

EBWWTP COMBINED INFLUENT

| Sample Date | Collection Time | Sample Type | ZIMPRO hours | 1,4 Dioxane ppb or µg/L | PFOA ppt | PFOS ppt | PFBA ppt | PFPeA ppt | PFHxA ppt | PFHpA ppt | PFNA ppt | PFDA ppt | PFUnDA ppt | PFUnA ppt | PFDoDA ppt | PFDoA ppt | PFTTrDA ppt |
|-------------|-----------------|-------------|----------------|-------------------------|----------|----------|----------|-----------|-----------|-----------|----------|----------|------------|-----------|------------|-----------|-------------|
| 7/16/2019 | 10:10 | Grab | 26 hrs prior | 21.3 | 73.0 | 49.8 | 116.0 | 374 | 511 | 873 | 11.7 | 20.8 | 4.97 | | 4.86 | | 0.0 |
| 8/6/2019 | 9:15 | Grab | 30 hrs prior | 15.6 | 64.6 | 56.4 | 141.0 | 523 | 706 | 845 | 10.6 | 25.3 | 5.28 | | 7.47 | | 0.0 |
| 9/17/2019 | 12:30 | Grab | shut dn 9 days | 18.7 | 10.8 | 12.5 | 0.0 | 0 | 8.00 | 5.39 | 0 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 10/31/2019 | 9:00 | Grab | 50 hrs prior | | 46.0 | 30.9 | 0.0 | 583 | 716 | 896 | 4.88 | 4.59 | 0.0 | | 0.0 | | 0.0 |
| 11/8/2019 | | | | | | | | | | | | | | | | | |
| 11/13/2019 | 10:45 | Grab | 46 hrs prior | | 45.2 | 29.7 | 123.0 | 669 | 987 | 834 | 4.49 | 6.4 | 0.0 | | 0.0 | | 0.0 |
| 11/15/2019 | 9:30 | Grab | 56 hrs prior | | 34.8 | 20.1 | 103.0 | 650 | 905.00 | 675 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 11/18/2019 | 12:20 | Grab | 4 hrs prior | | 28.5 | 17.1 | 136.0 | 338 | 449 | 201 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 11/20/2019 | 15:10 | Grab | 48 hrs prior | | 27.8 | 25.5 | 101.0 | 531 | 932.00 | 1130 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 11/22/2019 | | | | | | | | | | | | | | | | | |
| 11/25/2019 | 13:55 | Grab | 5 hrs prior | | 0.0 | 0.0 | 123.0 | 228 | 351 | 179 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 11/27/2019 | | | | | | | | | | | | | | | | | |
| 12/4/2019 | 9:10 | Grab | 60 hrs prior | | 36.7 | 19.6 | 34.4 | 351 | 690 | 1180 | 6.21 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 12/17/2019 | 12:45 | Grab | 24 hrs prior | | 27.2 | 0.0 | 0.0 | 200 | 417.00 | 795 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 12/18/2019 | | | | | | | | | | | | | | | | | |
| 12/20/2019 | 9:20 | Grab | Shut dn 55hr | | 65.8 | 35.0 | 0.0 | 296 | 544.00 | 476 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 12/23/2019 | 11:40 | Grab | Shut dn 5dys | | 47.1 | 29.2 | 0.0 | 184 | 302.00 | 177 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 12/27/2019 | | | | | | | | | | | | | | | | | |
| 12/31/2019 | 14:10 | Grab | 24 hrs prior | | 33.7 | 32.2 | 0.0 | 190 | 380.00 | 347 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 1/2/2020 | 7:40 | Grab | shut dn 48 hrs | | 94.3 | 42.3 | 0.0 | 394 | 735.00 | 503 | 7.62 | 12.2 | 0.0 | | 0.0 | | 0.0 |
| 1/3/2020 | 9:20 | Grab | shut dn 72hrs | | 32.6 | 25.8 | 0.0 | 186 | 343.00 | 216 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 1/10/2020 | 9:55 | Grab | shut dn 10 dys | | 45.3 | 55.5 | 0.0 | 0 | 172.00 | 58.7 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 1/16/2020 | 8:45 | Grab | 40 hrs prior | | 30.8 | 35.3 | 0.0 | 165 | 343.00 | 994 | 6.27 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 1/17/2020 | 9:45 | Grab | 64 hrs prior | | 44.6 | 39.7 | 0.0 | 207 | 400.00 | 668 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 1/24/2020 | 14:00 | Grab | shut dn60hrs | | 35.2 | 31.1 | 39.3 | 120 | 261 | 399 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 1/31/2020 | 10:00 | Grab | shut dn36hrs | | 33.3 | 26.2 | 0.0 | 120 | 227 | 329 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 2/14/2020 | 10:20 | Grab | shut dn 200+ | | 31.5 | 38.3 | 0.0 | 0 | 59.20 | 19.2 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 2/17/2020 | 13:50 | Grab | 5 hrs prior | | 24.1 | 53.1 | 0.0 | 0 | 32.90 | 14.8 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 2/18/2020 | 9:34 | Grab | 24 hrs prior | | 51.5 | 43.0 | 0.0 | 126 | 212.00 | 600 | 51.50 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 2/19/2020 | 10:25 | Grab | 48 hrs prior | | 82.3 | 43.3 | 0.0 | 224 | 417.00 | 925 | 8.43 | 6.63 | 0.0 | | 0.0 | | 0.0 |
| 2/28/2020 | 10:45 | Grab | shut dn216 hrs | | 28.9 | 32.6 | 0.0 | 0 | 47.80 | 20.7 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 3/2/2020 | 10:30 | Grab | shut dn288hrs | | 57.4 | 46.1 | 0.0 | 0 | 142.00 | 29.7 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 3/9/2020 | 8:50 | Grab | shut dn16dys | | 32.1 | 29.1 | 0.0 | 0 | 70.3 | 19.5 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 3/10/2020 | 15:40 | Grab | 13 hrs prior | | 32.9 | 20.6 | 0.0 | 96.2 | 148 | 324 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 3/11/2020 | 15:15 | Grab | 36 hrs prior | | 31.4 | 29.4 | 0.0 | 164 | 259 | 784 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 3/12/2020 | 12:56 | Grab | 50 hrs prior | | 29.1 | 25.7 | 0.0 | 257 | 419 | 1120 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 3/13/2020 | 12:33 | Grab | shut dn24 hrs | | 36.3 | 29.4 | 0.0 | 228 | 345 | 711 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 3/26/2020 | | Comp | 66 hrs prior | | 28.5 | 31.8 | 0.0 | 213 | 334 | 494 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| 4/2/2020 | | Comp | 67 hrs prior | | 41.2 | 39.9 | 0.0 | 468 | 579 | 787 | 0.00 | 6.73 | 0.0 | | 0.0 | | 0.0 |
| 4/8/2020 | | Comp | shut dn132hrs | | 47.3 | 58.3 | 92.5 | 202 | 266 | 133 | 0.00 | 8.52 | 0.0 | | 0.0 | | 0.0 |
| 4/15/2020 | | grab | | | 52.0 | 58.5 | 0.0 | 75.6 | 152 | 34.3 | 0.00 | 0 | 0.0 | | 0.0 | | 0.0 |

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|--------------------------|-----------------|-------------|----------------|------------|----------|-----------|-----------|-----------|----------|----------|----------|-----------|-------------|-------------|-------------|-------------|---------------|--|
| Sample Date | Collection Time | Sample Type | ZIMPRO hours | PFTeDA ppt | PFBS ppt | PFPeS ppt | PFHxS ppt | PFHpS ppt | PFNS ppt | PFDS ppt | FDoS ppt | PFOSA ppt | NEtFOSA ppt | NMeFOSA ppt | NEtFOSE ppt | NMeFOSE ppt | N-MeFOSAA ppt | |
| 7/16/2019 | 10:10 | Grab | 26 hrs prior | 0.0 | 49.5 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 16.60 | |
| 8/6/2019 | 9:15 | Grab | 30 hrs prior | 0.0 | 0.0 | 0.0 | 16.10 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 16.10 | |
| 9/17/2019 | 12:30 | Grab | shut dn 9 days | 0.0 | 0.0 | 0.0 | 5.10 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 10/31/2019 | 9:00 | Grab | 50 hrs prior | 0.0 | 24.3 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 2.72 | |
| 11/8/2019 | | | | | | | | | | | | | | | | | | |
| 11/13/2019 | 10:45 | Grab | 46 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 11/15/2019 | 9:30 | Grab | 56 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 11/18/2019 | 12:20 | Grab | 4 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 11/20/2019 | 15:10 | Grab | 48 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 11/22/2019 | | | | | | | | | | | | | | | | | | |
| 11/25/2019 | 13:55 | Grab | 5 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 11/27/2019 | | | | | | | | | | | | | | | | | | |
| 12/4/2019 | 9:10 | Grab | 60 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 12/17/2019 | 12:45 | Grab | 24 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 12/18/2019 | | | | | | | | | | | | | | | | | | |
| 12/20/2019 | 9:20 | Grab | Shut dn 55hr | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 12/23/2019 | 11:40 | Grab | Shut dn 5dys | 0.0 | 0.0 | 0.0 | 7.72 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 12/27/2019 | | | | | | | | | | | | | | | | | | |
| 12/31/2019 | 14:10 | Grab | 24 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 1/2/2020 | 7:40 | Grab | shut dn 48 hrs | 9.3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 17.60 | |
| 1/3/2020 | 9:20 | Grab | shut dn 72hrs | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 1/10/2020 | 9:55 | Grab | shut dn 10 dys | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 1/16/2020 | 8:45 | Grab | 40 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 1/17/2020 | 9:45 | Grab | 64 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 1/24/2020 | 14:00 | Grab | shut dn60hrs | 10.5 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 1/31/2020 | 10:00 | Grab | shut dn36hrs | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 2/14/2020 | 10:20 | Grab | shut dn 200+ | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 2/17/2020 | 13:50 | Grab | 5 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 2/18/2020 | 9:34 | Grab | 24 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 2/19/2020 | 10:25 | Grab | 48 hrs prior | 0.0 | 51.7 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 13.00 | |
| 2/28/2020 | 10:45 | Grab | shut dn216 hrs | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 3/2/2020 | 10:30 | Grab | shut dn288hrs | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 3/9/2020 | 8:50 | Grab | shut dn16dys | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 3/10/2020 | 15:40 | Grab | 13 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 3/11/2020 | 15:15 | Grab | 36 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 3/12/2020 | 12:56 | Grab | 50 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 3/13/2020 | 12:33 | Grab | shut dn24 hrs | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 3/26/2020 | | Comp | 66 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 23.00 | |
| 4/2/2020 | | Comp | 67 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 4/8/2020 | | Comp | shut dn132hrs | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 12.60 | |
| 4/15/2020 | | grab | | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |

| EBWWTP COMBINED INFLUENT | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------|-------------|----------------|---------------|-----------------|-------------|-------------|-------------|-------------|--------------|-------------|-----------|----------------|------------------|----------|--|
| | | | | | | | | | ok | ok | ok | | | | | |
| Sample Date | Collection Time | Sample Type | ZIMPRO hours | N-EtFOSAA ppt | PFOA + PFOS ppt | SUM ALL ppt | 4:2 FTS ppt | 6:2 FTS ppt | 8:2 FTS ppt | 10:2 FTS ppt | HFPO-DA ppt | ADONA ppt | 9CI-PF3ONS ppt | 11CI-PF3OUdS ppt | FBSA ppt | |
| 7/16/2019 | 10:10 | Grab | 26 hrs prior | 8.37 | 122.8 | 2,113.6 | | | | | | | | | | |
| 8/6/2019 | 9:15 | Grab | 30 hrs prior | 0.00 | 121.0 | 2,416.9 | | | | | | | | | | |
| 9/17/2019 | 12:30 | Grab | shut dn 9 days | 0.00 | 23.3 | 41.8 | | | | | | | | | | |
| 10/31/2019 | 9:00 | Grab | 50 hrs prior | 0.00 | 76.9 | 2,308.4 | | | | | | | | | | |
| 11/8/2019 | | | | | | | | | | | | | | | | |
| 11/13/2019 | 10:45 | Grab | 46 hrs prior | 0.00 | 74.9 | 2,698.8 | | | | | | | | | | |
| 11/15/2019 | 9:30 | Grab | 56 hrs prior | 0.00 | 54.9 | 2,387.9 | | | | | | | | | | |
| 11/18/2019 | 12:20 | Grab | 4 hrs prior | 0.00 | 45.6 | 1,169.6 | | | | | | | | | | |
| 11/20/2019 | 15:10 | Grab | 48 hrs prior | 0.00 | 53.3 | 2,747.3 | | | | | | | | | | |
| 11/22/2019 | | | | | | | | | | | | | | | | |
| 11/25/2019 | 13:55 | Grab | 5 hrs prior | 0.00 | 0.0 | 881.0 | | | | | | | | | | |
| 11/27/2019 | | | | | | | | | | | | | | | | |
| 12/4/2019 | 9:10 | Grab | 60 hrs prior | 0.00 | 56.3 | 2,317.9 | | | | | | | | | | |
| 12/17/2019 | 12:45 | Grab | 24 hrs prior | 0.00 | 27.2 | 1,439.2 | | | | | | | | | | |
| 12/18/2019 | | | | | | | | | | | | | | | | |
| 12/20/2019 | 9:20 | Grab | Shut dn 55hr | 0.00 | 100.8 | 1,416.8 | | | | | | | | | | |
| 12/23/2019 | 11:40 | Grab | Shut dn 5dys | 0.00 | 76.3 | 747.0 | | | | | | | | | | |
| 12/27/2019 | | | | | | | | | | | | | | | | |
| 12/31/2019 | 14:10 | Grab | 24 hrs prior | 0.00 | 65.9 | 982.9 | | | | | | | | | | |
| 1/2/2020 | 7:40 | Grab | shut dn 48 hrs | 8.31 | 136.6 | 1,823.7 | | | | | | | | | | |
| 1/3/2020 | 9:20 | Grab | shut dn 72hrs | 0.00 | 58.4 | 803.4 | | | | | | | | | | |
| 1/10/2020 | 9:55 | Grab | shut dn 10 dys | 0.00 | 100.8 | 331.5 | | | | | | | | | | |
| 1/16/2020 | 8:45 | Grab | 40 hrs prior | 0.00 | 66.1 | 1,574.4 | | | | | | | | | | |
| 1/17/2020 | 9:45 | Grab | 64 hrs prior | 0.00 | 84.3 | 1,359.3 | | | | | | | | | | |
| 1/24/2020 | 14:00 | Grab | shut dn60hrs | 0.00 | 66.3 | 896.1 | | | | | | | | | | |
| 1/31/2020 | 10:00 | Grab | shut dn36hrs | 0.00 | 59.5 | 735.5 | | | | | | | | | | |
| 2/14/2020 | 10:20 | Grab | shut dn 200+ | 0.00 | 69.8 | 148.2 | | | | | | | | | | |
| 2/17/2020 | 13:50 | Grab | 5 hrs prior | 0.00 | 77.2 | 124.9 | | | | | | | | | | |
| 2/18/2020 | 9:34 | Grab | 24 hrs prior | 0.00 | 94.5 | 1,084.0 | | | | | | | | | | |
| 2/19/2020 | 10:25 | Grab | 48 hrs prior | 0.00 | 125.6 | 1,771.4 | | | | | | | | | | |
| 2/28/2020 | 10:45 | Grab | shut dn216 hrs | 0.00 | 61.5 | 130.0 | | | | | | | | | | |
| 3/2/2020 | 10:30 | Grab | shut dn288hrs | 0.00 | 103.5 | 275.2 | | | | | | | | | | |
| 3/9/2020 | 8:50 | Grab | shut dn16dys | 0.00 | 61.2 | 237.0 | 0 | 86 | 0 | 0 | | | | | | |
| 3/10/2020 | 15:40 | Grab | 13 hrs prior | 0.00 | 53.5 | 685.9 | 0 | 64.2 | 0 | 0 | | | | | | |
| 3/11/2020 | 15:15 | Grab | 36 hrs prior | 0.00 | 60.8 | 1,305.6 | 0 | 37.8 | 0 | 0 | | | | | | |
| 3/12/2020 | 12:56 | Grab | 50 hrs prior | 0.00 | 54.8 | 1,874.6 | 0 | 23.8 | 0 | 0 | | | | | | |
| 3/13/2020 | 12:33 | Grab | shut dn24 hrs | 0.00 | 65.7 | 1,379.1 | 0 | 29.4 | 0 | 0 | | | | | | |
| 3/26/2020 | | Comp | 66 hrs prior | 0.00 | 60.3 | 1,124.3 | | | | | | | | | | |
| 4/2/2020 | | Comp | 67 hrs prior | 0.00 | 81.1 | 1,921.8 | | | | | | | | | | |
| 4/8/2020 | | Comp | shut dn132hrs | 0.00 | 105.6 | 820.2 | | | | | | | | | | |
| 4/15/2020 | | grab | | 0.00 | 110.5 | 419.4 | 0 | 47 | 0 | 0 | 0 | 0 | 0 | | | |

| EBWWTP COMBINED INFLUENT | | | | | | | |
|--------------------------|-----------------|-------------|----------------|--------------|--------------|--------------|-----------------|
| Sample Date | Collection Time | Sample Type | ZIMPRO hours | 3:3 FTCA ppt | 5:3 FTCA ppt | 7:3 FTCA ppt | cmpds ND 20 add |
| 7/16/2019 | 10:10 | Grab | 26 hrs prior | | | | |
| 8/6/2019 | 9:15 | Grab | 30 hrs prior | | | | |
| 9/17/2019 | 12:30 | Grab | shut dn 9 days | | | | |
| 10/31/2019 | 9:00 | Grab | 50 hrs prior | | | | |
| 11/8/2019 | | | | | | | |
| 11/13/2019 | 10:45 | Grab | 46 hrs prior | | | | |
| 11/15/2019 | 9:30 | Grab | 56 hrs prior | | | | |
| 11/18/2019 | 12:20 | Grab | 4 hrs prior | | | | |
| 11/20/2019 | 15:10 | Grab | 48 hrs prior | | | | |
| 11/22/2019 | | | | | | | |
| 11/25/2019 | 13:55 | Grab | 5 hrs prior | | | | |
| 11/27/2019 | | | | | | | |
| 12/4/2019 | 9:10 | Grab | 60 hrs prior | | | | |
| 12/17/2019 | 12:45 | Grab | 24 hrs prior | | | | |
| 12/18/2019 | | | | | | | |
| 12/20/2019 | 9:20 | Grab | Shut dn 55hr | | | | |
| 12/23/2019 | 11:40 | Grab | Shut dn 5dys | | | | |
| 12/27/2019 | | | | | | | |
| 12/31/2019 | 14:10 | Grab | 24 hrs prior | | | | |
| 1/2/2020 | 7:40 | Grab | shut dn 48 hrs | | | | |
| 1/3/2020 | 9:20 | Grab | shut dn 72hrs | | | | |
| 1/10/2020 | 9:55 | Grab | shut dn 10 dys | | | | |
| 1/16/2020 | 8:45 | Grab | 40 hrs prior | | | | |
| 1/17/2020 | 9:45 | Grab | 64 hrs prior | | | | |
| 1/24/2020 | 14:00 | Grab | shut dn60hrs | | | | |
| 1/31/2020 | 10:00 | Grab | shut dn36hrs | | | | |
| 2/14/2020 | 10:20 | Grab | shut dn 200+ | | | | |
| 2/17/2020 | 13:50 | Grab | 5 hrs prior | | | | |
| 2/18/2020 | 9:34 | Grab | 24 hrs prior | | | | |
| 2/19/2020 | 10:25 | Grab | 48 hrs prior | | | | |
| 2/28/2020 | 10:45 | Grab | shut dn216 hrs | | | | |
| 3/2/2020 | 10:30 | Grab | shut dn288hrs | | | | |
| 3/9/2020 | 8:50 | Grab | shut dn16dys | | | | |
| 3/10/2020 | 15:40 | Grab | 13 hrs prior | | | | |
| 3/11/2020 | 15:15 | Grab | 36 hrs prior | | | | |
| 3/12/2020 | 12:56 | Grab | 50 hrs prior | | | | |
| 3/13/2020 | 12:33 | Grab | shut dn24 hrs | | | | |
| 3/26/2020 | | Comp | 66 hrs prior | | | | |
| 4/2/2020 | | Comp | 67 hrs prior | | | | |
| 4/8/2020 | | Comp | shut dn132hrs | | | | |
| 4/15/2020 | | grab | | | | | |

| EBWWTP COMBINED INFLUENT | | | | | | | | | | | | | | | | | | |
|--------------------------|-----------------|-------------|--------------------|-------------------------|----------|----------|----------|-----------|-----------|-----------|----------|----------|------------|-----------|------------|-----------|-------------|------|
| Sample Date | Collection Time | Sample Type | ZIMPRO hours | 1,4 Dioxane ppb or µg/L | PFOA ppt | PFOS ppt | PFBA ppt | PFPeA ppt | PFHxA ppt | PFHpA ppt | PFNA ppt | PFDA ppt | PFUnDA ppt | PFUnA ppt | PFDODA ppt | PFDoA ppt | PFTTrDA ppt | |
| 4/22/2020 | | Comp | 48 hrs prior | | 30.7 | 31.2 | 0.0 | 187 | 316 | 543 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| 5/1/2020 | | Comp | shut dn 168 | | 20.2 | 34.6 | 0.0 | 57.9 | 96.7 | 34.3 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| 5/8/2020 | | | | | | | | | | | | | | | | | | |
| 5/15/2020 | 9:55 | Grab | shut dn 36 | | 52.3 | 42.0 | 98.5 | 419 | 610.0 | 542 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| 5/18/2020 | 14:25 | Grab | shut dn 96 | | 80.5 | 31.0 | 762.0 | 1590 | 1710 | 931 | 7.62 | 26.3 | 0.0 | | 0.0 | | 0.0 | |
| 5/29/2020 | | Comp | | | 55.6 | 36.6 | 0.0 | 53.9 | 101.0 | 29.8 | 13.20 | 7.06 | 0.0 | | 0.0 | | 0.0 | |
| 6/10/2020 | | | | | | | | | | | | | | | | | | |
| 6/16/2020 | | | | | | | | | | | | | | | | | | |
| 7/1/2020 | | Comp | shut dn 50 days | | 38.0 | 36.0 | 0.0 | 43.8 | 82.0 | 18.8 | 0.00 | 0 | 0.0 | | 0.0 | | 0.0 | |
| 7/6/2020 | | | | | | | | | | | | | | | | | | |
| 7/8/2020 | | Comp | shut dn 57 days | | 45.8 | 41.0 | 0.0 | 43.0 | 105.0 | 32.5 | 0.00 | 0 | 0.0 | | 0.0 | | 0.0 | |
| 7/30/2020 | | Comp | | 21.30 | 21.3 | 29.1 | 0.0 | 45.1 | 83.0 | 20.1 | 0.00 | 0 | 0.0 | | 0.0 | | 0.0 | |
| 8/3/2020 | | | | | | | | | | | | | | | | | | |
| 8/7/2020 | | Comp | | | 31.4 | 31.3 | 0.0 | 37.4 | 66.8 | 18.3 | 0.00 | 0 | 0.0 | | 0.0 | | 0.0 | |
| 8/18/2020 | | Comp | | | 29.9 | 33.0 | 0.0 | 58.2 | 94.7 | 17.5 | 0.00 | 0 | 0.0 | | 0.0 | | 0.0 | |
| 9/18/2020 | | Comp | | | 36.2 | 50.8 | 0.0 | 68.1 | 113.0 | 24.7 | 0.00 | 0 | 0.0 | | 0.0 | | 0.0 | |
| 9/23/2020 | | Comp | shut down 134 days | | 32.9 | 33.1 | 0.0 | 0.0 | 91.8 | 19 | 0.00 | 0 | 0.0 | | 0.0 | | 0.0 | |
| 10/9/2020 | | comp | | | 39.9 | 35.5 | 0.0 | 41.7 | 108.0 | 17.3 | 0.00 | 0 | 0.0 | | 0.0 | | 0.0 | |
| 10/12/2020 | | comp | | | 34.2 | 37.5 | 0.0 | 38.6 | 73.9 | 14.7 | 0.00 | 0 | 0.0 | | 0.0 | | 0.0 | |
| 10/26/2020 | | comp | | 12.30 | | | | | | | | | | | | | | |
| 10/28/2020 | | comp | | | 46.5 | 41.3 | 0.0 | 50.6 | 131.0 | 17.6 | 0.00 | 0 | 0.0 | | 0.0 | | 0.0 | |
| 11/10/2020 | | comp | | 9.31 | 55.5 | 39.6 | 0.0 | 62.4 | 133.0 | 23 | 8.18 | 0 | 0.0 | | 0.0 | | 0.0 | |
| 11/17/2020 | | comp | | 14.10 | 61.8 | 45.8 | 0.0 | 58.6 | 146.0 | 31.9 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| 12/1/2020 | | comp | | 2.93 | 25.5 | 37.6 | 0.0 | 28.7 | 55.2 | 12.6 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| 12/15/2020 | | comp | | 5.32 | 28.9 | 40.8 | 0.0 | 42.4 | 56.4 | 19.8 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| 12/29/2020 | | Comp | | 2.16 | 34.6 | 43.4 | 0.0 | 21.8 | 43.8 | 12.9 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| 1/12/2021 | | Comp | | 6.37 | 44.9 | 37.7 | 0.0 | 39.3 | 91.8 | 23.3 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| 1/26/2021 | | Comp | | 7.95 | 45.3 | 24.5 | 0.0 | 36.3 | 79.3 | 24.1 | 7.87 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| 2/9/2021 | | Comp | shut down 277 days | 1.29 | 45.3 | 32.0 | 0.0 | 34.1 | 81.2 | 19.2 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Event #2 Round 1 | 5/11/2021 | 0745 | COMP | shutdown continues | | 44.2 | 28.2 | 0.0 | 28.1 | 74.9 | 17.7 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| Event #2 Round 2 | 6/8/2021 | 0740 | COMP | | | 29.4 | 26.8 | 17.4 | 29.5 | 59.3 | 18.1 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| | 7/14/2021 | 0740 | COMP | | | 33.4 | 37.4 | 22.0 | 44.4 | 75.3 | 17.1 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| | 8/9/2021 | 0728 | COMP | | | 47.9 | 43.9 | 15.0 | 40.0 | 36.4 | 13.8 | 16.30 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| | 9/14/2021 | 0745 | COMP | | | 39.9 | 34.0 | 0.0 | 56.5 | 80.5 | 16.6 | 9.62 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| | 10/12/2021 | 0600 | COMP | | | 31.1 | 34.9 | 24.5 | 37.1 | 60.2 | 14.3 | 0.00 | 0.0 | 0.0 | | 7.6 | | 27.5 |
| | 11/16/2021 | 0740 | COMP | | | 30.9 | 32.7 | 23.7 | 50.2 | 75.9 | 18.1 | 0.00 | 0.0 | 0.0 | | 0.0 | | 8.9 |
| | 12/7/2021 | 0750 | COMP | | | 47.7 | 37.9 | 36.6 | 63.0 | 127.0 | 28.7 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |
| | 1/11/2022 | 0758 | COMP | shutdown continues | | 30.3 | 20.9 | 22.7 | 39.8 | 79.3 | 15.6 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 |

| EBWWTP COMBINED INFLUENT | | | | | | | | | | | | | | | | | | |
|--------------------------|-----------------|-------------|--------------------|--------------------|----------|-----------|-----------|-----------|----------|----------|----------|-----------|-------------|-------------|-------------|-------------|---------------|--|
| Sample Date | Collection Time | Sample Type | ZIMPRO hours | PFTeDA ppt | PFBS ppt | PFPeS ppt | PFHxS ppt | PFHpS ppt | PFNS ppt | PFDS ppt | FDoS ppt | PFOSA ppt | NEtFOSA ppt | NMeFOSA ppt | NEtFOSE ppt | NMeFOSE ppt | N-MeFOSAA ppt | |
| 4/22/2020 | | Comp | 48 hrs prior | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 5/1/2020 | | Comp | shut dn 168 | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 5/8/2020 | | | | | | | | | | | | | | | | | | |
| 5/15/2020 | 9:55 | Grab | shut dn 36 | 0.0 | 42.5 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 5/18/2020 | 14:25 | Grab | shut dn 96 | 0.0 | 28.7 | 0.0 | 8.16 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 5/29/2020 | | Comp | | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 11.40 | |
| 6/10/2020 | | | | | | | | | | | | | | | | | | |
| 6/16/2020 | | | | | | | | | | | | | | | | | | |
| 7/1/2020 | | Comp | shut dn 50 days | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 7/6/2020 | | | | | | | | | | | | | | | | | | |
| 7/8/2020 | | Comp | shut dn 57 days | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 7/30/2020 | | Comp | | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 5.39 | |
| 8/3/2020 | | | | | | | | | | | | | | | | | | |
| 8/7/2020 | | Comp | | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 8/18/2020 | | Comp | | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 9/18/2020 | | Comp | | 0.0 | 0.0 | 0.0 | 9.63 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 9/23/2020 | | Comp | shut down 134 days | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 10/9/2020 | | comp | | 0.0 | 18.9 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 10/12/2020 | | comp | | 0.0 | 18.8 | 0.0 | 9.06 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 10/26/2020 | | comp | | | | | | | | | | | | | | | | |
| 10/28/2020 | | comp | | 0.0 | 39.6 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 11/10/2020 | | comp | | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 11.60 | |
| 11/17/2020 | | comp | | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 9.43 | |
| 12/1/2020 | | comp | | 0.0 | 16.6 | 0.0 | 8.16 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 12/15/2020 | | comp | | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 12/29/2020 | | Comp | | 0.0 | 0.0 | 0.0 | 8.73 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 1/12/2021 | | Comp | | 0.0 | 25.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 1/26/2021 | | Comp | | 0.0 | 11.9 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| 2/9/2021 | | Comp | shut down 277 days | 0.0 | 0.0 | 0.0 | 6.95 | 0.0 | 0.0 | 0.0 | | 0.0 | | | | | 0.00 | |
| | | | | | | | | | | | | | | | | | | |
| Event #2 Round 1 | 5/11/2021 | 0745 | COMP | shutdown continues | 0.0 | 0.0 | 0.0 | 8.86 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | 0.00 | |
| Event #2 Round 2 | 6/8/2021 | 0740 | COMP | | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | 0.00 | |
| | 7/14/2021 | 0740 | COMP | | 0.0 | 20.7 | 0.0 | 9.66 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | 0.00 | |
| | 8/9/2021 | 0728 | COMP | | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | 0.00 | |
| | 9/14/2021 | 0745 | COMP | | 0.0 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | 0.00 | |
| | 10/12/2021 | 0600 | COMP | | 16.3 | 0.0 | 0.0 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | 0.00 | |
| | 11/16/2021 | 0740 | COMP | | 0.0 | 31.5 | 0.0 | 8.20 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | 0.00 | |
| | 12/7/2021 | 0750 | COMP | | 0.0 | 51.4 | 0.0 | 16.90 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | 0.00 | |
| | 1/11/2022 | 0758 | COMP | shutdown continues | 0.0 | 15.7 | 0.0 | 8.75 | 0.0 | 0.0 | 0.0 | 0.0 | | | | | 0.00 | |

| EBWWTP COMBINED INFLUENT | | | | | | | | | | | | | | | | | | |
|--------------------------|-----------------|-------------|--------------------|--------------------|-----------------|-------------|-------------|-------------|-------------|--------------|-------------|-----------|----------------|------------------|----------|--|--|--|
| Sample Date | Collection Time | Sample Type | ZIMPRO hours | N-EtFOSAA ppt | PFOA + PFOS ppt | SUM ALL ppt | 4:2 FTS ppt | 6:2 FTS ppt | 8:2 FTS ppt | 10:2 FTS ppt | HFPO-DA ppt | ADONA ppt | 9CI-PF3ONS ppt | 11CI-PF3OUdS ppt | FBSA ppt | | | |
| 4/22/2020 | | Comp | 48 hrs prior | 0.00 | 61.9 | 1,107.9 | | | | | | | | | | | | |
| 5/1/2020 | | Comp | shut dn 168 | 18.50 | 54.8 | 262.2 | | | | | | | | | | | | |
| 5/8/2020 | | | | | | | | | | | | | | | | | | |
| 5/15/2020 | 9:55 | Grab | shut dn 36 | 16.30 | 94.3 | 1,822.6 | | | | | | | | | | | | |
| 5/18/2020 | 14:25 | Grab | shut dn 96 | 0.00 | 111.5 | 5,175.3 | | | | | | | | | | | | |
| 5/29/2020 | | Comp | | 0.00 | 92.2 | 308.6 | | | | | | | | | | | | |
| 6/10/2020 | | | | | | | | | | | | | | | | | | |
| 6/16/2020 | | | | | | | | | | | | | | | | | | |
| 7/1/2020 | | Comp | shut dn 50 days | 0.00 | 74.0 | 224.7 | 0 | 6.1 | 0 | | | | | | | | | |
| 7/6/2020 | | | | | | | | | | | | | | | | | | |
| 7/8/2020 | | Comp | shut dn 57 days | 0.00 | 86.8 | 274.0 | 0 | 6.74 | 0 | | | | | | | | | |
| 7/30/2020 | | Comp | | 0.00 | 50.4 | 204.0 | | | | | | | | | | | | |
| 8/3/2020 | | | | | | | | | | | | | | | | | | |
| 8/7/2020 | | Comp | | 0.00 | 62.7 | 192.6 | 0 | 7.39 | 0 | | | | | | | | | |
| 8/18/2020 | | Comp | | 0.00 | 62.9 | 243.4 | 0 | 10.1 | 0 | | | | | | | | | |
| 9/18/2020 | | Comp | | 0.00 | 87.0 | 324.5 | 0 | 22.1 | 0 | | | | | | | | | |
| 9/23/2020 | | Comp | shut down 134 days | 0.00 | 66.0 | 184.8 | 0 | 7.97 | 0 | | | | | | | | | |
| 10/9/2020 | | comp | | 0.00 | 75.4 | 261.3 | 0 | 0 | 0 | | | | | | | | | |
| 10/12/2020 | | comp | | 0.00 | 71.7 | 226.8 | 0 | 0 | 0 | | | | | | | | | |
| 10/26/2020 | | comp | | | | | | | | | | | | | | | | |
| 10/28/2020 | | comp | | 0.00 | 87.8 | 334.9 | 0 | 8.32 | 0 | | | | | | | | | |
| 11/10/2020 | | comp | | 0.00 | 95.1 | 333.3 | 0.0 | 0 | 0 | | | | | | | | | |
| 11/17/2020 | | comp | | 0.00 | 107.6 | 366.5 | 0 | 13 | 0 | | | | | | | | | |
| 12/1/2020 | | comp | | 0.00 | 63.1 | 184.4 | 0 | 0 | 0 | | | | | | | | | |
| 12/15/2020 | | comp | | 0.00 | 69.7 | 188.3 | 0 | 0 | 0 | | | | | | | | | |
| 12/29/2020 | | Comp | | 8.47 | 78.0 | 181.7 | 0 | 8.03 | 0 | | | | | | | | | |
| 1/12/2021 | | Comp | | 0.00 | 82.6 | 271.8 | 0 | 9.78 | 0 | | | | | | | | | |
| 1/26/2021 | | Comp | | 0.00 | 69.8 | 229.3 | 0 | 0 | 0 | | | | | | | | | |
| 2/9/2021 | | Comp | shut down 277 days | 0.00 | 77.3 | 232.7 | 0 | 13.9 | 0 | | | | | | | | | |
| Event #2 Round 1 | 5/11/2021 | 0745 | COMP | shutdown continues | 0.00 | 72.4 | 219.1 | 0 | 17.1 | 0 | | | | | | | | |
| Event #2 Round 2 | 6/8/2021 | 0740 | COMP | | 0.00 | 56.2 | 180.5 | 0 | 0 | 0 | | | | | | | | |
| | 7/14/2021 | 0740 | COMP | | 9.40 | 70.8 | 269.4 | 0 | 0 | 0 | | | | | | | | |
| | 8/9/2021 | 0728 | COMP | | 0.00 | 91.8 | 213.3 | 0 | 0 | 0 | | | | | | | | |
| | 9/14/2021 | 0745 | COMP | | 0.00 | 73.9 | 237.1 | 0 | 0 | 0 | | | | | | | | |
| | 10/12/2021 | 0600 | COMP | | 0.00 | 66.0 | 253.5 | 0 | 0 | 0 | | | | | | | | |
| | 11/16/2021 | 0740 | COMP | | 0.00 | 63.6 | 280.1 | 0 | 0 | 0 | | | | | | | | |
| | 12/7/2021 | 0750 | COMP | | 0.00 | 85.6 | 420.8 | 0 | 11.6 | 0 | | | | | | | | |
| | 1/11/2022 | 0758 | COMP | shutdown continues | 0.00 | 51.2 | 233.1 | 0 | 0 | 0 | | | | | | | | |

| EBWWTP COMBINED INFLUENT | | | | | | | | |
|--------------------------|-----------------|-------------|--------------------|--------------------|--------------|--------------|-----------------|--|
| Sample Date | Collection Time | Sample Type | ZIMPRO hours | 3:3 FTCA ppt | 5:3 FTCA ppt | 7:3 FTCA ppt | cmpds ND 20 add | |
| 4/22/2020 | | Comp | 48 hrs prior | | | | | |
| 5/1/2020 | | Comp | shut dn 168 | | | | | |
| 5/8/2020 | | | | | | | | |
| 5/15/2020 | 9:55 | Grab | shut dn 36 | | | | | |
| 5/18/2020 | 14:25 | Grab | shut dn 96 | | | | | |
| 5/29/2020 | | Comp | | | | | | |
| 6/10/2020 | | | | | | | | |
| 6/16/2020 | | | | | | | | |
| 7/1/2020 | | Comp | shut dn 50 days | | | | | |
| 7/6/2020 | | | | | | | | |
| 7/8/2020 | | Comp | shut dn 57 days | | | | | |
| 7/30/2020 | | Comp | | | | | | |
| 8/3/2020 | | | | | | | | |
| 8/7/2020 | | Comp | | | | | | |
| 8/18/2020 | | Comp | | | | | | |
| 9/18/2020 | | Comp | | | | | | |
| 9/23/2020 | | Comp | shut down 134 days | | | | | |
| 10/9/2020 | | comp | | | | | | |
| 10/12/2020 | | comp | | | | | | |
| 10/26/2020 | | comp | | | | | | |
| 10/28/2020 | | comp | | | | | | |
| 11/10/2020 | | comp | | | | | | |
| 11/17/2020 | | comp | | | | | | |
| 12/1/2020 | | comp | | | | | | |
| 12/15/2020 | | comp | | | | | | |
| 12/29/2020 | | Comp | | | | | | |
| 1/12/2021 | | Comp | | | | | | |
| 1/26/2021 | | Comp | | | | | | |
| 2/9/2021 | | Comp | shut down 277 days | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Event #2 Round 1 | 5/11/2021 | 0745 | COMP | shutdown continues | | | | |
| Event #2 Round 2 | 6/8/2021 | 0740 | COMP | | | | | |
| | 7/14/2021 | 0740 | COMP | | | | | |
| | 8/9/2021 | 0728 | COMP | | | | | |
| | 9/14/2021 | 0745 | COMP | | | | | |
| | 10/12/2021 | 0600 | COMP | | | | | |
| | 11/16/2021 | 0740 | COMP | | | | | |
| | 12/7/2021 | 0750 | COMP | | | | | |
| | 1/11/2022 | 0758 | COMP | shutdown continues | | | | |

| EBWWTP COMBINED INFLUENT | | | | | | | | | | | | | | | | | | |
|--|-----------------|-------------|-----------------------------|-------------------------|----------|----------|----------|-----------|-----------|-----------|----------|----------|------------|-----------|------------|-----------|-------------|-----|
| Sample Date | Collection Time | Sample Type | ZIMPRO hours | 1,4 Dioxane ppb or µg/L | PFOA ppt | PFOS ppt | PFBA ppt | PFPeA ppt | PFHxA ppt | PFHpA ppt | PFNA ppt | PFDA ppt | PFUnDA ppt | PFUnA ppt | PFDoDA ppt | PFDoA ppt | PFTTrDA ppt | |
| 2/22/2022 | 0737 | COMP | 3day CMI shutdown continues | | 47.8 | 27.5 | 19.1 | 35.9 | 80.0 | 17.1 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| 3/29/2022 | 0815 | COMP | | | 42.1 | 36.9 | 16.6 | 29.7 | 71.8 | 19.7 | 15.10 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| 4/7/2022 | 0740 | COMP | | | 34.0 | 29.0 | 13.8 | 24.6 | 69.1 | 16.5 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| 9/1/2022 | 0738 | COMP | | | 51.4 | 31.7 | 46.0 | 56.6 | 122.0 | 25.7 | 0.00 | 0.0 | 0.0 | | 0.0 | | 0.0 | |
| 12/9/2022 | 0737 | COMP | | | 47.9 | 27.5 | 36.9 | 60.6 | 163.0 | 25.3 | 0.00 | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| 2/9/2023 | 0749 | COMP | | | 39.0 | 35.0 | 22.0 | 47.0 | 89.0 | 23.0 | 6.80 | 0.0 | | 0.0 | | 0.0 | | 0.0 |
| 5/10-5/13/2023 | | 3day CMI | | | 88.0 | 73.0 | 49.0 | 59.0 | 120.0 | 35.0 | 10.00 | 11.0 | | 2.2 | | 1.3 | | 0.0 |
| | | | | | | | | | | | | | | | | | | |
| NOTES: | | | | | | | | | | | | | | | | | | |
| * a numeric 0 is used in lieu of ND to facilitate calculation of averages. J values are considered nondetect | | | | | | | | | | | | | | | | | | |
| * 1,4-Dioxane expressed as ug/L | | | | | | | | | | | | | | | | | | |
| * 1,4-Dioxane samples are grab | | | | | | | | | | | | | | | | | | |
| * PFAS compounds expressed as ng/L | | | | | | | | | | | | | | | | | | |
| * Zimpro running means startup or shutdown was X hours before sample taken. 26 hours prior means startup was 26 hours before sampling. Shut dn 55hr means Zimpro was shut down 55 hours prior to sampling. | | | | | | | | | | | | | | | | | | |
| * Zimpro process taken out of service at end of April, 2020, and is shut down permanently. | | | | | | | | | | | | | | | | | | |
| *Samples analyzed for targeted PFAS by a commercial lab by isotope dilution method prior to December 2022. Beginning December 2022 draft 1633 method utilized. | | | | | | | | | | | | | | | | | | |
| *Data provided for informational purposes and not as certified results as there was not an EPA-approved Standard Method for PFAS analysis for wastewater at time of analysis. | | | | | | | | | | | | | | | | | | |

| EBWWTP COMBINED INFLUENT | | | | | | | | | | | | | | | | |
|---|-----------------|-------------|--------------------|--------------------|-----------------|-------------|-------------|-------------|-------------|--------------|-------------|-----------|----------------|------------------|----------|--|
| | | | | | | | | ok | ok | ok | | | | | | |
| Sample Date | Collection Time | Sample Type | ZIMPRO hours | N-EtFOSAA ppt | PFOA + PFOS ppt | SUM ALL ppt | 4:2 FTS ppt | 6:2 FTS ppt | 8:2 FTS ppt | 10:2 FTS ppt | HFPO-DA ppt | ADONA ppt | 9CI-PF3ONS ppt | 11CI-PF3OUdS ppt | FBSA ppt | |
| 2/22/2022 | 0737 | COMP | shutdown continues | 0.00 | 75.3 | 266.4 | 0 | 0 | 0 | | | | | | | |
| 3/29/2022 | 0815 | COMP | | 0.00 | 79.0 | 264.0 | 0 | 0 | 0 | | | | | | | |
| 4/7/2022 | 0740 | COMP | | 0.00 | 63.0 | 201.2 | 0 | 0 | 0 | | | | | | | |
| 9/1/2022 | 0738 | COMP | | 0.00 | 83.1 | 396.8 | 0 | 17.7 | 0 | | | | | | | |
| 12/9/2022 | 0737 | COMP | | 0.00 | 75.4 | 724.2 | 0 | 20.6 | 0 | | 0 | 0 | 0 | 0 | | |
| 2/9/2023 | 0749 | COMP | | 0.00 | 74.0 | 447.8 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | | |
| 5/10-5/13/2023 | | 3day CMI | | shutdown continues | 11.00 | 161.0 | 710.4 | 0 | 30 | 0 | | 0 | 0 | 0 | 0 | |
| NOTES: | | | | | | | | | | | | | | | | |
| * a numeric 0 is used in lieu of ND to facilitate calculation c | | | | | | | | | | | | | | | | |
| * 1,4-Dioxane expressed as ug/L | | | | | | | | | | | | | | | | |
| * 1,4-Dioxane samples are grab | | | | | | | | | | | | | | | | |
| * PFAS compounds expressed as ng/L | | | | | | | | | | | | | | | | |
| * Zimpro running means startup or shutdown was X hours b | | | | | | | | | | | | | | | | |
| * Zimpro process taken out of service at end of April, 2020, | | | | | | | | | | | | | | | | |
| *Samples analyzed for targeted PFAS by a commercial lab l | | | | | | | | | | | | | | | | |
| *Data provided for informational purposes and not as certifi | | | | | | | | | | | | | | | | |

| EBWWTP COMBINED INFLUENT | | | | | | | | |
|---|-----------------|-------------|---------------------|--------------|--------------|--------------|-----------------|--|
| Sample Date | Collection Time | Sample Type | ZIMPRO hours | 3:3 FTCA ppt | 5:3 FTCA ppt | 7:3 FTCA ppt | cmpds ND 20 add | |
| 2/22/2022 | 0737 | COMP | shut down continues | | | | | |
| 3/29/2022 | 0815 | COMP | | | | | | |
| 4/7/2022 | 0740 | COMP | | | | | | |
| 9/1/2022 | 0738 | COMP | | | | | | |
| 12/9/2022 | 0737 | COMP | | | 0 | 267 | 0 | |
| 2/9/2023 | 0749 | COMP | | | 0 | 150 | 0 | |
| 5/10-5/13/2023 | | 3day CMI | | | 0 | 150 | 0 | |
| | | | | | | | | |
| NOTES: | | | | | | | | |
| * a numeric 0 is used in lieu of ND to facilitate calculation c | | | | | | | | |
| * 1,4-Dioxane expressed as ug/L | | | | | | | | |
| * 1,4-Dioxane samples are grab | | | | | | | | |
| * PFAS compounds expressed as ng/L | | | | | | | | |
| * Zimpro running means startup or shutdown was X hours b | | | | | | | | |
| * Zimpro process taken out of service at end of April, 2020, | | | | | | | | |
| *Samples analyzed for targeted PFAS by a commercial lab l | | | | | | | | |
| *Data provided for informational purposes and not as certifi | | | | | | | | |