

## Aquarion Water Company PFAS Sampling Results

Town/City: New Fairfield

All Results Reported as parts per trillion (ppt)

| Water System Name  | Sample Location             | Test Date | PFOA | CT DPH | PFOS | CT DPH | PFHxS | CT DPH | PFNA | CT DPH                | PFHpA | Total<br>PFAS** | Former | Other PFAS Tested with<br>Detections <sup>^</sup> |    |
|--------------------|-----------------------------|-----------|------|--------|------|--------|-------|--------|------|-----------------------|-------|-----------------|--------|---|----|
|                    |                             |           |      | Level* |      | Level* |       | Level* |      | CT DPH<br>Guideline** |       |                 | PFBS   | PFHxA   |    |
| Ball Pond          | Gillotti Wells, POE         | Jun. 2019 | 6    |        | 5    |        | ND    |        | ND   |                       | ND    | 11              | 70     | ND  | NT |
|                    | Gillotti Wells, POE         | Aug. 2020 | 5    |        | 3    |        | ND    |        | ND   |                       | ND    | 8               | 70     | 2   | NT |
|                    | Gillotti Wells, POE         | Jun. 2021 | 5    |        | 4    |        | ND    |        | ND   |                       | ND    | 9               | 70     | 3   | NT |
|                    | Gillotti Wells, POE         | Apr. 2022 | 5    |        | 5    |        | ND    |        | ND   |                       | ND    | 10              | 70     | 2   | 3  |
|                    | Renda Wells, POE            | Jun. 2019 | 7    |        | 12   |        | 3     |        | ND   |                       | 2     | 24              | 70     | ND  | NT |
|                    | Renda Wells, POE            | Feb. 2020 | 6    |        | 6    |        | 2     |        | ND   |                       | ND    | 14              | 70     | 4   | NT |
|                    | Renda Wells, POE            | Aug. 2020 | 3    |        | 7    |        | ND    |        | ND   |                       | ND    | 10              | 70     | 3   | NT |
|                    | Renda Wells, POE            | Oct. 2020 | 3    |        | 6    |        | ND    |        | ND   |                       | ND    | 9               | 70     | 4   | NT |
|                    | Renda Wells, POE            | Feb. 2021 | 4    |        | 6    |        | ND    |        | ND   |                       | ND    | 10              | 70     | 3   | NT |
|                    | Renda Wells, POE            | Jun. 2021 | 4    |        | 6    |        | 3     |        | ND   |                       | ND    | 13              | 70     | 4   | NT |
|                    | Renda Wells, POE            | Aug. 2021 | 4    |        | 8    |        | 3     |        | ND   |                       | ND    | 15              | 70     | 5   | NT |
|                    | Renda Wells, POE            | Apr. 2022 | 6    |        | 8    |        | ND    |        | ND   |                       | ND    | 14              | 70     | 3   | 3  |
|                    | Biggs Wells, POE            | Dec. 2019 | 8    |        | 19   |        | 4     |        | ND   |                       | ND    | 31              | 70     | 3   | NT |
|                    | Biggs Wells, POE            | Feb. 2020 | 7    |        | 18   |        | 4     |        | ND   |                       | ND    | 29              | 70     | 2   | NT |
|                    | Biggs Wells, POE            | Aug. 2020 | 4    |        | 9    |        | 3     |        | ND   |                       | ND    | 16              | 70     | 4   | NT |
|                    | Biggs Wells, POE            | Oct. 2020 | 5    |        | 14   |        | 4     |        | ND   |                       | ND    | 23              | 70     | 2   | NT |
|                    | Biggs Wells, POE            | Feb. 2021 | 5    |        | 13   |        | 4     |        | ND   |                       | ND    | 22              | 70     | 2   | NT |
|                    | Biggs Wells, POE            | Jun. 2021 | 6    |        | 13   |        | 3     |        | ND   |                       | ND    | 22              | 70     | 2   | NT |
|                    | Biggs Wells, POE            | Aug. 2021 | 7    |        | 15   |        | 3     |        | ND   |                       | ND    | 25              | 70     | 3   | NT |
| Biggs Wells, POE   | Apr. 2022                   | 7         |      | 15     |      | 3      |       | ND     |      | ND                    | 25    | 70              | 3      | ND  |    |
| Birches            | Birches Wells, POE          | Jul. 2019 | 2    |        | ND   |        | ND    |        | ND   |                       | ND    | 2               | 70     | ND  | NT |
|                    | Birches Wells, POE          | Jun. 2021 | ND   |        | 3    |        | ND    |        | ND   |                       | ND    | 3               | 70     | ND  | NT |
| Dunham Pond        | Dunham Pond Wells, POE      | Jun. 2019 | 4    |        | ND   |        | ND    |        | ND   |                       | ND    | 4               | 70     | ND  | NT |
|                    | Dunham Pond Wells, POE      | Jul. 2019 | 3    |        | ND   |        | ND    |        | ND   |                       | ND    | 3               | 70     | ND  | NT |
|                    | Dunham Pond Wells, POE      | Jun. 2021 | 3    |        | ND   |        | ND    |        | ND   |                       | ND    | 3               | 70     | 2   | NT |
| Fieldstone Ridge   | Fieldstone Ridge Wells, POE | Jun. 2019 | ND   |        | ND   |        | ND    |        | ND   |                       | ND    | ND              | 70     | ND  | NT |
|                    | Fieldstone Ridge Wells, POE | Jul. 2019 | ND   |        | ND   |        | ND    |        | ND   |                       | ND    | ND              | 70     | ND  | NT |
|                    | Fieldstone Ridge Wells, POE | Jun. 2021 | ND   |        | ND   |        | ND    |        | ND   |                       | ND    | ND              | 70     | ND  | NT |
| Interlaken         | Interlaken Well, POE        | Apr. 2019 | ND   |        | ND   |        | ND    |        | ND   |                       | ND    | ND              | 70     | ND  | NT |
|                    | Interlaken Well, POE        | Jun. 2021 | ND   |        | ND   |        | 3     |        | ND   |                       | ND    | 3               | 70     | ND  | NT |
| New Fairfield WPCA | New Fairfield WPCA, POE     | Feb. 2021 | ND   |        | ND   |        | ND    |        | ND   |                       | ND    | ND              | 70     | ND  | NT |
|                    | New Fairfield WPCA, POE     | Jun. 2021 | ND   |        | ND   |        | ND    |        | ND   |                       | ND    | ND              | 70     | ND  | NT |
| Oakwood Acres      | Oakwood Acres Wells, POE    | Jun. 2019 | 9    |        | 10   |        | 3     |        | 2    |                       | 2     | 26              | 70     | ND  | NT |
|                    | Oakwood Acres Wells, POE    | Jul. 2019 | 6    |        | 6    |        | ND    |        | ND   |                       | ND    | 12              | 70     | ND  | NT |
|                    | Oakwood Acres Wells, POE    | Feb. 2020 | 7    |        | 7    |        | 3     |        | ND   |                       | ND    | 17              | 70     | ND  | NT |
|                    | Oakwood Acres Wells, POE    | Aug. 2020 | 7    |        | 6    |        | 2     |        | ND   |                       | ND    | 15              | 70     | ND  | NT |
|                    | Oakwood Acres Wells, POE    | Oct. 2020 | 6    |        | 8    |        | 2     |        | ND   |                       | ND    | 16              | 70     | 3   | NT |
|                    | Oakwood Acres Wells, POE    | Feb. 2021 | 6    |        | 8    |        | 2     |        | ND   |                       | ND    | 16              | 70     | ND  | NT |
|                    | Oakwood Acres Wells, POE    | Jun. 2021 | 7    |        | 10   |        | 3     |        | ND   |                       | ND    | 20              | 70     | 2   | NT |
|                    | Oakwood Acres Wells, POE    | Aug. 2021 | 7    |        | 8    |        | 3     |        | ND   |                       | 2     | 20              | 70     | 2   | NT |
|                    | Oakwood Acres Wells, POE    | Apr. 2022 | 9    |        | 7    |        | 3     |        | ND   |                       | 3     | 22              | 70     | 2   | 6  |
| Possum Ridge       | Possum Ridge Wells 2&3, POE | Jul. 2019 | 2    |        | ND   |        | ND    |        | ND   |                       | ND    | 2               | 70     | ND  | NT |
|                    | Possum Ridge Wells 2&3, POE | Jun. 2021 | ND   |        | 2    |        | ND    |        | ND   |                       | ND    | 2               | 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.

<sup>^</sup> 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.