

Application Type Transfer  
 Facility Type Non-Municipal  
 Major / Minor Minor

**NPDES PERMIT FACT SHEET  
INDIVIDUAL SEWAGE**

Application No. PA0061727 A-1  
 APS ID 1041873  
 Authorization ID 1359470

**Applicant and Facility Information**

Applicant Name	<u>Priestly Fraternity St Peter, Inc.</u>	Facility Name	<u>St Gabriels Retreat House</u>
Applicant Address	<u>450 Venard Road</u> <u>South Abington Twp, PA 18411</u>	Facility Address	<u>631 Griffon Pond Road</u> <u>South Abington Twp, PA 18411</u>
Applicant Contact	<u>Mark Giumento</u>	Facility Contact	<u>Mark Giumento</u>
Applicant Phone	<u>(570) 351-3749</u>	Facility Phone	<u>(570) 351-3749</u>
Client ID	<u>41714</u>	Site ID	<u>255088</u>
Ch 94 Load Status	<u>Not Overloaded</u>	Municipality	<u>South Abington Township</u>
Connection Status		County	<u>Lackawanna</u>
Date Application Received	<u>February 9, 2021</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted		If No, Reason	
Purpose of Application	<u>Transfer and renewal of NPDES permit.</u>		

**Summary of Review**

The applicant is requesting the transfer of an NPDES permit to discharge treated wastewater from an MISF1 (minor sewage facility <0.05 MGD) to Tributary 28535 of Leggetts Creek, a CWF/MF-designated receiving stream in state water plan basin 05-A (Lackawanna River). As per the Department's current existing use list, the receiving stream does not have an existing use classification that is more protective than its designated use. The permit is being transferred from Passionist Nuns Monastery to the Priestly Fraternity of St. Peter, Inc. This treatment plant has a design flow of 0.00825 MGD. Using the last twelve months of eDMR data (10/1/2021 – 9/30/2022), the average daily flow was found to be 0.000395 MGD, and the daily maximum during that time span was 0.00144 MGD.

The applicant indicated that there will be no changes to flow or pollutant mass loads or to pollutant concentrations. As there are no proposed changes to the operations at this facility for the transfer, most permit conditions will be retained from the previous permit term. Certain effluent limitations and monitoring frequencies have been updated to comply with DEP document 362-0400-001 and other technical guidance. Total Residual Chloring (TRC) will have average monthly and instantaneous maximum limitations of 0.5 mg/L and 1.6 mg/L respectively. Additionally, a daily minimum limitation of 4.0 mg/L will be imposed for Dissolved Oxygen. The applicant will also be required to monitor for and report E. Coli levels on a yearly basis. Compliance history for the last twelve months of available eDMR data and the updated effluent limitations and monitoring frequencies can be viewed in the tables below.

The application was received on February 9, 2021, and the current permit expired on April 30, 2020 and has been operating under an administrative extension since the permit expired. There are currently two open violations for this client at this facility.

Approve	Deny	Signatures	Date
X		<i>Rory Sgarlat</i> Rory Sgarlat, EIT / Environmental Engineering Specialist	November 8, 2022
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Environmental Engineer Manager	11-6-22

**Summary of Review**

Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

Compliance History

DMR Data for Outfall 001 (from October 1, 2021 to September 30, 2022)

Parameter	SEP-22	AUG-22	JUL-22	JUN-22	MAY-22	APR-22	MAR-22	FEB-22	JAN-22	DEC-21	NOV-21	OCT-21
Flow (MGD) Average Monthly	0.00054 0	0.00045 0	0.00036 0	0.00024 0	0.00093 6	0.00036 0	0.00048 0	0.00018 0	0.00018 0	0.00014 4	0.00036 0	0.00050 4
Flow (MGD) Daily Maximum	0.00072 0	0.00072 0	0.00072 0	0.00036 0	0.00144 0	0.00072 0	0.00072 0	0.00036 0	0.00036 0	0.00036 0	0.00036 0	0.00072 0
pH (S.U.) Minimum	7.09	7.44	7.11	6.40	6.59	6.77	6.77	7.20	7.02	7.11	6.69	7.02
pH (S.U.) Maximum	7.79	7.75	7.54	7.47	7.41	7.09	7.68	7.49	7.24	7.22	7.69	7.91
DO (mg/L) Minimum	6.61	7.01	7.01	6.71	5.61	7.44	5.91	7.79	7.10	6.49	6.54	7.01
TRC (mg/L) Average Monthly	0.18	0.210	1.2	1.04	0.184	0.22	0.71	0.30	0.79	0.605	0.43	0.30
TRC (mg/L) Instantaneous Maximum	0.22	0.290	1.9	1.53	0.300	0.27	0.88	0.49	1.12	0.67	0.77	0.39
CBOD5 (mg/L) Average Monthly	< 3.00	< 3.00	< 3.00	< 3.00	< 3.00	< 3.00	< 3.00	24.9	5.30	4.95	< 3.00	< 3.00
TSS (mg/L) Average Monthly	7.57	4.29	< 2.50	6.75	2.5	2.92	5.47	5.47	3.16	< 2.70	12.4	5.79
Fecal Coliform (CFU/100 ml) Geometric Mean	< 1	< 1	1	76.3	< 1	201.4	< 1	< 1	< 1	< 1	< 1	39.9
Fecal Coliform (CFU/100 ml) Instantaneous Maximum	< 1	< 1	1	76.3	< 1	201.4	< 1	< 1	< 1	< 1	< 1	39.9
Nitrate-Nitrite (mg/L) Average Monthly										1.88		
Total Nitrogen (mg/L) Average Monthly										1.88		
Ammonia (mg/L) Average Monthly	< 0.200	< 0.200	0.211	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200	< 0.200
TKN (mg/L) Average Monthly										< 0.500		
Total Phosphorus (mg/L) Average Monthly										0.398		

**Proposed Effluent Limitations and Monitoring Requirements**

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES

**Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date.**

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) <sup>(1)</sup>		Concentrations (mg/L)				Minimum <sup>(2)</sup> Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	Report Daily Max	XXX	XXX	XXX	XXX	1/week	Measured
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/week	Grab
DO	XXX	XXX	4.0 Daily Min	XXX	XXX	XXX	1/week	Grab
TRC	XXX	XXX	XXX	0.5	XXX	1.6	1/week	8-Hr Composite
CBOD5	XXX	XXX	XXX	25.0	XXX	50	1/month	8-Hr Composite
TSS	XXX	XXX	XXX	30.0	XXX	60	1/month	Grab
Fecal Coliform (No./100 ml) Oct 1 - Apr 30	XXX	XXX	XXX	2000 Geo Mean	XXX	10000	1/month	Grab
Fecal Coliform (No./100 ml) May 1 - Sep 30	XXX	XXX	XXX	200 Geo Mean	XXX	1000	1/month	Grab
E. Coli (No./100 ml)	XXX	XXX	XXX	Report Daily Max	XXX	XXX	1/year	Grab
Nitrate-Nitrite	XXX	XXX	XXX	Report Annl Avg	XXX	XXX	1/year	8-Hr Composite
Total Nitrogen	XXX	XXX	XXX	Report Annl Avg	XXX	XXX	1/year	Calculation
Ammonia Nov 1 - Apr 30	XXX	XXX	XXX	Report	XXX	XXX	1/month	8-Hr Composite
Ammonia May 1 - Oct 31	XXX	XXX	XXX	12.0	XXX	24	1/month	8-Hr Composite
TKN	XXX	XXX	XXX	Report Annl Avg	XXX	XXX	1/year	8-Hr Composite
Total Phosphorus	XXX	XXX	XXX	Report	XXX	XXX	1/year	8-Hr Composite