

## Aquarion Water Company PFAS Sampling Results

Town/City: Brookfield

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 |
| Butternut         | Butternut Wells, POE     | Jun. 2019 | 4    |                                 | ND   |                                 | ND    |                                  | ND   |                                 | ND    | 4               | 70                              | ND                                    | NT    |
|                   | Butternut Wells, POE     | Sep. 2019 | 3    |                                 | 3    |                                 | ND    |                                  | ND   |                                 | ND    | 6               | 70                              | 4                                     | NT    |
| Hickory Hills     | Hickory Hills Wells, POE | Sep. 2019 | ND   |                                 | ND   |                                 | ND    |                                  | ND   |                                 | ND    | ND              | 70                              | ND                                    | NT    |
|                   | Hickory Hills Wells, POE | Jun. 2021 | ND   |                                 | ND   |                                 | ND    |                                  | ND   |                                 | ND    | ND              | 70                              | ND                                    | NT    |
| Indian Fields     | Indian Fields Wells, POE | Sep. 2019 | 5    |                                 | ND   |                                 | ND    |                                  | ND   |                                 | ND    | 5               | 70                              | ND                                    | NT    |
|                   | Indian Fields Wells, POE | Jun. 2021 | 5    |                                 | 3    |                                 | ND    |                                  | ND   |                                 | ND    | 8               | 70                              | ND                                    | NT    |

**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, NeFOSAA, NMeFOSAA, PFDoA, 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.