Modélisation hydrodynamique 3D pour l'évaluation de la qualité de l'eau en milieu urbain – Application au Bassin de La Villette (Paris, France) 3D hydrodynamic modelling for the assessment of water quality in urban waterbodies – Application to Bassin de La Villette (Paris, France)



- Current warning system

Conclusion

- Thermal stratification: up to 1.5 °C between bottom and surface
- Accurate tracer transport: Conductivity from points A to B •
- Good mean flow velocity estimation •
- Transfer of bacterial contamination •

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L'eau dans la ville Urban water



Leite

Assessment from upstream punctual information the night before decision-making



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