

# Northeast Regional Office CLEAN WATER PROGRAM

Application Type
Renewal
NonFacility Type
Major / Minor
Minor

# NPDES PERMIT FACT SHEET INDIVIDUAL SEWAGE

Application No. **PA0061000**APS ID **523242** 

Authorization ID 1335491

		Applicant and F	acility Information	
Applicant Name	Villag	e Of Four Seasons Association	Facility Name	Four Seasons Village
Applicant Address	199 R	alph Lomma Way	Facility Address	R R Box 3350 Lr 57044 And T-470
	Union	Dale, PA 18470-7521		Union Dale, PA 18470
Applicant Contact	Lori A	llen	Facility Contact	
Applicant Phone	(570)	679-2105	Facility Phone	
Client ID	7985		Site ID	251971
Ch 94 Load Status	Not O	verloaded	Municipality	Herrick Township
Connection Status			County	Susquehanna
Date Application Rece	eived	December 1, 2020	EPA Waived?	Yes
Date Application Acce	pted	January 4, 2021	If No, Reason	

#### **Summary of Review**

The applicant is requesting the renewal of a NPDES permit to discharge up to 0.060 MGD of treated sewage into the East Branch Tunkhannock Creek at RMI 16.57. This East Branch Tunkhannock Creek (HQ-CWF (existing use)), is located in State Water Plan watershed 4-F and is classified for Cold Water Fishes, aquatic life, water supply and recreation. Per the Department's current existing use list, this receiving stream segment does have an HQ existing use classification that is more protective than the former CWF designated use. The discharge is not expected to affect public water supplies.

The Fecal Coliform, CBOD5, TSS and pH limits are Technology based. The DO, TRC and ammonia limits are Water Quality based. These limits will remain the same as the previous permit except TRC. The facility utilizes ultraviolet disinfection as its primary disinfection method, the TRC limits will remain "when utilized" to allow for emergency backup or any other use as required.

A TMDL for the Chesapeake Bay was finalized by EPA on December 29, 2010 and this is a Phase 5 sewage facility (average annual design flow > 0.002 MGD and < 0.2 MGD). Nutrient monitoring remains in this renewal at the Phase 5 facility frequency of 1/year. Monitoring is also included for TKN and Nitrate-Nitrite as N since they are components of the calculation for TN. E-coli monitoring is introduced for the first time.

The WMS Report query "Water Management System Inspections" was run. On 10/05/2020 an Administrative/File Review was done with Violation(s) Noted.

The WMS "Open Violations by Client Report" was run and there are the following Open Violations:

Approve	Deny	Signatures	Date
Х		Bernard Feist (signed) Bernard Feist, P.E. / Environmental Engineer	October 22, 2021
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Environmental Engineer Manager	10-28-21

	Summary of Review								
INSP ID	VIOLATION ID	VIOLATION DATE	VIOLATION CODE	VIOLATION	PF INSPECTOR				
3080789	894296	09/16/2020	92A.47(C)	NPDES - Illegal discharge to waters of the Commonwealth from a sanitary sewer overflow (SSO)	LACZI,CHRIS				
3101739	898558	10/05/2020	92A.75(A)	NPDES - Failure to submit NPDES renewal application at least 180 days prior to expiration or later approved date	LACZI,CHRIS				
3101739	898559	10/05/2020	92A.41(A)12B	NPDES - Failure to submit monitoring report(s) or properly complete monitoring reports	LACZI,CHRIS				
3101739	898560	10/05/2020	92A.44	NPDES - Violation of effluent limits in Part A of permit	LACZI,CHRIS				

The Existing Permit expired on 8/31/20 and the renewal was submitted 12/31/20.

Sludge use and disposal description and location(s): Beneficial use under PAG-09-2213 and to WVSA

#### **Public Participation**

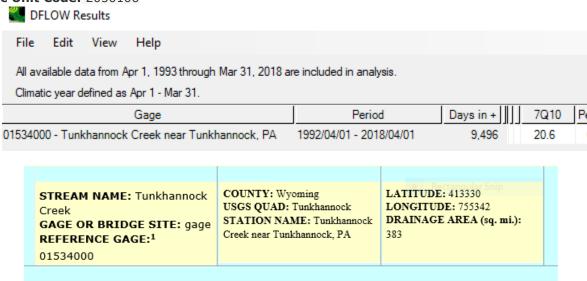
DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested 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.

aters and Water Supply Informat	ion			
	Design Flow (MGD)	.06		
3.13"	Longitude	-75° 32' 53.88"		
	Quad Code	0541		
: Sewage Effluent				
st Branch Tunkhannock Creek				
Q-CWF (existing use))	Stream Code	29019		
395805	RMI	16.57		
30	Yield (cfs/mi <sup>2</sup> )	0.053		
1484	Q <sub>7-10</sub> Basis	USGS Gage 0153400		
594	Slope (ft/ft)	0.031		
=	Chapter 93 Class.	CWF		
Q-CWF(HIGH QUALITY-COLD	•	Designated Class A Wild		
ATER FISHES)	Existing Use Qualifier	Trout		
ublic Water Supply Intake		Danville Muni		
	Distance from Outfall (mi)	> 80		
	Est Branch Tunkhannock Creek Q-CWF (existing use)) 395805 30 1484 594 EQ-CWF(HIGH QUALITY-COLD ATER FISHES)	Longitude Quad Code  Sewage Effluent  St Branch Tunkhannock Creek Q-CWF (existing use))  Stream Code RMI Yield (cfs/mi²) Q7-10 Basis Slope (ft/ft) Chapter 93 Class. Q-CWF(HIGH QUALITY-COLD ATER FISHES)  Longitude Quad Code  Stream Code RMI Yield (cfs/mi²) Chapter 93 Class. Existing Use Qualifier		

Other Comments: \*This segment of the EAST BRANCH TUNKHANNOCK CREEK is HQ-CWF(HIGH QUALITY-COLD WATER FISHES). This is a BASIN delineation. It includes ALL tributaries - Basin, Source to SR 2027 Bridge Crossing (at RMI 14.0) upstream from Confluence with Little Creek

DEP has evaluated information indicating that the existing use of the receiving waters is different than the designated use under 25 Pa. Code § 93.9. In developing the draft NPDES permit, DEP is proposing to protect the existing use of the receiving waters. Following DEP's notice of the receipt of the application and the draft permit in the Pennsylvania Bulletin, DEP will accept written comments during the public comment period regarding DEP's tentative determination to protect the existing use. DEP will make a final determination on existing use protection for the receiving waters as part of the final permit action.

#### **Hydrologic Unit Code: 2050106**



 $Q_{7-10}$  Yield (cfs/mi<sup>2</sup>) is 20.6/383 = 0.053

Treatment Facility Summary								
Treatment Facility Na	me: Village Of Four Season	ns						
WQM Permit No.	Issuance Date							
5805401	09/23/05							
	Degree of			Avg Annual				
Waste Type	Treatment	Process Type	Disinfection	Flow (MGD)				
	Secondary With	Sequencing Batch						
Sewage	Ammonia Reduction	Reactor	Ultraviolet	0.055				
Hydraulic Capacity	Organic Capacity			Biosolids				
(MGD)	(lbs/day)	Load Status	Biosolids Treatment	Use/Disposal				
				Beneficial &				
0.06	100	Not Overloaded		WVSA				

Other Comments: For this renewal the permittee is not proposing to increase the design discharge therefore for this HQ watershed the discharge is grandfathered..

	Development of Effluent Limitations							
Outfall No.	001	Design Flow (MGD)	.06					
Latitude	41° 43' 43.00"	Longitude	-75° 32' 54.00"					
Wastewater D	Description: Sewage Effluent							

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.

#### **Technology-Based Limitations**

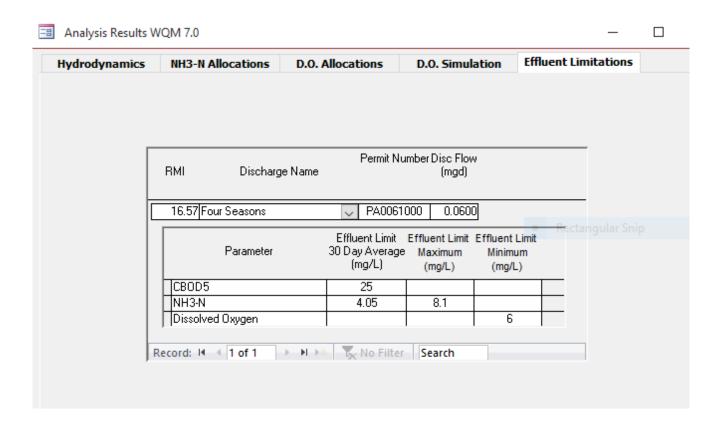
The following technology-based limitations apply, subject to water quality analysis and BPJ where applicable:

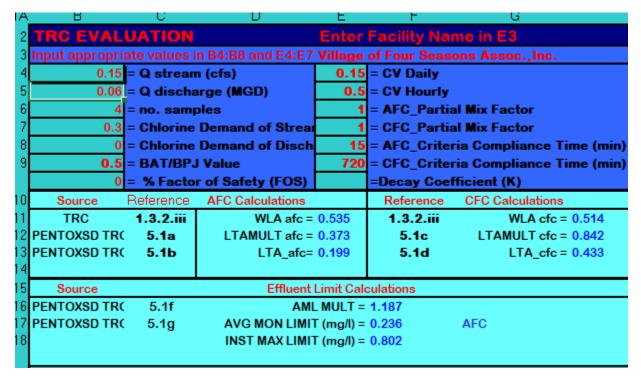
Parameter	Minimum	Average Monthly	Average Weekly	IMAX	Basis
Flow (MGD)	XXX	Report	Report Max Daily	XXX	§§ 92a.27, 92a.61
CBOD5 (mg/L)	XXX	25	40	50	§ 92a.47
TSS (mg/L)	XXX	30	45	60	§ 92a.47
TRC (mg/L)	XXX	0.5	XXX	1.6	§§ 92a.47-48
NH3-N (mg/L)	XXX	25	XXX	50	BPJ
D.O. (mg/L)	4	XXX	XXX	XXX	BPJ
pH (SU)	6	XXX	XXX	9	§ 92a.47, § 95.2
Total N (mg/L)	XXX	Report	XXX	XXX	§ 92a.61
Total P (mg/L)	XXX	Report	XXX	XXX	§ 92a.61
Fecal Coliform (No./100 ml) (May-Sept)	XXX	200 Geo Mean	xxx	1,000	§ 92a.47
Fecal Coliform (No./100 ml) (Oct-April)	XXX	2,000 Geo Mean	xxx	10,000	§ 92a.47
E. Coli (No./100 ml)*	XXX	XXX	XXX	Report	§ 92a.61

<sup>\*</sup>Sewage discharges now require monitoring and reporting for E. Coli. A monitoring frequency of 1/month for design flows >= 1 MGD, 1/quarter for design flows >= 0.05 and < 1 MGD, 1/year for design flows of 0.002 – 0.05 MGD will be utilized.

#### **Water Quality-Based Limitations**

The following limitations were determined through water quality modeling:





#### **Anti-Backsliding**

Retain any more restrictive existing Limits

## **Compliance History**

### DMR Data for Outfall 001 (from September 1, 2020 to August 31, 2021)

Flow (MSD)	Parameter	AUG- 21	JUL- 21	JUN- 21	MAY- 21	APR- 21	MAR- 21	FEB- 21	JAN- 21	DEC- 20	NOV- 20	OCT- 20	SEP- 20
Flow (MGD)	Flow (MGD)												
Daily Maximum   Daily Maximu	Average Monthly	0.0349	0.0397	0.0242	0.0553	0.0426	0.0696	0.0271	0.0271	0.0349	0.0181	0.0102	0.0083
PH (S.U.)   Minimum						0.1852	0.2076						
Minimum   6.45   6.85   7.18   6.65   6.80   6.76   5.86   6.86   6.65   7.15   7.42   6.54		0.2131	0.150	0.0757	0.2066	0	00	0.0477	0.0582	0.2064	0.0411	0.0697	0.0219
DH (SLU)   Maximum   8.25   8.14   8.15   8.11   8.12   8.08   8.05   8.11   8.23   8.31   8.00   8.13     DO (mg/L)   Instantaneous   Minimum   6.07   6.09   6.91   5.43   7.75   7.26   9.26   8.69   6.82   7.62   6.48   6.21     TRC (mg/L)   Average Monthly   0.01   0.001   0.001   0.01   0.01   0.01   0.001   0.001   0.001   0.001   0.001   0.001     TRC (mg/L)   Instantaneous   Maximum   0.01   0.001   0.	1 (= = /												
Maximum   8.25   8.14   8.15   8.11   8.12   8.08   8.05   8.11   8.23   8.31   8.00   8.13		6.45	6.85	7.18	6.65	6.80	6.76	5.86	6.86	6.65	7.15	7.42	6.54
DO (mg/L)   Instantaneous   G.07   G.09   G.91   S.43   7.75   7.26   9.26   8.69   G.82   7.62   G.48   G.21     TRC (mg/L)   Average Monthly   0.01   0.001   0.001   0.01   0.01   0.01   0.01   0.01   0.001   0.001   0.001   0.001   0.001     TRC (mg/L)   TRC (	' '												
Instantaneous   Minimum   6.07   6.09   6.91   5.43   7.75   7.26   9.26   8.69   6.82   7.62   6.48   6.21     TRC (mg/L)		8.25	8.14	8.15	8.11	8.12	8.08	8.05	8.11	8.23	8.31	8.00	8.13
Minimum   6.07   6.09   6.91   5.43   7.75   7.26   9.26   8.69   6.82   7.62   6.48   6.21     TRC (mg/L)   Average Monthly   0.01   0.001   0.001   0.01   0.01   0.01   0.01   0.01   0.01   0.01   0.001     TRC (mg/L)   Average Monthly   0.01   0.001   0.001   0.01   0.01   0.01   0.01   0.01   0.001   0.001   0.001     TRC (mg/L)   Average Monthly   0.01   0.001   0.001   0.01   0.01   0.01   0.001   0.001   0.001   0.001     Average Monthly   2.300   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.													
TRC (mg/L)													
Average Monthly   0.01   0.001   0.001   0.001   0.01   0.01   0.01   0.01   0.001		6.07	6.09	6.91	5.43	7.75	7.26	9.26	8.69	6.82	7.62	6.48	6.21
TRC (mg/L)   Instantaneous   National Maximum   N													
Instantaneous   Maximum		0.01	0.001	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.001	0.001
Maximum													
CBODS (mg/L)													
Average Monthly   <3.00   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4.0   <4		0.01	0.001	0.001	0.01	0.01	0.01	0.01	0.001	0.01	0.01	0.001	0.001
TSS (mg/L)													
Average Monthly   2.50   3.7   < 2.0   < 5.0   1.0   4.4   1.5   5.75   < 5.0   5.0   < 4.5   < 5.0		< 3.00	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 3.1	< 4.0	< 4.0	< 4.0	< 3.0	< 4.0
Fecal Coliform (CFU/100 ml)   Geometric Mean   11.9   2.97   1   <1   <1   1   <1   <1   <1   <1													
CFU/100 ml)   Geometric Mean   11.9   2.97   1   <1   <1   <1   <1   <1   <1   <1		2.50	3.7	< 2.0	< 5.0	1.0	4.4	1.5	5.75	< 5.0	5.0	< 4.5	< 5.0
Geometric Mean   11.9   2.97   1   <1   <1   <1   <1   <1   <1   <1													
Fecal Coliform (CFU/100 ml)   Instantaneous   Maximum   224.7   4.1   1   <1   <1   <1   1   9.7   <1   <1   3.1   1   29.2													
CFU/100 ml)   Instantaneous   Maximum   224.7   4.1   1   <1   <1   1   9.7   <1   <1   3.1   1   29.2		11.9	2.97	1	< 1	< 1	1	< 1	< 1	< 1	1.31	1	4.71
Instantaneous   Maximum													
Maximum   224.7   4.1   1   <1   <1   1   9.7   <1   <1   3.1   1   29.2	` ,												
Nitrate-Nitrite (lbs/day)			l										
Clbs/day   Annual Average   Classification   Classifica		224.7	4.1	1	< 1	< 1	1	9.7	< 1	< 1	3.1	1	29.2
Annual Average         0.8862           Nitrate-Nitrite (mg/L)         16.1           Annual Average         16.1           Total Nitrogen (lbs/day)         0.0688           Annual Average         0.0688           Total Nitrogen (mg/L)         0.0688           Annual Average         0.0688           Ammonia (mg/L)         0.0688           Average Monthly         0.200           7KN (lbs/day)         0.0688           7KN (mg/L)         0.0688           7KN (mg/L)         0.0688           7 Total Phosphorus (lbs/day)         0.2521           7 Total Phosphorus (mg/L)         0.2521													
Nitrate-Nitrite (mg/L) Annual Average Total Nitrogen (lbs/day) Annual Average Total Nitrogen (mg/L) Annual Average  Total Nitrogen (mg/L) Annual Average  Ammonia (mg/L) Average Monthly 0.200 0.77  < 0.30  < 0.30  0.18  < 0.30  < 0.30  < 0.30  < 0.30  < 0.30  < 0.30  < 0.30  < 0.30										0.0000			
(mg/L)         Annual Average         16.1           Total Nitrogen         (lbs/day)         0.0688           Annual Average         0.0688           Total Nitrogen         (mg/L)           Annual Average            Ammonia (mg/L)            Average Monthly         0.200           TKN (lbs/day)         0.0688           Annual Average         0.0688           TKN (mg/L)         0.0688           Annual Average         0.0688           Total Phosphorus (lbs/day)         0.2521           Annual Average         0.2521										0.8862			
Annual Average  Total Nitrogen (lbs/day) Annual Average  Total Nitrogen (mg/L) Annual Average  Ammonia (mg/L) Average Monthly  TKN (lbs/day) Annual Average  TKN (mg/L) Annual Average  Total Phosphorus (lbs/day) Annual Average  Total Phosphorus (mg/L)													
Total Nitrogen (lbs/day) Annual Average Total Nitrogen (mg/L) Annual Average Ammonia (mg/L) Average Monthly Average Monthly Annual Average TKN (lbs/day) Annual Average TKN (mg/L) Annual Average Total Phosphorus (lbs/day) Annual Average Total Phosphorus (mg/L)										16.1			
(Ibs/day) Annual Average  Total Nitrogen (mg/L) Annual Average  Ammonia (mg/L) Average Monthly O.200  TKN (lbs/day) Annual Average  TKN (mg/L) Annual Average  Total Phosphorus (lbs/day) Annual Average  Total Phosphorus (mg/L) Annual Average										10.1			
Annual Average       0.0688         Total Nitrogen (mg/L) Annual Average          Ammonia (mg/L) Average Monthly          Average Monthly       0.200         TKN (lbs/day) Annual Average          TKN (mg/L) Annual Average          Total Phosphorus (lbs/day) Annual Average          Total Phosphorus (mg/L) Annual Average          Total Phosphorus (mg/L) Annual Average          Total Phosphorus (mg/L)	•												
Total Nitrogen (mg/L) Annual Average										0.000			
(mg/L)         Annual Average										0.0000			
Annual Average  Ammonia (mg/L)  Average Monthly  O.200  O.77  O.30  O.30													
Ammonia (mg/L)         <										-125			
Average Monthly         0.200         0.77         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         < 0.30         <										× 1.20			
TKN (lbs/day) Annual Average  TKN (mg/L) Annual Average  Total Phosphorus (lbs/day) Annual Average  Total Phosphorus (mg/L)  Total Phosphorus (mg/L)	\ \ \ /		0.77	< 0.30	< 0.30	0.18	< 0.30	< 0.30	< 0.30	< 0.30	< 0.30	0.207	~ 0.30
Annual Average		0.200	0.11	< 0.50	< 0.50	0.10	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.201	< 0.50
TKN (mg/L) Annual Average  Total Phosphorus (lbs/day) Annual Average  Total Phosphorus (mg/L)  Total Phosphorus										0.0688			
Annual Average <a href="#">&lt; 1.25</a> Total Phosphorus (lbs/day) Annual Average  Total Phosphorus (mg/L)  O.2521										0.0000			
Total Phosphorus (lbs/day) Annual Average  Total Phosphorus (mg/L)										c 1 25			
(Ibs/day) Annual Average  Total Phosphorus (mg/L)  (Ibs/day) 0.2521										× 1.20			
Ànnual Áverage 0.2521  Total Phosphorus (mg/L)													
Total Phosphorus (mg/L)										0.2521			
(mg/L)										0.2021			
	Annual Average									4.58			