063	10.073	10.088	10.096	10.102	10.108	10.115
Minimum flow day before (m ³ /s)			10.056	10.066	10.087	10.093	10.100	10.107	10.114
Maximum flow day before (m ³ /s)			10.066	10.080	10.093	10.100	10.107	10.114	10.120
Rainfall day before (mm)			0.0	2.5	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			4.0	2.5	6.0	4.0	3.0	4.0	5.0
Conductivity (mS/ml)			75.6	73.1	75.3	75.6	76.1	76.4	77.1
Lethabo river level (m)			2.50	2.48	2.53	2.51	2.51	2.50	2.50
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.066	15.7	22 Sep					
1	1x6"	10.080	16.3	23 Sep					
1	1x6"	10.093	16.3	24 Sep					
1	1x6"	10.100	17.0	25 Sep					
1	1x6"	10.107	16.7	26 Sep					
1	1x6"	10.114	17.7	27 Sep					
1	1x6"	10.120	17.6	28 Sep					

VAAL DAM @ 06h00		22 Sep Sat	23 Sep Sun	24 Sep Mon	25 Sep Tue	26 Sep Wed	27 Sep Thu	28 Sep Fri
Level (m)		21.620	21.600	21.590	21.580	21.590	21.580	21.570
Full (%)		89.17	88.94	88.92	88.71	88.82	88.71	88.59
Inflow (m ³ /s)		28.18	28.68	29.41	25.27	29.65	27.01	29.55
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
Please Note: Not all abstraction and evaporation losses from Vaal Dam are reflected in the above data