

# Chapel Ridge Advisory Update 3.31.23

March 31, 2023

## PITTSBORO 1,4 DIOXANE UPDATE

Aqua has taken confirmation samples from the Chapel Ridge system's water entry points as a precautionary measure and supplementary to the Town of Pittsboro's sampling results.

Results are listed below:

| Chapel Ridge 1, 4 Dioxane Results |                    |                     |
|-----------------------------------|--------------------|---------------------|
| Date                              | Entry Point (ug/L) | Distribution (ug/L) |
| 11/4/2019                         | 5.9                | 6.4                 |
| 10/28/2020                        |                    | 0.47                |
| 11/23/2020                        |                    | 0.15                |
| 6/18/2021                         | Non-Detect         | Non-Detect          |
| 7/3/2021                          | Non- Detect        | Non- Detect         |
| 7/4/2021                          | Non- Detect        | Non- Detect         |
| 7/5/2021                          | Non- Detect        | Non- Detect         |
| 7/15/2021                         | Non- Detect        | Non- Detect         |
| 7/16/2021                         | Non- Detect        | Non- Detect         |
| 7/19/2021                         | Non- Detect        | Non- Detect         |
| 7/20/2021                         | Non- Detect        | Non- Detect         |
| 7/21/2021                         | Non- Detect        | Non- Detect         |
| 7/22/2021                         | Non-Detect         | Non-Detect          |
| 7/23/2021                         | Non- Detect        | Non- Detect         |
| 7/26/2021                         | Non- Detect        | Non- Detect         |
| 7/27/2021                         | Non- Detect        | Non- Detect         |
| 7/28/2021                         | Non- Detect        | Non- Detect         |
| 7/29/2021                         | Non- Detect        | Non- Detect         |
| 7/30/2021                         | Non- Detect        | Non- Detect         |
| 8/2/2021                          | Non- Detect        | Non- Detect         |
| 8/3/2021                          | Non- Detect        | Non- Detect         |
| 8/4/2021                          | Non- Detect        | Non- Detect         |
| 8/20/2021                         | Non- Detect        | Non- Detect         |
| 8/27/2021                         | Non- Detect        | Non- Detect         |
| 9/1/2021                          | Non- Detect        | Non- Detect         |
| 11/9/2021                         | 0.62               | 1.6                 |
| 11/11/2021                        | 1.24               | 1.42                |
| 11/11/2021                        | 0                  | 1.97                |
| 11/17/2021* Reported 12/13/2021   | 11                 | 1                   |

|                                      |                     |      |
|--------------------------------------|---------------------|------|
| 11/19/2021* Reported 12/16/2021      | 51                  | 1.8  |
| 11/23/2021 * Reported 12/28/2021     | 36                  | 3.4  |
| 12/1/2021 * Reported 12/13/2021      | 3.2                 | 14   |
| 12/6/2021 * Reported 12/16/2021      | 1.6                 | 1.7  |
| 12/9/2021 * Reported 12/22/2021      | 1.6                 | 8    |
| 12/14/2021 * Reported 12/22/2021     | 5                   | 1.1  |
| 12/16/2021 * Reported 12/30/2021     | 1                   | 4.5  |
| 12/20/2021 * Reported 12/30/2021     | 2                   | 3.5  |
| 12/26/2021 * Reported on<br>1/4/2022 | 2                   | 3.5  |
| 1/5/2022 * Reported on 1/15/2022     | 0.55                | 1.1  |
| 01/12/2022 * Reported 1/19/2022      | 0.12                | 0.95 |
| 1/19/2022 *Reported 1/28/2022        | 0.55                | 0.69 |
| 02/23/2022 * Reported 3/3/2022       | 0.59                | 0.43 |
| 3/16/2022* Reported 3/23/2022        | 0.11                | 0.29 |
| 4/6/2022* Reported 4/14/2022         | 5.7                 | 0.26 |
| 4/7/2022 * Reported 4/14/2022        | 6.5                 | 0.24 |
| 4/11/2022 * Reported 4/19/2022       | 13                  | 0.78 |
| 4/18/2022 * Reported 4/21/2022       | 0.71                | 5.2  |
| 5/5/2022 * Reported 6/1/2022         | 0.41                | 0.69 |
| 6/14/2022 * Reported 6/28/2022       | 0.28                | 0.3  |
| 7/19/2022 * Reported 8/5/2022        | 0.56                | 1.1  |
| 9/27/2022 * Reported 10/6/2022       | 0.54                | 0.51 |
| 11/2/2022 * Reported 11/22/2022      | 1.4                 | 0.92 |
| 12/05/2022 * Reported 12/18/2022     | 1.1                 | 3.4  |
| 2/15/2023 * Reported 3/15/2023       | No Data<br>Reported | 0.32 |
| 3/6/2023 * Reported 3/28/2023        | 0.55                | 0.6  |