

WATER QUALITY INDEX OF SURFACE WATER BODIES AT DIFFERENT LOCATION IN MEGHALAYA UNDER NWMP FOR DECEMBER 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	7.0	6.6	3.7	270	2200	110	Not Satisfactory
3346	UMIAM LAKE AT OUTFALL OF UMIAM RIVER	7.2	6.0	4.5	790	2700	220	Not Satisfactory
3347	UMIAM LAKE MIDDLE POINT	7.1	6.5	3.6	230	1700	140	Not Satisfactory
3348	UMIAM LAKE NEAR UNITED CHRISTIAN COLLEGE	7.5	6.6	3.9	310	2400	110	Not Satisfactory
1348	WARD'S LAKE	6.9	8.1	1.9	210	920	46	Satisfactory
3350	UMKHEN AT WAHKDAIT	7.0	7.3	1.4	17	350	4	Satisfactory
3351	UMKHEN AT KSEHPONGDENG	7.0	7.1	1.5	1	20	4	Satisfactory
3352	UMKHEN AT DIENGPASOH	6.9	7.0	1.2	7.1	210	4	Satisfactory
3353	UMIAM MAWPHLANG AT NONGKREM	7.1	6.8	2.0	170	1100	43	Satisfactory
3354	UMIAM MAWPHLANG UMTYNGNGAR	6.7	7.2	1.9	45	120	12	Satisfactory
3355	UMIAM MAWPHLANG AT MAWPHLANG	6.9	6.9	1.2	23	240	9	Satisfactory
3356	UMIAM MAWPHLANG AT SHELLA	7.1	7.9	1.0	2	43	2	Satisfactory
3357	UMNGOT RIVER AT SMIT	6.8	7.0	1.3	19	440	6	Satisfactory
3358	UMNGOT RIVER AT DAWKI	7.1	8.0	1.0	<1.8	31	<1.8	Satisfactory
3363	UMSHYRPI AT RISA COLONY	6.7	7.4	1.5	4	70	2	Satisfactory
3364	UMSHYRPI NEAR LAW COLLEGE	6.9	1.8	25.0	31000	93000	8400	Not Satisfactory
3365	UMSHYRPI AT UMSHYRPI BRIDGE	6.9	5.2	8.3	4100	22000	1700	Not Satisfactory
3359	UMKHRAH AT DEMTHRING	7.7	2.3	18.0	6300	36000	2700	Not Satisfactory
3360	UMKHRAH AT UMKALIAR	7.2	5.7	4.2	2700	7900	840	Not Satisfactory
3361	UMKHRAH ATNEAR SLAUGHTER HOUSE	7.0	1.6	24.0	27000	94000	8400	Not Satisfactory
3362	UMKHRAH AT MAWPDANG MAWLAI	7.1	2.1	21.0	24000	79000	6300	Not Satisfactory
1422	UMTREW AT BYRNIHAT	7.3	7.7	2.0	390	3100	220	Satisfactory
3366	UMTREW AT UMRAN	7.0	6.9	1.9	220	920	34	Satisfactory
3368	NONBAH AT PHODSOHSAT	7.0	6.9	1.5	70	150	2	Satisfactory
3367	NONBAH AT NONGSTOIN	6.8	7.0	2.3	540	4700	240	Satisfactory

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	LOCATION NAME ↓							
3369	KYN Shi AT SOHIONG	7.1	7.4	1.5	6	240	2	Satisfactory
3370	KYN Shi AT NONGKHNUM	6.9	8.0	1.2	<1.8	43	<1.8	Satisfactory
3371	KYN Shi AT RANIKOR	6.7	7.6	1.6	2	140	2	Satisfactory
3372	RILANG RIVER AT MAWKYRWAT	6.9	8.1	1.0	<1.8	24	<1.8	Satisfactory
3373	WAHBLEI AT RIANGDO	7.1	7.4	1.4	12	230	2	Satisfactory
3374	WAHBLEI AT SHADDKHAR	6.8	7.7	1.5	17	140	2	Satisfactory
1631	MYNTDU AT JOWAI	6.7	7.2	1.7	240	2400	150	Satisfactory
3379	MYNTDU AT LESHKA	6.2	7.5	1.2	11	170	4	Not Satisfactory
1459	THADLASKEIN	7.0	8.0	1.0	2	110	2	Satisfactory
1428	KYRHUKHLA	3.0	7.0	2.0	<1.8	<1.8	<1.8	Not Satisfactory
3375	LUNAR RIVER (TRIBUTARY OF LUKHA RIVER) AT MYNDIHATI	2.5	7.3	1.8	<1.8	<1.8	<1.8	Not Satisfactory
3376	LUKHA RIVER AT SUNAPUR	7.0	7.0	1.4	2	120	2	Satisfactory
3377	MYNTANG RIVER AT NARTIANG	6.9	7.6	1.6	8.1	230	2	Satisfactory
3378	MYNTANG RIVER AT MYNSO	6.8	7.3	1.0	<1.8	23	<1.8	Satisfactory
1632	GANOL AT TURA	6.9	7.6	1.6	79	540	10	Satisfactory
1633	SIMSANG AT WILLIAMNAGAR	7.0	7.0	1.5	23	330	4	Satisfactory
3349	TASEK LAKE AT SONGSAK	7.0	7.6	1.2	49	240	4	Satisfactory
3380	DAMRING AT RESUBELPARA	7.0	7.3	1.3	17	430	4	Satisfactory
3381	MANDA AT JAMPA	6.9	7.6	1.6	23	330	2	Satisfactory
3382	MANDA AT WAGAI SI	7.2	7.5	1.5	12	310	2	Satisfactory
3383	BUGI AT MEBANPARA	7.2	7.2	1.7	23	330	2	Satisfactory
3384	DALU	7.5	6.9	2.0	70	630	17	Satisfactory
4304	RIVER SDERKARIAH SOHRA (CHERRAPUNJEE)	4.0	8.0	1.0	<1.8	12	<1.8	Not Satisfactory
4305	LAITRYNGEW STREAM LAITRYNEW	4.2	7.6	1.0	4	21	2	Not Satisfactory
4306	WAH KHLEK KHLEK RIVER SAITSOHPEN	7.6	8.5	1.2	<1.8	46	<1.8	Satisfactory
4307	WAH REW RIVER	7.1	8.3	1.0	<1.8	41	<1.8	Satisfactory
4308	UMNGI RIVER AT JAKREM	7.2	8.5	1.0	2	23	2	Satisfactory

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4309	UMNGI RIVER AT UMPUNG	7.0	8.4	1.0	2	31	2	Satisfactory
4310	RWANG RIVER AT RWANG	7.0	7.9	1.0	4	38	2	Satisfactory
4311	KALIPAI RIVER AT RYMBAI	2.9	6.9	1.9	<1.8	<1.8	<1.8	Not Satisfactory
4312	KME UM RIVER RYMBAI	3.0	7.9	1.0	<1.8	<1.8	<1.8	Not Satisfactory
4313	WAIKHYRWI RIVER MOOKHLHOT	3.0	7.4	1.1	<1.8	<1.8	<1.8	Not Satisfactory
4314	KWAI RIVER SUTNGA MAWPUN	3.9	7.3	1.5	<1.8	<1.8	<1.8	Not Satisfactory
4315	LUKHA RIVER KHADDUM	6.8	8.0	1.4	2	84	2	Satisfactory
4316	MYNTDU RIVER MIH MYNTDU	6.8	7.6	1.5	49	430	6	Satisfactory
4317	LAMU RIVER AT LESHKA	6.8	7.9	1.0	4	110	2	Satisfactory
4318	LYNRIANG RIANG RIVER AT LESHKA	2.9	7.2	1.1	<1.8	<1.8	<1.8	Not Satisfactory
4319	UMIUREM RIVER IALE	3.9	7.6	1.0	<1.8	<1.8	<1.8	Not Satisfactory
4320	KUPLI RIVER IOOKSI	4.0	6.6	1.2	<1.8	<1.8	<1.8	Not Satisfactory
4321	KUPLI RIVER KHANDONG	4.0	6.9	1.2	<1.8	<1.8	<1.8	Not Satisfactory
4322	THLUMUWI RIVER AT THLUMUWI	4.2	7.9	1.4	<1.8	12	<1.8	Not Satisfactory
4326	SIMSANG RIVER AT BAGHMERE	7.2	7.5	1.4	23	430	4	Satisfactory
4110	NONGAL RIVER AT NONGALBIBRA	4.2	7.7	1.3	9	350	2	Not Satisfactory
4111	SIMSANG RIVER NONGALBIBRA	6.9	7.6	1.5	8.1	230	4	Satisfactory
4112	GANOL RIVER TURA AT GAROBADHA	7.0	7.9	1.4	12	350	4	Satisfactory
4113	DAMRING RIVER AT BOLDANGRE	7.1	7.4	1.3	9	330	4	Satisfactory