

## VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2019

VAAL BARRAGE @ 07h00			4 May Sat	5 May Sun	6 May Mon	7 May Tue	8 May Wed	9 May Thu	10 May Fri
Level (m)			7.54	7.52	7.53	7.53	7.53	7.53	7.53
Flow (m <sup>3</sup> /s)			30.05	10.107	10.114	10.114	7.530	10.114	10.114
Average flow day before (m <sup>3</sup> /s)			18.446	13.425	10.110	10.114	7.530	10.114	10.114
Minimum flow day before (m <sup>3</sup> /s)			10.127	10.100	10.107	10.114	7.530	10.114	10.114
Maximum flow day before (m <sup>3</sup> /s)			30.112	30.050	10.117	10.114	7.530	10.114	10.114
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	2.0	4.0	2.0	3.0	3.0	2.0
Conductivity (mS/ml)			54.8	55.0	54.6	52.7	55.1	55.4	55.5
Lethabo river level (m)			2.52	2.52	2.52	2.52	2.53	2.52	2.54
No. of gates open	Inches open	Flow / gate (m <sup>3</sup> /s)	Temp (°C)	Date	Notes				
1	1X18"	30.050	16.0	4 May					
1	1X6"	10.107	16.0	5 May					
1	1X6"	10.114	15.7	6 May					
1	1X6"	10.114	16.3	7 May					
1	1X6"	10.114	16.6	8 May					
1	1X6"	10.114	16.9	9 May					
1	1X6"	10.114	15.9	10 May					

VAAL DAM @ 06h00		4 May Sat	5 May Sun	6 May Mon	7 May Tue	8 May Wed	9 May Thu	10 May Fri
Level (m)		20.180	20.180	20.170	20.170	20.160	20.150	20.140
Full (%)		73.44	73.44	73.39	73.34	73.24	73.14	73.03
Inflow (m <sup>3</sup> /s)		59.16	57.26	55.50	52.50	51.18	50.41	52.04
Discharge (m <sup>3</sup> /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