

WATER QUALITY INDEX OF SURFACE WATER BODIES AT DIFFERENT LOCATION IN MEGHALAYA UNDER NWMP FOR JULY 2023

Station Code	WATER QUALITY CRITERIA →	pH 6.5 - 8.5	DO >5.0 mg/l	BOD <3.0mg/l	FC <2500MPN/100ml	TC <5000MPN/100ml	FS <500 MPN/100ml	Water Quality Status
	LOCATION NAME ↓							
1347	UMIAM	7.9	6.0	4.6	700	3100	170	Not Satisfactory
3346	UMIAM LAKE AT OUTFALL OF UMIAM RIVER	7.4	5.2	4.7	1100	4100	280	Not Satisfactory
3347	UMIAM LAKE MIDDLE POINT	7.5	5.9	4.3	630	2400	240	Not Satisfactory
3348	UMIAM LAKE NEAR UNITED CHRISTIAN COLLEGE	7.0	6.2	4.3	580	3800	120	Not Satisfactory
1348	WARD'S LAKE	7.8	7.0	2.2	310	1100	63	Satisfactory
3350	UMKHEN AT WAHKDAIT	6.7	6.7	1.5	23	540	6.1	Satisfactory
3351	UMKHEN AT KSEHPONGDENG	6.8	6.8	1.4	11	280	4	Satisfactory
3352	UMKHEN AT DIENGPASOH	7.4	7.0	1.3	12	310	4	Satisfactory
3353	UMIAM MAWPHLANG AT NONGKREM	6.7	6.7	2.1	220	920	38	Satisfactory
3354	UMIAM MAWPHLANG UMTYNGNGAR	6.9	7.2	2.0	38	1100	13	Satisfactory
3355	UMIAM MAWPHLANG AT MAWPHLANG	6.9	6.8	2.1	33	540	9	Satisfactory
3356	UMIAM MAWPHLANG AT SHELLA	7.5	7.2	1.0	2	46	2	Satisfactory
3357	UMNGOT RIVER AT SMIT	6.6	6.9	1.3	17	540	7.1	Satisfactory
3358	UMNGOT RIVER AT DAWKI	7.0	7.9	1.2	<1.8	27	<1.8	Satisfactory
3363	UMSHYRPI AT RISA COLONY	7.1	7.4	1.6	12	110	4	Satisfactory
3364	UMSHYRPI NEAR LAW COLLEGE	7.2	2.9	26.0	38000	130000	8400	Not Satisfactory
3365	UMSHYRPI AT UMSHYRPI BRIDGE	7.2	5.8	10.5	3300	31000	920	Not Satisfactory
3359	UMKHRAH AT DEMTHRING	7.6	3.0	17.0	17000	49000	4100	Not Satisfactory
3360	UMKHRAH AT UMKALIAR	7.5	6.3	5.2	3100	14000	840	Not Satisfactory
3361	UMKHRAH ATNEAR SLAUGHTER HOUSE	7.1	3.2	22.0	31000	120000	12000	Not Satisfactory
3362	UMKHRAH AT MAWPDANG MAWLAI	7.5	3.8	21.0	27000	110000	9400	Not Satisfactory
1422	UMTREW AT BYRNIHAT	6.9	7.2	2.4	490	3900	240	Satisfactory
3366	UMTREW AT UMRAN	6.9	7.6	1.4	130	790	27	Satisfactory
3368	NONBAH AT PHODSOHSAT	6.9	6.8	1.2	9	140	2	Satisfactory
3367	NONBAH AT NONGSTOIN	6.8	7.0	2.6	580	4100	280	Satisfactory

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	LOCATION NAME ↓							
3369	KYN Shi AT SOHIONG	6.8	6.8	1.4	23	430	2	Satisfactory
3370	KYN Shi AT NONGKHNUM	7.0	7.0	1.3	<1.8	41	<1.8	Satisfactory
3371	KYN Shi AT RANIKOR	6.6	7.2	1.3	2	140	2	Satisfactory
3372	RILANG RIVER AT MAWKYRWAT	6.9	7.8	1.1	<1.8	49	<1.8	Satisfactory
3373	WAHBLEI AT RIANGDO	6.9	6.9	1.4	9	210	2	Satisfactory
3374	WAHBLEI AT SHADDKHAR	6.7	7.3	1.8	2	150	2	Satisfactory
1631	MYNTDU AT JOWAI	6.7	6.9	2.3	330	2700	170	Satisfactory
3379	MYNTDU AT LESHKA	5.9	7.2	1.7	23	210	4	Not Satisfactory
1459	THADLASKEIN	6.5	7.5	1.3	2	140	2	Satisfactory
1428	KYRHUKHLA	4.1	7.2	2.2	<1.8	<1.8	<1.8	Not Satisfactory
3375	LUNAR RIVER (TRIBUTARY OF LUKHA RIVER) AT MYNDIHATI	2.9	7.0	2.5	<1.8	<1.8	<1.8	Not Satisfactory
3376	LUKHA RIVER AT SUNAPUR	7.2	7.4	1.3	4	150	2	Satisfactory
3377	MYNTANG RIVER AT NARTIANG	6.9	6.9	2.0	12	330	4	Satisfactory
3378	MYNTANG RIVER AT MYNSO	6.8	7.3	1.3	2	40	2	Satisfactory
1632	GANOL AT TURA	7.2	7.3	1.3	230	1100	33	Satisfactory
1633	SIMSANG AT WILLIAMNAGAR	7.3	6.8	2.0	120	430	13	Satisfactory
3349	TASEK LAKE AT SONGSAK	7.0	7.3	1.6	120	380	12	Satisfactory
3380	DAMRING AT RESUBELPARA	7.0	7.5	1.6	23	630	9.1	Satisfactory
3381	MANDA AT JAMPA	6.8	6.8	2.3	49	540	11	Satisfactory
3382	MANDA AT WAGAI SI	7.2	7.3	1.8	43	430	13	Satisfactory
3383	BUGI AT MEBANPARA	7.4	7.4	1.4	110	540	27	Satisfactory
3384	DALU	7.4	6.9	1.9	120	700	17	Satisfactory
4304	RIVER SDERKARIAH SOHRA (CHERRAPUNJEE)	5.4	7.4	1.2	<1.8	49	<1.8	Not Satisfactory
4305	LAITRYNGEW STREAM LAITRYNEW	4.5	6.9	1.7	2	36	2	Not Satisfactory
4306	WAH KHLEK KHLEK RIVER SAITSOHPEN	7.1	7.6	1.4	<1.8	31	<1.8	Satisfactory
4307	WAH REW RIVER	7.0	7.6	1.3	<1.8	63	<1.8	Satisfactory
4308	UMNGI RIVER AT JAKREM	7.0	7.4	1.0	<1.8	40	<1.8	Satisfactory

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4309	UMNGI RIVER AT UMPUNG	7.1	7.6	1.3	4	120	2	Satisfactory
4310	RWANG RIVER AT RWANG	7.0	7.7	1.3	13	150	2	Satisfactory
4311	KALIPAI RIVER AT RYMBAI	3.1	7.4	2.0	<1.8	<1.8	<1.8	Not Satisfactory
4312	KME UM RIVER RYMBAI	2.9	7.3	1.7	<1.8	<1.8	<1.8	Not Satisfactory
4313	WAIKHYRWI RIVER MOOKHLHOT	2.9	7.6	1.6	<1.8	<1.8	<1.8	Not Satisfactory
4314	KWAI RIVER SUTNGA MAWPUN	4.1	7.0	1.7	<1.8	<1.8	<1.8	Not Satisfactory
4315	LUKHA RIVER KHADDUM	7.8	7.9	1.3	4	140	2	Satisfactory
4316	MYNTDU RIVER MIH MYNTDU	6.8	7.6	1.4	110	700	14	Satisfactory
4317	LAMU RIVER AT LESHKA	7.6	7.5	1.2	13	210	2	Satisfactory
4318	LYNRIANG RIANG RIVER AT LESHKA	3.5	7.4	1.4	<1.8	<1.8	<1.8	Not Satisfactory
4319	UMIUREM RIVER IALE	4.3	6.8	1.1	<1.8	<1.8	<1.8	Not Satisfactory
4320	KUPLI RIVER IOOKSI	4.5	7.0	1.3	<1.8	<1.8	<1.8	Not Satisfactory
4321	KUPLI RIVER KHANDONG	4.5	6.9	1.4	<1.8	<1.8	<1.8	Not Satisfactory
4322	THLUMUWI RIVER AT THLUMUWI	4.7	7.6	1.5	6.3	110	2	Not Satisfactory
4326	SIMSANG RIVER AT BAGHMERE	7.2	7.7	1.3	84	540	21	Satisfactory
4110	NONGAL RIVER AT NONGALBIBRA	4.5	7.0	1.4	27	430	11	Not Satisfactory
4111	SIMSANG RIVER NONGALBIBRA	7.2	7.5	1.4	33	540	13	Satisfactory
4112	GANOL RIVER TURA AT GAROBADHA	7.0	6.7	2.1	17	580	9.3	Satisfactory
4113	DAMRING RIVER AT BOLDANGRE	7.5	7.2	1.9	23	430	12	Satisfactory