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Identifying the underlying causes of biological instability in a full-scale drinking water supply system

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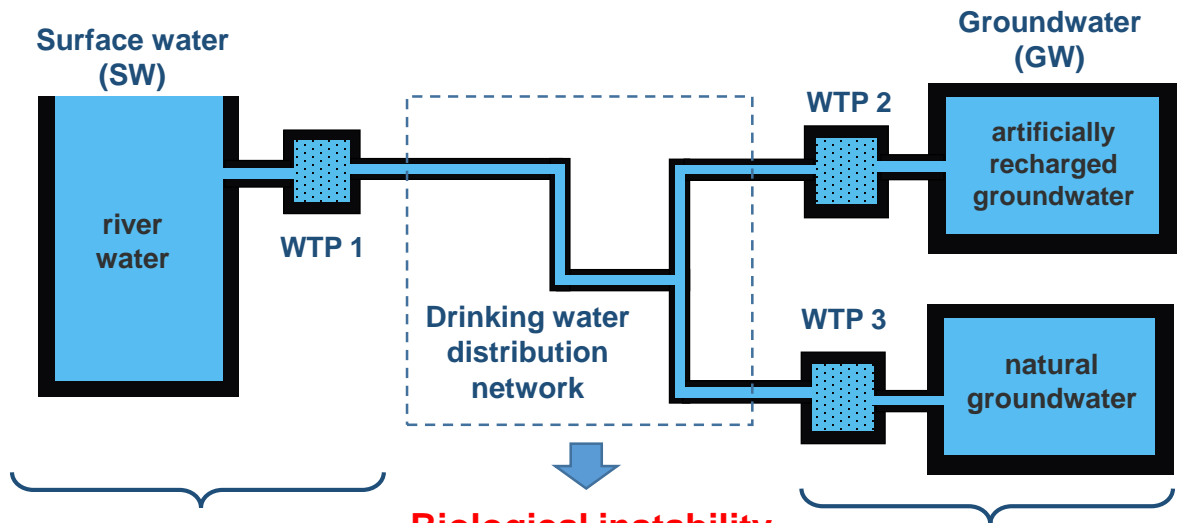
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## Biological instability

- P-limited
- More AOC than GW
- Seasonal fluctuations

- Temperature dependent bacterial growth
- Different bacterial abundance and behavior
- Transfer/mixing of complementing nutrients

- AOC-limited
- More P than SW
- Stable throughout year

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