

**Water Quality Data Monitored by Mizoram State Pollution Control Board**  
**March - May, 2007**

Sl. No.	PARAMETER	RESULT					
		STATION CODE: 2050 River Tlawng, Upstream	STATION CODE: 2051 River Tlawng, Downstream	STATION CODE: 2052 River Tuirial, Uppercatchment	STATION CODE: 2053 River Tuirial, Lowercatchment	STATION CODE: 2054 Ramhlun North Tuikhur ( Spring Water)	STATION CODE: 2055 Mission Vengthlang Tuikhur (Spring Water)
1	Temperature	30.0°C	30.0°C	27.0°C	27.3 °C	25.0°C	24.0 °C
2	pH	7.77	7.61	7.99	8.03	6.5	7.6
3	Conductivity	131 µS/cm	150 µS/cm	228 µS/cm	216 µS/cm	474 µS/cm	617 µS/cm
4	Velocity of Flow	0.8 m/s	0.7 m/s	0.8 m/s	1.3 m/s	N/A	N/A
5	Dissolved Oxygen	5.7 mg/l	5.9 mg/l	6.2 mg/l	8.3 mg/l	4.8 mg/l	3.04 mg/l
6	Chloride	9.69 mg/l	12.8 mg/l	17.37 mg/l	17.37 mg/l	53.04 mg/l	74.99 mg/l
7	Total hardness as CaCO <sub>3</sub>	66.0 mg/l	62.6 mg/l	66.0 mg/l	56 mg/l	65.2 mg/l	164.6 mg/l
8	Calcium	11.2 mg/l	15.2 mg/l	15.2 mg/l	10.4 mg/l	16.24 mg/l	43.2 mg/l
9	Magnesium	8.9 mg/l	5.9 mg/l	6.7 mg/l	7.2 mg/l	5.9 mg/l	13.5 mg/l
10	Alkalinity	60.75 mg/l	61.15 mg/l	85.05 mg/l	71.55 mg/l	35.1 mg/l	105.3 mg/l
11	TDS	110 mg/l	245 mg/l	126 mg/l	394 mg/l	182 mg/l	550 mg/l
12	TSS	90 mg/l	125 mg/l	118 mg/l	205 mg/l	213 mg/l	119 mg/l
13	BOD	0.87 mg/l	0.96 mg/l	0.77 mg/l	0.77 mg/l	1.2 mg/l	2.0 mg/l