

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION

VAAL BARRAGE @ 07h00			06-Feb-10 Sat	07-Feb-10 Sun	08-Feb-10 Mon	09-Feb-10 Tue	10-Feb-10 Wed	11-Feb-10 Thu	12-Feb-10 Fri
Barrage level (m)			7.39	7.52	7.41	7.37	7.35	7.25	
Flow (m ³ /s)			446.180	297.963	231.607	206.459	191.455	97.542	
Average flow (day before m ³ /s)			443.970	366.900	263.782	208.473	195.648	123.164	
Minimum flow (day before m ³ /s)			426.521	365.704	231.607	196.906	194.455	97.542	
Maximum flow (day before m ³ /s)			463.899	449.119	312.613	221.575	206.459	176.509	
Rainfall (day before mm)			0.0	0.0	0.0	0.0	0.0	0.0	
Evaporation (mm)			6.0	5.0	5.0	6.0	7.0	6.0	
Conductivity (mS/ml)			25.2	28.4	31.4	32.1	30.6	34.3	
Lethabo river level (m)			O/C	O/C	3.35	3.35	3.33	3.21	
No. of gates open	Inches	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
4	3X27"	446.180	22.0	06-Feb-10					
7	1X18"6X27"	297.963	22.0	07-Feb-10					
6	1X9"5X27"	231.607	22.3	08-Feb-10					
5	1X18"4X27"	206.459	22.6	09-Feb-10					
5	1X9"4X27"	191.455	21.7	10-Feb-10					
3	1X6"2X27"	97.542	22.5	11-Feb-10					
				12-Feb-10					

VAAL DAM @ 06h00			06-Feb-10 Sat	07-Feb-10 Sun	08-Feb-10 Mon	09-Feb-10 Tue	10-Feb-10 Wed	11-Feb-10 Thu	12-Feb-10 Fri
Level (m)			22.560	22.530	22.535	22.530	22.515	22.510	
Percentage (%)			100.50	100.12	100.18	100.12	99.94	99.88	
Inflow (m ³ /s)			207.70	160.25	162.11	118.08	116.14	97.09	
Discharge (m ³ /s)			350.160	249.870	127.730	127.730	127.730	41.010	
Number of river valves open & %			1X100% 1X25%	1X100% 1X25%	1X100% 1X25%	1X100% 1X25%	1X100% 1X25%	4X100%	
Number of gates open			3	2	1	1	1	0	