

# COUNTY OF SUFFOLK



**STEVEN BELLONE**  
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

**JAMES L. TOMARKEN, MD, MPH, MBA, MSW**  
Commissioner

January 30, 2018

Northport VA Hospital  
Oscar Pure  
Chief, Engineering Services  
138 Bldg. Room 216  
79 Middleville Rd.  
Northport, NY 11768

Dear Mr. Pure,

Re: 2018 Minimum Monitoring Requirements for Northport VA Hospital

The minimum monitoring requirements for your water system are summarized herein. New and revised requirements mandated by the Federal Safe Drinking Water Act have added to the number and type of water analyses that must be conducted.

Please note that you are now required to sample for Freon 113 under the Principal Organic Compounds list. A listing of local New York State approved laboratories is enclosed. It is the responsibility of the water supplier to ensure that the laboratory that does the analysis is certified to perform the required analyses at all times and follows the rules promulgated by the Environmental Laboratory Approval Program (ELAP). ELAP can be reached at 518-485-5570.

Please note that Section 5-1.74 section b of The New York State Sanitary Code requires "The owner of a water system shall require the approved environmental laboratory performing the analyses to send laboratory results directly to the department and in a manner prescribed by the department." Please make sure your laboratory is sending laboratory results directly to the department.

Monthly water system operations reports (DOH 360) are due in this office on the 10<sup>th</sup> of each month. Should you have any questions, please feel free to contact this office.

Yours truly,

Mary LaFlair  
Associate Public Health Sanitarian  
Bureau of Drinking Water

Cc: Nicholas Piazza  
Charles Solicito ✓  
Raymond Fitzpatrick



**Public Health**  
Prevent. Promote. Protect.

OFFICE OF WATER RESOURCES - DIVISION OF ENVIRONMENTAL QUALITY  
360 Yaphank Avenue, Suite 1-C, Yaphank, NY 11980  
(631) 852-5810 Fax (631) 852-5787

# 2018 MINIMUM MONITORING REQUIREMENTS FOR THE NORTHPORT VA HOSPITAL

- 1 -

	Distribution	Well	Composite
Lead & copper	0	-	-
Water quality	See text	See text	-
Inorganic chemicals	1	5	-
Asbestos	0	-	-
Nitrate/Nitrite	See text	See text	-
POC's	0	See text	-
SOC's & pesticides	0	5 See Text	0
Microbiological	84	20	-
Radiological	0	0	-
Disinfection Byproducts	1 See text	-	-
Perchlorate	0	2	-

## LEAD & COPPER

None required. You collected samples in 2016. You will be required to sample again in 2019

## WATER QUALITY PARAMETERS

Biweekly pH readings shall continue to be collected after treatment and recorded on the DOH 360 monthly report. Silica and orthophosphate concentrations must also be recorded biweekly if they are used.

## MICROBIOLOGICAL

Number of samples-quarterly from each well, total 20 (4 x 5 wells) **A quarterly sample must be collected after any GAC or air stripper.**

Analytes                      7 per month from distribution  
total coliform

A free chlorine residual determination must be made at the same time and location that any sample is collected for bacteriological analysis.

A daily free chlorine residual must be collected at each well field at the entry point to distribution.

## INORGANIC CHEMICALS

Number of samples-1 from each well, total 5  
1 from distribution

Analytes	GROUP 1	GROUP 2	GROUP 3	GROUP 4
—	arsenic	chloride	antimony	conductivity
	barium	color	beryllium	free ammonia
	cadmium	iron	cyanide	lead
	chromium	manganese	nickel	MBAS
	fluoride	odor	sulfate	nitrate/nitrite
	mercury	sodium	thallium	pH
	selenium	zinc		
	silver			

Testing for Group 3 chemicals is optional for distribution samples.

### NITRATE/NITRITE

Number of samples - Wells 1A and 2 need a single sample from each well.  
Quarterly samples from Wells 3, 4 and 5.  
**Quarterly samples at the entry point to distribution.**  
1 from distribution

Analytes                      nitrate/nitrite

Quarterly sampling is required from any well which exceeds 50% of the MCL for nitrates/nitrites. Annual sampling of wells that exceed 50% of the MCL is permitted if they remain in the voluntarily restricted category. One of the distribution samples should be collected during the summer.

### DISINFECTION BYPRODUCTS

Your approved plan requires 1 sample collected in the first or second week of August at the following location: Northport VA Hospital, Building 65, Room 104 bathroom sink.

### RADIOLOGICAL

Well 3 was sampled in 2011. It will need to be sampled again in 2020.  
Well 2 and 4 were sampled in 2014. They will need to be sampled again in 2020.  
Well 1A was sampled in 2014. It will need to be sampled again in 2023.  
Well 5 was sampled in 2017. It will need to be sampled again in 2023

### ASBESTOS

In accordance with NYSDOH requirements, you are required to collect an asbestos sample at least once every nine years. Your last sample was collected on 8/19/13 and the results were below the MCL; therefore your next sample must be collected no later than 8/19/22. The sample must be collected at a tap served by asbestos cement pipe and under conditions where asbestos contamination is most likely to occur (i.e. at the end of the longest section of asbestos, in an area of aggressive water).

### PERCHLORATE

Number of samples- 1 sample from well 1A and 2

PRINCIPAL ORGANIC CONTAMINANTS

Number of samples- 1 sample from well 2. Quarterly samples from well 1A, 3, 4 and 5.

**Quarterly monitoring from each GAC filter system or air stripper is required.**

Analytes

Vinyl chloride	Chlorodifluoromethane	Styrene
Benzene	Freon 113	1,1,1,2 tetrachloroethane
Bromobenzene	Dichlorodifluoromethane	1,1,2,2 tetrachloroethane
Bromochloromethane	1,1 dichloroethane	tetrachloroethene
Bromomethane	1,2 dichloroethane	toluene
n-butylbenzene	1,1 dichloroethene	1,2,3 trichlorobenzene
sec-butylbenzene	cis-1,2 dichloroethene	1,2,4 trichlorobenzene
tert-butylbenzene	trans-1,2 dichloroethene	1,1,1 trichloroethane
carbon tetrachloride	1,2 dichloropropane	1,1,2 trichloroethane
chlorobenzene	1,3 dichloropropane	trichloroethene
chloroethane	2,2 dichloropropane	trichlorofluoromethane
chloromethane	1,1 dichloropropene	1,2,3 trichloropropane
2-chlorotoluene	cis-1,3 dichloropropene	1,2,4 trimethylbenzene
4-chlorotoluene	trans-1,3 dichloropropene	1,3,5 trimethylbenzene
dibromomethane	hexachlorobutadiene	m-xylene
1,2 dichlorobenzene	p-isopropyltoluene	o-xylene
1,3 dichlorobenzene	methylene chloride	p-xylene
1,4 dichlorobenzene	n-propylbenzene	ethylbenzene
isopropylbenzene	methyltertiarybutylether	

SOC'S & PESTICIDES

Number of samples- One sample from each well. Samples can be composited in accordance with the conditions of Part 5, appendix 5-C of the New York State Sanitary Code.

<u><i>aldicarb</i></u>	<u><i>aldrin</i></u>	<u><i>methoxychlor</i></u>
<u><i>adicarb sulfone</i></u>	<u><i>chlordan</i></u>	<u><i>dibromochloropropane</i></u>
<u><i>aldicarb sulfoxide</i></u>	<u><i>dieltrin</i></u>	<u><i>ethylene dibromide(EDB)</i></u>
<u><i>carbaryl</i></u>	<u><i>endrin</i></u>	<u><i>diquat</i></u>
<u><i>carbofuran</i></u>	<u><i>heptachlor</i></u>	<u><i>endothall</i></u>
<u><i>3-hydroxycarbofuran</i></u>	<u><i>heptachlor epoxide</i></u>	<u><i>glyphosate</i></u>
<u><i>methomyl</i></u>	<u><i>lindane (gamma-BHC)</i></u>	<u><i>2,3,7,8-TCDD(Dioxin)</i></u>
<u><i>oxamyl</i></u>		
<u><i>alachlor</i></u>		
atrazine	benzo(a)pyrene	hexachlorobenzene
2,4-D	butachlor	hexachlorocyclopentadiene
polychlorinated biphenyls	dalapon	metolachlor
pentachlorophenol	di(2-ethylhexyl)adipate	metribuzin
toxaphene	di(2-ethylhexyl)phthalates	picloram
2,4,5-TP (silvex)	dicamba	propachlor
	dinoseb	simazine

**The underlined and italicized compounds listed above are grandfathered by past SCDHS testing. The NYSDOH has allowed Suffolk County to waive the monitoring requirements for these compounds.**