

WATER QUALITY INDEX OF SURFACE WATER BODIES AT DIFFERENT LOCATION IN MEGHALAYA UNDER NWMP for September 2024

| 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 | 7.1 | 6.9 | 3.4 | 430 | 2300 | 110 | Not Satisfactory |
| 3346 | UMIAM LAKE AT OUTFALL OF UMIAM RIVER | 7.0 | 5.9 | 4.7 | 840 | 4300 | 350 | Not Satisfactory |
| 3347 | UMIAM LAKE MIDDLE POINT | 7.1 | 6.7 | 3.7 | 270 | 2100 | 170 | Not Satisfactory |
| 3348 | UMIAM LAKE NEAR UNITED CHRISTIAN COLLEGE | 7.1 | 6.9 | 3.5 | 330 | 2200 | 150 | Not Satisfactory |
| 1348 | WARD'S LAKE | 6.7 | 7.1 | 1.9 | 380 | 1300 | 110 | Not Satisfactory |
| 3350 | UMKHEN AT WAHKDAIT | 6.8 | 7.2 | 1.7 | 45 | 840 | 11 | Satisfactory |
| 3351 | UMKHEN AT KSEHPONGDENG | 7.0 | 7.4 | 1.3 | 17 | 540 | 2 | Satisfactory |
| 3352 | UMKHEN AT DIENGPASOH | 7.0 | 7.3 | 1.4 | 11 | 150 | 4 | Satisfactory |
| 3353 | UMIAM MAWPHLANG AT NONGKREM | 6.7 | 6.9 | 2.0 | 270 | 1400 | 44 | Satisfactory |
| 3354 | UMIAM MAWPHLANG UMTYNGNGAR | 6.9 | 7.5 | 1.4 | 49 | 920 | 14 | Satisfactory |
| 3355 | UMIAM MAWPHLANG AT MAWPHLANG | 6.8 | 7.2 | 1.2 | 27 | 540 | 8 | Satisfactory |
| 3356 | UMIAM MAWPHLANG AT SHELLA | 7.1 | 7.6 | 1.1 | 4 | 48 | 2 | Satisfactory |
| 3357 | UMNGOT RIVER AT SMIT | 6.9 | 7.5 | 1.1 | 21 | 540 | 8 | Satisfactory |
| 3358 | UMNGOT RIVER AT DAWKI | 6.8 | 7.4 | 1.0 | 4 | 43 | 2 | Satisfactory |
| 3363 | UMSHYRPI AT RISA COLONY | 6.7 | 7.3 | 1.5 | 12 | 140 | 6 | Satisfactory |
| 3364 | UMSHYRPI NEAR LAW COLLEGE | 6.8 | 4.6 | 15.6 | 22000 | 84000 | 7000 | Not Satisfactory |
| 3365 | UMSHYRPI AT UMSHYRPI BRIDGE | 7.1 | 5.8 | 6.1 | 3500 | 12000 | 1200 | Not Satisfactory |
| 3359 | UMKHRAH AT DEMTHRING | 6.7 | 5.0 | 9.3 | 9400 | 22000 | 2700 | Not Satisfactory |
| 3360 | UMKHRAH AT UMKALIAR | 6.8 | 5.8 | 4.7 | 2700 | 5800 | 920 | Not Satisfactory |
| 3361 | UMKHRAH ATNEAR SLAUGHTER HOUSE | 7.0 | 4.8 | 13.0 | 20000 | 70000 | 7900 | Not Satisfactory |
| 3362 | UMKHRAH AT MAWPDANG MAWLAI | 7.1 | 4.6 | 17.0 | 21000 | 79000 | 8400 | Not Satisfactory |
| 1422 | UMTREW AT BYRNIHAT | 7.3 | 7.2 | 2.3 | 510 | 4600 | 210 | Satisfactory |
| 3366 | UMTREW AT UMRAN | 7.2 | 6.9 | 1.5 | 170 | 790 | 38 | Satisfactory |
| 3368 | NONBAH AT PHODSOHSAT | 7.0 | 7.3 | 1.8 | 33 | 310 | 8 | Satisfactory |
| 3367 | NONBAH AT NONGSTOIN | 7.0 | 7.3 | 2.0 | 490 | 4300 | 240 | Satisfactory |

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|--------------|---|--------------------|--------------------|-----------------|----------------------|----------------------|-------------------------|-------------------------|
| | LOCATION NAME ↓ | | | | | | | |
| 3369 | KYN Shi AT SOHIONG | 6.9 | 7.2 | 1.3 | 13 | 280 | 2 | Satisfactory |
| 3370 | KYN Shi AT NONGKHNUM | 7.0 | 7.1 | 1.2 | 4 | 70 | 2 | Satisfactory |
| 3371 | KYN Shi AT RANIKOR | 6.6 | 7.3 | 1.0 | 2 | 110 | 2 | Satisfactory |
| 3372 | RILANG RIVER AT MAWKYRWAT | 7.0 | 7.3 | 1.3 | 14 | 94 | 4 | Satisfactory |
| 3373 | WAHBLEI AT RIANGDO | 7.0 | 7.5 | 1.6 | 4 | 170 | 2 | Satisfactory |
| 3374 | WAHBLEI AT SHADDKHAR | 6.6 | 7.2 | 1.7 | 17 | 210 | 6 | Satisfactory |
| 1631 | MYNTDU AT JOWAI | 7.0 | 7.4 | 1.7 | 430 | 3300 | 210 | Satisfactory |
| 3379 | MYNTDU AT LESHKA | 4.9 | 7.6 | 1.0 | 4 | 84 | 4 | Not Satisfactory |
| 1459 | THADLASKEIN | 6.9 | 7.6 | 1.0 | 14 | 110 | 4 | Satisfactory |
| 1428 | KYRHUKHLA | 3.2 | 7.2 | 1.8 | <1.8 | <1.8 | <1.8 | Not Satisfactory |
| 3375 | LUNAR RIVER (TRIBUTARY OF LUKHA RIVER) AT MYNDIHATI | 3.0 | 7.3 | 1.6 | <1.8 | <1.8 | <1.8 | Not Satisfactory |
| 3376 | LUKHA RIVER AT SUNAPUR | 7.0 | 7.1 | 1.5 | 4 | 170 | 2 | Satisfactory |
| 3377 | MYNTANG RIVER AT NARTIANG | 7.0 | 7.4 | 2.1 | 23 | 210 | 4 | Satisfactory |
| 3378 | MYNTANG RIVER AT MYNSO | 6.7 | 7.3 | 1.5 | 2 | 27 | 2 | Satisfactory |
| 1632 | GANOL AT TURA | 7.0 | 7.2 | 2.2 | 170 | 1100 | 33 | Satisfactory |
| 1633 | SIMSANG AT WILLIAMNAGAR | 7.0 | 6.9 | 2.3 | 61 | 580 | 20 | Satisfactory |
| 3349 | TASEK LAKE AT SONGSAK | 7.1 | 7.3 | 1.5 | 27 | 430 | 11 | Satisfactory |
| 3380 | DAMRING AT RESUBELPARA | 7.0 | 7.1 | 1.6 | 43 | 540 | 10 | Satisfactory |
| 3381 | MANDA AT JAMPA | 6.9 | 7.4 | 1.7 | 38 | 430 | 10 | Satisfactory |
| 3382 | MANDA AT WAGAI SI | 7.0 | 7.0 | 2.0 | 40 | 630 | 6 | Satisfactory |
| 3383 | BUGI AT MEBANPARA | 7.0 | 7.3 | 1.6 | 41 | 430 | 13 | Satisfactory |
| 3384 | DALU | 6.8 | 6.9 | 2.4 | 110 | 630 | 23 | Satisfactory |
| 4304 | RIVER SDERKARIAH SOHRA (CHERRAPUNJEE) | 5.0 | 7.5 | 1.0 | <1.8 | 41 | <1.8 | Not Satisfactory |
| 4305 | LAITRYNGEW STREAM LAITRYNEW | 4.3 | 7.3 | 1.2 | <1.8 | 43 | <1.8 | Not Satisfactory |
| 4306 | WAH KHLEK KHLEK RIVER SAITSOHPEN | 6.8 | 7.0 | 1.5 | 8 | 79 | 4 | Satisfactory |
| 4307 | WAH REW RIVER | 7.1 | 7.6 | 1.2 | 4 | 84 | 2 | Satisfactory |
| 4308 | UMNGI RIVER AT JAKREM | 6.8 | 7.2 | 1.2 | 6 | 70 | 4 | Satisfactory |

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| | LOCATION NAME ↓ | | | | | | | |
| 4309 | UMNGI RIVER AT UMPUNG | 6.9 | 7.4 | 1.3 | 21 | 150 | 6 | Satisfactory |
| 4310 | RWIANG RIVER AT RWIANG | 6.8 | 7.0 | 1.8 | 17 | 140 | 6 | Satisfactory |
| 4311 | KALIPAI RIVER AT RYMBAI | 3.0 | 6.8 | 1.3 | <1.8 | <1.8 | <1.8 | Not Satisfactory |
| 4312 | KME UM RIVER RYMBAI | 2.5 | 7.0 | 1.0 | <1.8 | <1.8 | <1.8 | Not Satisfactory |
| 4313 | WAIKHWRWI RIVER MOOKHLHOT | 2.9 | 7.3 | 1.0 | <1.8 | <1.8 | <1.8 | Not Satisfactory |
| 4314 | KWAI RIVER SUTNGA MAWPUN | 3.4 | 7.2 | 1.0 | <1.8 | <1.8 | <1.8 | Not Satisfactory |
| 4315 | LUKHA RIVER KHADDUM | 7.0 | 7.4 | 13 | 4 | 130 | 2 | Satisfactory |
| 4316 | MYNTDU RIVER MIH MYNTDU | 6.8 | 7.4 | 1.4 | 81 | 630 | 27 | Satisfactory |
| 4317 | LAMU RIVER AT LESHKA | 7.1 | 7.0 | 1.3 | 6 | 120 | 2 | Satisfactory |
| 4318 | LYNRIANG RIANG RIVER AT LESHKA | 3.3 | 7.2 | 1.3 | <1.8 | <1.8 | <1.8 | Not Satisfactory |
| 4319 | UMIUREM RIVER IALE | 4.1 | 7.4 | 1.1 | <1.8 | <1.8 | <1.8 | Not Satisfactory |
| 4320 | KUPLI RIVER IOOKSI | 4.2 | 7.2 | 1.2 | <1.8 | <1.8 | <1.8 | Not Satisfactory |
| 4321 | KUPLI RIVER KHANDONG | 4.7 | 7.0 | 1.3 | <1.8 | <1.8 | <1.8 | Not Satisfactory |
| 4322 | THLUMUWI RIVER AT THLUMUWI | 4.0 | 6.9 | 1.5 | <1.8 | <1.8 | <1.8 | Not Satisfactory |
| 4326 | SIMSANG RIVER AT BAGHMERE | 7.0 | 7.2 | 2.1 | 23 | 540 | 11 | Satisfactory |
| 4110 | NONGAL RIVER AT NONGALBIBRA | 4.5 | 7.4 | 1.3 | <1.8 | 23 | <1.8 | Not Satisfactory |
| 4111 | SIMSANG RIVER NONGALBIBRA | 7.0 | 7.0 | 1.3 | 45 | 630 | 12 | Satisfactory |
| 4112 | GANOL RIVER TURA AT GAROBADHA | 6.9 | 7.3 | 1.5 | 17 | 430 | 4 | Satisfactory |
| 4113 | DAMRING RIVER AT BOLDANGRE | 7.0 | 7.5 | 1.3 | 21 | 350 | 6 | Satisfactory |