

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			25 Jun Sat	26 Jun Sun	27 Jun Mon	28 Jun Tue	29 Jun Wed	30 Jun Thu	1 Jul Fri
Level (m)			7.50	7.51	7.51	7.52	7.51	7.51	7.55
Flow (m ³ /s)			13.435	13.444	13.452	15.122	15.111	15.111	15.109
Average flow day before (m ³ /s)			13.435	13.436	13.449	15.122	15.114	15.111	15.101
Minimum flow day before (m ³ /s)			13.435	13.435	13.444	15.122	15.111	15.111	15.111
Maximum flow day before (m ³ /s)			13.435	13.444	13.452	15.122	15.122	15.111	15.111
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	0.0	0.0
Evaporation (mm)			3.0	1.0	3.0	1.0	4.0	3.0	1.0
Conductivity (mS/ml)			75.5	75.1	75.3	75.0	78.7	77.7	
Lethabo river level (m)			2.58	2.60	2.60	2.58	2.58	2.57	2.58
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
1	1X8"	13.435	11.0	25 Jun					
1	1X8"	13.444	11.9	26 Jun					
1	1X8"	13.452	11.8	27 Jun					
1	1x9"	15.122	9.8	28 Jun					
1	1x9"	15.111	10.5	29 Jun					
1	1x9"	15.111	10.0	30 Jun					
1	1x9"	15.111	10.8	1 Jul					

VAAL DAM @ 06h00			25 Jun Sat	26 Jun Sun	27 Jun Mon	28 Jun Tue	29 Jun Wed	30 Jun Thu	1 Jul Fri
Level (m)			15.950	15.930	15.950	15.900	15.890	15.875	15.840
Full (%)			38.47	38.34	38.34	38.15	38.09	37.99	37.77
Inflow (m ³ /s)			31.30	39.10	39.10	34.00	36.20	36.10	38.40
Discharge (m ³ /s)			15.95	15.95	15.95	15.56	15.56	15.56	15.56
Number of river valves open and % discharge			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

Information supplied on behalf of Rand Water and the Department Water & Sanitation