



Change of Sampling Site for Disinfection Byproducts

Public Water System Name: _____

PWSID: _____

Typical Characteristics of Selected Sites

High TTHM sites are at the maximum residence time and are often located:

- Hydraulically downstream of storage facilities and booster disinfection,
- In hydraulic dead-ends, where flow of water is low or stagnant, or
- Near the end of the distribution system, at or before the last group of customers.

High HAA5 sites are often located:

- In average residence time locations,
- After booster disinfection with chlorine, or
- Low but detectable chlorine residual.

Sample sites should **not be** located:

- At a dead-end where there are no customers,
- Before booster disinfection with chlorine,
- After the last hydrant or blow-off point, or
- In areas with significant biofilms or high heterotrophic bacteria plate count.

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Targeting criteria for original site (circle one): **High TTHM** / **High HAA5**

Sample Point ID (circle one): **DBP1** **DBP2** **DBP3** **DBP4** **Other:** _____

Original sample site address: _____

New sample site address: _____

Approximate distance between the two sites: _____

Reason for changing the site: _____

Name: _____ Title: _____

Signature: _____ Date: _____

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Reserved for DEQ use only

Received by

Date


Approval Signature

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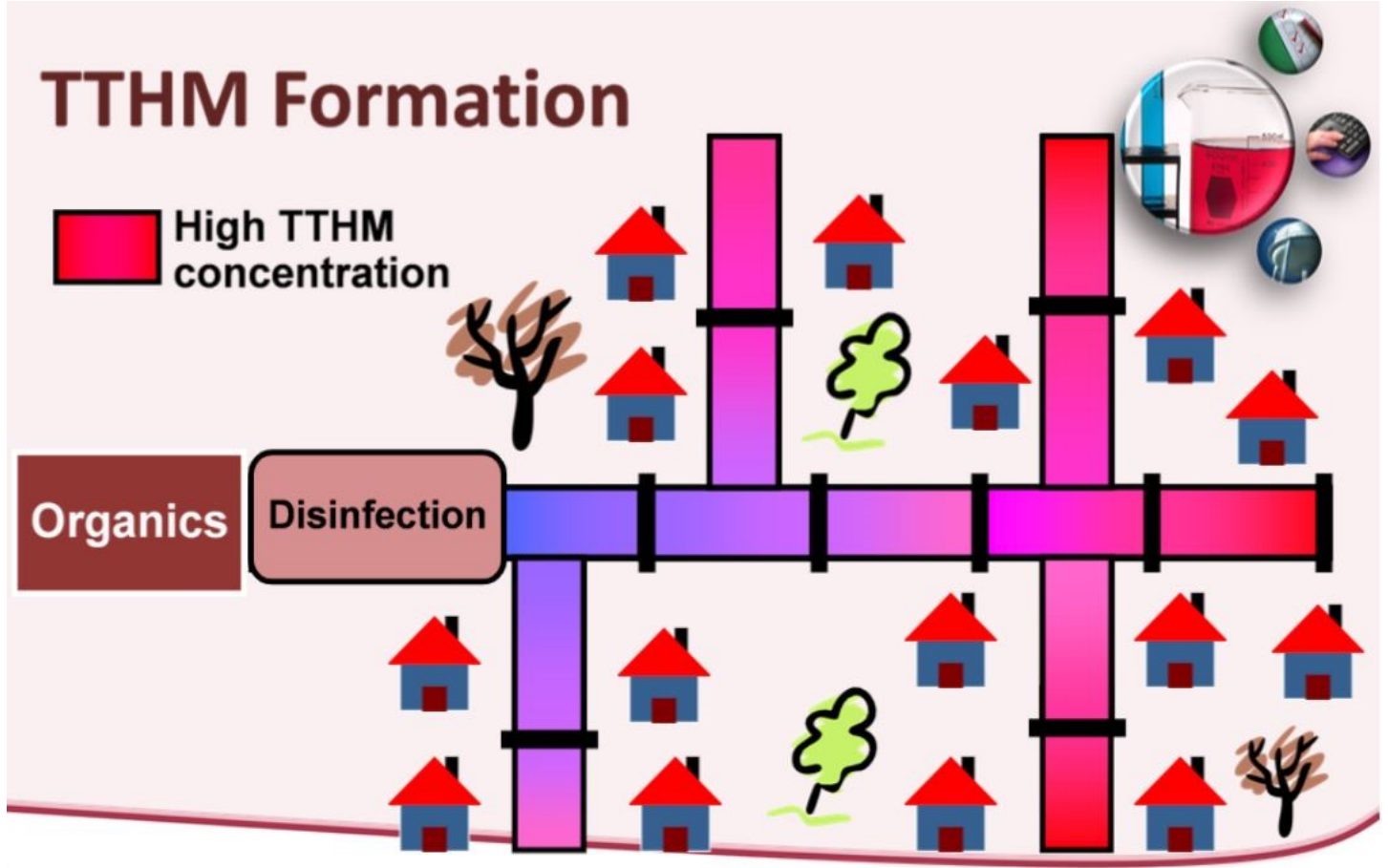
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TTHM Formation


 High TTHM concentration

Organics

Disinfection



HAA5 Formation

 High HAA5 concentration

Organics

Disinfection

