

**Benner Township PFAS Investigation**  
**Private Water Supply Well Results - PFOA/PFOS, HFPO-DA, PFBS (units in ng/L or ppt)**  
**All Samples Listed Collected by DEP or HDR**

| Address              | Street              | Date Sampled | Date Results Reported | HPFO-DA (HAL: 10 ppt) | PFBS (HAL: 2000 ppt) | PFOA | PFOS  | Combined PFOS + PFOA (PA Clean-up standard: 70 ppt) |
|----------------------|---------------------|--------------|-----------------------|-----------------------|----------------------|------|-------|---|
| 2178                 | High Tech Road      | 11/21/2019   | 12/31/2019            | ND                    | 6.40                 | 14.0 | 124.6 | 138.6   |
| 2197                 | High Tech Road      | 11/20/2019   | 12/31/2019            | ND                    | 5.90                 | 11.8 | 100.3 | 112.1   |
| 1864                 | Walnut Grove Drive  | 12/15/2021   | 2/7/2022              | ND                    | 9.00                 | 8.0  | 186.8 | 194.8   |
| 1858                 | Walnut Grove Drive  | 12/15/2021   | 2/7/2022              | ND                    | ND                   | 4.0  | 25.3  | 29.3  |
| 1840                 | Walnut Grove Drive  | 12/15/2021   | 2/7/2022              | ND                    | 4.80                 | ND   | 25.5  | 25.5  |
| 1882                 | Millson Circle      | 12/15/2021   | 2/7/2022              | ND                    | 5.50                 | 4.0  | 3.6   | 7.6   |
| 1250                 | Rock Road           | 12/15/2021   | 2/7/2022              | ND                    | ND                   | ND   | ND    | ND  |
| Benner Fish Hatchery | Well #2             | 12/15/2021   | 2/7/2022              | ND                    | ND                   | 4.9  | 8.1   | 13.0  |
| Benner Spring        |                     | 12/15/2021   | 2/7/2022              | ND                    | ND                   | ND   | 38.2  | 38.2  |
| 1828                 | Walnut Grove Drive  | 2/22/2022    | 3/10/2022             | ND                    | 3.10                 | 6.3  | 30.0  | 36.3  |
| 1877                 | Millson Circle      | 2/22/2022    | 3/10/2022             | ND                    | 3.40                 | 8.7  | 59.0  | 67.7  |
| 1864                 | Walnut Grove Drive  | 2/22/2022    | 3/10/2022             | ND                    | 2.10                 | 0.7  | 1.0   | 1.7   |
| 1853                 | Walnut Grove Drive  | 2/22/2022    | 3/10/2022             | ND                    | ND                   | ND   | 0.5   | 0.5   |
| 2190                 | High Tech Road      | 2/22/2022    | 3/10/2022             | ND                    | 5.50                 | 5.4  | 41.0  | 46.4  |
| 525                  | Kristina Circle     | 2/23/2022    | 3/28/2022             | ND                    | ND                   | ND   | ND    | ND  |
| 1000                 | Fillmore            | 2/23/2022    | 3/10/2022             | ND                    | 0.54                 | 1.6  | ND    | 1.6   |
| 338                  | Big Hollow Road     | 2/23/2022    | 3/10/2022             | ND                    | 1.10                 | 1.2  | 7.7   | 8.9   |
| 122                  | Big Hollow Road     | 3/22/2022    | 4/6/2022              | ND                    | ND                   | ND   | ND    | ND  |
| 182                  | Big Hollow Road     | 3/22/2022    | 4/7/2022              | ND                    | ND                   | ND   | ND    | ND  |
| 135                  | Theodore Lane       | 3/22/2022    | 4/7/2022              | ND                    | ND                   | ND   | ND    | ND  |
| 1241                 | Fox Hill Road       | 3/22/2022    | 4/7/2022              | ND                    | ND                   | ND   | ND    | ND  |
| 1412                 | Majestic View Drive | 3/22/2022    | 3/31/2022             | ND                    | 7.10                 | 6.3  | 120.0 | 126.3   |
| 1419                 | Majestic View Drive | 3/22/2022    | 4/7/2022              | ND                    | 7.40                 | 7.0  | 150.0 | 157.0   |
| 1425                 | Majestic View Drive | 3/22/2022    | 3/31/2022             | ND                    | 3.20                 | 5.1  | 33.0  | 38.1  |

|      |                     |           |           |    |    |      |      |       |       |
|------|---------------------|-----------|-----------|----|----|------|------|-------|-------|
| 1822 | Walnut Grove Drive  | 3/22/2022 | 3/31/2022 | ND |    | 3.90 | 5.4  | 49.0  | 54.4  |
| 1834 | Walnut Grove Drive  | 3/22/2022 | 4/7/2022  | ND |    | 2.10 | 4.0  | 20.0  | 24.0  |
| 1852 | Walnut Grove Drive  | 3/22/2022 | 4/7/2022  | ND |    | 6.60 | 5.7  | 140.0 | 145.7 |
| 258  | Old Farm Lane       | 3/23/2022 | 4/7/2022  | ND | ND | ND   | ND   | ND    | ND    |
| 288  | Big Hollow Road     | 3/23/2022 | 4/6/2022  | ND | ND | ND   |      | 7.8   | 7.8   |
| 480  | Big Hollow Road     | 3/23/2022 | 4/6/2022  | ND | ND | ND   | ND   | ND    | ND    |
| 500  | Kristina Circle     | 3/23/2022 | 4/7/2022  | ND | ND | ND   | ND   | ND    | ND    |
| 786  | Big Hollow Road     | 3/23/2022 | 4/7/2022  | ND | ND |      | 11.0 | 4.3   | 15.3  |
| 1004 | Fillmore            | 3/23/2022 | 4/7/2022  | ND | ND | ND   | ND   | ND    | ND    |
| 1418 | Majestic View Drive | 3/23/2022 | 4/6/2022  | ND |    | 4.20 | 8.1  | 77.0  | 85.1  |
| 1424 | Majestic View Drive | 3/23/2022 | 4/6/2022  | ND |    | 4.30 | 5.3  | 81.0  | 86.3  |
| 1436 | Majestic View Drive | 3/23/2022 | 4/6/2022  | ND |    | 4.90 | 5.3  | 80.0  | 85.3  |
| 1437 | Majestic View Drive | 3/23/2022 | 4/6/2022  | ND |    | 2.00 | 3.5  | 30.0  | 33.5  |
| 1443 | Majestic View Drive | 3/23/2022 | 4/7/2022  | ND |    | 5.40 | 5.5  | 85.0  | 90.5  |
| 1810 | Walnut Grove Drive  | 3/23/2022 | 4/6/2022  | ND |    | 2.40 | 3.7  | 19.0  | 22.7  |
| 1811 | Walnut Grove Drive  | 3/23/2022 | 4/8/2022  | ND |    | 2.00 | ND   | 6.5   | 6.5   |
| 1829 | Walnut Grove Drive  | 3/23/2022 | 4/7/2022  | ND |    | 2.80 | 6.8  | 28.0  | 34.8  |
| 1835 | Walnut Grove Drive  | 3/23/2022 | 4/7/2022  | ND |    | 3.30 | 5.2  | 57.0  | 62.2  |
| 1841 | Walnut Grove Drive  | 3/23/2022 | 4/7/2022  | ND |    | 5.20 | 2.8  | 32.0  | 34.8  |
| 2496 | Bernel Road         | 3/23/2022 | 4/6/2022  | ND | ND | ND   | ND   | ND    | ND    |
| 50   | Far Hills Avenue    | 3/24/2022 | 4/8/2022  | ND | ND | ND   | ND   | ND    | ND    |
| 153  | Far Hills Avenue    | 3/24/2022 | 4/8/2022  | ND | ND | ND   | ND   | ND    | ND    |
| 1413 | Majestic View Drive | 3/24/2022 | 4/7/2022  | ND |    | 3.90 | 4.7  | 98.0  | 102.7 |
| 1430 | Majestic View Drive | 3/24/2022 | 4/8/2022  | ND |    | 4.90 | 6.6  | 120.0 | 126.6 |
| 1442 | Majestic View Drive | 3/24/2022 | 4/8/2022  | ND | ND |      | 2.6  | 12.0  | 14.6  |
| 1883 | Millson Circle      | 3/24/2022 | 4/8/2022  | ND |    | 2.20 | 7.4  | 21.0  | 28.4  |
| 1846 | Walnut Grove Drive  | 4/19/2022 | 5/2/2022  | ND |    | 3.00 | 4.0  | 65.0  | 69.0  |
| 1430 | Majestic View Drive | 4/19/2022 | 4/29/2022 | ND | ND | ND   | ND   | ND    | ND    |
| 2190 | High Tech Road      | 4/19/2022 | 4/29/2022 | ND |    | 4.60 | 5.2  | 39.0  | 44.2  |
| 1859 | Walnut Grove Drive  | 4/19/2022 | 5/2/2022  | ND |    | 5.30 | 5.0  | 190.0 | 195.0 |
| 1835 | Walnut Grove Drive  | 4/19/2022 | 5/2/2022  | ND |    | 3.00 | 5.1  | 48.0  | 53.1  |

|                          |                     |           |           |    |    |      |     |       |       |
|--------------------------|---------------------|-----------|-----------|----|----|------|-----|-------|-------|
| 1877                     | Millson Circle      | 4/19/2022 | 4/29/2022 | ND |    | 2.80 | 7.0 | 59.0  | 66.0  |
| 194                      | Big Hollow Road     | 4/20/2022 |           |    |    |      |     |       |       |
| 2234                     | Barns Lane          | 4/20/2022 |           |    |    |      |     |       |       |
| 2528                     | Bernel Road         | 4/20/2022 |           |    |    |      |     |       |       |
| 1876                     | Millson Circle      | 4/20/2022 |           |    |    |      |     |       |       |
| Benner Spring            |                     | 4/20/2022 |           |    |    |      |     |       |       |
| Bellefonte Fish Hatchery |                     | 4/20/2022 |           |    |    |      |     |       |       |
| 1846                     | Walnut Grove Drive  | 5/26/2022 |           |    |    |      |     |       |       |
| 1822                     | Walnut Grove Drive  | 5/26/2022 |           |    |    |      |     |       |       |
| 1853                     | Walnut Grove Drive  | 5/26/2022 |           |    |    |      |     |       |       |
| 140                      | Quick Farm Road     | 5/26/2022 |           |    |    |      |     |       |       |
| 147                      | Big Hollow Road     | 5/26/2022 |           |    |    |      |     |       |       |
| 1667                     | Fox Hill Road       | 5/26/2022 |           |    |    |      |     |       |       |
| 1822                     | Walnut Grove Drive  | 7/27/2022 | 8/8/2022  | ND |    | 4.20 | 5.9 | 52.0  | 57.9  |
| 1822                     | Walnut Grove Drive  | 7/27/2022 | 8/8/2022  | ND | ND | ND   |     | 12.0  | 12.0  |
| 140                      | Quick Farm Road     | 7/27/2022 | 8/8/2022  | ND | ND | ND   | ND  | ND    | ND    |
| 1876                     | Millson Circle      | 7/27/2022 | 8/8/2022  | ND |    | 4.40 | 8.3 | 110.0 | 118.3 |
| 147                      | Big Hollow Road     | 7/27/2022 | 8/8/2022  | ND | ND | ND   | ND  | ND    | ND    |
| 168                      | Big Hollow Road     | 7/27/2022 | 8/8/2022  | ND | ND | ND   | ND  | ND    | ND    |
| 580                      | Rock Road           | 7/27/2022 | 8/8/2022  | ND | ND | ND   | ND  | ND    | ND    |
| 194                      | Big Hollow Road     | 7/28/2022 | 8/12/2022 | ND |    | 7.00 | 7.9 | 5.9   | 13.8  |
| 1431                     | Majestic View Drive | 7/28/2022 | 8/12/2022 | ND |    | 3.00 | 5.1 | 13.0  | 18.1  |
| 1839                     | Buffalo Run Road    | 7/28/2022 | 8/8/2022  | ND | ND |      | 2.5 | 5.6   | 8.1   |
| 1853                     | Walnut Grove Drive  | 8/5/2022  | 8/16/2022 | ND |    | 9.40 | 6.8 | 190.0 | 196.8 |
| 1840                     | Walnut Grove Drive  | 8/5/2022  | 8/16/2022 | ND | ND |      | ND  | ND    | ND    |

Concentrations reported in ng/l

at or above 70

results pending

ND not detected at laboratory detection limit