

Water Quality Data Monitored by Mizoram State Pollution Control Board
June - August, 2007

SI. 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	25.0°C	25.0°C	26.0°C	25 °C	22.0°C	19 °C
2	pH	8	7.9	7.9	7.5	6	6.6
3	Conductivity	75 µS/cm	73 µS/cm	120 µS/cm	130 µS/cm	430 µS/cm	394 µS/cm
4	Velocity of Flow	1.5 m/s	1.7 m/s	1.0 m/s	1.3 m/s	N/A	N/A
5	Dissolved Oxygen	8.4 mg/l	8.6 mg/l	7.6 mg/l	6.8 mg/l	5.6 mg/l	4.3 mg/l
6	Chloride	8.4 mg/l	7.5 mg/l	7.5 mg/l	5.6 mg/l	57.5 mg/l	47.1 mg/l
7	Total hardness as CaCO ₃	38 mg/l	44 mg/l	40 mg/l	38 mg/l	98 mg/l	118 mg/l
8	Calcium	8 mg/l	7.2 mg/l	7.2 mg/l	6.4 mg/l	24.8 mg/l	27.2 mg/l
9	Magnesium	4.3 mg/l	6.2 mg/l	5.2 mg/l	5.2 mg/l	8.6 mg/l	12 mg/l
10	Alkalinity	39.1mg/l	39.1 mg/l	40.5 mg/l	43.2 mg/l	27 mg/l	63.4 mg/l
11	TDS	74 mg/l	78 mg/l	115 mg/l	115 mg/l	411 mg/l	343 mg/l
12	TSS	270 mg/l	125 mg/l	101 mg/l	131 mg/l	202 mg/l	379 mg/l
13	BOD	0.2 mg/l	0.4 mg/l	0.2 mg/l	0.2 mg/l	.0.7 mg/l	0.2 mg/l
14	Turbidity	85 NTU	61 NTU	21 NTU	37 NTU	0.00 NTU	0.00 NTU