

Application Type Renewal  
Facility Type Sewage  
Major / Minor Minor

## NPDES PERMIT FACT SHEET ADDENDUM

Application No. PA0061301  
APS ID 624759  
Authorization ID 1134803

### Applicant and Facility Information

Applicant Name	<u>Inn at Starlight Lake</u>	Facility Name	<u>Inn at Starlight Lake</u>
Applicant Address	<u>289 Starlight Lake Road</u> <u>Starlight, PA 18461-1035</u>	Facility Address	<u>289 Starlight Lake Road</u> <u>Starlight, PA 18461-1035</u>
Applicant Contact	<u>Sari Schwartz</u>	Facility Contact	<u>Hari Beth Schwartz</u>
Applicant Phone	<u>(570) 798-2519</u>	Facility Phone	<u>(570) 798-2519</u>
Client ID	<u>240195</u>	Site ID	<u>271799</u>
SIC Code	<u>5812</u>	Municipality	<u>Buckingham Township</u>
SIC Description	<u>Retail Trade - Eating Places</u>	County	<u>Wayne</u>
Date Published in PA Bulletin	<u>March 23, 2024</u>	EPA Waived?	<u>Yes</u>
Comment Period End Date	<u>April 22, 2024</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>Renewal of NPDES permit.</u>		

### Internal Review and Recommendations

Public notification of draft permit issuance was published in the PA Bulletin on March 23, 2024. Comments were received from the permittee in an email dated March 18, 2024. The comments and DEP responses are below. The permit will be redrafted due to the changes made.

#### Comment 1:

"Flow now says measured whereas it said before pump rate/weir. I currently go out to the water meter and record weekly the pump rate. How is measured different? Would it require new monitoring tools?"

#### Response:


The required sample type will be updated to "Pump Rate / Weir". No new monitoring tools are required.

#### Comment 2:

"CBOD5/TSS/Fecal Coliform are going from one sample per month to 2 per month. Is there anyway possible that they would be 2 per month during the stronger parameters may1 to sept 30 and stay at 1/month during the "winter" October 1 to April 30?"

#### Response:

Average flows from the WWTP since the beginning of 2020 are approximately 1,240 gpd, which is typical of a small flow treatment facility. DEP technical guidance recommends 1/month sampling for small flow treatment facilities. The request for 1/month sampling during the winter months is granted. Summer months will be considered May – September and winter months will be considered October – April.

Approve	Return	Deny	Signatures	Date
X			 Brian Burden, E.I.T. / Project Manager	August 13, 2024
X			Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Acting Engineer Manager	8-26-24

**Internal Review and Recommendations**

**Comment 3:**

“Added quarterly Nitrate/trite, total nitrogen, TKN, and Total Phosphorus. I assume like drinking water that these are to be taken during the busiest quarter.”

**Response:**

These parameters are to be monitored 1/quarter for a total of 4 samples per year, at a minimum.

**Comment 4:**

“Added one per year E Coli grab, when would you like this taken?”

**Response:**

Like the annual Fecal Coliform sampling requirement for small flow treatment facilities, the permit will be updated to require E. Coli sampling between June 1 and August 31 of each year.

**Comment 5:**

“TRC-Year one of the new permit same parameters as our old but now required to monitor daily when discharging instead of weekly? Is there anyway it could remain weekly as I said it is a mystery as to when it is discharging. Year 2 and on of the new permit the parameters are lowered, and I would ask again if the monitoring could remain weekly?”

**Response:**

The “daily when discharging” requirement must remain in the permit. On April 24, 2024, a WQM permit amendment was issued for the installation/operation of an ultraviolet disinfection system at the wastewater treatment plant. When the UV system comes online, TRC will only need to be monitored on days where chlorine is used for backup disinfection, cleaning, or other purposes.

**Comment 6:**

“Ammonia/Nitrogen is new. Year one of the permit would require 2/month sampling with no parameters. Again, if possible, to have it be 1/month in the “winter” and 2/month in the “summer”. Year 2 and on of the new permit has parameters in place. And again, as asked over and over would 1/month be possible “winter” and 2/month “summer.””

**Response:**

The request for 1/month sampling during the winter months is granted. Summer months will be considered May – September and winter months will be considered October – April.

**Comment 7:**

“Upon speaking with Dan Akers and knowing that we would eventually be looking at new requirements he suggested as have others that all our sample types be grabs and not composites as the system discharges based on usage and it is always changing based on occupancy in the hotel so an 8-hr. composite ends up being a 1-2-3 composite as it is never known when it might discharge more than once in the 8 hrs.”

**Response:**

The 8-hour composite sampling requirement must remain in the permit. The composite sampling requirement can be met by taking flow-weighted grab samples throughout the 8-hour timeframe.