



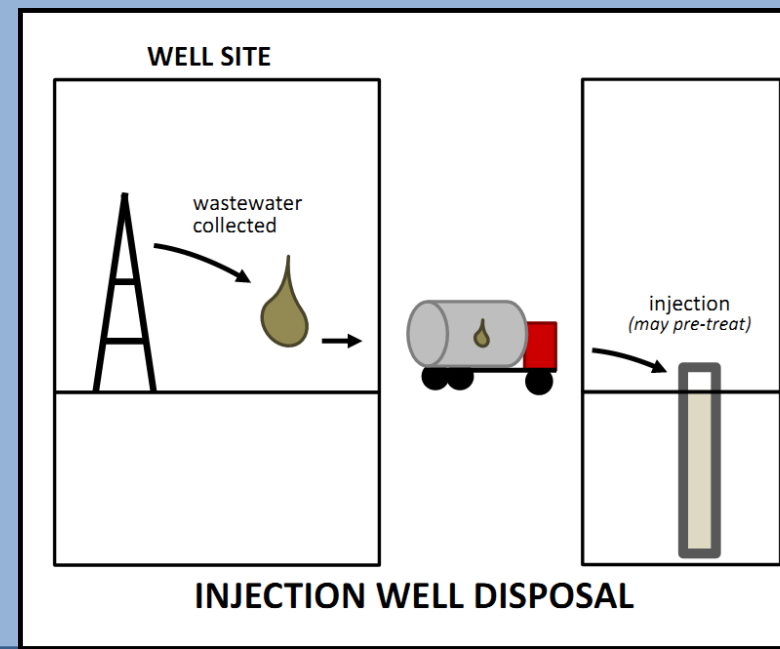
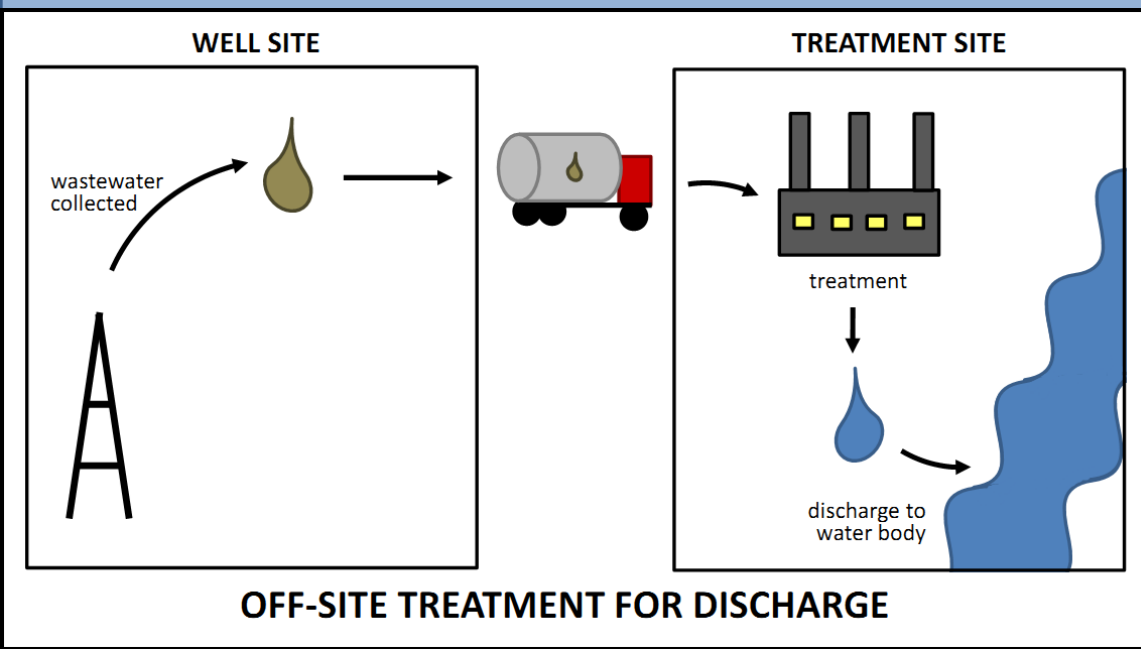
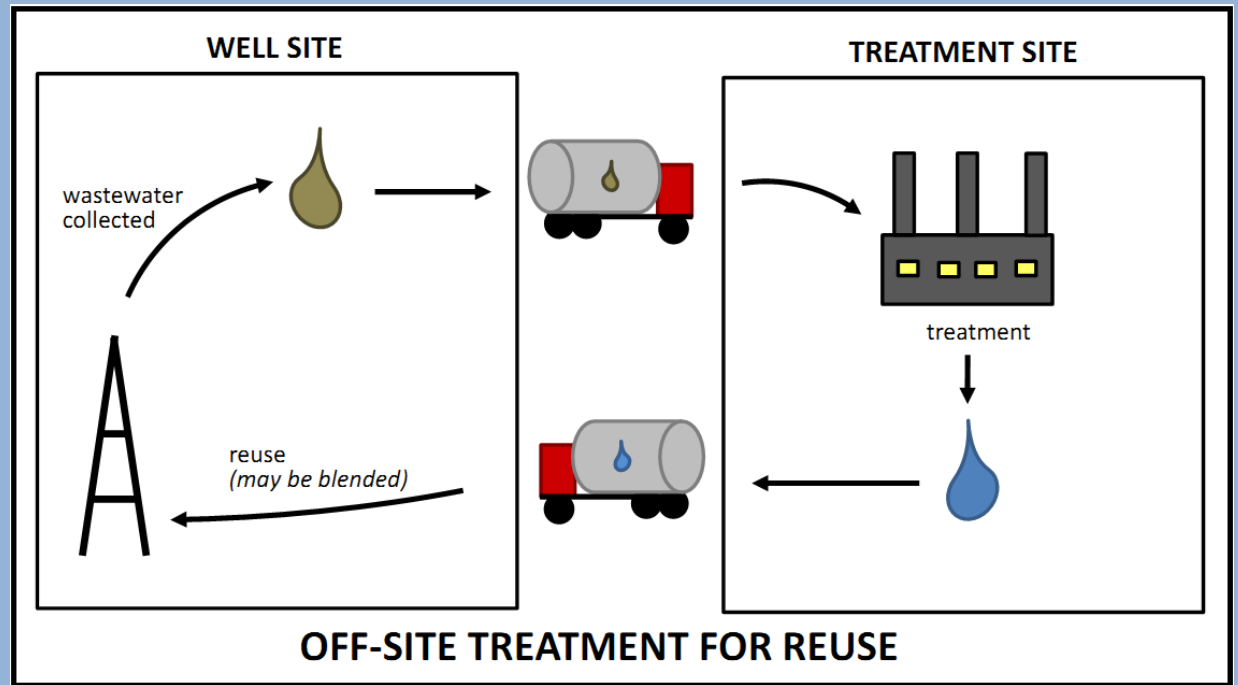
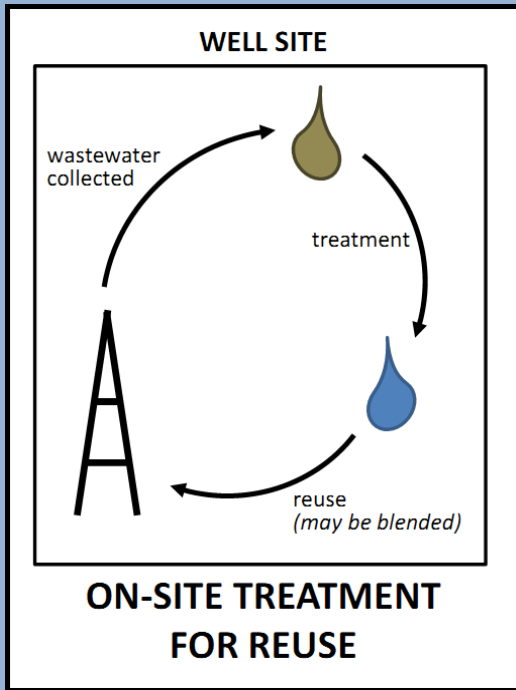
Produced Water Management in the Marcellus

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Produced Water Disposal Endpoints



Key Features of Produced Water Management in the Marcellus

1. Water transport generates significant regional impacts, some highly visible
2. Variation in company waste transport is explained by company experience in the Marcellus and management practices
3. Spatial temporal clustering of drilling operations reduces waste transport

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Water & Energy Efficiency for the Environment

