

NITRATE ANALYSIS

(ENCLOSE FORM WHEN SENDING SAMPLE TO LAB)

Form: 3300-232
Rev: 10/05

Section I: To be completed by the Department of Natural Resources/SAMPLER

System Name: WESTCHESTER LAKES SUBDIVISION

City: MEQUON

Pws Id#: 24607946

County: 46 - Ozaukee

Region Code: 2

System
Type:

MC

NN

OC ☒

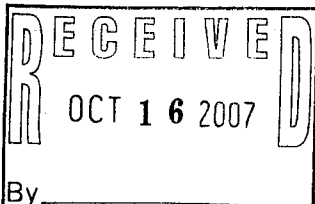
TN

Entry Point ID: 1 WI Unique Well No: DC802

DNR Contact: Pat Iwanski (414) 263-8683

(Fill in phone and address information)

Layne NW - Dave Kowalczyk



Sampler

If the laboratory has the ability to fax or e-mail results to you and you would like the lab to do that, please provide the appropriate information (leave blank if you prefer a paper copy):

Fax number: _____

E-mail: _____

Sample Source:

☐ W Well

☒ E Entry Point

☐ D Distribution System

Sample Type:

☒ D (SDWA) Compliance Sample

☐ C (SDWA) Confirmation

☐ I Investigation Sample

☐ W Raw Water Sample

Special Instructions:

Collect sample between: 01 / 01 / 2007 and 09 / 30 / 2007

Section II: To be completed by SAMPLER

Sample Collection Date: 09 / 24 / 2007 Time: 09 : 15 ☒ a.m. ☐ p.m.

Address where sample was collected: #1 Pump house

Sample Point Description: entry point

First Initial and

Last Name of Sampler: T. Hackett

Section III: To be completed by LAB. Report test results on back for PWS and electronically to DNR within 10 days per NR 809.80

☐ Check here if some or all of the parameters were analyzed by a subcontracted lab.

NOTE: A separate form must be completed by each lab with data for only the parameters which that lab analyzed.

Laboratory
ID Number: 268533760

Laboratory
Name: Water Quality Testing Services

Date Sample
Received: 9 / 24 / 07

Time
Sample: 11 : 30

Laboratory
Sample ID: 0709-551

Signature of
Receiving Lab Official: Mark A. McAnold

Date Reported
to PWS: 9 / 28 / 07

Condition of
Sample Upon Receipt: on ice

Notice: This form must be submitted with laboratory samples analyzed to determine compliance with ch. NR 809, Wis. Adm. Code, Safe Drinking Water. Completion of this form or a similar form approved by the Department is mandatory. Failure to submit a completed form to the Department is a violation punishable by a forfeiture of no less than \$10 nor more than \$5000, or by a fine of not less than \$10 nor more than \$100 or imprisonment of not less than 30 days, or both. Each day of continued violation is a separate offense (ss. 144.99, Wis. Stats.). Authorization for these requirement is under s. 280.13(d), Wis. Stats. and ch. NR 809.80. Personally identifiable information on this form will be used for no other purpose.

NITRATE ANALYSIS

System Name: WESTCHESTER LAKES SUBDIVISION

This page to be completed by the laboratory performing analysis.

PWS ID 24607946

Lab Sample ID 0709-551

Storet Code	Parameter	SDWA Method	MDL	Results	MCL	Units
620	X NITRATE AS N	353.2	0.01	0.10	10	MG/L

* Health Advisory

615	X	NITRITE (NO2-N) TOTAL	353.2	0.01	0.05	1	MG/L
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Approved By:

QA Officer:

Laboratory Manager:

Comments:

[Signature]

Date:

Date:

10/12/07

Sac

NO708-01pg10 9/25/07

09/04/07

ANALYTICAL REPORT

NORTHERN LAKE SERVICE, INC.
Analytical Laboratory and Environmental Services
400 North Lake Avenue - Grandon, WI 54520
Ph: (715)-478-2777 Fax: (715)-478-3060

WDNR Laboratory ID No. 721026460
WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. W100034
Printed: 11/28/07 Code: S Page 1 of 1

Client: Layne-Northwest Company (Pewaukee)
Attn: Brian Brodersen
W229 N5005 DuPlainville Road
Pewaukee, WI 53072 1544

NLS Project: 111838
NLS Customer: 87322
Fax: 262 246 4784 Phone: 262 246 4646

Project: Westchester Lakes #2

Westchester Lakes, Comp NLS ID: 457091
Ref. Line COC Westchester Lakes, Comp Matrix: DW
Collected: 10/08/07 11:15 Received: 10/11/07

Parameter	Result	Units	Dilution	LOD	LOQ/MCL	Analyzed	Method	Lab
Radioactivity, gross alpha	1.1 +/- 0.8	pCi/L		1.2	7.15	10/21/07	7110 B	999766900
Radium 226, total	0.44 +/- 0.36	pCi/L		0.46	7.50	11/07/07	7500Ra B	999766900
Radium 228, total	0.07 +/- 0.50	pCi/L		0.83	7.50	11/06/07	7500Ra D	999766900
Uranium	ND	ug/L	1	1.0	7.30	10/17/07	200.8	999766900

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and/or LOQ tagged with an asterisk(*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected (< LOD) 1000 ug/L = 1 mg/L

DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000

MCL = Maximum Contaminant Levels for Drinking Water Samples. Shaded results indicate >MCL.

Reviewed by: _____
Authorized by: R. T. Krueger
President