

## Q & A (5)

output suppression & boundary conditions

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CEE 696

1. Output

2. Boundary conditions

# Output

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## How to suppress model output?

Start with a small model with outputs, then suppress outputs for large-scale simulations once you confirm it.

```
.run_model(silent=True)
```

# Boundary conditions

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## A few comments on boundary conditions

- Three types - constant, flux and mixed (constant + flux)
- (groundwater flow) model of flux boundaries alone does not have unique solution except some transient cases
- They are extremely **strong** assumptions; try to minimize the effect of boundary conditions unless you are sure about them
- For example, unless you are sure about no-flux/constant head boundaries, try to consider your domain as large as possible to assign boundary conditions far away from your area of interest.