



Connecticut DEP

- Manage Access Requests
- Search All DMRs & CORs Permits Users
- Unscheduled DMRs Unscheduled DMRs
- Import DMRs Perform Import Check Results
- Update NODI Check Results
- View Permits Users DMR Signing Status
- Download Blank DMR Form

Session Logout Timer: 29:24

Signing Process Confirmation - CDX Activity ID: _3b9b1d1d-173d-45c0-84fe-ba40e96de9f3

Your DMRs are undergoing the Signing Process

Permit ID	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date
CT0101745	DEEP RIVER WPCF	001	001-1	SANITARY SEWAGE	11/30/20	12/15/20

Daily Flow				Aeration Tank 1				Aeration Tank 2				pH		Temp		Settable Solids		Waste		UV		Fecal Coliform		Enterococci		BOD (5-Day)				S		
Units	Max	Min	Total	MLSS	SVI	Low D.O.	High D.O.	MLSS	SVI	Low D.O.	High D.O.	Influent	Effluent	Influent	Effluent	FAHRENHEIT	ML/L	NTU	Time	Transmitt	Effluent	%	Effluent	%	Effluent	%	Effluent	%	INF.	EFF.	% Removal	INF.
Daily	Work Day																Daily										Weekly				%	
Daily	Work Day																Daily										Weekly				%	
1	0.33984	0.00864	0.13248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0.3672	0.00864	0.13368	1100	320	1.7	3	1068	300	2.5	2.9	6.9	7.1	65	68	0	0.9	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0.3456	0.0072	0.12816	1160	320	1.8	2.1	1088	280	2	2.7	7.2	7	65	68	0	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0.34704	0.00864	0.12864	1216	240	2	2.2	1052	210	2.3	2.5	6.8	7.1	64	64	0	1.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0.30672	0.0072	0.12816	888	310	2.6	2.9	1004	300	2.7	2.8	6.9	7	63	64	0	1.3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0.44784	0.00864	0.13104	976	300	2.1	2.4	1132	320	1.8	1.9	7.4	7.2	64	64	0	0.6	8	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	0.41904	0.0072	0.13248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0.45716	0.01008	0.14112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0.4032	0.01008	0.14112	1020	280	2.6	2.7	976	240	2.9	3.4	7.3	7.2	65	64	0	0.6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
10	0.4432	0.01008	0.13266	1096	310	1.8	1.9	1224	340	2.6	2.9	6.5	6.8	65	64	0	0.8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
11	0.47088	0.0072	0.1296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12	0.63072	0.01008	0.13104	1052	230	2.1	2.8	1112	280	3.2	3.7	6.7	7.4	64	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
13	0.38592	0.00864	0.14112	1192	280	1.6	2.5	1168	270	2.1	2.8	6.8	6.5	63	62	0	1.2	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
14	0.3384	0.0144	0.1356	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	0.33568	0.0072	0.1368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
16	0.37872	0.0594	0.13536	1088	280	2.2	2.5	1144	330	1.5	1.7	7	7	65	63	0	0.6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	
17	0.3324	0.007144	0.13248	1100	320	2.1	2.7	1116	340	1.6	1.9	7.1	6.9	65	64	0	1.1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	0.32112	0.00312	0.12672	1076	290	2.5	2.7	1092	280	2.1	2.5	6.9	6.7	64	63	0	1.1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	
19	0.33408	0.0144	0.12672	1052	210	1.7	2.6	1092	280	1.1	1.6	7.2	6.9	64	63	0	0.7	10	0	0	0	0	0	0	0	0	0	0	0	0	0	
20	0.31968	0.01008	0.12384	988	210	1.4	1.8	988	210	2.1	2.7	6.5	7.4	62	62	0	1.3	8	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	0.38016	0.0072	0.12528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0.43488	0.00864	0.144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23	0.33984	0.00864	0.12816	932	200	2.5	3.3	992	240	2.8	3	6.6	7.8	61	63	0	1.1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0.34128	0.01396	0.13536	1080	240	1.8	2.4	1080	260	2.6	2.9	6.7	7.1	58	62	0	1.3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	0.3464	0.02016	0.12816	968	310	2.4	2.8	968	340	1.7	1.8	6.7	7.4	56	62	0	1.7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	0.4895	0.06634	0.13824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0.48528	0.04176	0.13536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0.37832	0.03024	0.12528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0.4895	0.04032	0.13104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0.37728	0.03456	0.13536	1095	280	2.1	2.4	1095	210	1.8	2.2	6.8	7.1	62	64	0	1.4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Max	0.63072	0.06624	0.144	12.6	320	2.6	3.3	1224	340	3.2	3.7	74	7.8	66	68	0	14	10	0	0	7.3	253	2.53	99.1	178	
Min	0	0	0	0	0	0	-17.688	0	0	0	0	0	0	0	0	0	0	0	0	0	107	2.21	97.6	72		
Avg	0.381593	0.017745	0.128067	614.0645	159.0323	1.193548	1.474194	15.39484	163.2758	1.270968	1.480645	4	4.116129	36.64516	37	0	0.56129	3.516139	0	MDV/101	MDV/101	3.674194	184	237	98.625	125.5

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ENVIRONMENTAL
CONSULTING LABORATORIES, INC.

Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample Date: 11/3/2020
Receipt Date: 11/3/2020
Report Date: 11/9/2020
Sample Site: Listed Below

Sample ID#: 135912
Sample Type: Wastewater
Sample Source: Monthly
Sampler: Client

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Alkalinity(1 - Influent)	161	mg/L	SM2320-B	20	11/6/2020	JM
Alkalinity(2 - Effluent)	ND	mg/L	SM2320-B	20	11/6/2020	JM

DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

ENRONMENTAL

CONSULTING LABORATORIES, INC.

1005 Boston Post Road
Madison, CT 06443

(203) 245-0568 Phone
(203) 318-0830 Fax

Client: Town of Deep River-WPCF				Project:		Required Analysis									
Contact: Mr. Peter Lewis				Monthly + Weekly											
Address: 99 Winter Ave, Deep River, CT 06417				Influent/Effluent Testing											
Phone: 860-526-6044 Fax:															
PWSID#:		Samplers Name: (Print)		John Ely											
System Type:															
Client I.D.	Sampling Location	Date	Time	Water	Solid	Comp	Grab	Number of Containers	TN Series	Ortho & Total Phos	Alkalinity (grab sample)	BOD/TSS	Fecal/Enterococcus May-Oct	Cl ₂ Res.	ECL Sample I.D.#
	Influent (Monthly)	11/3/20	7:20	X		X		2	X	X			1 - 16oz		
	Effluent (Monthly)	11/3/20	7:10	X		X		2	X	X			1 - 4oz (H2S04) 1 - 32oz 1 - 4oz (H2S04)		
	Influent (Monthly)	11/3/20	7:25	X			X	1		X			1 - 8oz		135912-1
	Effluent (Monthly)	11/3/20	7:15	X			X	1		X			1 - 8oz		-2
	Influent (Weekly)	11/3/20	7:20	X		X		1				X	1 - 8oz		
	Effluent (Weekly)	11/3/20	7:10	X		X		1				X	1 - 16oz		
	Effluent (Weekly)			X			X	1				X	1 - Bact.		

Relinquished by:

Date

Received by:

11/3/20

Were Samples received within holding time? Y/N
Were Samples chilled upon receipt? Y/N
Were Samples in appropriate containers? Y/N
If No Explain

Relinquished by:

Date

Received by:

9/10

Are containers broken/leaking? Y/N
Did Samples need to be split upon receipt? Y/N
Were Samples presented properly? Y/N
Were Samples needed

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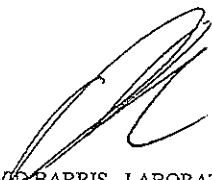


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CONSULTING LABORATORIES, INC.

Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample ID#: 135913
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client
Sample Date: 11/3/2020
Receipt Date: 11/3/2020
Report Date: 11/10/2020
Sample Site: Influent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	107	mg/L	SM5210B	2	11/4/2020	KC
Total Suspended Solids	72.0	mg/L	SM2540D	1	11/6/2020	JB



DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

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Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample ID#: 135914
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client
Sample Date: 11/3/2020
Receipt Date: 11/3/2020
Report Date: 11/10/2020
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	2.53	mg/L	SM5210B	2	11/4/2020	KC
Total Suspended Solids	ND	mg/L	SM2540D	1	11/6/2020	JB



DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

Client: Town of Deep River-WPCF Contact: Mr. Peter Lewis Address: 99 Winter Ave, Deep River, CT 06417 Phone: 860-526-6044 Fax:				Project: Monthly + Weekly Influent/Effluent Testing				Required Analysis TN Series Ortho & Total Phos Alkalinity (grab sample) BOD/TSS Fecal/Enterococcus May-Oct				Cl ₂ Res. ECL Sample I.D.#			
PWSID#:		Samplers Name: (Print) <i>John Ely</i>													
System Type:															
Client I.D.	Sampling Location	Date	Time	Water	Solid	Comp	Grab	Number of Containers	TN Series	Ortho & Total Phos	Alkalinity (grab sample)	BOD/TSS	Fecal/Enterococcus May-Oct	Cl ₂ Res.	ECL Sample I.D.#
	Influent (Monthly)	11/3/20	7:20	X		X		2	X	X			1 - 16oz		
	Effluent (Monthly)	11/3/20	7:10	X		X		2	X	X			1 - 32oz 1 - 4oz (H2S04)		
	Influent (Monthly)	11/3/20	7:25	X			X	1		X			1 - 8oz		
	Effluent (Monthly)	11/3/20	7:15	X			X	1		X			1 - 8oz		
	Influent (Weekly)	11/3/20	7:20	X		X		1				X	1 - 8oz		135913
	Effluent (Weekly)	11/3/20	7:10	X		X		1				X	1 - 16oz		135914
	Effluent (Weekly)			X			X	1				X	1 - Bact.		

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>			<i>[Signature]</i>	11/3/20	9:40
Relinquished by:	Date	Time	Received by:	Date	Time

Were Samples received within holding time? Y () N ()
 Were Samples chilled upon receipt? Y () N ()
 Were Samples in appropriate containers? Y () N ()
 If No Explain _____
 Are containers broken/leaking? Y () N ()
 Did Samples need to be split upon receipt? Y () N ()
 Were Samples presented properly? Y () N ()
if necessary needed

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Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample Date: 11/3/2020
Receipt Date: 11/3/2020
Report Date: 11/18/2020
Sample Site: Effluent

Sample ID#: 135911
Sample Type: Wastewater
Sample Source: Monthly
Sampler: Client

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Ammonia as N	<0.05	mg/L	ASTM D6919-03	0.05	11/4/2020	KC
Nitrate as N	0.45	mg/L	EPA300.0	0.1	11/4/2020	JB
Nitrite as N	ND	mg/L	EPA300.0	0.01	11/4/2020	JB
Orthophosphate as P	ND	mg/L	EPA300.0	0.02	11/4/2020	JB
Phosphorous -Total as P	0.09	mg/L	EPA 200.7	0.04	11/10/2020	JB
TKN as N	1.43	mg/L	4500NorgC	0.5	11/17/2020	KC
Total Nitrogen as N	1.88	mg/L	CALC	1	11/18/2020	KC

A handwritten signature in black ink, appearing to read "David Barris", is written over the printed name.

DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

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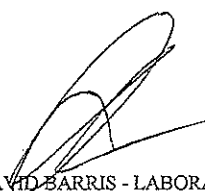


Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample Date: 11/3/2020
Receipt Date: 11/3/2020
Report Date: 11/18/2020
Sample Site: Influent

Sample ID#: 135910
Sample Type: Wastewater
Sample Source: Monthly
Sampler: Client

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Ammonia as N	34.0	mg/L	ASTM D6919-03	0.05	11/4/2020	KC
Nitrate as N	ND	mg/L	EPA300.0	0.1	11/4/2020	JB
Nitrite as N	ND	mg/L	EPA300.0	0.01	11/4/2020	JB
Orthophosphate as P	4.94	mg/L	EPA300.0	0.02	11/4/2020	JB
Phosphorous -Total as P	13.2	mg/L	EPA 200.7	0.04	11/10/2020	JB
TKN as N	75.1	mg/L	4500NorgC	0.5	11/17/2020	KC
Total Nitrogen as N	75.1	mg/L	CALC	1	11/18/2020	KC


DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

ENVIRONMENTAL

CONSULTING LABORATORIES, INC.

1005 Boston Post Road
Madison, CT 06443

(203) 245-0568 Phone
(203) 318-0830 Fax

Client: Town of Deep River-WPCF Contact: Mr. Peter Lewis Address: 99 Winter Ave, Deep River, CT 06417 Phone: 860-526-6044 Fax:				Project: Monthly + Weekly Influent/Effluent Testing		Required Analysis TN Series Ortho & Total Phos Alkalinity (grab sample) BOD/TSS Fecal/Enterococcus May-Oct				Cl ₂ Res. ECL Sample I.D.#							
PWSID#:		Samplers Name: (Print) <i>John Ely</i>															
System Type:																	
Client I.D.	Sampling Location	Date	Time	Water	Sample Type	Solid	Comp	Grab	Number of Containers	TN Series	Ortho & Total Phos	Alkalinity (grab sample)	BOD/TSS	Fecal/Enterococcus May-Oct	Cl ₂ Res.	ECL Sample I.D.#	
	Influent (Monthly)	11/3/20	7:20	X	X		X		2	X	X			1 - 16oz		135910	
	Effluent (Monthly)	11/3/20	7:10	X	X		X		2	X	X			1 - 4oz (H2S04) 1 - 32oz 1 - 4oz (H2S04)		135911	
	Influent (Monthly)	11/3/20	7:25	X				X	1			X		1 - 8oz			
	Effluent (Monthly)	11/3/20	7:15	X				X	1		X			1 - 8oz			
	Influent (Weekly)	11/3/20	7:20	X	X		X		1				X	1 - 8oz			
	Effluent (Weekly)	11/3/20	7:10	X	X		X		1				X	1 - 16oz			
	Effluent (Weekly)			X				X	1					1 - Bact.			
Relinquished by:		Date	Time	Received by: <i>[Signature]</i> 11/3/20 Received by: <i>[Signature]</i> 9/10													
Relinquished by:		Date	Time	Were Samples received within holding time? Y N Were Samples chilled upon receipt? Y N Were Samples in appropriate containers? Y N If No Explain _____ Are containers broken/leaking? Y N Did Samples need to be split upon receipt? Y N Were Samples preserved properly? Y N													

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CONSULTING LABORATORIES, INC.

Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis

Sample ID#: 136067
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client

Sample Date: 11/10/2020
Receipt Date: 11/10/2020
Report Date: 11/19/2020
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	2.21	mg/L	SM5210B	2	11/12/2020	KC
Total Suspended Solids	1.00	mg/L	SM2540D	1	11/12/2020	JB

DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

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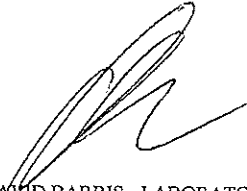
ECL **ENVIRONMENTAL**
CONSULTING LABORATORIES, INC.

Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample Date: 11/10/2020
Receipt Date: 11/10/2020
Report Date: 11/19/2020
Sample Site: Influent

Sample ID#: 136066
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	253	mg/L	SM5210B	2	11/12/2020	KC
Total Suspended Solids	102	mg/L	SM2540D	1	11/12/2020	JB


DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

1005 Boston Post Road
Madison, CT 06443

(203) 245-0568 Phone
(203) 318-0830 Fax

Client: Town of Deep River-WPCF

Contact: Mr. Peter Lewis

Address: 99 Winter Ave, Deep River, CT 06417

Phone: 860-526-6044

Samplers Name: (Print)

W. H. Jones

W. H. Jones

[illegible]

Relinquished by:

Received by:

Date	Time
------	------

Received by: W. H. H. H. 11/10/20 956

~~Relinquished by:~~

Received by:

Date	Time
------	------

Were Samples received within holding time? ☒ Y ☐ N
 Were Samples chilled upon receipt? ☒ Y ☐ N *See 6*
 Were Samples in appropriate containers? ☒ Y ☐ N
 If No Explain _____

Are containers broken/leaking? ☒ N ☐ Y

Did Samples need to be split upon receipt? ☒ N ☐ Y

Were Samples presented properly? ☒ Y ☐ N

SW- type needed

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ECL **ENVIRONMENTAL**
CONSULTING LABORATORIES, INC.

Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample ID#: 136219
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client
Sample Date: 11/17/2020
Receipt Date: 11/17/2020
Report Date: 11/24/2020
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	<2.00	mg/L	SM5210B	2	11/18/2020	KC
Total Suspended Solids	ND	mg/L	SM2540D	1	11/19/2020	JB


DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

1005 BOSTON POST ROAD
MADISON, CT 06443
Phone 203-245-0568
FAX 203-318-0830
Connecticut Certification PH-0535
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ECL **ENVIRONMENTAL**
CONSULTING LABORATORIES, INC.

Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample ID#: 136218
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client
Sample Date: 11/17/2020
Receipt Date: 11/17/2020
Report Date: 11/24/2020
Sample Site: Influent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	169	mg/L	SM5210B	2	11/18/2020	KC
Total Suspended Solids	150	mg/L	SM2540D	1	11/19/2020	JB



DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

(203) 245-0568 Phone
(203) 348-0930 Fax

Fax:

Influent/Effluent Testing

Samplers Name: (Print)

John Ely

[illegible]

Relinquished by:



~~Relinquished by:~~

Received by:

11/7/20

4/17/88
931

Received by:

Date _____

3

Were Samples received within holding time? Y / N
 Were Samples chilled upon receipt? Y / N 6:00 PM
 Were Samples in appropriate containers? Y / N
 If No Explain _____

Are containers broken/leaking? Y/N

Did Samples need to be split upon receipt? Y/N

Were Samples presented properly? Y/N

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ENVIRONMENTAL
CONSULTING LABORATORIES, INC.

Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample Date: 11/24/2020
Receipt Date: 11/24/2020
Report Date: 12/2/2020
Sample Site: Effluent

Sample ID#: 136401
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	<2.00	mg/L	SM5210B	2	11/25/2020	KC
Total Suspended Solids	2.00	mg/L	SM2540D	1	11/24/2020	JB


DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

1005 BOSTON POST ROAD
MADISON, CT 06443
Phone 203-245-0568
FAX 203-318-0830
Connecticut Certification PH-0535
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Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample ID#: 136400
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client
Sample Date: 11/24/2020
Receipt Date: 11/24/2020
Report Date: 12/2/2020
Sample Site: Influent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	207	mg/L	SM5210B	2	11/25/2020	KC
Total Suspended Solids	178	mg/L	SM2540D	1	11/24/2020	JB



DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

7005 Boston Post Road
Madison, CT 06443

(203) 245-0568 Phone
(203) 348-0930 Fax

Client: Town of Deep River-WPCF

Contact: Mr. Peter Lewis

Address: 99 Winter Ave, Deep River, CT 06417

Fax:

Samplers Name: (Print)

John: Ely

Project:

Weekly

Influent/Effluent Testing

[illegible]

Relinquished by:

Received by:

Time

Date _____

~~being wished by:~~

Time

Date _____

Were Samples received within holding time? Y N
 Were Samples chilled upon receipt? Y N See
 Were Samples in appropriate containers? Y N
 IF No Explain _____

Are containers broken/leaking? ☒ N
Did Samples need to be split upon receipt? ☒ N
Were Samples presented properly? ☒ N
~~Were Samples needed~~

Date 11/1/20
 Time AM
 Day Sunday
 Weather Cloudy
 Precipitation 0 Inches
 Temp 58 Degrees F

Kind Sludge LVL
 701 702 W.A.S LVL
 501 502 Lab
 OPS

Heating Fuel Select Gallons Gen Hrs
 Bat Cond. Select Test Run Select
 Port Gen Run Select

Pumped Flow Parshall Flume
 Total 132480 Max 236 Min
 Lead 3 lag 1 2nd lag
 Heat Off Grinder On SBR Hydraulic LVL Good
 UV Operation UV Pump Clean Screens Yes
 Slide Gates Good SBR Blower 301 Air Valves Good
 Standby 303 W.A.S Blower 304 Blower Speed Low
 301 Waste 0 mins 302 Waste 0 mins High

Sampler Initials JE Analyst Initials JE
 Compositor On Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent								XXX	
301								XXX	
302								XXX	
Effluent									

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25			0
302	25			0
Effluent	1000			

Date	11/2/20
Time	7:00 AM
Day	Monday
Weather	Sunny
Precipitation	0.5 inches
Temp	54 Degrees F

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:10	7:20	66	6.9	3.7	4.2	12	XXX	260
301	8:35	8:40	68	6.8	1.7	3	320	XXX	200
302	10:45	10:50	68	7.3	2.5	2.9	300	XXX	210
Effluent	7:15	7:25	68	7.1	5.9	6.3	0	0.9	195

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5016	5291	1100
302	25	5022	5288	1068
Effluent	1000			

Thrd Sludge LVL			Lab		
701	702	W.A.S LVL	502		
0	3	501	3		
			OPS		
Heating Fuel	3230 Gallons	Gen Hrs	1085 Block Htr.	Good	Oil/Coolant
Bat. Cond.	Good	Test Run	No	Boiler Temp	160 Boiler Pres.
Port Gen Run	No				8
Pumped Flow	23995720	Parshall Flume	Lower PSTA		
Total	136800	Max	255 Min	35367542 LVL	2.8
Lead	3	Lag	1 2nd Lag		6 Avg
Heat	Off	Grinder	On	Hydraulic LVL	Good
			SBR		
UV Operation	UV Pump	Clean Screens	Yes	Air Valves	Good
Slide Gates	Good	SBR Blower	301	Blower Speed	Low
Standby	303	W.A.S Blower	304	Blower Speed	High
301 Waste	2 mins		302 Waste	2 mins	
			Lab		
Sampler Initials	JE	Analyst Initials	JE		
Compositor On	11/2/20 @ 7:05 am	Compositor Off			

Date 11/3/20
Time 7:00 AM
Day Tuesday
Weather Sunny
Precipitation 0.5 inches
Temp 58 Degrees F

Lab
Tkd Sludge LVL
701 702 501 502
2 2 16
0 mcvac here
OPS
Heating Fuel 3310 Gallons Gen His
Bat Cond. Good Test Run No
Port Gen Run No
Boiler Temp 1086 Block Htr. Good
174 Boiler Pres. Oil/Coolant Good
10

Pumped Flow 35495267 Parshall Flume
Total 128160 Max 240 Min 24007915 LVL
Lead 3 Lag 1 2nd Lag 5 Avg 2.9
Heat Off Grinder On SBR
Hydraulic LVL Good 89
UV Operation UV Pump Clean Screens Yes
Slide Gates Good SBR Blower 301 Blower Speed Low
Standby 303 W.A.S Blower 304 Blower Speed High
301 Waste 302 Waste m/min
Lab
Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off 11/3/20 @ 7:00 am

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:05	7:15	65	7.2	1.4	1.8	16	XXX	280
301	7:30	7:35	68	6.7	1.8	2.1	320	XXX	200
302	9:40	9:45	68	6.9	2	2.7	280	XXX	160
Effluent	7:10	7:20	68	7	6.7	7.2	0	1.2	190

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol Mg/L
Influent	200	5010	5289	1116
301	25	5005	5277	1088
302	25			
Effluent	1000			

Date 11/4/20
Time 7:00 AM
Day Wednesday
Weather Sunny
Precipitation 0.25 inches
Temp 48 Degrees F

Kind Sludge LVL Lab
701 702 W.A.S LVL 502
1 4 6 0 mvac here
Ops
Heating Fuel 3112 Gallons Gen Hrs
Bat. Cond. Select Test Run Select
Port Gen Run Select Boiler Temp 1086 Block Htr. Good Oil/Coolant Good
176 Boiler Pres. 10

Pumped Flow 24024552 Parshall Flume
Total 123840 Max 241 Min 35621216 LVL 6 Avg 2.6
Lead Off 3 Lag 1 2nd Lag Hydraulic LVL Good 86
Heat Off Grinder On SBR
UV Operation UV Pump Clean Screens Yes
Slide Gates Good SBR Blower 301 Air Valves Good
Standby 303 W.A.S Blower 304 Blower Speed High
301 Waste mins 302 Waste mins High
Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:10	7:25	64	6.8	4.2	4.5	8	XXX	260
301	7:30	7:35	65	6.9	2	2.2	240	XXX	210
302	9:35	9:40	66	7.2	2.3	2.5	210	XXX	230
Effluent	7:15	7:20	64	7.1	6.4	6.6	0	1.2	210

Sample	MIL	Tare Wt.	Gross Wt.	Sus. Sol Mg/L
Influent	200	5018	5322	1216
301	25	5020	5283	1052
Effluent	1000			

Date 11/5/20
Time 7:00 AM
Day Thursday
Weather Sunny
Precipitation 0 Inches
Temp 58 Degrees F

Lab

Tynd Sludge LVL W.A.S LVL

701 702 501 502
0 4 4 4
OPS

Heating Fuel 3310 Gallons Gen Hts
Bat. Cond. Good Test Run No
Port Gen Run No

Boiler Temp 1086 Block Htr. Good
166 Boiler Pres. Oil/Coolant Good
10

Pumped Flow 24040592 Parshall Flume
Total 128160 Max 213 Min 35748810 LVL. Lower PSTA
Lead 3 Lag 1 2nd Lag 5 Avg 3.1
Heat Off Grinder On SBR Hydraulic LVL Good 68

UV Operation UV Pump Clean Screens Yes Air Valves Good
Slide Gates Good SBR Blower 301 Blower Speed High
Standby 303 W.A.S Blower 304 Blower Speed High
301 Waste 302 Waste 2 mins

Lab

Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:10	7:20	63	6.9	4.5	4.9	14	XXX	245
301	7:40	7:45	64	6.7	2.6	2.9	310	XXX	190
302	9:45	9:50	64	7.2	2.7	2.8	330	XXX	220
Effluent	7:05	7:15	64	7	7.1	7.3	0	1.3	180

Sample	M/L	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5012	5234	888
301	25	5016	5267	1004
302	25	5016	5267	1004
Effluent	1000			

Date 11/6/20
Time 7:00 AM
Day Friday
Weather Sunny
Precipitation 0 inches
Temp 56 Degreass F

Tknd Sludge LVL W.A.S LVL

701 702 501 502

0 4 6 OPS

Heating Fuel 3340 Gallons Gen Hrs 1086 Block Htr. Good
Bat. Cond. Good Test Run No Boiler Temp 168 Boiler Pres. Oil/coolant Good
Port Gen Run No

Pumped Flow 24054601 Parshall Flume Lower PSTA
Total 131040 Max 311 Min 35879674 LVL

Lead 3 Lag 1 2nd lag 6 Avg 2.8
Heat On Grinder On SBR Hydraulic LVL Good 91
70

UV Operation UV Pump Clean Screens Yes Air Valves Good
Slide Gates Good SBR Blower 301 Blower Speed High
Standby 303 W.A.S Blower 304 Blower Speed High
301 Waste 302 Waste 2 mins

Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:30	7:40	64	7.4	4.6	5	16	XXX	280
301	11:30	11:35	66	7.1	2.1	2.4	300	XXX	260
302	9:40	9:45	64	6.7	1.8	1.9	320	XXX	190
Effluent	7:35	7:45	64	7.2	6.4	6.6	0	0.6	200

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5014	5258	976
301	25	5021	5304	1132
302	25			
Effluent	1000			

Date 11/7/20
Time 7:00 AM
Day Saturday
Weather Sunny
Precipitation 0 Inches
Temp Degrees F

Tkd Sludge LVL
701 702
0 6
W.A.S LVL
501 502
4 4
Lab
502 4
OPS

Heating Fuel Select
Bat. Cond. Select
Port Gen Run Select

Gallons Test Run
Gen Hrs Select
Boiler Temp
Block Htr. Select
Boiler Pres. Select
Oil/Coolant Select

Pumped Flow
Total 132480 Max
Lead 3 Lag
Heat On Grinder Off
Parshall Flume
291 Min
1 2nd Lag
Hydraulic LVL Good
5 Avg
2 Temp
92 70
Lower PSTA LVL

UV Operation
Slide Gates Good
Standby 303
301 Waste 0 mins
UV Pump
SBR Blower
W.A.S Blower
302 Waste
Clean Screens Select
301
304
Blower Speed
Blower Speed
0 mins
Air Valves
Good
High
High

Sampler Initials
Compositor On

Analyst Initials
Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent								XXX	
301								XXX	
302								XXX	
Effluent									

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25			0
302	25			0
Effluent	1000			

Date	11/8/20
Time	7:00 AM
Day	Sunday
Weather	
Precipitation	0 Inches
Temp	70 Degrees F

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent								XXX	
301								XXX	
302								XXX	
Effluent									

Tknd Sludge LVL		W.A.S LVL		Lab	
701	702	501	502		
0	6	6	6	OPS	

Heating Fuel	Select	Gallons	Gen Hrs		Block Htr.	Select	Oil/Coolant	Select
Bat. Cond.	Select	Test Run	Select		Boiler Temp	Boiler Pres.		
Port Gen Run	Select							

Pumped Flow	14120 Max	Parshall Flume	Lower PSTA
Total	314 Min		LVL
Lead	3 Lag	1 2nd Lag	7 Avg
Heat	Off	Grinder	On
			Hydraulic LVL
			Good
			68

UV Operation	Select	UV Pump	Clean Screens	Select	Air Valves	Select
Slide Gates	303	SBR Blower	301	Blower Speed	High	
Standby	0 mins	W.A.S Blower	304	Blower Speed	High	
301 Waste			302 Waste	0 mins		

Sampler Initials	JE	Analyst Initials	JE
Compositor On		Compositor Off	

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25			0
302	25			
Effluent	1000			

Date 11/9/20
Time 7:00 AM
Day Monday
Weather Sunny
Precipitation 0 inches
Temp 58 Degrees F

Lab

TKnd Sludge LVL
701 702 501 502
0 7 8 8
OPS

Heating Fuel 3310 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No

Boiler Temp 1086 Block Htr. Good
170 Boiler Pres. Oil/Coolant 8 Good

Pumped Flow 24098353 Parshall Flume
Total 141120 Max 280 Min 36291875 LVL
Lead 3 Lag 1 2nd Lag
Heat On Grinder On SBR Hydraulic LVL Good
SBR

UV Operation UV Pump Clean Screens Yes
Slide Gates Good SBR Blower 301 Air Valves Good
Standby 303 W.A.S Blower 304 Blower Speed High
301 Waste 2 mins 302 Waste 2 mins High

Lab

Sampler Initials JE Analyst Initials JE
Compositor On 11/9/20 @ 7am Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	8:00	8:10	65	7.3	4.2	5.6	18	XXX	280
301	7:20	7:25	64	6.7	2.6	2.7	280	XXX	200
302	9:30	9:35	64	7	2.9	3.4	240	XXX	190
Effluent	8:05	8:15	64	7.2	6	6.2	0	0.6	190

Sample	ML	Tare Wt.	Gross Wt.	SUS. Sol MG/L
Influent	200			
301	25	5014	5269	1020
302	25	5019	5263	976
Effluent	1000			

Date 11/10/20
Time 7:00 AM
Day Tuesday
Weather Sunny
Precipitation 0 Inches
Temp 56 Degrees F

Thnd Sludge LVL Lab
701 702 501 502
0 6 5 5
OP5

Heating Fuel 3120 Gallons Gen Hrs
Bat. Cord. Good Test Run No
Port Gen Run No Boiler Temp 1086 Block Htr. Good Oil/Coolant Good
168 Boiler Pres. 12

Pumped Flow 24113449 Parshall Flume
Total 129600 Max 300 Min 36419845 LVL
Lead 3 Lag 1 2nd Lag 7 Avg 2.5
Heat On Grinder On SBR Hydraulic LVL Good 2 Temp 70

UV Operation UV Pump Clean Screens Yes Air Valves Good
Slide Gates Good SBR Blower 301 Blower Speed High
Standby 303 W.A.S Blower 304 Blower Speed High
301 Waste 2 mins 302 Waste 2 mins

Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off 11/10/20 @ 7:05

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:00	7:10	65	6.5	3.5	3.7	12	XXX	240
301	7:40	7:45	64	6.8	1.8	1.9	310	XXX	200
302	9:30	9:35	64	6.7	2.6	2.9	340	XXX	210
Effluent	7:05	7:15	64	6.8	6.2	6.5	0	0.8	170

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5015	5289	1096
302	25	5006	5312	1224
Effluent	1000			

Date 11/11/20 Veterans Day
 Time 7:00 AM
 Day Wednesday
 Weather Rain
 Precipitation 0.5 Inches
 Temp 56 Degrees F

Tknd Sludge LVL Lab
 701 702 501 502
 0 6 6 6
 OPS

Heating Fuel 3120 Gallons Gen Hrs 1086 Block Htr. Good Oil/Coolant Good
 Bat. Cond. Good Test Run No Boiler Temp 168 Boiler Pres. 8
 Port Gen Run No

Pumped Flow 24130053 Parshall Flume Lower PSTA
 Total 129600 Max 327 Min 3654973 LVL
 Lead 3 lag 1 2nd lag 5 Avg 2.9
 Heat On Grinder On SBR Hydraulic LVL Good 2 Temp 70

UV Operation UV Pump Clean Screens Yes Air Valves Good
 Slide Gates Good SBR Blower 301 High
 Standby 303 W.A.S. Blower 304 Blower Speed High
 301 Waste 3 mins 302 Waste 2 mins

Sampler Initials JE Analyst Initials JE
 Compositor On Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent								XXX	
301								XXX	
302								XXX	
Effluent									

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol. MG/L
Influent	200			
301	25			0
302	25			0
Effluent	1000			

Date 11/12/20
Time 7:00 AM
Day Thursday
Weather Rain
Precipitation 0.25 Inches
Temp 55 Degrees F

Tknd Sludge LVL Lab
701 702 501 502
0 8 7 7
OPS

Heating Fuel 3010 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No Boiler Temp 1086 Block Htr. Good
Oil/Coolant 12

Pumped Flow 24146527 Parshall Flume Lower PSTA
Total 131040 Max 438 Min 36679270 LVL
Lead 3 Lag 1 2nd Lag 7 Avg 2.9
Heat On Grinder On Hydraulic LVL Good 70
UV Operation UV Pump SBR Clean Screens Yes
Slide Gates Good 303 SBR Blower 301 Air Valves Good
Standby 303 W.A.S Blower 304 Blower Speed High
301 Waste 4 mins 302 Waste 2 mins High
Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:00	7:10	64	6.7	4.9	5.7	10	XXX	240
301	7:35	7:40	63	7.3	2.1	2.8	230	XXX	160
302	9:40	9:45	63	7.1	3.2	3.7	280	XXX	180
Effluent	7:05	7:14	63	7.4	6.6	6.9	0		160

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol Mg/L
Influent	200			
301	25	5014	5277	1052
302	25	5011	5289	1112
Effluent	1000			

Date	11/13/20
Time	7:00 AM
Day	Friday
Weather	Rain
Precipitation	0.5 inches
Temp	68 Degrees F

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:05	7:15	63	6.8	3.2	3.7	8	XXX	210
301	11:30	11:35	62	6.2	1.6	2.5	280	XXX	200
302	9:25	9:30	62	6.8	2.1	2.8	270	XXX	170
Effluent	7:10	7:20	62	6.5	3.2	4.6	0	1.2	180

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5012	5310	1192
302	25	5011	589	-17688
Effluent	1000			

Thnd Sludge LVL		W.A.S LVL		Lab		
701	702	501	502			
0	8	8	8	OPS		
Heating Fuel	3140 Gallons	Gen Hrs		1086 Block Htr.	Good	Oil/Coolant
Bat. Cond.	Good	Test Run	No	Boiler Temp	170 Boiler Pres.	10
Port Gen Run	No					
Pumped Flow	24162587	Parshall Flume		Lower PSJA		
Total	141120	Max	268 Min	36816272 LVL	6 Avg	2.9
Lead	3	Lag	1 2nd Lag		2 Temp	98
Heat	On	Grinder	On	Hydraulic LVL	Good	70
UV Operation	UV Pump	SBR	Clean Screens	Yes	Air Valves	Good
Slide Gates	Good	SBR Blower	301	Blower Speed	High	High
Standby	303	W.A.S Blower	304	Blower Speed	High	High
301 Waste	2 mins		302 Waste	4 mins		
Sampler Initials	JE	Analyst Initials	JE			
Compositor On		Compositor Off				

Date 11/14/20
Time 7:00 AM
Day Saturday
Weather Sunny
Precipitation 0 inches
Temp 58 Degrees F

Lab

Tind Sludge LVL

W.A.S LVL

701

702

501

502

8

OPS

Heating Fuel

Bat. Cond. Select

Port Gen Run Select

Gallons

Gen Hrs

Boiler Temp

Block Htr.

Select

Oil/coolant

Select

Pumped Flow

Total

Lead

Heat

Parshall Flume

135360 Max

3 Lag

Grinder

On

235 Min

1 2nd Lag

Hydraulic LVL

Good

10 Avg

2 Temp

94

UV Operation

Slide Gates Good

Standby

301 Waste

UV Pump

SBR Blower

W.A.S Blower

0 mins

Clean Screens

No

301

304

Air Valves

Blower Speed

Blower Speed

2 mins

Good

High

High

Sampler Initials
Compositor On

JE

Analyst Initials

Compositor Off

JE

Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent								XXX	
301								XXX	
302								XXX	
Effluent									

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25			0
302	25			
Effluent	1000			

Date 9/15/20
 Time 7:00 AM
 Day Sunday
 Weather Sunny
 Precipitation 0 inches
 Temp 48 Degrees F

Tknd Sludge LVL
 701 702 W.A.S LVL
 6 9 501 502
 9 9
 OPS

Heating Fuel Select Gallons Gen Hrs
 Bat. Cond. Select Test Run Select
 Port Gen Run Select

Pumped Flow Parshall Flume Lower PSTA LVL
 Total 136800 Max 247 Min
 Lead 3 lag 1 2nd lag 5 Avg
 Heat On Grinder On On Hydraulic LVL Good 2 Temp 95

UV Operation UV Pump SBR Clean Screens no Air Valves Good
 Slide Gates Good 303 SBR Blower 301 Blower Speed High
 Standby 303 W.A.S Blower 304 Blower Speed High
 301 Waste mins 302 Waste 2 mins

Sampler Initials JE Analyst Initials JE
 Compositor On Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent								XXX	
301								XXX	
302								XXX	
Effluent									

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25			0
302	25			0
Effluent	1000			

Date 11/16/20
 Time 7:00 AM
 Day Monday
 Weather Sunny
 Precipitation 0.75 Inches
 Temp 46 Degrees F

TKnd Sludge LVL
 701 702 W.A.S LVL
 0 7 10 502
 10
 OPS
 Heating Fuel 3050 Gallons Gen Hrs
 Bat. Cond. Good Test Run No
 Port Gen Run No
 1086 Black Htr. Good
 170 Boiler Pres. Good
 Oil/coolant 8

Pumped Flow 24204277 Parshall Flume
 Total 135360 Max 263 Min 37219906 LVL
 Lead 3 Lag 1 2nd Lag 35 Avg 2.9
 Heat On Grinder On Hydraulic LVL Good 68
 SBR
 UV Operation UV Pump Clean Screens Yes
 Slide Gates Good SBR Blower 301 Blower Speed Good
 Standby 303 W.A.S Blower 304 Blower Speed High
 301 Waste 0 mins 302 Waste 2 mins
 Lab
 Sampler Initials JE Analyst Initials JE
 Compositor On 11/16/2020 Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7	7:10	65	7	3	4.1	16	XXX	260
301	7:30	7:35	64	6.7	2.2	2.5	280	XXX	180
302	9:40	9:45	64	6.9	1.5	1.7	330	XXX	240
Effluent	7:05	7:15	63	7	5.6	6.3	0	0.6	180

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol (MG/L)
Influent	200			
301	25	5013	5285	1088
302	25	5019	5305	1144
Effluent	1000			

Date 11/17/20
Time 7:00 AM
Day Tuesday
Weather Sunny
Precipitation 0 Inches
Temp 45 Degrees F

Lab

TKnd Sludge LVL
701 702 501 502
0 6 6 6
OPS

Heating Fuel 3210 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No

1086 Block Htr. Good
Boiler Temp 170 Boiler Pres. Oil/Coolant 12

Pumped Flow 24220946 Parshall Flume
Total 132480 Max 225 Min 37347794 LVL
Lead 1 Lag 3 2nd Lag 26 Avg 2.8
Heat On Grinder On SBR Hydraulic LVL Good 68

UV Operation UV Pump
Slide Gates Good SBR Blower
Standby 303 W.A.S Blower
301 Waste 4 mins 302 Waste 304 Blower Speed 4 mins High

Lab
302 Waste

Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off 11/17/20 @ 8AM

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:10	7:20	65	7.1	3.7	4.4	14	XXX	260
301	7:30	7:35	63	6.9	2.1	2.7	320	XXX	210
302	9:40	9:45	63	7.3	1.6	1.9	340	XXX	210
Effluent	7:15	7:25	64	6.9	6.1	6.6	0	1.1	160

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol (MG/L)
Influent	200			
301	25	5011	5286	1100
302	25	5019	5298	1116
Effluent	1000			

Date 9/18/20
Time 7:00 AM
Day Wednesday
Weather Sunny
Precipitation 0 Inches
Temp 36 Degrees F

TKnd Sludge LVL Lab
W.A.S LVL

701 702 501 502
0 6 6 6

Heating Fuel 3050 Gallons Gen Hrs OPS

Bat. Cond. Good Test Run No 1086 Block Htr. Good Oil/Coolant Good
Port Gen Run No Boiler Temp 180 Boiler Pres. 10

Pumped Flow 24236451 Parshall Flume Lower PSTA
Total 126720 Max 223 Min 37479241 LVL 23 Avg 2.8
Lead 3 lag 1 2nd lag Hydraulic LVL Good 88
Heat On Grinder On SBR

UV Operation UV Pump Clean Screens Yes Air Valves Good
Slide Gates Good SBR Blower 301 High
Standby 303 W.A.S Blower 304 High
301 Waste 4 mins 302 Waste 4 mins

Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:35	7:45	64	6.9	2.9	4.7	12	XXX	260
301	7:35	7:40	63	7.2	2.5	2.7	290	XXX	200
302	9:35	9:45	63	7	2.1	2.5	280	XXX	210
Effluent	7:40	7:50	63	6.7	5.9	6.6	0	1.1	190

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5012	5281	1076
302	25	5010	5261	1004
Effluent	1000			

Date 1/19/20
Time 7:00 AM
Day Thursday
Weather Sunny
Precipitation 0 Inches
Temp 28 Degrees F

Tknd Sludge LVL

701

702

W.A.S LVL

501

502

Lab

8

OPS

Heating Fuel 2980 Gallons
Bat. Cond. Good Test Run
Port Gen Run No

Gen Hrs No
Boiler Temp 1086 Block Htr.
170 Boiler Pres.

Oil/Coolant 10
Good

Pumped Flow 24250523
Total 126720 Max
Lead 1 Lag
Heat On Grinder On

Parshall Flume 292 Min
37559732 LVL
3 2nd Lag
Hydraulic LVL
SBR

10 Avg
2 Temp
2.4

88

UV Operation

Slide Gates Good

UV Pump

Clean Screens Yes

Air Valves

Select

High

Standby 303
301 Waste 6 mins
W.A.S Blower

SBR Blower
302
305
302 Waste

Blower Speed
4 mins

High

Sampler Initials
Compositor On

JE

Analyst Initials
Compositor Off

JE

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:00	7:05	64	7.2	4.9	5.2	16	XXX	230
301	7:40	7:45	63	6.6	1.7	2.6	210	XXX	150
302	9:30	9:35	63	7.3	1.1	1.6	280	XXX	170
Effluent	7:20	7:25	63	6.9	6.3	6.7	0	0.7	170

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5015	5278	1052
302	25	5021	5294	1092
Effluent	1000			

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:30	7:35	62	6.5	3.1	3.4	12	XXX	280
303	7:40	7:45	63	6.7	1.4	1.8	210	XXX	180
302	9:40	9:45	63	7	2.1	2.7	210	XXX	210
Effluent	6:30	6:35	62	7.4	6.1	6.3	0	1.3	200

Sample	Ml.	Tare Wt.	Gross Wt.	SUS. Sol (MG/L)
Influent	200			
301	25	5016	5263	988
302	25	5012	5270	1032
Effluent	1000			

Date 11/21/20
Time 7:00 AM
Day Saturday
Weather Sunny
Precipitation 0 Inches
Temp 42 Degrees F

Tind Sludge LVL
701 702 501 502
0 4 9 9
W.A.S LVL
Lab

Heating Fuel Gallons Gen Hrs
Bat. Cord. Select Test Run Select
Port Gen Run Select

Pumped Flow Parshall Flume
Total 125280 Max 264 Min
Lead 3 Lag 1 2nd Lag
Heat On Grinder On Good
SBR

UV Operation UV Pump
Slide Gates Good SBR Blower
Standby 303 W.A.S Blower
301 Waste 0 mins 302 Waste 304
Lab
Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off

Block Htr. Select
Boiler Temp Boiler Pres.
Oil/Coolant Select

Lower PSTA LVL
5 Avg
2 Temp
87

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent								XXX	
301								XXX	
302								XXX	
Effluent									
Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L					
Influent	200								
301	25							0	
302	25								
Effluent	1000								

Date11/22/20

Time7:00 AM

DaySunday

WeatherSunny

Precipitation0 Inches

Temp45 Degrees F

Tknd Sludge LVL

701702501502

0788

W.A.S LVL

Ops

Lab

Heating Fuel

Bat. Cond.

Port Gen Run

Select

Gallons

Test Run

Gen Hrs

Select

Boiler Temp

Block Htr.

Select

Boiler Pres.

Oil/coolant

Select

Pumped Flow

Total

Lead

Heat

144000 Max

3 Lag

Grinder

On

Parshall Flume

302 Min

1 2nd Lag

Hydraulic LVL

Good

Lower PSTA

LVL

6 Avg

2 Temp

100

68

UV Operation

Slide Gates

Standby

301 Waste

Good

303

2 mins

UV Pump

SBR Blower

W.A.S Blower

302 Waste

301

304

Blower Speed

2 mins

Clean Screens

Select

Air Valves

Select

High

High

Sampler Initials

Composer On

JE

Analyst Initials

Composer Off

JE

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent								XXX	
301								XXX	
302								XXX	
Effluent									

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25			0
302	25			
Effluent	1000			

Date 11/23/20
 Time 7:00 AM
 Day Monday
 Weather Rain
 Precipitation 0.75 inches
 Temp 48 Degrees F

Lab

TKnd Sludge LVL
 701 702 501 502
 4 10 10
 OPS
 Heating Fuel 2980 Gallons Gen Hrs
 Bat. Cond. Good Test Run No
 Port Gen Run No
 Boiler Temp 1086 Block Htr. Good
 178 Boiler Pres. Oil/coolant Good
 10

Pumped Flow 24308501 Parshall Flume
 Total 128160 Max 236 Min 38103849 LVL
 Lead 1 Lag 3 2nd Lag
 Heat On Grinder On Hydraulic LVL Good
 SBR
 UV Operation Good UV Pump Clean Screens Yes
 Slide Gates 303 SBR Blower 301 Air Valves Good
 Standby W.A.S Blower 305 Blower Speed High
 301 Waste 4 mins 302 Waste 2 mins Blower Speed High

Sampler Initials JE Analyst Initials JE
 Compositor On 11/23/20 @ 6:50AM Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:00	7:10	61	6.6	1.6	2.2	12	XXX	180
301	7:30	7:35	63	6.9	2.5	3.3	200	XXX	160
302	9:40	9:45	63	6.7	2.8	3	240	XXX	160
Effluent	7:05	7:15	63	7.8	5.4	5.9	0	1.1	180

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5017	5250	932
302	25	5022	5287	1060
Effluent	1000			

Date	11/24/20									
Time	7:00 AM									
Day	Tuesday									
Weather	Sunny									
Precipitation	0.25 inches									
Temp	34 Degrees F									

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:05	7:15	58	6.7	4.1	4.4	10	XXX	200
301	7:30	7:35	62	6.9	1.8	2.4	240	XXX	150
302	9:40	9:45	62	7.3	2.6	2.9	260	XXX	210
Effluent	7:10	7:20	62	7.1	6.1	6.6	0	1.3	160

Tkd Sludge LVL
 701 702 501 502
 0 4 6 6
 W.A.S LVL
 Lab
 Ops
 Heating Fuel 3005 Gallons Gen Hrs
 Bat. Cond. Good Test Run No
 Port Gen Run No
 1086 Block Htr. Good
 168 Boiler Pres. Good
 Oil/Coolant 10 Good

Pumped Flow 24324612 Parshall Flume
 Total 135360 Max 237 Min 38242558 LVL
 Lead On 1 Lag 3 2nd Lag 9 Avg 2.7
 Heat On Grinder On SBR Hydraulic LVL Good 2 Temp 68
 UV Operation UV Pump Clean Screens Yes Air Valves Good
 Slide Gates Good SBR Blower 301 Blower Speed High
 Standby 303 W.A.S Blower 305 Blower Speed High
 301 Waste 2 mins 302 Waste 2 mins
 Lab
 Sampler Initials JE Analyst Initials JE
 Compositor On Compositor Off 11/24/20 @ 7:05AM

Date 11/25/20
Time 7:00 AM
Day Wednesday
Weather Sunny
Precipitation 0 Inches
Temp 32 Degrees F

Tknd Sludge LVL
701 702
0 9 10

W.A.S LVL
S01 S02
10 10

Heating Fuel 2240 Gallons
Bat. Cond. Good
Port Gen Run No

Gen Hrs
No

Boiler Temp 1086 Block Htr.
180 Boiler Pres.

Oil/Coolant 12

Lab
OPS

Good

Lower PSTA
383193421 LVL

2.6

Parshall Flume
310 Min
1 2nd Lag

Hydraulic LVL

Good
Good

89
70

UV Pump
SBR Blower
W.A.S Blower

Clean Screens
301
304

Good
Good

High
High

Air Valves
Blower Speed
Blower Speed

4 mins

Good
High

High

UV Operation
Slide Gates
Standby

Good
303
2 mins

W.A.S Blower
302 Waste

Lab
301
304

Good
High

High

Sampler Initials
Compositor On

JE

Analyst Initials
Compositor Off

JE

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:00	7:10	56	6.7	5.2	6.1	12	XXX	240
301			62	6.8	2.4	2.8	310	XXX	180
302			62	7	1.7	1.8	340	XXX	220
Effluent			62	7.4	4.7	5.3	0	1	160

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5016	5258	968
302	25	5012	5276	1056
Effluent	1000			

Date 11/26/20 AM
Time
Day Thursday
Weather THANKSGIVING
Precipitation
Temp Inches
Degrees F

Tkd Sludge LVL
701 702 501 502
W.A.S LVL
Lab
OPS

Heating Fuel
Bat. Cond. Select
Port Gen Run Select
Gallons Test Run
Gen Hrs Select
Boiler Temp
Block Htr.
Boiler Pres.
Oil/Coolant

Pumped Flow
Total 138240 Max
Lead Lag
Grinder
Parshall Flume
340 Min
2nd Lag
Hydraulic LVL
Lower PSTA
LVL
46 Avg
Temp
96

UV Operation
Slide Gates Select
Standby
301 Waste
UV Pump
SBR Blower
W.A.S Blower
302 Waste
Lab
Clean Screens Select
Air Valves Select
Blower Speed
Blower Speed
mins

Sampler Initials
Compositor On
Analyst Initials
Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent								XXX	
301								XXX	
302								XXX	
Effluent									

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25			0
302	25			0
Effluent	1000			

Date 11/27/20 AM
Time Friday
Day BLACK FRIDAY
Weather
Precipitation Inches
Temp Degrees F

Tknd Sludge LVL W.A.S LVL Lab
701 702 501 502

Heating Fuel Gallons Gen Hrs OPS
Bat. Cond. Select Test Run Select Boiler Temp Block Htr. Boiler Pres. Oil/Coolant
Port Gen Run Select

Pumped Flow Parshall Flume Lower PSTA LVL
Total 135360 Max 337 Min 29 Avg 94
Lead Lag 2nd Lag Temp
Heat Grinder Hydraulic LVL

UV Operation UV Pump SBR Clean Screens Select Air Valves Select
Slide Gates Select SBR Blower Blower Speed
Standby W.A.S Blower Blower Speed
301 Waste 302 Waste mins
Lab

Sampler Initials Analyst Initials
Compositor On Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent								XXX	
301								XXX	
302								XXX	
Effluent									

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25			0
302	25			0
Effluent	1000			

Date
11/28/20
AM
Saturday
Weather
Precipitation
Temp

Inches
Degrees F

Lab

Tkd Sludge LVL
701
702
501
502

W.A.S LVL

Ops

Heating Fuel
Bat. Cond.
Port Gen Run

Select
Select
Select

Gallons
Test Run

Gen Hrs
Select

Boiler Temp
Block Htr.
Boiler Pres.

Oil/Coolant

Pumped Flow
Total
Lead
Heat

125280 Max
Lag
Grinder

Parshall Flume
228 Min
2nd Lag
Hydraulic LVL

Lower PSTA LVL
21 Avg Temp
87

UV Operation
Slide Gates
Standby
301 Waste

Select
Select
Select
mins

UV Pump
SBR Blower
W.A.S Blower

SBR
Clean Screens
Select
302 Waste
Lab

Air Valves
Blower Speed
Blower Speed
mins

Select

Sampler Initials
Compositor On

Analyst Initials
Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent								XXX	
301								XXX	
302								XXX	
Effluent									
Sample	M.L.	Tare Wt.	Gross Wt.	Sus. Sol MG/L					
Influent	200								
301	25							0	
302	25								
Effluent	1000								

Date
Time
Day
Weather
Precipitation
Temp
11/29/20
AM
Sunday
Inches
Degrees F

Tkd Sludge LVL
701
702
W.A.S LVL
501
502
OPS
Black Htr.
Boiler Pres.
Oil/Coolant

Heating Fuel
Bat. Cond.
Port Gen Run
Gallons
Test Run
Gen Hrs
Boiler Temp

Pumped Flow
Total
Lead
Heat
131040 Max
Lag
Grinder
Parshall Flume
340 Min
2nd Lag
Hydraulic LVL
Lower PSTA LVL
28 Avg Temp
91

UV Operation
Slide Gates
Standby
301 Waste
UV Pump
SBR Blower
W.A.S Blower
302 Waste
Clean Screens
Select
Air Valves
Blower Speed
Blower Speed
mins
Select

Sampler Initials
Compositor On
Analyst Initials
Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent								XXX	
301								XXX	
302								XXX	
Effluent									

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25			0
302	25			
Effluent	1000			

Date 11/30/20
Time 7:00 AM
Day Monday
Weather Rain
Precipitation 0.25 inches
Temp 51 Degrees F

lab
Tkd Sludge LVL
701 702 501 502 8
0 6 8

Heating Fuel 2990 Gallons
Bat. Cond. Good Test Run No
Port Gen Run No

Parshall Flume
24398544
135360 Max
1 Lag
Grinder On

UV Operation
Slide Gates Good
Standby 303
301 Waste 2 mls

SBR
Clean Screens Yes
Blower Speed High
Blower Speed High

UV Pump
SBR Blower
W.A.S Blower
302 Waste
304

Air Valves
Blower Speed High
Blower Speed High

Good
High
High

Good
High
High

Good
High
High

Good
High
High

Good
High
High

Good
High
High

Good
High
High

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:00	7:10	62	6.8	1.5	1.8	8	XXX	260
301	7:30	7:35	64	7.1	2.1	2.4	280	XXX	230
302	9:25	9:30	64	7	1.8	2.2	210	XXX	190
Effluent	7:05	7:15	64	7.1	5.2	5.4	0	1.4	210

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5015	5289	1096
301	25	5008	5278	1080
302	25	5008	5278	1080
Effluent	1000			

Town of Deep River WPCA MOR

Date	Daily Flow			Aeration Tank 1			Aeration Tank 2			pH		Temp		Settable Solids		Waste		UV		Fecal Coliform		Enterococci		D.O.		BOD (5-Day)		Surf. MK		
	Max	Min	Total	MLSS	SVI	Low D.O.	High D.O.	MLSS	SVI	Low D.O.	High D.O.	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent	Influent	Effluent		% Removal	
	MGD	MGD	MGD	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	MG/L	S.U.	S.U.	FAHRENHEIT	FAHRENHEIT	M/L	M/L	NTU	mins	%	%	%/100 ML	%/100 ML	%/100 ML	%/100 ML	MG/L		MG/L	%
Testing	Daily			Work Day			Work Day			Daily		Daily		Daily		Daily		Daily		Daily		Daily		Daily		Weekly		Weekly		
1	0.33984	0.00864	0.13248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0.3672	0.00864	0.1368	1100	320	1.7	3	1088	300	2.5	2.8	6.9	7.1	66	68	0	0.9	4	0	0	0	0.9	0	0	0.9	0	0	0	0	
3	0.3456	0.0072	0.12816	1116	320	1.8	2.1	1088	280	2	2.7	7.2	7	65	68	0	1.2	0	0	0	1.2	0	0	1.2	0	0	0	0	0	
4	0.34704	0.00864	0.12884	1216	240	2	2.2	1052	210	2.3	2.5	6.8	7.1	64	64	0	1.2	0	0	0	1.2	0	0	1.2	0	0	0	0	0	
5	0.30672	0.0072	0.12816	888	310	2.6	2.9	1004	330	2.7	2.8	6.9	7	63	64	0	1.3	5	0	0	1.3	0	0	1.3	0	0	0	0	0	
6	0.44784	0.00864	0.13104	976	300	2.1	2.4	1132	320	1.8	1.9	7.4	7.2	64	64	0	0.6	8	0	0	0	0.6	0	0	0.6	0	0	0	0	0
7	0.41904	0.0072	0.13248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8	0.45316	0.01008	0.14112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	0.4032	0.01008	0.14112	1020	280	2.6	2.7	976	240	2.9	3.4	7.3	7.2	65	64	0	0.6	4	0	0	0.6	0	0	0.6	0	0	0	0	0	
10	0.432	0.01008	0.1296	1056	310	1.8	1.9	1224	340	2.6	2.9	6.5	6.8	65	64	0	0.8	4	0	0	0.8	0	0	0.8	0	0	0	0	0	
11	0.47088	0.0072	0.1296	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	
12	0.63072	0.01008	0.13104	1052	230	2.1	2.8	1112	280	3.2	3.7	6.7	7.4	64	63	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0
13	0.38592	0.00864	0.14112	1192	280	1.6	2.5	-17688	270	2.1	2.8	6.8	6.5	63	62	0	1.2	6	0	0	1.2	0	0	1.2	0	0	0	0	0	
14	0.3384	0.0144	0.13536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	
15	0.35568	0.0072	0.1368	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	
16	0.37872	0.0504	0.13536	1088	280	2.2	2.5	1144	330	1.5	1.7	7	7	65	63	0	0.6	2	0	0	0.6	0	0	0.6	0	0	0	0	0	
17	0.324	0.03744	0.13248	1100	320	2.1	2.7	1116	340	1.6	1.9	7.1	6.9	65	64	0	1.1	8	0	0	1.1	0	0	1.1	0	0	0	0	0	
18	0.32112	0.03312	0.12672	1076	290	2.5	2.7	1092	280	2.1	2.5	6.9	6.7	64	63	0	0.7	10	0	0	0.7	0	0	0.7	0	0	0	0	0	
19	0.33408	0.0144	0.12672	1052	210	1.7	2.6	1092	280	1.1	1.6	7.2	6.9	64	63	0	0.7	10	0	0	0.7	0	0	0.7	0	0	0	0	0	
20	0.31968	0.01008	0.12884	988	210	1.4	1.8	988	210	2.1	2.7	6.5	7.4	62	62	0	1.3	8	0	0	1.3	0	0	1.3	0	0	0	0	0	
21	0.38016	0.0072	0.12528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	0.43488	0.00864	0.144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	
23	0.33984	0.00864	0.12816	932	200	2.5	3.3	932	240	2.8	3	6.6	7.8	61	63	0	1.1	6	0	0	1.1	0	0	1.1	0	0	0	0	0	
24	0.34128	0.01296	0.13536	1080	240	1.8	2.4	1080	260	2.6	2.9	6.7	7.1	58	62	0	1.3	4	0	0	1.3	0	0	1.3	0	0	0	0	0	
25	0.4464	0.0216	0.12816	968	310	2.4	2.8	968	340	1.7	1.8	6.7	7.4	55	62	0	1	6	0	0	1	0	0	1	0	0	0	0	0	
26	0.44856	0.06524	0.13824	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	0.48528	0.04176	0.13536	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28	0.32832	0.03024	0.12528	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
29	0.4896	0.04032	0.13104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	0.37728	0.03456	0.13536	1096	280	2.1	2.4	1096	210	1.8	2.2	6.8	7.1	62	64	0	1.4	6	0	0	1.4	0	0	1.4	0	0	0	0	0	
31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Max	0.63072	0.06624	0.144			2.6	3.3		3.2	3.7				66	68													0	0	
Min	0	0				0	0		0	0				37	37													0	0	
0.381693	0.017145	0.128067				1.193548	1.474194		1.270968	1.480645	1.480645	1.480645	1.480645	35.64516	35.64516													0	0	
																												0	0	
																												0	0	

Max 0.63072 0.06624 0.144 2.6 3.3 3.2 3.7 66 68
 Min 0
 Avg 0.381693 0.017745 0.128067 1.193548 1.474194 1.270968 1.486645 #NUM! #NUM! 36.64516 37
 BOD/DO 0

