

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			24 Dec Sat	25 Dec Sun	26 Dec Mon	27 Dec Tue	28 Dec Wed	29 Dec Thu	30 Dec Fri
Level (m)			7.41	7.41	7.48	7.51	7.47	7.57	7.53
Flow (m ³ /s)			15.009	15.009	20.160	44.628	44.503	164.788	74.790
Average flow day before (m ³ /s)			31.764	15.002	19.880	40.335	44.580	116.088	120.174
Minimum flow day before (m ³ /s)			14.999	14.999	15.009	20.169	44.503	44.503	74.097
Maximum flow day before (m ³ /s)			34.995	15.009	20.160	44.659	44.628	164.788	267.954
Rainfall day before (mm)			0.0	4.5	36.0	1.5	20.0	6.5	0.0
Evaporation (mm)			4.0	6.5	1.0	1.5	3.0	1.5	7.0
Conductivity (mS/ml)			54.9	53.1	51.0	49.8	49.6	55.0	57.0
Lethabo river level (m)			2.53	2.54	2.59	2.60	2.58	2.61	2.60
No. of gates open	Inches open	Flow / gate (m ³ /s)	Temp (°C)	Date	Notes				
1	1x9"	15.009	20.2	24 Dec					
1	1x9"	15.009	20.2	25 Dec					
2	2x6"	20.160	19.0	26 Dec					
1	1x27"	44.628	19.2	27 Dec					
1	1x27"	44.503	19.6	28 Dec					
5	2x9"/3x27"	164.788	19.1	29 Dec					
2	1x18"/1x27"	74.719	19.8	30 Dec					

VAAL DAM @ 06h00			24 Dec Sat	25 Dec Sun	26 Dec Mon	27 Dec Tue	28 Dec Wed	29 Dec Thu	30 Dec Fri
Level (m)			16.440	16.450	16.500	16.520	16.550	16.700	16.780
Full (%)			41.70	41.77	42.12	42.25	42.46	43.51	44.04
Inflow (m ³ /s)			93.40	77.16	60.90	54.00	47.80	51.50	50.70
Discharge (m ³ /s)			14.39	14.39	14.39	14.39	14.39	14.39	14.39
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