Disinfection By-products Continuing Evaluation



Since the required regulatory sampling is only two isolated sites within the District (STA5 and STA7 on the attached maps) the District sampled a number of other sites to determine if the exceedance area was localized or widespread. As can be seen on the attached maps the area of exceedance is localized to the Lower Pine Crest area.

Special Disinfection By-Products Sampling

July 23, 2018

| Sample # | Location | TTHM* | <u>HAA5*</u> |
|-----------|---|-----------|--------------|
| 1 | After Green Sand At Fe-Mn Treatment | 14 | 11 |
| 2 | After Foster Lake Storage | 73 | 48 |
| 3 | After Well #26 into T- Main (Jamison) | 61 | 46 |
| 4 | Idyllwild Elementary School (Strawberry Valley) | 12 | 6.2 |
| 5 | Near IAA (Apela and Idyllmont) | 45 | 28 |
| 6 | Ferro's | 2.2 | ND |
| 7 | Higher Grounds | 46 | 31 |
| 8 | Summit Zone (Crestview) | 17 | 6.4 |
| 9 | Lower Pine Crest before flushing | 91 | 55 |
| 10 | Lower Pine Crest after Flushing | 72 | 44 |
| <u>11</u> | Tahquitz Drive | <u>ND</u> | ND |
| | Maximum Limit (Avg of 4 Samples) | 80 | 60 |

Exceeds Standards

^{*}Parts per billion (micrograms per milliliter)

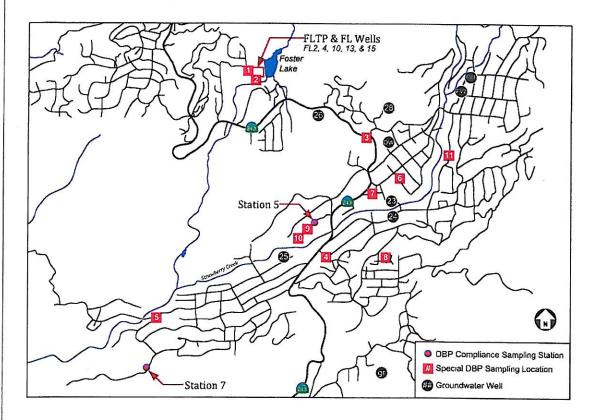


Figure 5 - Locations of the Two DBP Compliance Sampling Stations relative to the FL Wells the FLTP, and the active wells, as well as Locations of 11 Special DBP Sampling Sites
[5 Foster Lake Wells are not individually shown on Map but are located next to Foster Lake]

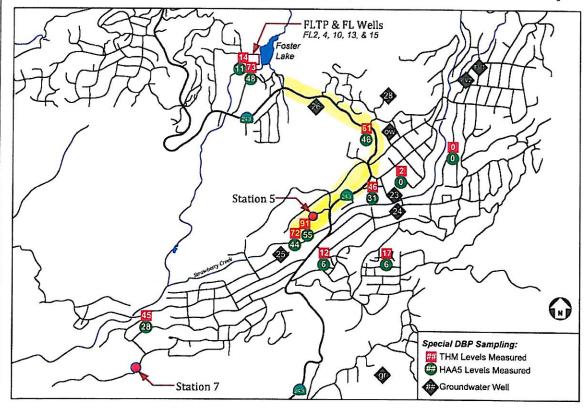


Figure 6 - Results of the Special DBP Sampling Shown Relative to the Well Locations