

## Aquarion Water Company PFAS Sampling Results

Town/City: Southbury

All Results Reported as parts per trillion (ppt)

| Water System Name | Sample Location     | Test Date | PFOA | CT DPH<br>PFOA Action<br>Level* | PFOS | CT DPH<br>PFOS Action<br>Level* | PFHxS | CT DPH<br>PFHxS Action<br>Level* | PFNA | CT DPH<br>PFNA Action<br>Level* | PFHpA | Total<br>PFAS** | Former<br>CT DPH<br>Guideline** | Other PFAS Tested with<br>Detections^ |       |
|-------------------|---------------------|-----------|------|---------------------------------|------|---------------------------------|-------|----------------------------------|------|---------------------------------|-------|-----------------|---------------------------------|---------------------------------------|-------|
|                   |                     |           |      |                                 |      |                                 |       |                                  |      |                                 |       |                 |                                 | PFBS                                  | PFHxA |
| Lakeside          | Lakeside Wells, POE | May 2019  | ND   |                                 | ND   |                                 | ND    |                                  | ND   |                                 | ND    | ND              | 70                              | ND                                    | NT    |
|                   | Lakeside Wells, POE | Jun. 2021 | ND   |                                 | ND   |                                 | ND    |                                  | ND   |                                 | ND    | ND              | 70                              | ND                                    | NT    |
|                   | Lakeside Wells, POE | Apr. 2022 | ND   |                                 | ND   |                                 | ND    |                                  | ND   |                                 | ND    | ND              | 70                              | ND                                    | ND    |

**Footnotes:**

\* Following the most recent toxicological studies, on 06/15/2022 CT DPH replaced the existing 70 ppt guideline with the chemical-specific levels included above.

\*\* Total PFAS is based on the sum of 5 PFAS components: PFOA, PFOS, PFHxS, PFNA, and PFHpA. The 70 ppt guideline was based on the sum of these components and applies only to samples collected before 06/15/2022.

^ In 2022, Aquarion expanded sample analysis to include additional PFAS compounds. Other non-detect PFAS compounds are PFDA, 11CI-PF3OUdS, 9CI-PF3ONS, ADONA, HFPO-DA, NtFOSAA, NMeFOSAA, PFDaA, PFHxA, PFTA, PFTrDA, and PFUnA.

**Definitions:**

**ND** - Not Detected

**NT** - Not Tested

**POE** - Point of Entry. Sample collected after treatment as water enters the distribution system, before the first customer.