

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION

VAAL BARRAGE @ 07h00			21-Jan-12 Sat	22-Jan-12 Sun	23-Jan-12 Mon	24-Jan-12 Tue	25-Jan-12 Wed	26-Jan-12 Thu	27-Jan-12 Fri
Barrage level (m)			7.44	7.47	7.49	7.52	7.60	7.55	7.44
Flow (m ³ /s)			25.092	25.143	45.366	45.366	55.770	85.887	70.212
Average flow (day before m ³ /s)			25.070	25.101	37.318	45.327	51.346	82.538	77.398
Minimum flow (day before m ³ /s)			25.058	25.075	30.140	45.273	45.366	60.812	70.212
Maximum flow (day before m ³ /s)			25.092	25.143	45.303	45.366	55.770	86.233	85.887
Rainfall (day before mm)			0.0	20.0	7.5	1.5	0.0	0.0	0.0
Evaporation (mm)			5.0	8.0	4.5	3.5	6.0	6.0	6.0
Conductivity (mS/ml)			51.6	55.1	53.5	55.1	54.5	55.6	57.2
Lethabo river level (m)			2.49	2.59	2.64	2.62	2.58	2.57	2.54
No. of gates open	Inches	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
2	1X6"/1X9"	25.092	22.9	21-Jan-12					
2	1X6"/1X9"	25.143	23.1	22-Jan-12					
3	9"	45.273	23.3	23-Jan-12					
3	3X9"	45.366	23.6	24-Jan-12					
4	1X6"/3X9"	55.770	23.2	25-Jan-12					
6	1X6"/5X9"	85.887	23.0	26-Jan-12					
5	1X6"/4X9"	70.212	22.4	27-Jan-12					

VAAL DAM @ 06h00		21-Jan-12 Sat	22-Jan-12 Sun	23-Jan-12 Mon	24-Jan-12 Tue	25-Jan-12 Wed	26-Jan-12 Thu	27-Jan-12 Fri
Level (m)		21.195	21.200	21.195	21.290	21.320	21.370	21.420
Percentage (%)		84.37	84.42	84.37	84.98	85.77	86.34	86.91
Inflow (m ³ /s)		57.60	56.50	59.10	234.10	234.20	251.20	209.70
Discharge (m ³ /s)		15.520	15.520	15.520	15.520	15.520	15.520	15.520
Number of river valves open & %		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