

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION

VAAL BARRAGE @ 07h00			30-Jul-11 Sat	31-Jul-11 Sun	01-Aug-11 Mon	02-Aug-11 Tue	03-Aug-11 Wed	04-Aug-11 Thu	05-Aug-11 Fri
Barrage level (m)			7.47	7.46	7.46	7.45	7.44	7.43	7.43
Flow (m ³ /s)			15.070	15.060	15.060	15.050	15.040	15.029	15.029
Average flow (day before m ³ /s)			15.070	15.063	15.060	15.055	15.047	15.038	15.029
Minimum flow (day before m ³ /s)			15.070	15.060	15.060	15.050	15.040	15.029	15.029
Maximum flow (day before m ³ /s)			15.070	15.070	15.060	15.060	15.050	15.040	15.029
Rainfall (day before mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			2.0	1.0	3.0	1.0	2.0	2.0	2.0
Conductivity (mS/ml)			67.9	67.4	66.6	66.9	65.9	67.0	65.1
Lethabo river level (m)			2.58	2.60	2.54	2.57	2.60	2.57	2.59
No. of gates open	Inches	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1X9"	15.070	8.9	30-Jul-11					
1	1X9"	15.060	9.4	31-Jul-11					
1	1X9"	15.060	10.9	01-Aug-11					
1	1X9"	15.050	9.1	02-Aug-11					
1	1X9"	15.040	10.4	03-Aug-11					
1	1X9"	15.029	9.7	04-Aug-11					
1	1X9"	15.029	9.6	05-Aug-11					

VAAL DAM @ 06h00			30-Jul-11 Sat	31-Jul-11 Sun	01-Aug-11 Mon	02-Aug-11 Tue	03-Aug-11 Wed	04-Aug-11 Thu	05-Aug-11 Fri
Level (m)			22.110	22.120	22.120	22.125	22.125	22.125	22.125
Percentage (%)			94.99	95.11	95.11	95.17	95.17	95.17	95.17
Inflow (m ³ /s)			77.30	77.30	77.30	69.90	71.70	72.60	68.50
Discharge (m ³ /s)			15.160	15.160	15.160	15.160	15.160	15.160	15.160
Number of river valves open & %			1 X100% 1X50%	1 X100% 1X50%	1 X100% 1X50%	1 X100% 1X50%	1 X100% 1X50%	1 X100% 1X50%	1 X100% 1X50%
Number of gates open			0	0	0	0	0	0	0