

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

Station Code	WATER QUALITY CRITERIA → LOCATION NAME ↓	pH 6.5 - 8.5	DO >5.0 mg/l	BOD <3.0 mg/l	FC <2500MPN/100ml	TC <5000MPN/100ml	FS <500 MPN/100ml	Water Quality Status
1347	UMIAM	7.9	5.8	5.3	840	3600	210	Not Satisfactory
3346	UMIAM LAKE AT OUTFALL OF UMIAM RIVER	7.2	4.2	7.9	1300	4500	330	Not Satisfactory
3347	UMIAM LAKE MIDDLE POINT	7.9	5.5	5.6	790	3000	280	Not Satisfactory
3348	UMIAM LAKE NEAR UNION CHRISTIAN COLLEGE	7.2	5.3	5.8	700	4300	170	Not Satisfactory
1348	WARD'S LAKE	7.6	7.0	2.2	430	1700	110	Satisfactory
3350	UMKHEN AT WAHKDAIT	6.9	6.2	2.4	58	1400	24	Satisfactory
3351	UMKHEN AT KSEHPONGDENG	8.0	7.4	2.0	21	350	10	Satisfactory
3352	UMKHEN AT DIENGPASOH	7.5	7.5	1.4	33	350	9	Satisfactory
3353	UMIAM MAWPHLANG AT NONGKREM	6.9	6.6	2.1	330	1400	84	Satisfactory
3354	UMIAM MAWPHLANG UMTYNGNGAR	7.1	7.6	1.8	61	1100	27	Satisfactory
3355	UMIAM MAWPHLANG AT MAWPHLANG	7.1	7.5	1.4	44	790	17	Satisfactory
3356	UMIAM MAWPHLANG AT SHELLA	7.6	8.4	1.2	2	58	2	Satisfactory
3357	UMNGOT RIVER AT SMIT	6.9	7.4	1.8	27	790	14	Satisfactory
3358	UMNGOT RIVER AT DAWKI	7.2	7.8	1.1	<1.8	30	<1.8	Satisfactory
3363	UMSHYRPI AT RISA COLONY	7.2	7.2	1.8	22	170	8	Satisfactory
3364	UMSHYRPI NEAR LAW COLLEGE	7.2	NIL	54.0	79000	280000	17000	Not Satisfactory
3365	UMSHYRPI AT UMSHYRPI BRIDGE	7.4	0.9	39.0	13000	63000	3600	Not Satisfactory
3359	UMKHRAH AT DEMTHRING	7.3	NIL	52.0	46000	140000	11000	Not Satisfactory
3360	UMKHRAH AT UMKALIAR	7.4	2.4	20.0	8400	42000	3300	Not Satisfactory
3361	UMKHRAH ATNEAR SLAUGHTER HOUSE	7.4	NIL	55.0	84000	350000	27000	Not Satisfactory
3362	UMKHRAH AT MAWPDANG MAWLAI	7.5	NIL	56.0	79000	330000	24000	Not Satisfactory
1422	UMTREW AT BYRNIHAT	7.3	6.8	2.6	630	4300	320	Satisfactory
3366	UMTREW AT UMRAN	7.5	7.4	1.7	170	940	43	Satisfactory--
3368	NONBAH AT PHODSOHSAT	7.1	7.6	1.2	10	170	4	Satisfactory--
3367	NONBAH AT NONGSTOIN	6.7	7.0	2.5	1200	4900	350	Satisfactory

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3369	KYN Shi AT SOHIONG	7.1	1.4	7.1	33	540	6	Satisfactory
3370	KYN Shi AT NONGKHNUM	7.1	1.1	7.4	<1.8	48	<1.8	Satisfactory
3371	KYN Shi AT RANIKOR	6.5	1.3	7.4	2	150	2	Satisfactory
3372	RILANG RIVER AT MAWKYRWAT	7.2	1.0	8.4	<1.8	49	<1.8	Satisfactory
3373	WAH BLEI AT RIANGDO	7.2	1.8	7.2	13	210	2	Satisfactory
3374	WAH BLEI AT SHADDKHAR	6.7	1.6	7.3	2	170	2	Satisfactory
1631	MYNTDU AT JOWAI	7.0	2.4	6.8	480	3100	220	Satisfactory
3379	MYNTDU AT LESHKA	5.3	1.7	7.2	33	240	6.0	Not Satisfactory
1459	THADLASKEIN	7.1	1.0	8.6	6	170	2	Satisfactory
1428	KYRHUKHLA	3.4	2.5	6.8	<1.8	<1.8	<1.8	Not Satisfactory
3375	LUNAR RIVER (TRIBUTARY OF LUKHA RIVER) AT MYNDIHATI	2.9	2.2	7.4	<1.8	<1.8	<1.8	Not Satisfactory
3376	LUKHA RIVER AT SUNAPUR	7.6	1.6	7.6	14	150	2	Satisfactory
3377	MYNTANG RIVER AT NARTIANG	7.1	2.0	7.0	48	540	13	Satisfactory
3378	MYNTANG RIVER AT MYNSO	7.1	1.5	7.5	2	41	2	Satisfactory
1632	GANOL AT TURA	7.2	2.0	7.0	300	1100	79	Satisfactory
1633	SIMSANG AT WILLIAMNAGAR	7.4	1.8	7.3	170	790	58	Satisfactory
3349	TASEK LAKE AT SONGSAK	7.1	2.2	6.9	170	700	38	Satisfactory
3380	DAMRING AT RESUBELPARA	7.2	2.0	7.1	60	630	17	Satisfactory
3381	MANDA AT JAMPA	6.7	2.5	6.6	110	700	30	Satisfactory
3382	MANDA AT WAGAI SI	7.3	2.0	7.2	110	630	27	Satisfactory
3383	BUGI AT MEBANPARA	7.3	1.6	7.2	120	790	36	Satisfactory
3384	DALU	7.5	2.2	7.0	170	940	38	Satisfactory
4304	RIVER SDERKARIAH SOHRA (CHERRAPUNJEE)	4.5	1.5	7.0	4	79	2	Not Satisfactory
4305	LAITRYNGEW STREAM LAITRYNEW	3.8	1.8	7.0	<1.8	46	<1.8	Not Satisfactory
4306	WAH KHLEK KHLEK RIVER SAITSOHPEN	7.2	1.2	8.0	2	43	2	Satisfactory
4307	WAH REW RIVER	7.2	1.0	7.8	<1.8	48	<1.8	Satisfactory
4308	UMNGI RIVER AT JAKREM	7.1	1.0	8.0	<1.8	38	<1.8	Satisfactory
4309	UMNGI RIVER AT UMPUNG	7.2	1.5	7.7	4	130	2	Satisfactory
4310	RWANG RIVER AT RWANG	7.2	1.7	7.1	14	150	2	Satisfactory
4311	KALIPAI RIVER AT RYMBAI	2.9	1.6	7.2	<1.8	<1.8	<1.8	Not Satisfactory
4312	KME UM RIVER RYMBAI	2.8	2.2	6.8	<1.8	<1.8	<1.8	Not Satisfactory

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4313	WAIKHYRWI RIVER MOOKLHLOT	2.8	1.5	7.8	<1.8	<1.8	<1.8	Not Satisfactory
4314	KWAI RIVER SUTNGA MAWPUN	3.9	1.7	6.4	<1.8	<1.8	<1.8	Not Satisfactory
4315	LUKHA RIVER KHADDUM	7.3	1.4	7.8	2	2	70	Satisfactory
4316	MYNTDU RIVER MIH MYNTDU	6.9	1.8	6.8	140	1200	30	Satisfactory
4317	LAMU RIVER AT LESHKA	6.9	1.8	7.6	23	240	4	Satisfactory
4318	LYNRIANG RIANG RIVER AT LESHKA	3.2	1.6	6.8	<1.8	<1.8	<1.8	Not Satisfactory
4319	UMIUREM RIVER IALE	4.1	1.8	8.2	<1.8	<1.8	<1.8	Not Satisfactory
4320	KUPLI RIVER IOOKSI	4.3	1.6	8.4	<1.8	<1.8	<1.8	Not Satisfactory
4321	KUPLI RIVER KHANDONG	4.2	1.6	7.8	<1.8	<1.8	<1.8	Not Satisfactory
4322	THLUMUWI RIVER AT THLUMUWI	4.5	1.6	7.3	7.1	110	4	Not Satisfactory
4326	SIMSANG RIVER AT BAGHMERE	7.2	1.9	7.2	130	700	38	Satisfactory
4110	NONGAL RIVER AT NONGALBIBRA	4.5	1.6	7.3	43	630	13	Not Satisfactory
4111	SIMSANG RIVER NONGALBIBRA	7.1	1.8	7.0	46	540	21	Satisfactory
4112	GANOL RIVER TURA AT GAROBADHA	7.3	2.0	6.9	40	790	22	Satisfactory
4113	DAMRING RIVER AT BOLDANGRE	7.5	2.1	7.1	40	630	17	Satisfactory