

Bates, Luke

From: Bob Kuchenski <bob@integritywater.net>
Sent: Saturday, February 13, 2021 11:28 AM
To: Bates, Luke
Cc: Jerry Widener
Subject: Re: IDWR permit 95-16807 - 5 years annual volume for Woodland Shores Water and Sewer Assn. Inc

Luke,

The Woodland Shores slow sand filter treatment plant was constructed and brought online in May of 2016, the same time period I established operator services with the Association. To the best of my knowledge there are no well production records prior to May, 2016 going back to 2014. The wells were taken offline when the treatment plant was brought online. I will provide you with the annual volumes from May of 2016 through 2019 as you have requested. I will also add the annual volume for 2020, which you did not request:

2016: 3,626,000 gallons (partial year from May - December)

2017: 4,831,000 gallons

2018: 5,205,000 gallons

2019: 5,806,000 gallons

2020: 6,307,000 gallons

Let me know if you have any questions.

Bob "Kuch" Kuchenski
Woodland Shores Water System Operator

Integrity Water Management, Inc.
PO Box 468
Athol, ID 83801
(208) 683-0500
(208) 728-4333 fax
bob@integritywater.net

On Feb 8, 2021, at 7:11 AM, Bates, Luke <Luke.Bates@idwr.idaho.gov> wrote:

Good morning Mr. Kuchenski,

I appreciate the data you've provided, it will help immensely toward licensing. The final piece I see needing is the annual volumes. Your answer in red to question 1 below, a simple email with annual volume for each year will be sufficient versus the total excel documents for each year. The purpose is to enable accuracy in developing an annual volume toward licensing that doesn't short change the applicant because one year's consumption was less than another in the development period and leading up to current use.

Thank you in for your consideration of this request,
Luke Bates
Water Resource Agent - IDWR

From: Bob Kuchenski [<mailto:bob@integritywater.net>]

Sent: Saturday, February 6, 2021 12:51 PM

To: Bates, Luke <Luke.Bates@idwr.idaho.gov>

Cc: Carey Learn <careylearn@hotmail.com>; Jerry Widener <jlswidener23@gmail.com>

Subject: Re: IDWR permit 95-16807 - Woodland Shores Water and Sewer Assn. Inc

Luke,

Thank you for contacting me regarding the Woodland Shores Water System.

The best way to address your questions is for me to comment after each question below in **red**.

Be sure to note that I attached DEQ's 2019 Sanitary Survey as two pdf files. This may also address some of your questions.

Looking forward to your reply back.

Bob "Kuch" Kuchenski
Woodland Shore Water System Operator

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On Feb 3, 2021, at 10:40 AM, Bates, Luke <Luke.Bates@idwr.idaho.gov> wrote:

Good morning Mr. Kuchenski,

I have been in contact with Jerry Widener regarding permit 95-16807. He identified you were the subject matter expert upon which he will lean to provide additional information needed to license this permit.

Information I am looking for:

- 1) Annual volume statements – as this is not a municipality, I am required to assign an annual/maximum diversion volume to the permit at time of licensing. Please provide annual volume reports for years 2014-2019; if this is an issue please give me a call to discuss. **We submit monthly reports to DEQ which reflects daily water system production. Would you like to me send you every monthly report (Excel file) from 2014 through 2019, or do you simply want annual totals for each year?**
- 2) Current service area map – please update if the service area has changed i.e. new connections added to the place of use. **I don't have any current water**

system m Perhaps Jerry Widener or Board President arey Learn has these.

?

- 3) Current number of parcels built out, and current number of parcels that have stubbed-in connections lines that are not built out yet. We can still look to add volume above the annual reported volumes depending on stubbed in parcels. At time of field exam a note was made stating 30 stub-ins. **The attached 2019 Sanitary Survey contains these figures. Would you like the most current numbers?**
- 4) Sand filtration system – question, does the sand filtration system limit your systems pumping performance? **No, no effect on performance.** Often the slow sand filter system will only accept up to a certain flow and it backs or limits pumping capacity from the wells.
- 5) Storage – please provide a simple layout of water conveyance; does water route from pumps to a common reservoir (size?) before distribution? , or does it route direct to sand filtration and then to storage/distribution? **The attached 2019 Sanitary Survey Narrative addresses this.**

I believe if I can get information on the above talking points I will have everything needed to license this permit. Please feel free to contact me at the number listed below to discuss any questions you may have, and or concerns as they arise. My office ours are typically 7-4 this time of year.

Luke Bates

Water Resource Agent - IDWR

P: (208) 762-2800

Luke.bates@idwr.idaho.gov