



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:

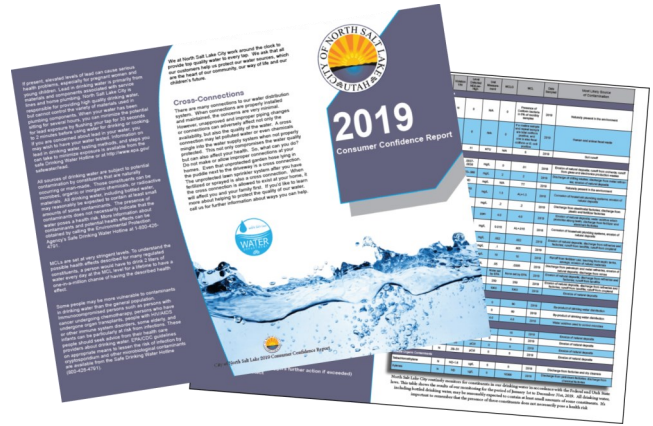
Date	Site	Result
March 20, 2020	Well #1	3.5
March 20, 2020	Well #2	4.4
March 24, 2020	Well #3	4.7

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