

**Instructions:** Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached supporting documentation – additional local requirements may also apply. Further information can be found here:  
<https://www.pca.state.mn.us/sites/default/files/wq-wwists4-31a.pdf>.

Inspector must submit completed form to Local Governmental Unit (LGU) and system owner within 15 days of final determination of compliance or noncompliance.

### Property information

Local tracking number: \_\_\_\_\_

Parcel ID# or Sec/Twp/Range: 1602921210003

Local regulatory authority: Washington County

Property address: 8370 39<sup>th</sup> St. N Lake Elmo, Mn. 55042

Owner/representative: Erik Winegarden Realtor

Owner's phone: 612-695-5990

Brief system description: 1 Cesspool

### System status

System status on date (mm/dd/yyyy): 07/27/2021

**Compliant – Certificate of compliance\***

*(Valid for 3 years from report date unless evidence of an imminent threat to public health or safety requiring removal and abatement under section 145A.04, subdivision 8 is discovered or a shorter time frame exists in Local Ordinance.)*

**\*Note: Compliance indicates conformance with Minn. R. 7080.1500 as of system status date above and does not guarantee future performance.**

**Noncompliant – Notice of noncompliance**

*An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance or under section 145A.04 subdivision 8.*

*Systems failing to protect ground water must be upgraded, replaced, or use discontinued within the time required by local ordinance.*

#### Reason(s) for noncompliance (check all applicable)

- Impact on public health (Compliance component #1) – *Imminent threat to public health and safety*
- Tank integrity (Compliance component #2) – *Failing to protect groundwater*
- Other Compliance Conditions (Compliance component #3) – *Imminent threat to public health and safety*
- Other Compliance Conditions (Compliance component #3) – *Failing to protect groundwater*
- System not abandoned according to Minn. R. 7080.2500 (Compliance component #3) – *Failing to protect groundwater*
- Soil separation (Compliance component #5) – *Failing to protect groundwater*
- Operating permit/monitoring plan requirements (Compliance component #4) – *Noncompliant - local ordinance applies*

#### Comments or recommendations

### Certification

*I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.*

**By typing my name below, I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing this form.**

Business name: David R Brown

Certification number: 9370

Inspector signature: DRB

License number: 3649

*(This document has been electronically signed)*

Phone: 651-788-3296

### Necessary or locally required supporting documentation (must be attached)

- Soil observation logs
- Locally required forms
- Tank Integrity Assessment
- Operating Permit
- Other information (list): \_\_\_\_\_

## 1. Impact on public health – Compliance component #1 of 5

### Compliance criteria:

System discharges sewage to the ground surface  Yes\*  No

System discharges sewage to drain tile or surface waters  Yes\*  No

System causes sewage backup into dwelling or establishment  Yes\*  No

*Any "yes" answer above indicates the system is an imminent threat to public health and safety.*

Describe verification methods and results:

### Attached supporting documentation:

Other: \_\_\_\_\_

Not applicable

## 2. Tank integrity – Compliance component #2 of 5

### Compliance criteria:

System consists of a seepage pit, cesspool, drywell, leaching pit, or other pit?  Yes\*  No

Sewage tank(s) leak below their designed operating depth?  Yes\*  No

If yes, which sewage tank(s) leaks:

*Any "yes" answer above indicates the system is failing to protect groundwater.*

Describe verification methods and results:

Cesspool

### Attached supporting documentation:

Pumped at time of inspection

Name of maintenance business: \_\_\_\_\_

License number of maintenance business: \_\_\_\_\_

Date of maintenance: \_\_\_\_\_

Existing tank integrity assessment (Attach)

Date of maintenance (mm/dd/yyyy) \_\_\_\_\_ (must be within three years)

*(See form instructions to ensure assessment complies with Minn. R. 7082.0700 subp. 4 B (1))*

Tank is Noncompliant (pumping not necessary – explain below)

Other: \_\_\_\_\_

### 3. Other compliance conditions – Compliance component #3 of 5

3a. Maintenance hole covers appear to be structurally unsound (damaged, cracked, etc.), or unsecured?

Yes\*  No  Unknown

3b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety?  Yes\*  No  Unknown

\*Yes to 3a or 3b - System is an imminent threat to public health and safety.

3c. System is non-protective of ground water for other conditions as determined by inspector?  Yes\*  No

3d. System not abandoned in accordance with Minn. R. 7080.2500?  Yes\*  No

\*Yes to 3c or 3d - System is failing to protect groundwater.

Describe verification methods and results:

Attached supporting documentation:  Not applicable  \_\_\_\_\_

### 4. Operating permit and nitrogen BMP\* – Compliance component #4 of 5 Not applicable

Is the system operated under an Operating Permit?  Yes  No If "yes", A below is required

Is the system required to employ a Nitrogen BMP specified in the system design?  Yes  No If "yes", B below is required

BMP = Best Management Practice(s) specified in the system design

If the answer to both questions is "no", this section does not need to be completed.

Compliance criteria:

a. Have the operating permit requirements been met?  Yes  No

b. Is the required nitrogen BMP in place and properly functioning?  Yes  No

Any "no" answer indicates noncompliance.

Describe verification methods and results:

Attached supporting documentation:  Operating permit (Attach)  \_\_\_\_\_

## 5. Soil separation – Compliance component #5 of 5

Date of Installation \_\_\_\_\_  Unknown  
(mm/dd/yyyy)

Shoreland/Wellhead protection/Food beverage lodging?  Yes  No

### Compliance criteria (select one):

5a. For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment.  Yes  No\*

Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.

5b. Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment.  Yes  No\*

Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.\*

5c. "Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules 7080.2350 or 7080.2400 (Advanced Inspector License required)  Yes  No\*

Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

\*Any "no" answer above indicates the system is failing to protect groundwater.

Describe verification methods and results:

### Attached supporting documentation:

Soil observation logs completed for the report (Attach)

Two previous verifications of required vertical separation (Attach)

Not applicable (No soil treatment area)

\_\_\_\_\_

### Indicate depths or elevations

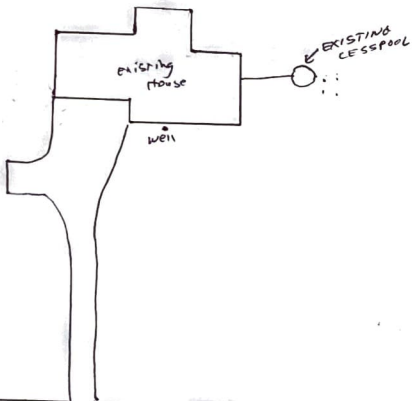
A. Bottom of distribution media	NA
B. Periodically saturated soil/bedrock	NA
C. System separation	NA
D. Required compliance separation*	36"

\*May be reduced up to 15 percent if allowed by Local Ordinance

**Upgrade requirements:** (Minn. Stat. § 115.55) An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.

8370 39<sup>TH</sup> ST N. LAKE ELMO, MN

NT  
NO SCALE



39<sup>TH</sup> ST. N.



# Tri-City / William Lloyd Analytical Laboratory

9300 Poplar Bridge Road • Bloomington, MN 55437 • (952) 563-4904

## Sample Results Report

Dave Brown  
4787 Radio Dr.  
Woodbury, MN 55129

**Report Date:**  
07/29/2021 09:26

**Received By:** Deb Weltzin

### Sample Condition Upon Receipt:

**Received Date / Time:** 28-Jul-2021 10:40

Acceptable      Temperature 5.1 °C

On ice

**Sample ID:** 2107251-01  
~~2107251-01~~  
~~39th St N Lake Elmo, MN~~

**Sample Collector:** Dave Brown

**Collection Date/Time:** 7/28/2021 9:52:00AM

Analyte	Result	Units	MCL*		Date Analyzed	Analyst Initials	Method
Nitrate as N	<b>3.34</b>	mg/L	10	PASS	07/28/2021 13:29	DJW	EPA 353.2 Rev. 2.0
P/A total coliform	Present	MPN/100 mL	Absent	FAIL	07/28/2021 07:16	DJW	SM 9223 B (Collett-18) P/A

\*MCL (maximum contaminant level) set by the EPA

**FAIL - The analyte(s) reported, for the sample(s) listed above, DO NOT meet standards set by the Minnesota Department of Health and U. S. Environmental Protection Agency for safe drinking water.**

Approved By:

Deb Weltzin

Water Quality Supervisor

Laboratory Identification Number: 027-053-355

The results in this report apply to the above listed sample(s). All routine quality assurance procedures were followed, unless otherwise noted. This analytical report must be reported in its entirety. All methods are certified by the Minnesota Department of Health, unless otherwise noted. EPA 200.7 for the analysis of lead, EPA 300.0 for the analysis of chloride & sulfate, EPA 365.3 for the analysis of total phosphate, SM 4500P-E for the analysis of ortho phosphate, and SM 2510B for the analysis of conductivity in drinking water are not certified by the MDH. The test report shall not be reproduced except in full, without written approval of the laboratory.



# Tri-City / William Lloyd Analytical Laboratory

9300 Poplar Bridge Road • Bloomington, MN 55437 • (952) 563-4904

## Sample Results Report

Dave Brown  
4787 Radio Dr.  
Woodbury, MN 55129

Report Date:  
07/30/2021 07:54

Received By: Aaron Tschida

Sample Condition Upon Receipt:

Received Date / Time: 29-Jul-2021 10:00

Y Acceptable

Temperature 14.3 °C

Y On Ice

Sample ID: 2107265-01  
8370 39th St N. Lake Elmo, MN  
Sample Collector: Dave Brown

Collection Date/Time: 7/29/2021 8:35:00AM

Analyte	Result	Units	MCL*		Date Analyzed	Analyst Initials	Method
P/A total coliform	Absent	MPN/100 mL	Absent	PASS	07/29/2021 07:17	DJW	SM 9223 B (Colliert-18® P/A)

\*MCL (maximum contaminant level) set by the EPA

PASS - The analyte(s) reported, for the sample(s) listed above, meet standards set by the Minnesota Department of Health and U. S. Environmental Protection Agency for safe drinking water.

Approved By:

Deb Weltzin  
Water Quality Supervisor

Laboratory Identification Number: 027-053-355

The results in this report apply to the above listed sample(s). All routine quality assurance procedures were followed, unless otherwise noted. This analytical report must be reported in its entirety. All methods are certified by the Minnesota Department of Health, unless otherwise noted. EPA 200.7 for the analysis of lead, EPA 300.0 for the analysis of chloride & sulfate, EPA 365.3 for the analysis of total phosphate, SM 4500P-E for the analysis of ortho phosphate, and SM 2510B for the analysis of conductivity in drinking water are not certified by the MDH. The test report shall not be reproduced except in full, without written approval of the laboratory.