

WATER QUALITY INDEX OF SURFACE WATER BODIES AT DIFFERENT LOCATION IN MEGHALAYA UNDER NWMP FOR DECEMBER 2020

| 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 | 6.5 | 5.7 | 380 | 1200 | 22 | Not Satisfactory |
| 3346 | UMIAM LAKE AT OUTFALL OF UMIAM RIVER | 7.7 | 5.5 | 6.9 | 340 | 840 | 33 | Not Satisfactory |
| 3347 | UMIAM LAKE MIDDLE POINT | 7.2 | 6.4 | 5.8 | 310 | 700 | 39 | Not Satisfactory |
| 3348 | UMIAM LAKE NEAR UNITED CHRISTIAN COLLEGE | 7.3 | 6.5 | 5.6 | 330 | 790 | 22 | Not Satisfactory |
| 1348 | WARD'S LAKE | 7.7 | 8.0 | 3.1 | 94 | 420 | 27 | Not Satisfactory |
| 3350 | UMKHEN AT WAHKDAIT | 7.2 | 7.1 | 1.9 | 23 | 270 | 6.1 | Satisfactory |
| 3351 | UMKHEN AT KSEHPONGDENG | 6.9 | 8.0 | 1.2 | 7.1 | 79 | 2 | Satisfactory |
| 3352 | UMKHEN AT DIENGPASOH | 7.1 | 8.2 | 1.0 | 4.5 | 84 | 2 | Satisfactory |
| 3353 | UMIAM MAWPHLANG AT NONGKREM | 6.9 | 8.1 | 1.3 | 27 | 410 | 9.2 | Satisfactory |
| 3354 | UMIAM MAWPHLANG UMTYNGNGAR | 6.9 | 8.0 | 1.2 | 24 | 220 | 4 | Satisfactory |
| 3355 | UMIAM MAWPHLANG AT MAWPHLANG | 7.0 | 7.9 | 1.6 | 20 | 280 | -- | Satisfactory |
| 3356 | UMIAM MAWPHLANG AT SHELLA | 7.7 | 8.0 | 1.0 | 2 | 63 | 2 | Satisfactory |
| 3357 | UMNGOT RIVER AT SMIT | 6.7 | 8.2 | 1.1 | 6.1 | 130 | 2 | Satisfactory |
| 3358 | UMNGOT RIVER AT DAWKI | 7.1 | 8.0 | 1.1 | 2 | 33 | 2 | Satisfactory |
| 3363 | UMSHYRPI AT RISA COLONY | 7.2 | 8.0 | 1.3 | 6.8 | 63 | 2 | Satisfactory |
| 3364 | UMSHYRPI NEAR LAW COLLEGE | 7.1 | 3.3 | 21.0 | 17000 | 49000 | 2700 | Not Satisfactory |
| 3365 | UMSHYRPI AT UMSHYRPI BRIDGE | 7.2 | 6.1 | 7.8 | 3600 | 8400 | 840 | Not Satisfactory |
| 3359 | UMKHRAH AT DEMTHRING | 7.1 | 4.3 | 16.0 | 4900 | 17000 | 1400 | Not Satisfactory |
| 3360 | UMKHRAH AT UMKALIAR | 7.2 | 5.9 | 7.0 | 3800 | 11000 | 840 | Not Satisfactory |
| 3361 | UMKHRAH ATNEAR SLAUGHTER HOUSE | 7.5 | 4.0 | 15.2 | 14000 | 49000 | 2400 | Not Satisfactory |
| 3362 | UMKHRAH AT MAWPDANG MAWLAI | 7.5 | 4.1 | 14.8 | 12000 | 44000 | 1700 | Not Satisfactory |
| 1422 | UMTREW AT BYRNIHAT | 7.4 | 7.5 | 2.4 | 280 | 1300 | 41 | Satisfactory |
| 3366 | UMTREW AT UMRAN | 7.4 | 8.0 | 1.2 | 41 | 430 | 12 | Satisfactory |
| 3368 | NONBAH AT PHODSOHSAT | 7.2 | 8.2 | 1.1 | 7.8 | 79 | 2 | Satisfactory |
| 3367 | NONBAH AT NONGSTOIN | 7.1 | 7.7 | 2.5 | 270 | 940 | 24 | Satisfactory |

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| 3369 | KYN Shi AT SOHIONG | 7.1 | 7.7 | 1.3 | 14 | 140 | -- | Satisfactory |
| 3370 | KYN Shi AT NONGKHNUM | 7.1 | 8.2 | 1.0 | 4.5 | 46 | -- | Satisfactory |
| 3371 | KYN Shi AT RANIKOR | 6.8 | 7.9 | 1.3 | 4 | 46 | 2 | Satisfactory |
| 3372 | RILANG RIVER AT MAWKYRWAT | 7.2 | 8.5 | 1.0 | 2 | 42 | 2 | Satisfactory |
| 3373 | WAHBLEI AT RIANGDO | 7.2 | 8.0 | 1.1 | 10 | 79 | 2 | Satisfactory |
| 3374 | WAHBLEI AT SHADDKHAR | 6.9 | 7.7 | 1.3 | 12 | 130 | 4.5 | Satisfactory |
| 1631 | MYNTDU AT JOWAI | 7.0 | 7.6 | 2.4 | 340 | 840 | 31 | Satisfactory |
| 3379 | MYNTDU AT LESHKA | 5.7 | 7.7 | 1.5 | 22 | 140 | 7.1 | Not Satisfactory |
| 1459 | THADLASKEIN | 7.1 | 7.8 | 1.4 | 11 | 140 | 4 | Satisfactory |
| 1428 | KYRHUKHLA | 3.5 | 7.3 | 2.7 | BDL | BDL | BDL | Not Satisfactory |
| 3375 | LUNAR RIVER (TRIBUTARY OF LUKHA RIVER) AT MYNDIHATI | 2.9 | 7.5 | 2.6 | BDL | BDL | BDL | Not Satisfactory |
| 3376 | LUKHA RIVER AT SUNAPUR | 6.8 | 8.0 | 1.6 | 13 | 38 | 6.1 | Satisfactory |
| 3377 | MYNTANG RIVER AT NARTIANG | 7.2 | 8.5 | 1.1 | 14 | 150 | 4.5 | Satisfactory |
| 3378 | MYNTANG RIVER AT MYNSO | 7.2 | 8.1 | 1.0 | 7.1 | 38 | 2 | Satisfactory |
| 1632 | GANOL AT TURA | 7.1 | 7.8 | 1.2 | 140 | 330 | -- | Satisfactory |
| 1633 | SIMSANG AT WILLIAMNAGAR | 7.2 | 7.6 | 1.6 | 79 | 310 | -- | Satisfactory |
| 3349 | TASEK LAKE AT SONGSAK | 7.0 | 7.5 | 1.8 | 120 | 430 | -- | Satisfactory |
| 3380 | DAMRING AT RESUBELPARA | 7.2 | 7.7 | 1.3 | 49 | 420 | -- | Satisfactory |
| 3381 | MANDA AT JAMPA | 6.9 | 7.6 | 1.4 | 48 | 310 | -- | Satisfactory |
| 3382 | MANDA AT WAGAI SI | 7.1 | 8.0 | 1.0 | 43 | 270 | -- | Satisfactory |
| 3383 | BUGI AT MEBANPARA | 7.1 | 7.8 | 1.2 | 31 | 210 | -- | Satisfactory |
| 3384 | DALU | 7.2 | 7.7 | 1.4 | 24 | 240 | -- | Satisfactory |
| 4304 | RIVER SDERKARIAH SOHRA (CHERRAPUNJEE) | 4.5 | 8.0 | 1.2 | 4 | 39 | 2 | Not Satisfactory |
| 4305 | LAITRYNGEW STREAM LAITRYNEW | 4.6 | 7.9 | 1.2 | BDL | 22 | BDL | Not Satisfactory |
| 4306 | WAH KHLEK KHLEK RIVER SAITSOHPEN | 6.9 | 8.0 | 1.2 | BDL | 38 | BDL | Satisfactory |
| 4307 | WAH REW RIVER | 7.3 | 8.3 | 1.0 | 4 | 46 | 2 | Satisfactory |
| 4308 | UMNGI RIVER AT JAKREM | 7.3 | 8.2 | 1.0 | 2 | 43 | -- | Satisfactory |

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| 4309 | UMNGI RIVER AT UMPUNG | 7.1 | 8.3 | 1.0 | 2 | 43 | -- | Satisfactory |
| 4310 | RWIANG RIVER AT RWIANG | 7.2 | 7.9 | 1.1 | 13 | 79 | 4.5 | Satisfactory |
| 4311 | KALIPAI RIVER AT RYMBAI | 3.1 | 7.2 | 1.8 | BDL | BDL | BDL | Not Satisfactory |
| 4312 | KME UM RIVER RYMBAI | 2.7 | 6.8 | 2.2 | BDL | BDL | BDL | Not Satisfactory |
| 4313 | WAIKHYRWI RIVER MOOKLHLOT | 4.0 | 7.2 | 1.7 | BDL | 9 | BDL | Not Satisfactory |
| 4314 | KWAI RIVER SUTNGA MAWPUN | 3.9 | 8.0 | 1.0 | BDL | BDL | BDL | Not Satisfactory |
| 4315 | LUKHA RIVER KHADDUM | 4.4 | 7.9 | 1.8 | 4.5 | 58 | 2 | Satisfactory |
| 4316 | MYNTDU RIVER MIH MYNTDU | 6.9 | 7.8 | 1.3 | 24 | 340 | 6.1 | Satisfactory |
| 4317 | LAMU RIVER AT LESHKA | 7.3 | 7.9 | 1.2 | 24 | 210 | 7.8 | Satisfactory |
| 4318 | LYNRIANG RIANG RIVER AT LESHKA | 3.8 | 7.8 | 1.5 | 2 | 41 | 2 | Not Satisfactory |
| 4319 | UMIUREM RIVER IALE | 3.8 | 7.8 | 1.2 | BDL | BDL | BDL | Not Satisfactory |
| 4320 | KUPLI RIVER IOOKSI | 3.9 | 7.4 | 1.7 | BDL | BDL | BDL | Not Satisfactory |
| 4321 | KUPLI RIVER KHANDONG | 3.8 | 7.4 | 1.3 | BDL | BDL | BDL | Not Satisfactory |
| 4322 | THLUMUWI RIVER AT THLUMUWI | 4.6 | 7.4 | 1.7 | 8.1 | 58 | -- | Not Satisfactory |
| 4326 | SIMSANG RIVER AT BAGHMERE | 7.1 | 8.0 | 1.2 | 23 | 330 | -- | Satisfactory |
| 4110 | NONGAL RIVER AT NONGALBIBRA | 4.0 | 7.9 | 1.3 | 31 | 210 | -- | Not Satisfactory |
| 4111 | SIMSANG RIVER NONGALBIBRA | 6.9 | 8.0 | 1.1 | 25 | 230 | -- | Satisfactory |
| 4112 | GANOL RIVER TURA AT GAROBADHA | 7.1 | 7.9 | 1.3 | 38 | 330 | -- | Satisfactory |
| 4113 | DAMRING RIVER AT BOLDANGRE | 7.1 | 7.8 | 1.4 | 49 | 340 | -- | Satisfactory |