

SL NO.	SAMPLING LOCATIONS	SAMPLE CODE	DATE OF SAMPLING	TIME OF SAMPLING
1.	River Tlawng Upstream	2050	06.01.2006	10:40 hr
2.	River Tlawng Downstream	2051	06.01.2006	11:30 hr
3.	River Tuirial, Upper catchment	2052	05.01.2006	11:40 hr
4.	River Tuirial, Lower catchment	2053	05.01.2006	12:15 hr
5.	Ramhlun North Tuikhur	2054	05.01.2006	13:50 hr
6.	Mission Vengthlang Tuikhur	2055	06.01.2006	13:25 hr

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD: January - March, 2006

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)	0.4	0.3	0.23	0.25	N/A	N/A
5	Water Temperature oC	20	19	19	19	17	15
6	Dissolved Oxygen (mg/L)	8.5	6.5	9.5	9.3	4.6	4.2
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	7.37	7.59	7.78	7.67	7.2	7.24
10	Conductivity (us/cm)	152	149	170	176	419	224

GENERAL PARAMETERS

11	Carbonate as CaCO ₃ (Alkalinity)(mg/L)	64.8	66.8	75.6	72	52.2	70.2
12	Chloride(mg/L)	8.8	11.2	13.6	13.6	73.7	72.1
13	Total hardness as CaCO ₃ (mg/L)	62	100	92	98	114	158
14	Calcium (mg/L)	13.6	19.2	16	17.6	20	29
15	Magnesium (mg/L)	6.7	12.4	12.4	12.9	15.3	20.1
16	Total Dissolved Solids (mg/L)	186	163	149	160	412	404