

WATER QUALITY INDEX OF SURFACE WATER BODIES AT DIFFERENT LOCATION IN MEGHALAYA UNDER NWMP FOR JUNE 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	7.3	5.6	5.0	790	3300	210	Not Satisfactory
3346	UMIAM LAKE AT OUTFALL OF UMIAM RIVER	6.9	4.4	4.8	1200	4300	310	Not Satisfactory
3347	UMIAM LAKE MIDDLE POINT	7.2	5.7	5.2	790	2700	250	Not Satisfactory
3348	UMIAM LAKE NEAR UNION CHRISTIAN COLLEGE	7.1	5.5	5.6	630	4100	150	Not Satisfactory
1348	WARD'S LAKE	7.1	6.7	2.4	410	1200	84	Satisfactory
3350	UMKHEN AT WAHKDAIT	7.1	6.6	1.9	43	920	17	Satisfactory
3351	UMKHEN AT KSEHPONGDENG	7.5	6.6	1.8	17	330	9	Satisfactory
3352	UMKHEN AT DIENGPASOH	7.4	6.8	1.7	23	320	6	Satisfactory
3353	UMIAM MAWPHLANG AT NONGKREM	7.1	6.8	2.0	310	1100	49	Satisfactory
3354	UMIAM MAWPHLANG UMTYNGNGAR	6.9	7.0	2.5	68	1300	31	Satisfactory
3355	UMIAM MAWPHLANG AT MAWPHLANG	7.0	6.8	2.3	38	630	12	Satisfactory
3356	UMIAM MAWPHLANG AT SHELLA	7.6	7.6	1.0	2	49	2	Satisfactory
3357	UMNGOT RIVER AT SMIT	7.1	7.5	1.5	22	630	11	Satisfactory
3358	UMNGOT RIVER AT DAWKI	7.1	8.1	1.0	1.8	23	1.8	Satisfactory
3363	UMSHYRPI AT RISA COLONY	6.9	7.2	1.7	20	150	6	Satisfactory
3364	UMSHYRPI NEAR LAW COLLEGE	6.8	2.8	28.0	39000	140000	9400	Not Satisfactory
3365	UMSHYRPI AT UMSHYRPI BRIDGE	6.7	5.8	11.0	3900	33000	1200	Not Satisfactory
3359	UMKHRAH AT DEMTHRING	6.9	2.6	23.0	21000	63000	4800	Not Satisfactory
3360	UMKHRAH AT UMKALIAR	6.8	6.2	5.5	3600	17000	1100	Not Satisfactory
3361	UMKHRAH AT SLAUGHTER HOUSE	6.9	3.0	26.0	33000	130000	13000	Not Satisfactory
3362	UMKHRAH AT MAWPDANG MAWLAI	7.2	3.1	24.0	31000	120000	11000	Not Satisfactory
1422	UMTREW AT BYRNIHAT	7.0	7.0	2.4	540	4100	280	Satisfactory
3366	UMTREW AT UMRAN	7.0	7.8	1.5	150	840	38	Satisfactory
3368	NONBAH AT PHODSOHSAT	6.9	7.2	1.4	9	150	2	Satisfactory
3367	NONBAH AT NONGSTOIN	6.7	7.2	2.2	1100	4200	350	Satisfactory
3369	KYN Shi AT SOHIONG	6.9	6.7	1.7	27	430	4	Satisfactory
3370	KYN Shi AT NONGKHNUM	7.3	7.2	1.0	1.8	43	<1.8	Satisfactory
3371	KYN Shi AT RANIKOR	6.5	7.7	1.0	2	170	2	Satisfactory

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3372	RILANG RIVER AT MAWKYRWAT	7.1	8.2	1.0	<1.8	64	<1.8	Satisfactory
3373	WAHBLEI AT RIANGDO	7.0	7.4	1.3	12	220	2	Satisfactory
3374	WAHBLEI AT SHADDKHAR	6.8	7.5	1.6	2	170	2	Satisfactory
1631	MYNTDU AT JOWAI	6.7	7.3	2.3	430	3000	210	Satisfactory
3379	MYNTDU AT LESHKA	5.8	7.4	1.5	31	230	4	Not Satisfactory
1459	THADLASKEIN	6.8	7.9	1.0	4	150	2	Satisfactory
1428	KYRHUKHLA	3.3	6.8	2.7	<1.8	<1.8	<1.8	Not Satisfactory
3375	LUNAR RIVER (TRIBUTARY OF LUKHA RIVER) AT MYNDIHATI	2.7	7.0	2.4	<1.8	<1.8	<1.8	Not Satisfactory
3376	LUKHA RIVER AT SUNAPUR	7.3	7.2	1.4	13	170	2	Satisfactory
3377	MYNTANG RIVER AT NARTIANG	6.8	7.2	1.9	46	540	14	Satisfactory
3378	MYNTANG RIVER AT MYNSO	6.7	7.7	1.4	2	43	2	Satisfactory
1632	GANOL AT TURA	7.4	7.0	1.5	270	1200	63	Satisfactory
1633	SIMSANG AT WILLIAMNAGAR	7.2	7.1	1.7	150	540	49	Satisfactory
3349	TASEK LAKE AT SONGSAK	7.1	7.2	2.1	140	630	30	Satisfactory
3380	DAMRING AT RESUBELPARA	7.1	7.4	1.9	63	700	21	Satisfactory
3381	MANDA AT JAMPA	6.8	6.9	2.1	120	790	27	Satisfactory
3382	MANDA AT WAGAI SI	7.2	7.4	2.0	79	540	21	Satisfactory
3383	BUGI AT MEBANPARA	7.2	7.0	1.6	110	630	33	Satisfactory
3384	DALU	7.3	7.2	2.0	140	840	23	Satisfactory
4304	RIVER SDERKARIAH SOHRA (CHERRAPUNJEE)	5.5	7.3	1.3	<1.8	70	<1.8	Not Satisfactory
4305	LAITRYNGEW STREAM LAITRYNEW	4.5	7.5	1.5	2	43	2	Not Satisfactory
4306	WAH KHLEK KHLEK RIVER SAITSOHPEN	7.0	8.1	1.1	<1.8	33	<1.8	Satisfactory
4307	WAH REW RIVER	7.1	8.1	1.0	<1.8	79	<1.8	Satisfactory
4308	UMNGI RIVER AT JAKREM	7.2	7.9	1.0	<1.8	43	2	Satisfactory
4309	UMNGI RIVER AT UMPUNG	7.1	7.7	1.3	4	130	4	Satisfactory
4310	RWIANG RIVER AT RWIANG	7.2	7.2	1.5	17	170	4	Satisfactory
4311	KALIPAI RIVER AT RYMBAI	3.0	6.8	2.0	<1.8	<1.8	<1.8	Not Satisfactory
4312	KME UM RIVER RYMBAI	2.9	7.0	2.1	<1.8	<1.8	<1.8	Not Satisfactory

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4313	WAIKHYRWI RIVER MOOKLHLOT	2.8	7.4	1.9	<1.8	<1.8	<1.8	Not Satisfactory
4314	KWAI RIVER SUTNGA MAWPUN	4.2	6.8	2.0	<1.8	<1.8	<1.8	Not Satisfactory
4315	LUKHA RIVER KHADDUM	7.1	7.4	1.7	6	170	2	Satisfactory
4316	MYNTDU RIVER MIH MYNTDU	6.6	7.4	2.0	120	920	27	Satisfactory
4317	LAMU RIVER AT LESHKA	7.1	7.3	1.5	21	220	4	Satisfactory
4318	LYNRIANG RIANG RIVER AT LESHKA	3.5	6.8	1.7	<1.8	<1.8	<1.8	Not Satisfactory
4319	UMIUREM RIVER IALE	4.5	7.3	2.0	<1.8	<1.8	<1.8	Not Satisfactory
4320	KUPLI RIVER IOOKSI	4.5	6.9	1.7	<1.8	<1.8	<1.8	Not Satisfactory
4321	KUPLI RIVER KHANDONG	4.5	7.4	1.9	<1.8	<1.8	<1.8	Not Satisfactory
4322	THLUMUWI RIVER AT THLUMUWI	4.8	6.7	2.0	9	120	2	Not Satisfactory
4326	SIMSANG RIVER AT BAGHMERE	7.1	7.4	1.6	110	630	27	Satisfactory
4110	NONGAL RIVER AT NONGALBIBRA	4.4	7.5	1.3	36	540	12	Not Satisfactory
4111	SIMSANG RIVER NONGALBIBRA	7.1	7.2	1.5	43	630	17	Satisfactory
4112	GANOL RIVER TURA AT GAROBADHA	6.9	7.0	1.8	23	630	21	Satisfactory
4113	DAMRING RIVER AT BOLDANGRE	7.2	7.4	1.6	38	540	14	Satisfactory