

SL NO.	SAMPLING LOCATIONS	SAMPLE CODE	DATE OF SAMPLING	TIME OF SAMPLING
1.	River Tlawng Upstream	2050	22.03.2006	11:05 hr
2.	River Tlawng Downstream	2051	22.03.2006	11:30 hr
3.	River Tuirial, Upper catchment	2052	21.03.2006	11:40 hr
4.	River Tuirial, Lower catchment	2053	21.03.2006	12:30 hr
5.	Ramhlun North Tuikhur	2054	21.03.2006	13:55 hr
6.	Mission Vengthlang Tuikhur	2055	22.03.2006	13:40 hr

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD: April - May, 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)	0.8	1	0.6	0.7	N/A	N/A
5	Water Temperature oC	25	25	26	26	24	23
6	Dissolved Oxygen (mg/L)	6.93	7.45	7.59	7.91	6.28	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	7.19	8.8	7.9	7.98	7.39	8.11
10	Conductivity (us/cm)	124	134	194	256	428	593

GENERAL PARAMETERS

11	Carbonate as CaCO ₃ (Alkalinity)(mg/L)	43.09	63.94	107.7	112.5	52.1	60.4
12	Chloride(mg/L)	9.3	11.6	19	21.9	71	88.2
13	Total hardness as CaCO ₃ (mg/L)	40	34	60	84	112	130
14	Calcium (mg/L)	8.4	8	22	18.4	16	20.4
15	Magnesium (mg/L)	4.56	3.36	1.2	9.12	17.28	18.96
16	Total Dissolved Solids (mg/L)	168	211	227	215	263	469