

MIZORAM WATER DATA

March

2019

STATION DETAILS



MIZORAM STATE POLLUTION CONTROL BOARD

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MARCH YEAR 2019

Sl. No.	Station Code	Name and location of Stations	A. STATIONS DETAILS												
			Sampling Date	Sampling Time	Used Based Class	Major Polluting Sources	Visibility Effluent Discharge	Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others)	Weather	Depth of Water Body (m)	Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others)	Floating matter	Colour	Odour	Flow (m/s)
			1	2	3		5	6	7	8	9	10	11	12	13
1	2050	Tlawng Upper Stream	13.03.2019	1:20		Agriculture			Drinking Water Source	Clear	0.482		Clear	Odour free	0.25
2	2051	Tlawng Lower Stream	13.03.2019	10:48		Agriculture			WTP located at nearby	Clear	0.609	Fishing	Clear	Odour free	0.5
3	2052	Tuirial Upper Stream	11.03.2019	2:00		Agriculture				Clear	0.203	Fishing	Pale yellow	Odour free	0.16
4	2053	Tuirial Lower Stream	11.03.2019	2:15		Agriculture				Clear	0.177	Fishing	Pale yellow	Odour free	0.2
5	2054	Ramhlun 'North' Tuikhur	06.03.2019	12:10		Domestic				Cloudy	0.304	Washing	Clear	Odour free	N/A
6	2055	Mission Vengthlang 'North' Tuikhur	13.03.2019	2:15		Domestic				Clear	0.635	Washing	Clear	Odour free	N/A
7	3709	Tlawng River, Sairang	11.03.2019	12:40		Agriculture				Clear	0.48	Sand collection	Clear	Odour free	0.25
8	3710	Serlui Stream, Reiek kai,	13.03.2019	11:30		Agriculture			Drinking Water Source	Clear	0.381		Clear	Odour free	0.3
9	3711	VaipuanphoStream, Reiek kai	13.03.2019	10:40		Agriculture			Drinking Water Source	Clear	0.101		Clear	Odour free	0.2
10	3712	Tuikual Stream, Reiek kai	13.02.2019	2:30		Domestic				Clear	0.381		Clear	Odour free	0.25
11	3713	Sakhisih stream, Mission vengthlang	12.03.2019	1:30		Domestic				Clear	0.05	Washing	Clear	Odour free	0.3
12	3714	Tuirial River,Upstream Near Sumsuih village	08.03.2019	9:46		Agriculture				Clear	0.03	Washing	Clear	Odour free	1
13	3715	Tuirial River, Airfield, before dumping ground	11.03.2019	12:30		Agriculture				Clear	0.127	Fishing	Clear	Odour free	0.8
14	3716	Damdiai Stream, Airfield, near dumping ground	11.03.2019	1:20		Agriculture				Clear	0.1	Fishing	Clear	Odour free	0.2
15	3717	Tuirial River,Airfield, after dumping ground	11.03.2019	12:50		Agriculture				Clear	0.07	Fishing	Clear	Odour free	0.16
16	3718	Chite Stream, Armed veng	06.03.2019	11:00		Domestic				Cloudy	0.304		Clear	Odour free	0.2
17	3719	Tuirini River, Seling	18.3.2019	8:25		Agriculture			Washing, Bathing, Plantation	Clear	0.2	Washing, Kitchen Garden	Clear	Odour free	0.3

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			1	2	3	4	5	6	7	8	9	10	11	12	13
18	3720	Tuivawl River,	18.3.2019	11:25		Agriculture			Clear	0.3	Washing & Bathing		Clear	Odour free	0.3
19	3721	Lawibual Stream, Lawibual village	07.03.2019	11:50		Domestic			Clear	0.2			Clear	Tobacco smell	0.9
20	3722	Lawibuai fishpond	07.03.2019	12:15		Domestic		Fish Pond	Clear	2			Pale Yellow	Odour free	N/A
21	3723	Tamdil Lake,Saitual	18.3.2019	2:35		Agriculture		Fish Pond, Plantation, Nursery	Clear	2.1	Recreation Center, Fish pond		Clear	Odourless	N/A
22	3724	Challui, Lengpui	19.3.2019	1:40		Agriculture			Clear	0.127	Fishing		Clear	Odourless	0.3
23	3725	Lungli Tuikhur, Republic Veng	07.03.2019	11:30		Domestic		Domestic	Clear		Washing		Clear	Odour free	N/A
24	3726	Ramhlun 'S' Tuikhur, Near Community Hall	06.03.2019	11:30		Domestic		Domestic	Cloudy	0.203	Washing		Pale Yellow	Odour free	N/A
25	3727	Tuithiang VengTuikhur	07.03.2019	12:40		Domestic		Domestic	Clear	0.2	Washing		Clear	Odour free	N/A
26	3728	Khurpui Tuikhur, S.Hlimen	12.03.2019	12:15		Domestic		Domestic	Clear	0.762	Washing		Clear	Odourless	N/A
27	3729	<i>Bawngkawn Hand Pump, Near HB Petrol Pump</i>	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>												
28	3730	<i>Selesih Hand Pump</i>													
29	3731	<i>Tuikual Hand Pump</i>													
30	3732	<i>Chaltlang hand pump near Remi tyre works</i>													
31	3733	<i>S.Hlimen Hand Pump</i>													
32	3734	Tlawng River, Upstream, Zobawk, Lunglei	12.03.2019	7:12		Agriculture			Clear	1	Fishing		Clear	Odour free	0.9
33	3735	Mat River	11.03.2019	10:50		Agriculture			Clear	1.9	Fishing		Clear	Odour free	1
34	3736	Tlawng River, Pialthleng, Zotlang, Lunglei	11.03.2019	1:30		Agriculture		Drinking Water Source	Clear	3.5	Fishing		Clear	Odour free	0.2

WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MARCH YEAR 2019

Sl. No.	Station Code	Name and location of Stations	A. STATIONS DETAILS												
			Sampling Date	Sampling Time	Used Based Class	Major Polluting Sources	Visibility Effluent Discharge	Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others)	Weather	Depth of Water Body (m)	Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others)	Floating matter	Colour	Odour	Flow (m/s)
			1	2	3	4	5	6	7	8	9	10	11	12	13
35	3737	Vaitui Tuikhur, Theiriat, Lunglei	11.03.2019	1:25				Drinking Water Source	Clear	0.3		Clear	Odour free	N/A	
36	3738	Sap Tuikhur, Serkawn	12.03.2019	10:20		Domestic		Domestic	Clear	N/A	Washing	Clear	Odour free	N/A	
37	3739	Zobawk Veng Handpump, Lunglei	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>												
38	3740	Saikah Stream, Lawngtlai	18.03.2019	11:30		Agriculture		Drinking Water Source	Clear	0.1		Clear	Odour free	0.2	
39	3741	Khurpui Tuikhur, Lawngtlai	18.03.2019	12:14		Domestic		Domestic	Clear	0.5	Washing	Clear	Odour free	N/A	
40	3742	Chanmari Hand Pump, Lawngtlai	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>												
41	3743	P.H.E Reservoir, Helipad, New Saiha	13.3.2019	11:00		Agriculture		Drinking Water Source	Clear	5		Clear	Odour free	N/A	
42	3744	Chhintuipui River, Kawlchaw	13.3.2019	11:00		Agriculture		Washing, Bathing	Clear	3	Fishing	Clear	Odour free	0.3	
43	3745	Chhochhopa Tuikhur, Saiha	13.3.2019	3:00		Domestic		Domestic	Clear	0.3	shing, Furniture Workshop,	Clear	Odour free	N/A	
44	3746	Tuikum River, Serchhip	13.3.2019	9:30		Agriculture		Drinking Water Source	Clear	1.2		Clear	Odour free	0.1	
45	3747	Sesah Stream, Serchhip	13.3.2019	11:45		Domestic		Domestic	Clear	0.2	Washing	Clear	Odour free	0.2	
46	3748	Sihphir Veng Tuikhur, Serchhip	13.3.2019	12:10		Domestic		Domestic	Clear	0.2	Washing	Clear	Odour free	N/A	
47	3749	Lahmun River, Phaizau, Mamit	19.3.2019	8:00		Agriculture		Drinking Water Source	Clear	0.9		Clear	Odour free	0.2	
48	3750	Teirei River, Near Bawngva village, Mamit	19.3.2019	6:30		Agriculture		Domestic	Clear	0.7	Washing	Clear	Odour free	0.4	
49	3751	Tut River, Near Dapchhuah village.	19.3.2019	10:15		Agriculture		Domestic	Clear	0.8	Washing & Fishing	Clear	Odour free	0.4	
50	3752	Tuichhuahen Stream, Kolasib	13.3.2019	10:45		Agriculture		Drinking Water Source	Clear	0.7		Clear	Odour free	0.8	
51	3753	Hmar veng Tuikhur, Kolasib	13.3.2019	11:00		Domestic		Domestic	Clear	0.4	Washing	Clear	Odour free	N/A	

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			1	2	3	4	5	6	7	8	9	10	11	12	13	
52	3754	Tlawng River, Downstream, Bairabi	25.03.2019	9:12		Agriculture				Clear	1.5	Fishing		Clear	Odour free	0.8
53	3755	Pond, Near Thermal Power Plant, Bairabi	25.03.2019	1:15		Domestic		Fish Pond		Clear	2.1			Brown	Odour free	N/A
54	3756	Tiau River, Champhai	10.03.2019	12:30		Domestic				Clear	0.2	Washing		Clear	Odour free	1.7
55	3757	Tuipui River, Champhai	10.03.2019	1:51		Agriculture		Drinking Water Source		Clear	0.3			Clear	Odour free	1.5
56	3758	<i>Bethel veng Hand-pump, Champhai</i>	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>													
57	4114	Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	06.03.2019	12:50		Domestic				Cloudy	0.025			Clear	Odour free	0.2
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	13.03.2019	12:10:00 PM		Domestic				Clear	0.076			Clear	Odour free	0.3
59	4116	P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	20.3.2019	11:20		Agriculture		Drinking Water Source		Clear	1.46			Clear	Odour free	N/A
60	4117	P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	18.3.2019	4:15		Agriculture		Drinking Water Source		Clear	4			Clear	Odour free	N/A
61	4118	<i>Tuirial Dam, Tuirial HEPP, Saipum village</i>	<i>Monitoring not yet started</i>													
62	4119	<i>Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village</i>														
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	25.03.2019	2:10		Agriculture				Clear	1.8			Clear	Odour free	0.2
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	25.03.2019	3:19		Agriculture		Drinking Water Source		Clear	2.1			Clear	Odour free	0.3
65	4122	Khawthlangtuipui River, Tlabung	19.03.2019	4:00		Agriculture		Fishing		Clear	6	Washing		Clear	Odour free	2
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D	12.03.2019	2:17		Agriculture		Fishing		Clear	2.7	Washing		Clear	Odour free	0.4
67	4124	Electric veng tuikhur, Lunglei	12.03.2019	3:40		Domestic		Domestic		Clear	0.9	Washing		Clear	Odour free	N/A
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar, Champhai	10.03.2019	9:47		Agriculture				Clear	0.3			Clear	Odour free	1.1

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			Sampling Date	Sampling Time	Used Based Class	Major Polluting Sources	Visibility Effluent Discharge	Use of water in Down Stream (irrigation, industrial, domestic, drinking water source, organised water source, cultivation, fishing, bathing ghat, others)	Weather	Depth of Water Body (m)	Human activities (Bathing, Washing, Cultivation, Fishing, Boating, Gardening, Tourist spot, cattle wedding, others)	Floating matter	Colour	Odour	Flow (m/s)
			1	2	3	4	5	6	7	8	9	10	11	12	13
69	4126	Pawhhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	10.03.2019	11:43		Domestic		Domestic	Clear	0.7	Washing		Clear	Odour free	N/A
70	4127	Khurpui Tuikhur, New Colony, Saiha	13.3.2019	4:00		Domestic		Domestic	Clear	6	Washing		Clear	Odour free	N/A
71	4128	<i>Hand-pump, New Saiha Bazar</i>	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>												
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	18.03.2019	11:17		Domestic		Domestic	Clear	0.4	Washing		Clear	Odour free	N/A
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	18.03.2019	12:40		Agriculture			Clear	0.3	Washing		Clear	Odour free	0.5
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	18.03.2019	2:25		Agriculture		Drinking water source	Clear	2.5			Clear	Odour free	N/A
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	07.03.2019	9:45		Agriculture			Clear	N/A			Clear	Odour free	N/A
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	19.03.2019	10:43		Domestic		Domestic	Clear	0.5	Washing		Clear	Odour free	N/A

MIZORAM WATER DATA

March

2019

CORE & GENERAL PARAMETERS



MIZORAM STATE POLLUTION CONTROL BOARD

**WATER QUALITY DATA UNDER NWMP, MIZORAM
MONITORING PERIOD FOR THE MONTH OF MARCH YEAR 2019**

Sl. No.	Station Code	Name and location of Stations	B. CORE PARAMETERS								C. GENERAL PARAMETERS										
			Water Temp (°C)	D.O (mg/L)	pH	Conductivity µs/cm	B.O.D (mg/L)	Nitrogen Nitrite (N-No ₂) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
1	2050	Tlawng Upper Stream	21	5.1	7.12		1.1	0.005	0	150	0.1	95.6	6.7	0.125	72	19.2	5.8	3	1		0.028
2	2051	Tlawng Lower Stream	19	5	7.15		1.2	0.005	0	210	0.2	97.8	10.8	0.103	70	19.2	5.3	2.5	0.5		0.03
3	2052	Tuirial Upper Stream	22	6.6	7.02		1.2	0.03	0	2400	0.1	110.4	18.3	0.589	84	24	5.8	4	1.5		0.264
4	2053	Tuirial Lower Stream	20	7.1	7.21		1.3	0.07	0	2400	0.1	129.2	15	1.284	70	20	4.8	6	1.5		0.141
5	2054	Ramhlun 'North' Tuikhur	16	4.7	7.01		1.1	0.087			0	50	70.8114	2.998	90	24	6.5	20	5		0.664
6	2055	Mission Vengthlang'North' Tuikhur	18	3.1	7.22		1	0.162			0.1	111.1	64.1	0.266	150	50.4	5.8	3	0.5		0.072
7	3709	Tlawng River,Sairang	27	6.8	7.09		1.9	0	0	2400	0.2	104.4	26.7	0.209	70	18.4	5.8	1	1		0.013
8	3710	Serlui Stream,Reiek kai,	20	5.3	7.52		1.1	0.033			0.1	140	35	0.277	106	32	6.2	2	0.5		0.189
9	3711	VaipuanphoStream, Reiek kai	19	2	7.4		0.5	0.002			0.2	77.8	8.3	7.258	50	12.8	4.3	4.5	0.5		0.0006
10	3712	Tuikual Stream,Reiek kai	20	4.6	7.3		1.5	0.035	0	2400	0.1	157.8	45.8	0.198	130	38.4	8.2	6	1		0.118
11	3713	Sakhisih stream,Mission vengthlang	19	2.4	7		0.8	0.059			0.1	135.6	70	0.167	116	32.8	8.2	24.5	5		0.272
12	3714	Tuirial River,Upstream Near Sumsuih village	18	5.7	7.49		1.2	0.022			0.1	40	3.3	0.262	24	5.6	2.4	0.5	0.5		0.007
13	3715	Tuirial River,Airfield, before dumping ground	18	6.5	7.84		1.2	0.003			0.1	110	17.5	0.532	84	24	5.8	5	0.5		0.023
14	3716	Damdai Stream,Airfield, near dumping	20	6.2	7.17		1.1	0.017			0.2	106.3	10	0.688	110	33.6	6.2	10	1		0.037
15	3717	Tuirial River,Airfield, after dumping ground	21	6.3	7.23		1.2	0.005			0.1	118.8	17.4	0.251	90	24.8	6.7	5	0.5		0.006
16	3718	Chite Stream,Armed veng	20	4.1	7.88		2.9	0.284	0	7.3	0.2	241.7	81.6	2.364	160	50.4	8.2	30	15.5		0.736
17	3719	Tuirini River, Seling	19	8	7.6		1.5	0			0.1	115.6	5.8	0.004	70	18.4	5.8	2	1		0.038

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			Water Temp (°C)	D.O (mg/L)	pH	Conductivity µs/cm	B.O.D (mg/L)	Nitrogen Nitrite (N-No ₂) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
18	3720	Tuivawl River,Near Tuivawl bridge,	20	7.9	7.6		1.8	0			0.1	120	5	0.103	66	16.8	5.8	0.5	0.5		0.02
19	3721	Lawibual Stream,Lawibual village	21	3.1	7.26		0.8	0.775			1.7	262.5	86.6	0.342	170	52.8	9.1	30	7		0.037
20	3722	Lawibuai fishpond	20	7.9	7.37		1.5	0.025			3.9	56.3	56.6	0.125	84	22.4	6.7	10.5	1		0.013
21	3723	Tamdil Lake,Saitual	20	8.5	7.8		1.5	0			0.1	86.7	3.3	0.3	44	11.2	3.8	0.5	0.5		0.018
22	3724	Challui, Lengpui	23	6.2	6.98		1.1	0.001			0.1	168.9	25.8	0.217	104	29.6	7.2	0.5	0.5		0.041
23	3725	Lungli Tuikhur, Republic Veng	19	6.4	6.94		1.2	0.018			0.1	33.3	35.8	0.08	70	19.2	5.3	14.5	0.5		0.001
24	3726	Ramhlun 'S' Tuikhur, Near Community	20	6.6	7.12		1.3	0.152			0	77.1	60	1.824	130	38.4	8.2	12.5	0.5		0.666
25	3727	Tuithiang VengTuikhur	18	3.3	6.87		0.9	0.026			0.2	31.3	32.5	0.084	60	2	1	10	0.5		0
26	3728	Khurpui Tuikhur,S.Hlimen	18	2.7	7.2		0.7	0.003			0.2	66.7	11.7	0.065	50	11.2	5.3	12.5	1.5		0.03
27	3729	Bawngkawn Hand Pump,Near HB	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																		
28	3730	Selesih Hand Pump																			
29	3731	Tuikual Hand Pump																			
30	3732	Chaltlang hand pump near Remi tyre																			
31	3733	S.HlimenHand Pump																			
32	3734	Tlawng River, Upstream,Zobawk,	21	7.3	7.32		1.5	0			0.2	37.8	5	0.046	16	4	1.4	1.5	0		0.563
33	3735	Mat River	21	7.1	7.29		1.7	0			0.2	35.6	5	0.053	16	4	1.4	1	0		0.011
34	3736	Tlawng River,Pialthleng, Zotlang,	20	6.9	7.21		1.4	0			0.2	62.2	6.7	0.129	14	4	1	3.5	1		0.01

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MONITORING PERIOD FOR THE MONTH OF MARCH YEAR 2019**

Sl. No.	Station Code	Name and location of Stations	B. CORE PARAMETERS								C. GENERAL PARAMETERS										
			Water Temp (°C)	D.O (mg/L)	pH	Conductivity (µs/cm)	B.O.D (mg/L)	Nitrogen Nitrite (N-No ₂) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
35	3737	Vaitui Tuikhur, Theiriat, Lunglei	19	6.9	7.11		1.5	0.004			0.2	24.4	50	0.106	120	37.6	6.2	3.5	3		0.004
36	3738	Sap Tuikhur, Serkawn	18	6.9	7.13		1.3	0.002			0.2	44.4	11.7	0.198	34	8.8	2.9	3	0.5		0.24
37	3739	Zobawk VengHandpump, Lunglei	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																		
38	3740	Saikah Stream, Lawngtlai	16	6.5	6.95		1.7	0.005			0.1	34.8	12.8	0.173	68	8.4	3.4	2.5	2		0.125
39	3741	Khurpui Tuikhur, Lawngtlai	15	5.2	7.21		1.9	0.008			0.2	27.4	16.2	0.196	82	20.6	5.3	4	3.5		0.197
40	3742	Chanmari Hand Pump, Lawngtlai	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																		
41	3743	PHE Reservoir, Helipad, New Saiha	20	7.4	7.16		1.1	0.032			0	26.7	3.3	0.224	30	8	2.4	6.5	6.5		0.124
42	3744	Chhimtuipui River, Kawlchaw	21	7.7	7.75		0.9	0.011			0.1	133.3	5.8	0.19	94	25.6	7.2	3	0.5		0.069
43	3745	Chhochhopa Tuikhur, Saiha	19	7.5	6.95		1.7	0.004			0	71.1	30	0.156	54	12.8	5.3	7	1		0.054
44	3746	Tuikum River, Serchhip	13	7.2	6.24		1.2	0.008			0.6	104.4	7.5	0.589	62	16	5.3	3	0.5		0.353
45	3747	Sesah Stream, Serchhip	15	7.4	7.05		1.6	0.005			0.2	122.2	4.2	0.243	34	8.8	2.9	2.5	1		0.128
46	3748	Sihphir veng tuikhur, Serchhip	14	7.7	7.39		1.9	0.004			0.1	64.4	3.3	0.289	20	5.6	1.4	3	0.5		0.014
47	3749	Lahmun River, Phaizau, Mamit	18	6.4	7.99		0.9	0.014			0.1	133.3	11.7	0.019	100	27.2	7.7	1	1		0.01
48	3750	Teirei River, Near Bawngva village, Mamit	15	6.6	7.21		1.3	0.076			0.1	57.8	4.2	0.065	30	8	2.4	1	1		0.062
49	3751	Tut River, Near Dapchhuah village.	17	6.9	7.55		1.7	0.098			0.3	68.9	8.3	0.141	42	11.2	3.4	0.5	1		0.03
50	3752	Tuichhuahen Stream, Kolasib	24	7.9	6.96		1.8	0.004			0.1	146.7	56.6	0.524	124	38.4	6.7	9.5	5		0.161
51	3753	Hmar veng Tuikhur, Kolasib	22	8.7	7.17		1.6	0.004			0.1	37.8	6.7	0.186	42	10.4	3.8	4	1		0.113

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			Water Temp (°C)	D.O (mg/L)	pH	Conductivity µs/cm	B.O.D (mg/L)	Nitrogen Nitrite (N-No ₂) (mg/L)	Faecal Coliform MPN	Total Coliform MPN	Turbidity NTU	Total Alkalinity (mg/L)	Chlorides (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sodium (mg/L)	K (mg/L)	TSS (mg/L)	Total Phosphate (mg/L)
			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
52	3754	Tlawng River, Downstream, Bairabi	17	6.1	6.95		1.9	0.143			0.2	72.1	18.6	0.327	98	12.8	4.3	2	0.5		0.021
53	3755	Pond, Near Thermal Power Plant, Bairabi	19	4.5	7.01		1.9	0.156			3.5	148.1	78.2	0.612	134	50.4	8.6	30.5	16		0.245
54	3756	Tiau River, Champhai	17	6.2	7.03		1.8	0.073			0.4	120.8	16.7	0.68	86	24.8	5.8	7	0.5		0.048
55	3757	Tuipui River, Champhai	17	6.5	7.13		1.9	0.011			0.2	62.5	9.2	0.125	30	8	2.4	4.5	0.5		0
56	3758	<i>Bethel veng Hand-pump, Champhai</i>	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																		
57	4114	Chite stream, Near SIPMUI's STP, Bethlehem Vengthlang, Aizawl	15	4.1	7.82		1	0.336			0.1	241.7	81.6	3.386	160	49.6	8.6	31	11		0.78
58	4115	Tuikual stream (U/S) Near New Secretariat Complex, Dinthar, Aizawl	22	2	7.01		0.5	0.005			0.4	417.8	99.1	0.148	176	50.4	12	5	2		0.372
59	4116	P.H.E Water Reservoir (Tlawng river water), Tuikhuahtlang, Aizawl	26	6.6	7.79		1.2	0			0.2	106.7	9.2	0.338	50	12.8	4.3	0.5	1		0.054
60	4117	P.H.E Water Reservoir (Tawizo stream water), Rulchawm village	20	8.5	7.8		1.4	0			0.2	75.6	2.5	0	46	12	3.8	0.5	0.5		0.061
61	4118	<i>Tuirial Dam, Tuirial HEPP, Saipum village</i>	<i>Monitoring not yet started</i>																		
62	4119	<i>Serlui 'B' Dam, Serlui 'B' HEPP site, Bilkhawthlir village</i>																			
63	4120	Teirei river (d/s) Near confluencing point with Tlawng river Sapmara village	18	6.7	6.9		1.2	0.231			0.2	81.2	28.4	0.217	62	24.8	3.4	3	1		0.056
64	4121	Tlawng River, Suarpui, Bairabi HEPP Dam site, Bairabi village	20	6	7.1		1.8	0.123			0.3	62.5	22.4	0.256	88	20.8	5.8	2.5	2		0.093
65	4122	Khawthlangtuipui River, Tlabung	25	7.5	7.85		1.7	0.002			0.1	122.2	5.8	0.293	80	18.4	8.2	5.5	1.5		0
66	4123	Tuipui Darzokai River (Chhimtuipui) Tuipui D	17	7.3	7.4		1.6	0.006			0.1	20.8	5	0.152	22	5.6	1.9	1.5	1.5		0.004
67	4124	Electric veng tuikhur, Lunglei	19	7	7.13		1.6	0.018			0.2	31.1	49.2	0.057	110	34.4	5.8	10	4		0.006
68	4125	Tuipui (u/s) Near confluencing point with Keilungliah Stream, Vengthar, Champhai	19	6.8	7.06		1.9	0.069			0.2	52.1	19.2	0.524	40	10.4	3.4	3.5	1		0.017

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			14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
69	4126	Pawhhawn Tuikhur, Near GM H.S.S, Vengsang, Champhai	19	6.8	6.88		1.9	0.064			0.1	39.6	23.3	0.703	60	16.8	4.3	6	2		0.023
70	4127	Khurpui Tuikhur, New Colony, Saiha	18	6.1	6.09		1.7	0.01			0	86.7	42.5	0.285	86	24	6.2	7	0.5		0.044
71	4128	Hand-pump, New Saiha Bazar	<i>This station is underground (Hand Pump) source of water which required to analyze during April and October only</i>																		
72	4129	Tuivamit Tuikhur, AOC Veng, Lawngtlai	18	5.9	7.21		1.8	0.078			0.2	48.2	23.3	0.324	56	8.4	4.8	8	1		0.067
73	4130	Ngengpui stream, Near Kaladan Multi Modal Road, Ngengpui village	19	6.3	7.12		1.2	0.091			0.1	34.6	28.4	0.452	88	24.2	4.3	5.5	2.5		0.145
74	4131	P.H.E Reservoir (Chengkawl lui & Chengpawng li), Chawnhu village	19	6.4	6.98		1.7	0.024			0.1	75.6	3.3	0.209	38	8.4	2.4	7	5.5		0.127
75	4132	Vantawng waterfall, Buangpui Ram, Near Thenzawl town	17	6.3	7.21		1.2	0.035			0.4	43.8	7.5	0.331	24	6.4	1.9	2	0.5		0.116
76	4133	Ngharpet veng tuikhur, Lungsir, Mamit	19	6	7.82		1.9	0.127			0.1	51.1	33.3	0.137	70	20	4.8	0.5	1		0.039