

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

**NPDES PERMIT FACT SHEET ADDENDUM
INDIVIDUAL SEWAGE**

Application No. PA0044245
 APS ID 982822
 Authorization ID 1255154

Applicant and Facility Information

Applicant Name	<u>PA DCNR</u>	Facility Name	<u>Parker Dam State Park</u>
Applicant Address	<u>28 Fairview Road</u> <u>Penfield, PA 15849-7902</u>	Facility Address	<u>28 Fairview Road</u> <u>Penfield, PA 15849-7902</u>
Applicant Contact	<u>James McCorkle</u>	Facility Contact	<u>James McCorkle</u>
Applicant Phone	<u>(814) 765-0630</u>	Facility Phone	<u>(814) 765-0630</u>
Client ID	<u>52524</u>	Site ID	<u>261798</u>
Ch 94 Load Status	<u>Not Overloaded</u>	Municipality	<u>Huston Township</u>
Connection Status	<u>No Limitations</u>	County	<u>Clearfield</u>
		EPA Waived?	<u>Yes</u>

Purpose of Application Renewal of a NPDES permit.

Summary of Review

A draft NPDES permit was submitted to DCNR on May 7, 2019.

No comments were received from either the permittee or the public.

During the draft comment period DEP determined that a limit of 0.02 mg/L for TRC is more appropriate than 0.05 mg/L to implement the intent of the Department's *Water Quality Antidegradation Implementation Guidance* for this discharge to Laurel Run, a special protection watershed (HQ-CWF). The intent of antidegradation is that the discharge should not contain any residual chlorine and the limit of 0.02 mg/L is typically used currently by the Department to show a discharge effectively has no residual.

A review of the daily effluent monitoring forms in eDMR found the TRC values for the effluent to range from 0.01 to 0.05 mg/L. Because DCNR is not certain that the limit of 0.02 mg/L can be achieved consistently with current operations, this draft permit will include a 2-year compliance schedule for meeting the new limit. DCNR has expressed the intent to ultimately pursue upgrades to the treatment facility including a change to UV light disinfection. The proposed compliance schedule is listed below.

I. SCHEDULE OF COMPLIANCE

A. *The permittee shall achieve compliance with final effluent limitations or terminate this discharge in accordance with the following schedule:*

1. *Submit construction or implementation progress report* 12 months following permit effective date
2. *Compliance with Final effluent limitations* 24 months following permit effective date

Approve	Deny	Signatures	Date
X		Keith C. Allison / Project Manager	July 31, 2019
		Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	

Summary of Review

B. No later than 14 calendar days following a date identified in the above schedule of compliance, the permittee shall submit to DEP a written notice of compliance or non-compliance with the specific schedule requirement. Each notice of non-compliance shall include the following information:

- 1. A short description of the non-compliance.*
- 2. A description of any actions taken or proposed by the permittee to comply with the elapsed schedule requirement.*
- 3. A description of any factors which tend to explain or mitigate the non-compliance.*
- 4. An estimate of the date that compliance with the elapsed schedule requirement will be achieved and an assessment of the probability that the next scheduled requirement will be met on time.*

No other changes are proposed for this second draft of NPDES Permit No. PA0044245.

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.

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 Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

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

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
Flow (MGD)	Report	XXX	XXX	XXX	XXX	XXX	1/week	Weir
pH (S.U.) Oct 1 - Apr 30	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	3/week	Grab
pH (S.U.) May 1 - Sep 30	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/day	Grab
DO Oct 1 - Apr 30	XXX	XXX	6.0 Inst Min	XXX	XXX	XXX	3/week	Grab
DO May 1 - Sep 30	XXX	XXX	6.0 Inst Min	XXX	XXX	XXX	1/day	Grab
CBOD5 Nov 1 - Apr 30	XXX	XXX	XXX	20	XXX	40	2/month	8-Hr Composite
CBOD5 May 1 - Oct 31	XXX	XXX	XXX	10	XXX	20	2/month	8-Hr Composite
TSS Nov 1 - Apr 30	XXX	XXX	XXX	20	XXX	40	2/month	8-Hr Composite
TSS May 1 - Oct 31	XXX	XXX	XXX	10	XXX	20	2/month	8-Hr Composite
Fecal Coliform (No./100 ml)	XXX	XXX	XXX	200 Geo Mean Report Daily Max	XXX	1000	2/month	Grab
Total Nitrogen	XXX	XXX	XXX		XXX	XXX	1/year	Grab
Ammonia Nov 1 - Apr 30	XXX	XXX	XXX	9	XXX	18	2/month	8-Hr Composite
Ammonia May 1 - Oct 31	XXX	XXX	XXX	3	XXX	6	2/month	8-Hr Composite

Outfall001 , Continued (from Permit Effective Date through Permit Expiration Date)

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Monthly	Maximum	Instant. Maximum		
Total Phosphorus	XXX	XXX	XXX	Report Daily Max	XXX	XXX	1/year	Grab
TRC - Interim Oct 1 - Apr 30	XXX	XXX	XXX	0.05	XXX	0.05	3/week	Grab
TRC - Interim May 1 - Sep 30	XXX	XXX	XXX	0.05	XXX	0.05	1/day	Grab
TRC - Final Oct 1 - Apr 30	XXX	XXX	XXX	0.02	XXX	0.02	3/week	Grab
TRC - Final May 1 - Sep 30	XXX	XXX	XXX	0.02	XXX	0.02	1/day	Grab

Compliance Sampling Location: Outfall 001

Other Comments: The only changes in this draft permit from the May 7, 2019 draft permit is the inclusion of interim and final TRC Limits as mentioned above.