From: Preuss, Sarita (DOH)

To: DOH EPH DW WFI ERO; Emma Williams; Mitch Williams

Cc: Holly Erdman; Jeremiah Cromie; DOH EPH DW ERO ADMIN; Mau, Russell E (DOH)

Subject: RE: WFI Update Completed 1/26/2023: Brick House Nursery, 19213N, Kittitas County, Group B

**Date:** Thursday, January 26, 2023 9:14:30 AM

Attachments: jmage001.png

image002.png image003.png image004.png

2023.01.26 WFI, Brick House Nursery, 19213, Kittitas, Group B.pdf

**CAUTION:** This email originated from outside the Kittitas County network. Do not click links, open attachments, fulfill requests, or follow guidance unless you recognize the sender and have verified the content is safe.

Emma,

Sorry, I incorrectly named the attached WFI. The attached WFI has been renamed to reflect the last date the WFI was updated.

Thanks,

#### Sarita Preuss

Eastern Regional Office WFI Coordinator Office of Drinking Water Environmental Public Health Washington State Department of Health Sarita, Preuss@doh.wa.gov 509-329-2166 | www.doh.wa.gov



From: DOH EPH DW WFI ERO

Sent: Thursday, January 26, 2023 9:11 AM

To: Emma Williams <emma@thebrickhousenursery.com>; Mitch Williams <mitch@mfwilliams.net>

Cc: holly.erdman <holly.erdman@co.kittitas.wa.us>; Jeremiah Cromie <jeremiah.cromie@co.kittitas.wa.us>; DOH EPH DW ERO ADMIN

<EROADMIN@DOH.WA.GOV>; Mau, Russell E (DOH) <Russell.Mau@DOH.WA.GOV>

Subject: WFI Update Completed 1/26/2023: Brick House Nursery, 19213N, Kittitas County, Group B

Emma,

Thank you for reviewing and submitting an updated WFI for your water system.

I have processed the submitted updates and attached a current WFI for your records.

To ensure timely responses and updates, please email <u>WFI.ERO@doh.wa.gov</u> with any WFI questions or updates as your system is in Eastern Washington.

You may also find our WFI webpage as a resource: <u>Water Facilities Inventory (WFI) | Washington State Department of Health</u> or you may contact your local health jurisdiction. From this webpage you may download a current copy of the WFI and find answers to frequently asked questions.

\*\*\* Note: The normal Group B recommended sampling schedule is one coliform sample every 12 months and one nitrate sample every 36 months

Under the new Group B Rule: WAC 246-291, Group B Public Water Systems (effective January 1, 2014), Washington State Department of Health no longer requires ongoing coliform and nitrate monitoring.

Therefore, the WFI may not generate Group B coliform and/or nitrate sampling requirements correctly. For more information, please review the <u>Group B fact sheet</u> or contact your <u>local health jurisdiction</u>. You may also find our Group B webpage helpful: <u>Group B Public Water Systems</u> <u>Washington State Department of Health\*\*\*</u>

All water quality samples must be analyzed at an <u>accredited drinking water laboratory</u>. To ensure your system receives proper credit for samples, remember to **include your 6-digit identification number on all submitted samples** and fully complete each section of the lab slip. Incomplete or unreadable lab slips may result in the need to re-sample. Lab personnel can provide you with instructions on how to collect samples for various tests.

You may go to our website for additional helpful information about managing your water system. There you will find publications and other

guidance materials for owners and operators of public water systems.

If you have any questions or need further assistance, please feel free to contact me or your local health jurisdiction.

Thank you,

### Sarita Preuss

Eastern Regional Office WFI Coordinator Office of Drinking Water **Environmental Public Health** Washington State Department of Health Sarita.Preuss@doh.wa.gov

509-329-2166 | www.doh.wa.gov



**y** f 🔯 □ M 🖗

From: Emma Williams < emma@thebrickhousenursery.com >

Sent: Wednesday, January 25, 2023 6:14 PM

To: Mau, Russell E (DOH) < Russell. Mau@DOH. WA.GOV>; DOH EPH DW WFI ERO < WFI. ERO@doh.wa.gov> Cc: Mitch Williams <mitch@mfwilliams.net>; holly.erdman <holly.erdman@co.kittitas.wa.us>; Jeremiah Cromie

<jeremiah.cromie@co.kittitas.wa.us>; DOH EPH DW ERO ADMIN <<u>EROADMIN@DOH.WA.GOV</u>> Subject: Re: Pending WFI Update: Brick House Nursery, 19213N, Kittitas County, Group B

External Email

Hi Russell,

Let me try that again.

Thank you for letting me know.

Best,

Emma Williams

From: Mau, Russell E (DOH) < Russell.Mau@DOH.WA.GOV>

Date: Wednesday, January 25, 2023 at 5:38 PM

To: Emma Williams < emma@thebrickhousenursery.com >, DOH EPH DW WFI ERO < WFI\_ERO@doh.wa.gov > Cc: Mitch Williams <mitch@mfwilliams.net>, holly.erdman <holly.erdman@co.kittitas.wa.us>, Jeremiah Cromie

<ieremiah.cromie@co.kittitas.wa.us>, DOH EPH DW ERO ADMIN <<u>EROADMIN@DOH.WA.GOV></u>

Subject: RE: Pending WFI Update: Brick House Nursery, 19213N, Kittitas County, Group B

Hello:

You may have neglected the attachment – at least my version of the email did not contain an attachment.

Thanks,

# Russell E. Mau. PhD. PE

Regional Engineer Office of Drinking Water Washington State Department of Health 16201 East Indiana Avenue, Suite 1500, Spokane Valley, WA 99216 Russell.Mau@doh.wa.gov 509-329-2116 | www.doh.wa.gov

From: Emma Williams < emma@thebrickhousenursery.com >

Sent: Wednesday, January 25, 2023 5:15 PM To: DOH EPH DW WFI ERO < WFI.ERO@doh.wa.gov>

Cc: Mau, Russell E (DOH) < Russell.Mau@DOH.WA.GOV >; Mitch Williams < mitch@mfwilliams.net >; holly.erdman

<a href="mailto:sua.us"><a href="mailto:holly.erdman@co.kittitas.wa.us">holly.erdman@co.kittitas.wa.us</a>>; Jeremiah Cromie < <a href="mailto:jeremiah.cromie@co.kittitas.wa.us">jeremiah.cromie@co.kittitas.wa.us</a>>

Subject: Re: Pending WFI Update: Brick House Nursery, 19213N, Kittitas County, Group B

## External Email

Hi Sarita,

Thank you for clarifying – that is correct and the updated WFI is attached.

Thank you for all your help.

Best,

Emma Williams

From: DOH EPH DW WFI ERO < WFI.ERO@doh.wa.gov>

Date: Tuesday, January 24, 2023 at 9:35 AM

To: Emma Williams < emma@thebrickhousenursery.com>

Cc: Mau, Russell E (DOH) <a href="mailto:Russell.Mau@DOH.WA.GOV">Russell.Mau@DOH.WA.GOV</a>, Mitch Williams <a href="mailto:mitch@mfwilliams.net">mitch@mfwilliams.net</a>, holly.erdman

<a href="mailto:kittitas.wa.us">holly.erdman@co.kittitas.wa.us</a>> Subject: Pending WFI Update: Brick House Nursery, 19213N, Kittitas County, Group B

Emma,

Thank you for submitting a spreadsheet for your customers, guests and employees.

Based on my understanding of what you submitted, your WFI would look like this, correct? If so, please submit an updated WFI with these numbers and I will make the updates in our system. You will receive a copy of the updated WFI once it has processed.

Employees should be counted separately in Section 32 of the WFI.

Your system would be continue to be classified as a Group B as it serves less than 25 people per day.

1. SYSTEM ID NO.	2. SYSTEM NAME				3. 0	COUNTY				4. GROUP		5. TYP	E
19213 N	BRICK HOUSE NURSERY				КІТТ	TITAS							
								ACTI SERV CONNEC	VE ICE	DOH USI CALCUI ACTI CONNEC	LATED VE	DOH US APPRO CONNE	OVED
25. SINGLE FAMILY RESIDENCES (How many of the following do you have?)										9		9	
A. Full Time Single Family Residences (Occupied 180 days or more per year)								<b>─</b>					
B. Part Time Single Family Residences (Occupied less than 180 days per year)								0					
26. MULTI-FAMILY RES	SIDENTIAL BUILDINGS (How many of the	following	do you l	nave?)									
A. Apartment Buildings, condos, duplexes, barracks, dorms								0					
B. Full Time Residential Units in the Apartments, Condos, Duplexes, Dorms that are occupied more than 180 days/year								0					
C. Part Time Residential Units in the Apartments, Condos, Duplexes, Dorms that are occupied less than 180 days/year								0					
27. NON-RESIDENTIAL	CONNECTIONS (How many of the follow	wing do y	ou have?	)									
A. Recreational Services and/or Transient Accommodations (Campsites, RV sites, hotel/motel/overnight units)								0 7		0		0	
B. Institutional, Commercial/Business, School, Day Care, Industrial Services, etc.								0 1		0		0	
	28. TOTAL SERVICE CONNECTIONS									8		9	
29. FULL-TIME RESIDE	NTIAL POPULATION												
A. How many residents a	are served by this system 180 or more days	per year?			-20-								
30. PART-TIME RESID	ENTIAL POPULATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
A. How many part-time	residents are present each month?												
B. How many days per	month are they present?												
31. TEMPORARY & TR	RANSIENT USERS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

60

30

JAN

2

30

56

28

FEB

2

28

60

30

MAR

2

30

90

30

APR

3

30

630

30

MAY

3

30

630

30

JUN

3

30

630

30

JUL

3

30

630

30

AUG

3

30

630

30

NOV

3

30

630 630

30

SEP

3

30

30

OCT

3

30

630

30

DEC

3

30

Thank you,

## Sarita Preuss

Eastern Regional Office WFI Coordinator Office of Drinking Water Environmental Public Health Washington State Department of Health Sarita.Preuss@doh.wa.gov 509-329-2166 | www.doh.wa.gov

A. How many total visitors, attendees, travelers, campers, patients or customers have access to the water system each month?

B. How many days per month is water accessible to the public?

 A. If you have schools, daycares, or businesses connected to your water system, how many students, daycare children and/or employees are present each month that are NOT already included in

32. REGULAR NON-RESIDENTIAL USERS

B. How many days per month are they present?

the residential population?



From: Emma Williams < <a href="mailto:emma@thebrickhousenursery.com">emma@thebrickhousenursery.com</a>

**Sent:** Monday, January 23, 2023 1:06 PM

**To:** DOH EPH DW WFI ERO <<u>WFI.ERO@doh.wa.gov</u>>; Mitch Williams <<u>mitch@mfwilliams.net</u>>

Subject: Re: Pending Reclassification: Brick House Nursery, 19213N, Kittitas County

External Email

Hi Sarita,

out to reflect days when we are much slower/have no guests (I multiplied our "max/day" estimate by 30 rather than just a fraction of busier days so it was not a reflection of a full month). I have recalculated and attached the excel formulas that I used to get our monthly numbers. I used our previous summers Airbnb data, and our business plan estimates to predict the combined number of guests, employees, and customers on site each day. The employees are now rolled into the visitor number as they are only there when we have customers.

The updated WFI is attached. Please let me know if you have any questions for me.

Thank you for the clarification; I am new to these documents!

Best,

Emma Williams 509-929-1148

From: DOH EPH DW WFI ERO < WFI.ERO@doh.wa.gov>

Date: Monday, January 23, 2023 at 9:07 AM

To: Emma Williams <mma@thebrickhousenursery.com>, Mitch Williams <mitch@mfwilliams.net>

Cc: holly.erdman < holly.erdman@co.kittitas.wa.us>, Jeremiah Cromie < jeremiah.cromie@co.kittitas.wa.us>, Mau, Russell E (DOH)

< Russell. Mau@DOH. WA.GOV >

Subject: Pending Reclassification: Brick House Nursery, 19213N, Kittitas County

Emma,

Thank you for submitting a WFI update for your system.

I want to make sure we understand the business you are operating so the numbers on the WFI reflect the normal operating conditions of your system.

According to the WFI update you submitted, the population and access days for your system meet the Group A-TNC definition.

The calculated Daily population for your system in the months of May thru October (possibly including November and December) are over 25 people.

I am hopeful the attached Excel Spreadsheet can help you understand the calculations used for determining water system classification.

Your system serves 25 or more people (combination of employees and visitors) per day during 60 or more days per year which is the definition of a Group A Transient System (A-TNC--see attached WAC 246-290-020).

Please review the attached WFI, Excel spreadsheet and Instructions for Completing the WFI.

Let me know if you have any questions or updates that are needed. Otherwise, your system will be reclassified to a Group A-TNC.

I look forward to your response.

Thank you,

## Sarita Preuss

Eastern Regional Office WFI Coordinator Office of Drinking Water Environmental Public Health Washington State Department of Health Sarita.Preuss@doh.wa.gov 509-329-2166 | www.doh.wa.gov



From: DOH EPH DW WFI ERO < WFI.ERO@doh.wa.gov>

Sent: Friday, January 13, 2023 10:47 AM

**To:** Emma Williams < <a href="mailto:emma@thebrickhousenursery.com">emma@thebrickhousenursery.com</a>>

Cc: Mitch Williams <mitch@mfwilliams.net>; Holly Erdman <Holly.erdman@co.kittitas.wa.us>; Mau, Russell E (DOH) <Russell.Mau@DOH.WA.GOV>; DOH EPH DW ERO ADMIN <EROADMIN@DOH.WA.GOV>; Jeremiah Cromie

<jeremiah.cromie@co.kittitas.wa.us>; DOH EPH DW WFI ERO <WFI.ERO@doh.wa.gov>

Subject: RE: CU-22-00004 Brickhouse Nursery; Brick House Nursery, 19213N, Kittitas County

Emma,

Please review the attached WFI, make any necessary corrections and return to this office at WFI.ERO@doh.wa.gov.

To make updates, print the attached WFI and make changes in **red** or **blue** ink by simply crossing out the old information and writing the new information in the adjacent white space. Sign and date the WFI.

If you find it easier to digitally modify the attached WFI, please do so if the changes are noticeable.

You may scan and submit the updated WFI to WFI.ERO@doh.wa.gov as your system is located in Eastern Washington.

If you need to mail your WFI update please send it to our Regional Office:

Eastern Drinking Water Operations River View Corporate Center 16201 East Indiana Ave, Suite 1500 Spokane Valley, WA 99216

You may also find our WFI webpage as a resource: <u>Water Facilities Inventory (WFI) | Washington State Department of Health</u>. From this webpage you may download a copy of your WFI and find answers to frequently asked questions.

Please let me know if you have any WFI questions.

Thank you,

Sarita Preuss
Eastern Regional Office WFI Coordinator
Office of Drinking Water
Environmental Public Health
Washington State Department of Health
Sarita.Preuss@doh.wa.gov
509-329-2166 | www.doh.wa.gov

-----Original Message-----

From: Mau, Russell E (DOH) < Russell. Mau@DOH. WA.GOV >

Sent: Thursday, January 12, 2023 4:52 PM

To: Emma Williams < <a href="mailto:emma@thebrickhousenursery.com">emma@thebrickhousenursery.com</a>>

Cc: Mitch Williams < mitch@mfwilliams.net >; Holly Erdman < Holly.erdman@co.kittitas.wa.us >; DOH EPH DW ERO ADMIN

<<u>EROADMIN@DOH.WA.GOV</u>>; Jeremiah Cromie <<u>ieremiah.cromie@co.kittitas.wa.us</u>>; DOH EPH DW WFI ERO <<u>WFI.ERO@doh.wa.gov</u>>

Subject: RE: CU-22-00004 Brickhouse Nursery; Brick House Nursery, 19213N, Kittitas County

Ms. Williams:

At this moment, the information you have provided to DOH (possibly through the County who forwarded to DOH) does not match what you state in your email below.

I can only work with the information provided, so please update your WFI form and submit to DOH (or to the County who will forward to DOH), so that we have correct information.

If you need assistance regarding finding and updating your WFI, please contact the following (and this email address also is included as a "cc" on this email, identified as " DOH EPH DW WFI ERO "):

WFI.ERO@doh.wa.gov

Thanks,

Russell E. Mau, PhD, PE
Regional Engineer
Office of Drinking Water
Washington State Department of Health
16201 East Indiana Avenue, Suite 1500, Spokane Valley, WA 99216 Russell.Mau@doh.wa.gov

509-329-2116 | https://gcc02.safelinks.protection.outlook.com/?

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----Original Message-----

From: Emma Williams <emma@thebrickhousenursery.com>

Sent: Tuesday, January 10, 2023 1:29 PM

To: Mau, Russell E (DOH) < Russell.Mau@DOH.WA.GOV >

Cc: Mitch Williams <mitch@mfwilliams.net>; Holly Erdman <Holly.erdman@co.kittitas.wa.us>; DOH EPH DW ERO ADMIN

<<u>EROADMIN@DOH.WA.GOV</u>>; Jeremiah Cromie <<u>jeremiah.cromie@co.kittitas.wa.us</u>>

Subject: Re: CU-22-00004 Brickhouse Nursery; Brick House Nursery, 19213N, Kittitas County

### External Email

Mr. Mau, Thank you for your reply. I'm am comforted to know that the transition from B to A is minimal. I had been under a different impression

Some minor points of clarification. There are 8 residential connections to the system. Only one resident currently occupies a home. One former home is now a gift shop and 6 of them are cabins rented nightly as reservations occur.

In my conversations with the county on our recent approval the guidance for acceptance of a Group B well user totals falls under:

WAC 246-291-005 a) and b); a) fewer than 25 people a day OR

b) 25 or MORE people a day for fewer than 60 days per year, provided the system does not serve more than ONE THOUSAND or more people for two or more consecutive days.

We are confident we meet this criteria as is Kittitas County. We anticipate approximately 10 annual gatherings per year. We believe it will be certainly less than 50 days annually that we would have greater than 25 people on site including our 4 employees. We are closed 4 months per vear.

I read the "trigger" differently than you state as outlined in the WAC. I'm not sure of your reading of this or perhaps I'm missing something in my reading of it? Given our size and the 300-400 feet separation of the well and drain field contamination seems unlikely. We take risk seriously as we did when all 8 residential occupants lived in each dwelling. We test annually and have for the last 15 plus years since we constructed this system new.

Respectfully I would like to discuss your conclusions pertaining to the user quantities.

I'm not opposed to additional testing per se but monthly, particularly when we're closed part of the year seems excessive.

I would welcome the chance for a discussion with you.

Sincerely, Mitch Williams

### Sent from my iPhone

- > On Jan 10, 2023, at 11:44 AM, Mau, Russell E (DOH) < Russell.Mau@doh.wa.gov > wrote:
- > Mr. Williams:
- > Your current Group B water system already has 9 full-time residential connections with a population of 23 persons (full-time).
- > In addition, you are a "nursery" that has staff, and the employees need to be accounted.
- > And, you are indicating additional facilities for your hosting events and that will include additional persons on-site with access to the water.
- > These other persons all need to be accounted and the "trigger" is 25 persons or more being on-site, so, whether you have only "50" persons max or not, that is still greater than "2".
- > Finally, the transition from Group B to Group A and then operating as a Group A water system, for your size and style water system, requires rather minimal efforts - but, the protection provided to your customers and their health is immeasurable (i.e., you may have to monitor coliform monthly that could detect a possible problem rather promptly, but imagine a wedding party all becoming ill).
- > Thanks,
- > Russell E. Mau, PhD, PE

- > Regional Engineer
- > Office of Drinking Water
- > Washington State Department of Health
- > 16201 East Indiana Avenue, Suite 1500, Spokane Valley, WA 99216
- > Russell.Mau@doh.wa.gov
- > 509-329-2116 |
- > https://gcc02.safelinks.protection.outlook.com/?

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- > -----Original Message-----
- > From: Mitch Williams < <u>mitch@mfwilliams.net</u>>
- > Sent: Wednesday, January 4, 2023 10:31 AM
- > To: Mau, Russell E (DOH) < Russell.Mau@DOH.WA.GOV >
- > Cc: Emma Williams < <a href="mailto:emma@thebrickhousenursery.com">emma@thebrickhousenursery.com</a>>
- > Subject: CU-22-00004 Brickhouse Nursery

>

> External Fmail

>

> Dear Mr. Mau

>

- > This is Mitch Williams, I am writing pertaining to the application for conditional a use permit for the Brick House nursery in Ellensburg, Washington. I am in receipt of the letter that you submitted as part of your response for our application. I wish to discuss the requirement for a Group A system under the conditions of our proposed conditional use permit functions. I wanted to bring to your attention that our existing group B well for the nursery has final approval from the county health department including draw down test, bacterial and inorganic testing completed within the last 4 months. Our nursery business is a permitted use in our zone within the county. Our customer occupancy rating is currently at 70 persons. Our conditional use permit is for 50 persons maximum. Our reasons for filing a conditional use permit is that under our existing Nursery permit we are permitted to hold eight events with 70 or less persons annually. If we chose to hold nine events or more then the conditional use permit is now a requirement. In accordance of our wish to remain consistent within the codes should we hosts more than 8 events we chose to file a conditional use permit to obtain this flexibility.
- > I'm trying to understand why a group A system would be required for an existing condition that will not increase its use in any regard? I would look forward to discussing this with you when you have some time.
- > Thank you Mitch Williams.
- > 509 899-0168

>

> Sent from my iPhone