

| Items | Basic information |
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| Model name | DSPTM based on BTOPMC |
| Study area | Lu county area of the Laixi River basin (728 km ²) |
| Simulation period | 2011 |
| Time step | Daily |
| Upstream inflow sections for water quality monitoring | Tianzhusi, Shuangshengyan, and Dawutan |
| Validation sections | Nan Bridge, E'xiangjing, and Guandu Bridge |