

WATER QUALITY INDEX OF SURFACE WATER BODIES AT DIFFERENT LOCATION IN MEGHALAYA UNDER NWMP FOR DECEMBER 2021

Station Code	WATER QUALITY CRITERIA →	pH 6.5 - 8.5	DO >4.0 mg/l	BOD <3.0mg/l	FC <2500MPN/100ml	TC <5000MPN/100ml	FS <500 MPN/100ml	Water Quality Status
	LOCATION NAME ↓							
1347	UMIAM	7.3	6.7	5.2	420	1700	47	Not Satisfactory
3346	UMIAM LAKE AT OUTFALL OF UMIAM RIVER	7.3	5.9	6.0	490	2100	79	Not Satisfactory
3347	UMIAM LAKE MIDDLE POINT	7.2	6.8	4.8	360	1200	58	Not Satisfactory
3348	UMIAM LAKE NEAR UNITED CHRISTIAN COLLEGE	7.3	6.6	5.3	390	1300	48	Not Satisfactory
1348	WARD'S LAKE	7.0	6.0	2.5	110	460	27	Satisfactory
3350	UMKHEN AT WAHKDAIT	7.2	6.8	1.8	24	630	11	Satisfactory
3351	UMKHEN AT KSEHPONGDENG	6.9	7.6	1.3	6	140	2	Satisfactory
3352	UMKHEN AT DIENGPASOH	7.1	7.6	1.3	17	130	4	Satisfactory
3353	UMIAM MAWPHLANG AT NONGKREM	6.7	7.0	1.4	63	540	14	Satisfactory
3354	UMIAM MAWPHLANG UMTYNGNGAR	7.1	7.6	1.3	17	540	6.1	Satisfactory
3355	UMIAM MAWPHLANG AT MAWPHLANG	7.1	7.6	1.2	23	430	4	Satisfactory
3356	UMIAM MAWPHLANG AT SHELLA	7.9	8.0	1.2	4	63	--	Satisfactory
3357	UMNGOT RIVER AT SMIT	6.8	7.2	1.2	9	210	4	Satisfactory
3358	UMNGOT RIVER AT DAWKI	7.1	8.1	1.2	BDL	48	BDL	Satisfactory
3363	UMSHYRPI AT RISA COLONY	7.2	8.2	1.8	2	63	2	Satisfactory
3364	UMSHYRPI NEAR LAW COLLEGE	6.8	1.5	38.0	22000	70000	3400	Not Satisfactory
3365	UMSHYRPI AT UMSHYRPI BRIDGE	6.9	5.0	11.0	4900	14000	1400	Not Satisfactory
3359	UMKHRAH AT DEMTHRING	7.1	2.5	29.0	14000	43000	2700	Not Satisfactory
3360	UMKHRAH AT UMKALIAR	7.0	5.0	10.0	4600	17000	1700	Not Satisfactory
3361	UMKHRAH AT NEAR SLAUGHTER HOUSE	6.8	1.9	35.0	23000	79000	3300	Not Satisfactory
3362	UMKHRAH AT MAWPDANG MAWLAI	6.9	1.4	40.0	21000	70000	3100	Not Satisfactory
1422	UMTREW AT BYRNIHAT	7.0	7.3	2.4	380	2300	63	Satisfactory
3366	UMTREW AT UMRAN	7.3	7.6	1.4	63	540	17	Satisfactory
3368	NONBAH AT PHODSOHSAT	6.9	8.1	1.2	4	70	2	Satisfactory
3367	NONBAH AT NONGSTOIN	6.9	7.1	2.4	410	1700	58	Satisfactory

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	LOCATION NAME ↓							
3369	KYN Shi AT SOHIONG	6.9	8.2	1.2	22	220	--	Satisfactory
3370	KYN Shi AT NONGKHNUM	7.1	8.0	1.2	BDL	43	--	Satisfactory
3371	KYN Shi AT RANIKOR	6.6	7.6	1.5	6.1	63	2	Satisfactory
3372	RILANG RIVER AT MAWKYRWAT	7.2	8.0	1.2	BDL	38	BDL	Satisfactory
3373	WAHBLEI AT RIANGDO	7.1	7.5	1.4	BDL	70	BDL	Satisfactory
3374	WAHBLEI AT SHADDKHAR	6.9	7.4	1.2	9	140	4	Satisfactory
1631	MYNTDU AT JOWAI	6.8	6.8	2.1	380	1700	49	Satisfactory
3379	MYNTDU AT LESHKA	6.4	7.4	1.3	23	140	4	Not Satisfactory
1459	THADLASKEIN	7.2	7.6	1.4	13	150	4	Satisfactory
1428	KYRHUKHLA	3.2	7.4	2.0	<1.8	24	<1.8	Not Satisfactory
3375	LUNAR RIVER (TRIBUTARY OF LUKHA RIVER) AT MYNDIHATI	2.9	6.9	2.4	<1.8	<1.8	<1.8	Not Satisfactory
3376	LUKHA RIVER AT SUNAPUR	6.6	7.4	1.6	12	63	2	Satisfactory
3377	MYNTANG RIVER AT NARTIANG	7.2	7.6	1.2	27	220	8	Satisfactory
3378	MYNTANG RIVER AT MYNSO	7.1	8.0	1.0	9	44	8	Satisfactory
1632	GANOL AT TURA	7.2	7.4	1.6	140	430	--	Satisfactory
1633	SIMSANG AT WILLIAMNAGAR	7.1	7.8	1.1	130	440	--	Satisfactory
3349	TASEK LAKE AT SONGSAK	7.1	6.8	1.9	170	490	--	Satisfactory
3380	DAMRING AT RESUBELPARA	7.1	7.6	1.3	63	430	--	Satisfactory
3381	MANDA AT JAMPA	6.6	7.1	1.7	41	350	--	Satisfactory
3382	MANDA AT WAGAI SI	7.1	7.8	1.3	41	350	--	Satisfactory
3383	BUGI AT MEBANPARA	7.1	7.1	1.6	39	350	--	Satisfactory
3384	DALU	7.1	7.0	1.6	32	470	--	Satisfactory
4304	RIVER SDERKARIAH SOHRA (CHERRAPUNJEE)	4.7	7.6	1.2	BDL	58	BDL	Not Satisfactory
4305	LAITRYNGEW STREAM LAITRYNEW	4.5	7.8	1.3	2	34	2	Not Satisfactory
4306	WAH KHLEK KHLEK RIVER SAITSOHPEN	6.8	7.5	1.4	BDL	49	BDL	Satisfactory
4307	WAH REW RIVER	7.1	8.1	1.2	BDL	4	BDL	Satisfactory
4308	UMNGI RIVER AT JAKREM	7.1	8.0	1.3	BDL	23	BDL	Satisfactory

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4309	UMNGI RIVER AT UMPUNG	7.1	7.8	1.3	2	48	2	Satisfactory
4310	RWANG RIVER AT RWANG	7.2	7.6	1.4	12	70	4	Satisfactory
4311	KALIPAI RIVER AT RYMBAI	2.8	7.0	1.3	BDL	BDL	BDL	Not Satisfactory
4312	KME UM RIVER RYMBAI	2.5	6.9	1.4	BDL	BDL	BDL	Not Satisfactory
4313	WAIKHYRWI RIVER MOOKHLHOT	2.8	7.4	1.2	BDL	BDL	BDL	Not Satisfactory
4314	KWAI RIVER SUTNGA MAWPUN	4.6	7.5	1.2	BDL	BDL	BDL	Not Satisfactory
4315	LUKHA RIVER KHADDUM	6.6	7.6	1.4	BDL	44	BDL	Satisfactory
4316	MYNTDU RIVER MIH MYNTDU	6.7	7.0	1.2	33	280	12	Satisfactory
4317	LAMU RIVER AT LESHKA	6.7	7.9	1.2	22	140	4	Satisfactory
4318	LYNRIANG RIANG RIVER AT LESHKA	2.9	7.4	1.2	2	48	2	Not Satisfactory
4319	UMIUREM RIVER IALE	4.0	7.9	1.2	BDL	22	BDL	Not Satisfactory
4320	KUPLI RIVER IOOKSI	4.4	7.8	1.3	BDL	27	BDL	Not Satisfactory
4321	KUPLI RIVER KHANDONG	4.2	7.6	1.2	BDL	150	BDL	Not Satisfactory
4322	THLUMUWI RIVER AT THLUMUWI	4.6	7.2	1.4	21	140	8	Not Satisfactory
4326	SIMSANG RIVER AT BAGHMERE	7.3	7.4	1.3	36	350	--	Satisfactory
4110	NONGAL RIVER AT NONGALBIBRA	4.4	7.2	1.5	33	280	--	Not Satisfactory
4111	SIMSANG RIVER NONGALBIBRA	7.1	7.6	1.2	22	230	--	Satisfactory
4112	GANOL RIVER TURA AT GAROBADHA	7.1	7.7	1.5	27	430	--	Satisfactory
4113	DAMRING RIVER AT BOLDANGRE	7.1	7.6	1.6	42	430	--	Satisfactory