

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			28 May Sat	29 May Sun	30 May Mon	31 May Tue	1 Jun Wed	2 Jun Thu	3 Jun Fri
Level (m)			7.53	7.52	7.51	7.50	7.50	7.50	7.50
Flow (m ³ /s)			20.228	20.214	20.200	10.093	10.093	10.093	10.093
Average flow day before (m ³ /s)			20.236	20.220	20.204	14.723	10.093	10.093	10.093
Minimum flow day before (m ³ /s)			20.228	20.214	20.200	10.093	10.093	10.093	10.093
Maximum flow day before (m ³ /s)			20.240	20.228	20.214	20.200	10.093	10.093	10.093
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			1.0	3.0	2.0	3.0	3.0	1.0	1.0
Conductivity (mS/ml)			79.1	76.0	74.9	72.2	73.9	72.9	73.1
Lethabo river level (m)			2.55	2.54	2.55	2.54	2.57	2.53	2.57
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
2	2x6"	20.228	14.0	28 May					
2	2x6"	20.214	13.2	29 May					
2	2x6"	20.200	13.2	30 May					
1	1x6"	10.093	12.7	31 May					
1	1x6"	10.093	12.5	1 Jun					
1	1x6"	10.093	11.7	2 Jun					
1	1x6"	10.093	12.0	3 Jun					

VAAL DAM @ 06h00			28 May Sat	29 May Sun	30 May Mon	31 May Tue	1 Jun Wed	2 Jun Thu	3 Jun Fri
Level (m)			16.335	16.320	16.305	16.295	16.280	16.265	16.250
Full (%)			40.99	40.89	40.79	40.73	40.63	40.53	40.43
Inflow (m ³ /s)			33.00	33.60	33.60	32.50	29.10	29.10	24.30
Discharge (m ³ /s)			15.95	15.95	15.95	15.95	15.95	15.95	15.56
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