

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION

VAAL BARRAGE @ 07h00			27-Feb-10 Sat	28-Feb-10 Sun	01-Mar-10 Mon	02-Mar-10 Tue	03-Mar-10 Wed	04-Mar-10 Thu	05-Mar-10 Fri
Barrage level (m)			7.26	7.44	7.36	7.37	7.45	7.53	7.52
Flow (m ³ /s)			234.069	192.676	123.951	59.158	59.491	104.512	312.613
Average flow (day before m ³ /s)			269.901	70.737	131.937	70.359	59.270	88.830	234.667
Minimum flow (day before m ³ /s)			234.069	26.055	118.662	58.948	59.158	59.491	104.512
Maximum flow (day before m ³ /s)			339.749	193.217	192.676	132.951	59.491	104.512	312.613
Rainfall (day before mm)			0.0	0.0	0.0	0.0	0.0	0.0	3.0
Evaporation (mm)			5.0	4.0	5.0	5.0	6.0	6.0	4.0
Conductivity (mS/ml)			30.4	26.9	39.3	27.3	27.6	27.9	40.8
Lethabo river level (m)			1.98	1.95	2.86	2.73	2.73	2.72	3.58
No. of gates open	Inches	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
8	1X9/5X27"	234.069	21.3	27-Feb-10					
3	1X94X27	192.268	21.7	28-Feb-10					
3	1X91X182X27	123.951	21.3	01-Mar-10					
2	1X9"/1X27"	59.158	21.3	02-Mar-10					
2	1X9"/1X27"	59.491	21.4	03-Mar-10					
3	1X9"/2X27"	104.512	22.0	04-Mar-10					
7	7X27"	312.613	22.0	05-Mar-10					

VAAL DAM @ 06h00			27-Feb-10 Sat	28-Feb-10 Sun	01-Mar-10 Mon	02-Mar-10 Tue	03-Mar-10 Wed	04-Mar-10 Thu	05-Mar-10 Fri
Level (m)			22.535	22.545	22.555	22.540	22.575	22.615	22.575
Percentage (%)			100.19	100.31	100.44	100.25	100.69	100.18	100.69
Inflow (m ³ /s)			106.10	109.20	87.10	53.20	52.60	96.00	64.30
Discharge (m ³ /s)			31.200	31.200	31.200	21.000	20.160	20.160	202.040
Number of river valves open & %			3X100%	3X100%	3X100%	3X100%	3X100%	3X100%	3X100%
Number of gates open			0	0	0	0	0	0	0