



## Nitrate Sample Information

Due to recent concerns expressed on social media about nitrate levels in the North Salt Lake water system, we have put together the following information to help residents understand the sampling and testing process that is done on a regular basis. The City is mandated by Federal and State requirements to keep our system in compliance. In response to these recent posts about nitrate levels, two samples were taken at the two water sources (wells) that are currently supplying water to our system. We also took two samples at the home on Skipton Drive where a high read was reported and another two samples from a fire hydrant across the street. One sample from each location went to the Weber lab in Layton and the other to Chemtech Ford's laboratory in Sandy. Both labs are part of the National Environmental Laboratory Accreditation Program (NELAP). We received all of the sample results from the labs on Wednesday morning and the results are as follows (results in mg/L):

| Sample Location    | Weber Lab | Chemtech Ford |
|--------------------|-----------|---------------|
| Well #1            | 3.18      | 3.6           |
| Well #2            | 4.456     | 4.1           |
| Home on Skipton    | 4.247     | 3.9           |
| Hydrant on Skipton | 4.265     | 3.9           |

Please be aware that the maximum contaminant level for nitrates is 10 mg/L or 10 ppm and we are well below that number. You should also know that we purchase about 45% of our culinary water annually from Weber Basin Water Conservancy District and they provided us with the following nitrate sample results from their connection points to the City:

| Date              | Result |
|-------------------|--------|
| February 10, 2020 | 0.918  |
| February 17, 2020 | 0.914  |
| March 2, 2020     | 3.002  |
| March 16, 2020    | 3.017  |
| April 13, 2020    | 0.444  |
| May 4, 2020       | 0.413  |
| May 11, 2020      | 0.414  |
| May 18, 2020      | 0.422  |

Our City wells were also sampled as recently as March with the following results:

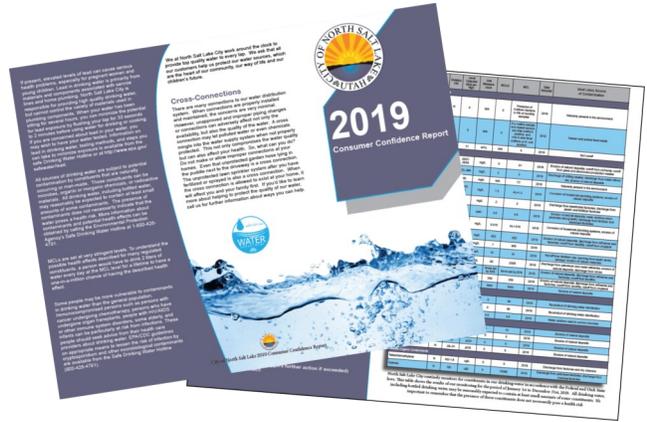
| Date           | Site    | Result |
|----------------|---------|--------|
| March 20, 2020 | Well #1 | 3.5    |
| March 20, 2020 | Well #2 | 4.4    |
| March 24, 2020 | Well #3 | 4.7    |

Residents should be aware that all of the City’s sample results are published each year and available on our website through our Annual Drinking Water Quality Report.

<https://www.nslcity.org/510/Water-Department>

This report shows each of the maximum contaminant levels and the levels that have been detected in North Salt Lake’s water system from all tests performed during that year. All sample results are reported to the Utah State Division of Drinking Water and we have included the past three years results for your information:

| Year | Level (Low-High) |
|------|------------------|
| 2019 | 3.7—4.4          |
| 2018 | 4.8—5.2          |
| 2017 | 4.8—5.2          |



Weber Basin Water Conservancy District’s Annual Water Quality Report is also available on their website and you can reach them using the contact information below. The City’s goal is to provide you with a safe and dependable supply of drinking water. Our certified water operators take great care sampling and maintaining our water system and we are very pleased to report that our drinking water meets all Federal and State requirements.

|                                 | Contact          | Phone        |
|---------------------------------|------------------|--------------|
| Davis County Health Department  | Angie Jones      | 801-525-5120 |
| Utah Division of Drinking Water | Ryan Dearing     | 801-560-8456 |
| Weber Basin Conservancy         | Brad Nelson      | 801-771-4368 |
| North Salt Lake Water           | Sam Christiansen | 801-335-8681 |