VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			2 Jan Sat	3 Jan Sun	4 Jan Mon	5 Jan Tue	6 Jan Wed	7 Jan Thu	8 Jan Fri
Level (m)			7.41	7.45	7.47	7.46	7.44	7.41	7.41
Flow (m^3/s)			20.064	15.050	15.070	15.060	15.040	15.009	15.009
Average flow day before (m^3/s)			20.071	15.040	15.068	15.065	15.045	15.019	15.005
Minimum flow day before (m^3/s)			20.050	15.019	15.050	15.050	15.040	15.009	14.999
Maximum flow day before (m^3/s)			20.092	15.050	15.070	15.070	15.060	15.040	15.009
Rainfall day before (mm)			0.0	0.0	0.0	4.0	0.0	0.0	0.0
Evaporation (mm)			7.0	8.0	7.0	8.0	7.0	10.0	12.0
Conductivity (mS/ml)			76.5	76.9	78.3	76.8	77.4	78.9	73.3
Lethabo river level (m)			2.56	2.58	2.56	2.53	2.53	2.53	2.51
No. of gates open	**Inches open**	**Flow / gate (m^3/s)**	**Temp (^oC)**	**Date**	**Notes**				
2	2x6"	20.064	24.2	**2 Jan**					
1	1x9"	15.050	24.9	**3 Jan**					
1	1x9"	15.070	25.1	**4 Jan**					
1	1x9"	15.060	24.9	**5 Jan**					
1	1x9"	15.040	24.7	**6 Jan**					
1	1x9"	15.009	24.7	**7 Jan**					
1	1x9"	15.009	21.7	**8 Jan**					

VAAL DAM @ 06h00	2 Jan Sat	3 Jan Sun	4 Jan Mon	5 Jan Tue	6 Jan Wed	7 Jan Thu	8 Jan Fri
Level (m)	18.070	18.105	18.070	18.045	18.030	18.010	18.015
Full (%)	53.96	54.25	53.96	53.76	53.63	53.47	53.51
Inflow (m^3/s)	34.70	36.10	36.10	36.90	31.10	35.10	32.90
Discharge (m^3/s)	16.77	16.77	16.77	16.77	16.77	16.77	16.77
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