

SL NO.	SAMPLING LOCATIONS	SAMPLE CODE	DATE OF SAMPLING	TIME OF SAMPLING
1.	River Tlawng Upstream	2050	29.6.2005	11:06 hr
2.	River Tlawng Downstream	2051	29.06.2005	11:30 hr
3.	River Tuirial, Upper catchment	2052	1.07.2005	12:20 hr
4.	River Tuirial, Lower catchment	2053	1.07.2005	11:30 hr
5.	Ramhlun North Tuikhur	2054	1.07.2005	13:15 hr
6.	Mission Vengthlang Tuikhur	2055	29.06.2005	13:05hr

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD: JANUARY - JUNE, 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	Cloudy	Cloudy	Clear	Clear	Clear	Cloudy
2	Colour	Colourless	Colourless	Colourless	Colourless	Colourless	Colourless
3	Odour	Odourless	Odourless	Odourless	Odourless	Odourless	Odourless
4	Velocity of Flow	0.5 m/s	0.2 m/s	0.22 m/s	0.11 m/s	N/A	N/A
5	Water Temperature	25°C	24°C	25°C	28°C	22°C	20°C
6	Dissolved Oxygen	7.9 mg/L	7.6 mg/L	7.6mg/L	7.9 mg/L	4.6 mg/L	5.0 mg/L
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

CORE PARAMETERS

9	pH	6	5.5	6.5	6.5	7	6
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GENERAL PARAMETERS

10	Carbonate as CaCO ₃ (Alkalinity)	88.2 mg/L	186.9mg/L	79.8 mg/L	75.6 mg/L	52.5 mg/L	224.7 mg/L
11	Chloride	10.45 mg/L	26.60 mg/L	13.30 mg/L	13.30 mg/L	66.50 mg/L	23.75 mg/L
12	Total hardness as CaCO ₃	64 mg/L	162 mg/L	60.0 mg/L	60.0 mg/L	86 mg/L	344 mg/L
13	Total Dissolved Solids	75 mg/L	142 mg/L	128 mg/L	149 mg/L	306 mg/L	38 mg/L