

VAAL BARRAGE AND VAAL DAM DAILY FLOW INFORMATION 2016

VAAL BARRAGE @ 07h00			12 Mar Sat	13 Mar Sun	14 Mar Mon	15 Mar Tue	16 Mar Wed	17 Mar Thu	18 Mar Fri
Level (m)			7.56	7.51	7.47	7.49	7.52	7.48	7.50
Flow (m ³ /s)			154.617	75.087	15.070	40.034	50.223	69.695	89.194
Average flow day before (m ³ /s)			108.125	106.023	62.427	30.899	46.396	64.506	79.459
Minimum flow day before (m ³ /s)			44.814	75.037	15.029	15.070	40.034	50.223	69.695
Maximum flow day before (m ³ /s)			155.043	154.617	82.555	40.061	50.223	69.833	89.194
Rainfall day before (mm)			0.0	0.0	0.0	0.0	0.0	11.5	9.0
Evaporation (mm)			5.0	4.0	4.0	2.0	3.0	5.5	5.0
Conductivity (mS/ml)			72.7	72.4	71.0	69.9	69.8	68.1	63.8
Lethabo river level (m)			2.56	2.58	2.57	2.56	2.55	2.59	2.53
No. of gates open	Inches open	Flow / gate (m³/s)	Temp (°C)	Date	Notes				
5	2x6"/3x27"	154.617	22.6	12 Mar					
3	1x9"/2x18"	75.087	22.8	13 Mar					
1	1x9"	15.070	23.5	14 Mar					
2	1x6"/1x18"	40.034	22.6	15 Mar					
3	2X6"/1X18"	50.223	23.0	16 Mar					
3	1x6"/1x9"/1x27"	69.695	22.4	17 Mar					
2	2x27"	89.194	21.9	18 Mar					

VAAL DAM @ 06h00		12 Mar Sat	13 Mar Sun	14 Mar Mon	15 Mar Tue	16 Mar Wed	17 Mar Thu	18 Mar Fri
Level (m)		17.330	17.050	17.310	17.290	17.275	17.290	17.300
Full (%)		48.11	47.92	47.95	47.81	47.68	47.81	47.88
Inflow (m ³ /s)		32.00	38.50	41.90	42.80	46.70	48.90	54.40
Discharge (m ³ /s)		15.95	15.95	15.95	15.95	15.95	15.95	15.95
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