

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION

VAAL BARRAGE @ 07h00			30-Jan-10 Sat	31-Jan-10 Sun	01-Feb-10 Mon	02-Feb-10 Tue	03-Feb-10 Wed	04-Feb-10 Thu	05-Feb-10 Fri
Barrage level (m)			6.14	6.08	5.93	5.46	5.73	6.38	
Flow (m ³ /s)			2383.008	2349.888	2210.208	1950.768	1210.365	1075.151	
Average flow (day before m ³ /s)			2396.808	2366.448	2280.048	2095.957	1484.735	1068.205	
Minimum flow (day before m ³ /s)			2360.926	2349.888	2210.208	1950.768	1210.365	960.231	
Maximum flow (day before m ³ /s)			2432.688	2383.008	2349.888	2210.208	1950.768	1086.201	
Rainfall (day before mm)			0.0	0.0	0.0	0.0	9.5	14.5	
Evaporation (mm)			6.0	4.0	6.0	6.0	5.5	8.5	
Conductivity (mS/ml)			21.2	21.1	21.9	24.3	21.7	19.6	
Lethabo river level (m)			7.00	7.00	7.00	7.00	7.00	7.00	
No. of gates open	Inches	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
21	100%	2383.008	21.6	30-Jan-10					
21	100%	2349.888	21.3	31-Jan-10					
21	100%	2210.208	21.9	01-Feb-10					
21	100%	1950.768	21.7	02-Feb-10					
6	100%	1210.365	21.7	03-Feb-10					
4	100%	1075.151	20.9	04-Feb-10					
				05-Feb-10					

VAAL DAM @ 06h00			30-Jan-10 Sat	31-Jan-10 Sun	01-Feb-10 Mon	02-Feb-10 Tue	03-Feb-10 Wed	04-Feb-10 Thu	05-Feb-10 Fri
Level (m)			23.370	23.275	23.140	22.965	22.830	22.700	
Percentage (%)			110.85	109.61	107.85	105.61	103.88	102.25	
Inflow (m ³ /s)			1806.82	1613.40	1158.90	1002.70	388.90	328.00	
Discharge (m ³ /s)			2233.100	2233.100	2233.100	1736.500	940.160	779.800	
Number of river valves open & %			1X100% 1X25%	1X100% 1X25%	1X100% 1X25%	1X100% 1X25%	1X100% 1X25%	1X100% 1X25%	
Number of gates open			13	13	13	12	8	7	