

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			17 Sep Sat	18 Sep Sun	19 Sep Mon	20 Sep Tue	21 Sep Wed	22 Sep Thu	23 Sep Fri
Level (m)			7.53	7.53	7.52	7.55	7.56	7.56	7.55
Flow (m ³ /s)			10.114	10.114	10.107	10.127	10.134	11.813	11.805
Average flow day before (m ³ /s)			10.110	10.114	10.110	10.118	10.132	11.745	11.805
Minimum flow day before (m ³ /s)			10.107	10.114	10.107	10.114	10.127	10.134	11.797
Maximum flow day before (m ³ /s)			10.114	10.114	10.114	10.127	10.134	11.821	11.813
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			9.0	7.0	5.0	2.0	2.0	5.0	7.0
Conductivity (mS/ml)			88.6	84.0	85.6	84.2	87.5	89.5	87.6
Lethabo river level (m)			2.53	9.00	2.56	2.57	2.57	2.56	2.54
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x6"	10.114	16.1	17 Sep					
1	1x6"	10.114	15.1	18 Sep					
1	1x6"	10.107	14.2	19 Sep					
1	1x6"	10.127	15.9	20 Sep					
1	1x6"	10.134	15.7	21 Sep					
1	1x7"	11.813	15.6	22 Sep					
1	1x7"	11.805	15.1	23 Sep					

VAAL DAM @ 06h00			17 Sep Sat	18 Sep Sun	19 Sep Mon	20 Sep Tue	21 Sep Wed	22 Sep Thu	23 Sep Fri
Level (m)			14.705	14.715	14.685	14.660	14.640	14.615	14.595
Full (%)			31.31	31.17	31.01	30.87	30.77	30.63	30.53
Inflow (m ³ /s)			31.70	31.70	33.50	31.50	28.80	31.30	32.00
Discharge (m ³ /s)			17.60	17.60	17.60	17.60	17.60	17.60	17.60
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