

<b>SL NO.</b>	<b>SAMPLING LOCATIONS</b>	<b>SAMPLE CODE</b>	<b>DATE OF SAMPLING</b>	<b>TIME OF SAMPLING</b>
1.	River Tlawng Upstream	2050	26.09.2005	10:45 hr
2.	River Tlawng Downstream	2051	26.09.2005	11:10 hr
3.	River Tuirial, Upper catchment	2052	17.10.2005	11:20 hr
4.	River Tuirial, Lower catchment	2053	17.10.2005	11:50 hr
5.	Ramhlun North Tuikhur	2054	17.10.2005	13:20 hr
6.	Mission Vengthlang Tuikhur	2055	26.09.2005	13:00 hr

**WATER QUALITY DATA UNDER NWMP, MIZORAM**  
**MONITORING PERIOD: July - December, 2005**

Sl. No.	PARAMETER	RESULT					
		STATION CODE: 2050	STATION CODE: 2051	STATION CODE: 2052	STATION CODE: 2053	STATION CODE: 2054	STATION CODE: 2055
1	Weather	Clear	Clear	Clear	Clear	Clear	Clear
2	Colour	Colourless	Colourless	Colourless	Colourless	Colourless	Colourless
3	Odour	Odourless	Odourless	Odourless	Odourless	Odourless	Odourless
4	Velocity of Flow (m/s)	0.6	0.3	0.4	0.35	N/A	N/A
5	Water Temperature oC	25.2	25.1	24	24	21	22
6	Dissolved Oxygen (mg/L)	6.9	5.9	4.5	7.1	3.3	2.4
7	Major polluting sources	Agriculture	Agriculture	Agriculture	Agriculture	Domestic	Domestic
8	Used of water at or in down stream of monitoring stations	Used as public water supply	Water treatment plant located near the station	-	-	Washing	Washing

**GENERAL PARAMETERS**

9	Carbonate as CaCO <sub>3</sub> (Alkalinity)(mg/L)	43.2	41.4	45	45	39.6	45
10	Chloride(mg/L)	7	8	8	5	57	31
11	Total hardness as CaCO <sub>3</sub> (mg/L)	38	42	40	40	84	70
12	Calcium (mg/L)	9.6	11.2	9.6	8.8	17.6	16
13	Magnesium (mg/L)	3.4	3.4	3.8	4.3	9.6	7.2
14	Total Dissolved Solids (mg/L)	120	105	150	124	391	387