

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			20 Feb Sat	21 Feb Sun	22 Feb Mon	23 Feb Tue	24 Feb Wed	25 Feb Thu	26 Feb Fri
Level (m)			7.46	7.45	7.45	7.44	7.48	7.57	7.44
Flow (m ³ /s)			44.945	74.778	30.100	30.080	15.081	30.346	90.316
Average flow day before (m ³ /s)			79.790	57.443	41.568	30.094	16.932	21.247	65.569
Minimum flow day before (m ³ /s)			40.540	44.945	30.100	30.080	15.029	15.081	30.152
Maximum flow day before (m ³ /s)			134.349	75.037	55.209	30.100	30.080	30.346	91.234
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			5.0	4.0	7.0	6.0	4.0	4.5	4.0
Conductivity (mS/ml)			74.0	76.9	79.2	74.9	80.1	79.3	75.4
Lethabo river level (m)			2.57	2.54	2.50	2.59	2.55	2.62	2.57
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
2	1x9"/1x18"	44.945	24.6	20 Feb					
3	1x9"/2x18"	74.778	24.5	21 Feb					
2	2x9"	30.100	23.5	22 Feb					
2	2x9"	30.080	23.9	23 Feb					
1	1x9"	15.081	23.1	24 Feb					
2	2x9"	30.346	23.5	25 Feb					
7	3x6"/4x9"	90.316	23.4	26 Feb					

VAAL DAM @ 06h00		20 Feb Sat	21 Feb Sun	22 Feb Mon	23 Feb Tue	24 Feb Wed	25 Feb Thu	26 Feb Fri
Level (m)		17.610	17.610	17.605	17.605	17.595	17.590	17.585
Full (%)		50.26	50.26	50.22	50.22	50.14	50.10	50.07
Inflow (m ³ /s)		33.80	65.90	53.00	50.00	39.70	35.40	29.30
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