

Supplementary materials

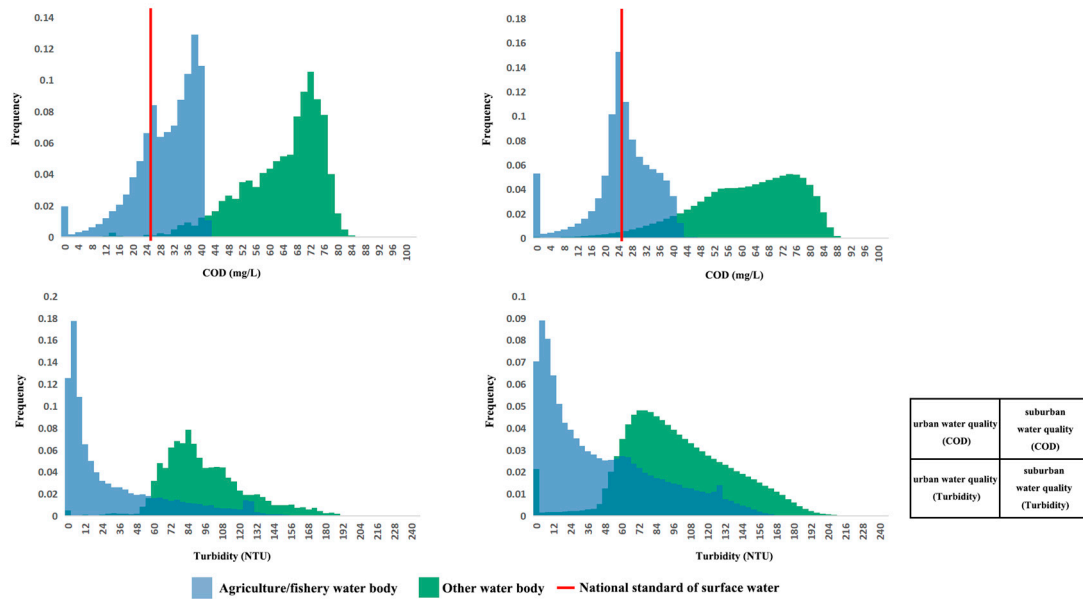


Figure S1. Frequency histograms of water quality inversion on March 22, 2020 for urban (left) and suburban (right) water bodies. Blue is ‘agriculture/fishery’ water bodies, green is ‘other’ water bodies.

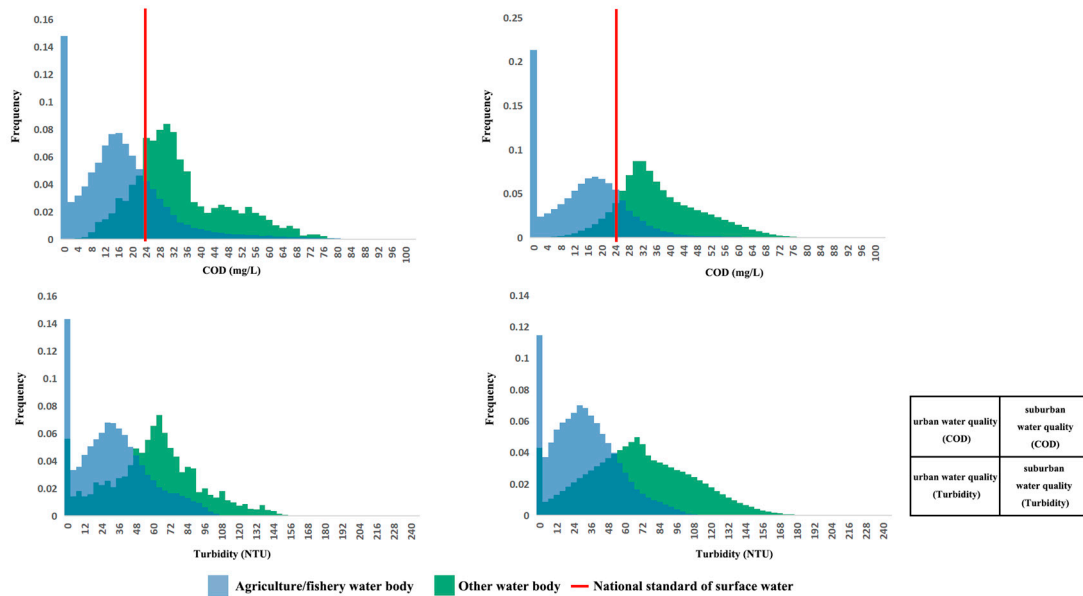


Figure S2. Frequency histograms of water quality inversion on January 04, 2021 for urban (left) and suburban (right) water bodies. Blue is ‘agriculture/fishery’ water bodies, green is ‘other’ water bodies.

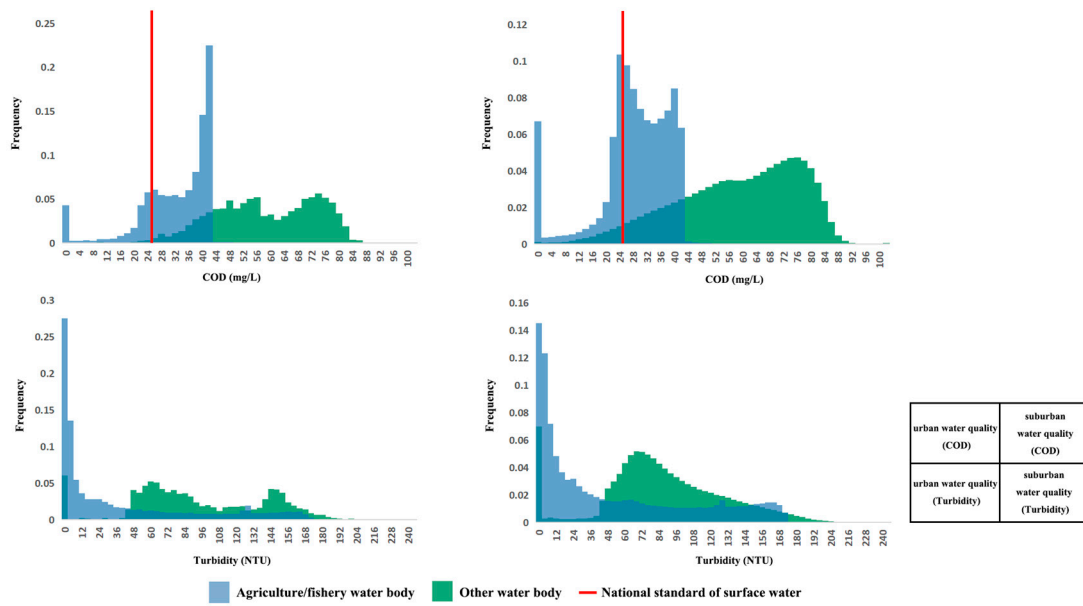


Figure S3. Frequency histograms of water quality inversion on March 25, 2021 for urban (left) and suburban (right) water bodies. Blue is 'agriculture/fishery' water bodies, green is 'other' water bodies.