



## Drinking Water Test Results – Yankeetown

### Chlorine Disinfection Byproducts – Updated Results

The Town of Yankeetown recently transitioned from traditional chlorine disinfection to a peroxide-based treatment process. This change was made to improve water quality and reduce the formation of chlorine-related disinfection byproducts.

As part of this transition, two water samples were collected at separate service addresses to evaluate current byproduct levels. The results below reflect the updated treatment process and meet all applicable State of Florida and U.S. Environmental Protection Agency (EPA) drinking water standards.

#### Sample Location 1: 22 Palm Drive

Total Haloacetic Acids (HAA5): 18.36 µg/L  
Regulatory Limit: 60 µg/L

Total Trihalomethanes (TTHM): 46.73 µg/L  
Regulatory Limit: 80 µg/L

These results are well below the allowable limits.

#### Sample Location 2: 6241 Harmony Lane

Total Haloacetic Acids (HAA5): 24.63 µg/L  
Regulatory Limit: 60 µg/L

Total Trihalomethanes (TTHM): 58.17 µg/L  
Regulatory Limit: 80 µg/L

These results are below regulatory limits and meet all drinking water safety standards.

### Overall Summary

**Both locations passed disinfection byproduct testing following the transition to peroxide treatment. The detected levels are within normal and acceptable ranges and are significantly below state and federal limits. No action is required by customers. The water is safe for everyday use, including drinking, cooking, and bathing.**