

Manage Access Requests

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Signing Process Confirmation - CDX Activity ID: [_b7636625-1a19-4b03-a703-39dc113d3001](#)

Your DHRs are undergoing the Signing Process

Permit ID	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DHR Due Date
CT0001745	DEEP ANVER WPCF	001	SAINTMARY SEWAGE	06/30/21		07/15/21

Town of Deep River WPCA MOR

Date	Daily Flow				Aeration Tank 1				Aeration Tank 2				pH		Temp		Settable		Turbidity		Waste		UV		Fecal		Enterococ		D.O.		BOD (5-Day)		Sup
	Units	Max	Min	Total	MLSS	SVI	Low D.O.	High D.O.	MLSS	SVI	Low D.O.	High D.O.	Influent	Effluent	Influent	Effluent	Solids	Effluent	NTU	Time	Transmit	Coliform	Effluent	Effluent	Effluent	Effluent	Effluent	INF.	EFF.	% Removal	INF.		
	Testing	MGD					MGL				MGL		S.U.		FAHRENHEIT		M/L		mms	%	Effluent	#/100 ML	#/100 ML	Weekly	Weekly	Daily	Weekly	Daily	%	%	MG		
1		0.3744	0.0576	0.17568	1064	310	2.3	3.1	1132	340	2.1	2.6	6.7	7.2	56	66	0	1.4	4	0.97	<2												
2		0.37152	0.05184	0.17136	1004	280	1.7	2.3	988	260	2.1	2.5	7.3	6.9	58	68	0	0.6	4	0.97													
3		0.60912	0.05328	0.17136	1092	300	1.5	1.6	1016	280	1.7	1.9	7.5	7.2	59	68	0	0.8	4	0.96													
4		0.41616	0.04896	0.1656	1016	300	1.8	2.6	984	280	2.6	3.5	7.3	7.1	58	66	0	1.8	4	0.96													
5		0.38016	0.01152	0.1656	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.96													
6		0.37584	0.01008	0.16416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.97													
7		0.4464	0.03312	0.15984	1084	340	1.8	2.4	988	300	2.1	2.3	6.8	7.7	65	68	0	0.8	4	0.96													
8		0.42336	0.0072	0.15264	1060	300	2.1	2.8	1028	280	2.3	2.5	7.4	7	65	67	0	1.4	4	0.95	<2												
9		0.41184	0.00864	0.14976	1060	300	2.2	2.7	1064	320	1.8	1.9	6.9	7	66	68	0	0.7	4	0.95													
10		0.36864	0.00864	0.1512	1048	300	2.4	2.6	1032	300	2.1	2.8	6.9	7	66	68	0	1.2	4	0.96													
11		0.43776	0.0144	0.15408	932	260	4.1	4.4	1008	280	2.3	2.7	7.5	7	66	68	0	0.6	4	0.95													
12		0.36576	0.01008	0.15264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.96													
13		0.36864	0.03744	0.15264	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.96													
14		0.37296	0.0432	0.14832	948	300	3.2	3.7	1040	340	2.1	2.8	6.9	7.5	64	68	0	1.4	4	0.97													
15		0.37152	0.04176	0.15264	1016	300	2.6	2.9	1028	320	1.9	2.4	6.9	7.1	64	68	0	1.5	4	0.96	<2												
16		0.36288	0.01152	0.14976	940	280	1.8	2.4	944	280	2.8	2.9	7.3	7.3	65	68	0	1.1	4	0.96													
17		0.3528	0.01296	0.14688	980	280	2.7	2.9	1028	320	2.1	2.7	6.8	7.6	66	68	0	1.5	4	0.95													
18		0.3744	0.0072	0.14976	1036	340	2.8	3.4	0	320	2.9	3.1	6.9	6.7	66	68	0	1.6	4	0.96													
19		0.3728	0.0072	0.14976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.96													
20		0.35136	0.0072	0.14976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.96													
21		0.45936	0.01008	0.14832	1028	360	2.5	2.8	1028	320	3.2	4.1	6.7	6.9	65	68	0	0.9	4	0.96													
22		0.36	0.00864	0.15696	1020	320	2.1	2.6	1020	280	2.8	3.2	7	7.2	65	68	0	1.2	10	0.95	<2												
23		0.37296	0.05816	0.1656	872	300	4.2	4.4	872	320	3.6	4	6.9	7.3	65	68	0	1.6	4	0.96													
24		0.36144	0.0072	0.15408	996	300	2.3	2.6	996	280	3	3.1	7.2	7	65	68	0	1.2	4	0.96													
25		0.4176	0.04464	0.1512	976	300	2.1	2.8	976	300	2.3	2.7	7.3	7.1	65	68	0	1.1	6	0.97													
26		0.39024	0.04176	0.15408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.96													
27		0.36864	0.03888	0.15408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.97													
28		0.34848	0.03112	0.14976	1032	340	2.1	2.5	1032	320	1.5	2.3	7.3	6.9	66	70	0	1.1	6	0.96													
29		0.3688	0.0072	0.14688	1044	360	2.1	2.7	1044	360	3.4	3.8	6.9	7	66	72	0	1.5	0	0.97	<2												
30		0.3696	0.00864	0.144	1072	360	2.1	2.2	1072	300	2.6	3.4	7.2	7.4	66	72	0	1.8	10	0.97													

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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 ID#: 140084
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client
Sample Date: 6/1/2021
Receipt Date: 6/1/2021
Report Date: 6/8/2021
Sample Site: Influent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	61.3	mg/L	SM5210B	2	5/28/2021	KC
Total Suspended Solids	86.0	mg/L	SM2540D	1	6/4/2021	JB

DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-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#: 140085
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client
Sample Date: 6/1/2021
Receipt Date: 6/1/2021
Report Date: 6/8/2021
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	2.24	mg/L	SM5210B	2	5/28/2021	KC
Total Suspended Solids	ND	mg/L	SM2540D	1	6/4/2021	JB

A handwritten signature in black ink, appearing to be "David Barris", written over a horizontal line.

DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-DIRECTOR

ND = Not Detected

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[illegible]

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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#: 140279
Sample Type: Wastewater
Sample Source: Weekly Bacteria Testing
Sampler: Client
Sample Date: 6/8/2021
Receipt Date: 6/8/2021
Report Date: 6/10/2021
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Biological						
Enterococcus Bacteria	<10	MPN/100mL	Enterolert	10	6/8/2021	JB
Fecal Coliform Bacteria	<2	col/100ml	SM9222D	2	6/8/2021	JB

A handwritten signature in black ink, appearing to be "David Barris", written over a horizontal line.

DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-DIRECTOR

ND = Not Detected

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CONSULTING LABORATORIES, INC.

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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:

PWSID#:

Samplers Name: (Print)

System Type:

John Ely

Client I.D.	Sampling Location	Date	Time	Sample Type			Number of Containers	Required Analysis					Cl ₂ Res.	ECL Sample I.D.#
				Water	Solid	Comp	Grab	TN Series	Ortho & Total Phos	Alkalinity (grab sample)	BOD/TSS	Fecal/Enterococcus May-Oct		
	Influent (Monthly)	6/8/21	7:30	X		X		X	X			1 - 16oz		
	Effluent (Monthly)	6/8/21	7:40	X		X		X	X			1 - 4oz (H2S04) 1 - 32oz 1 - 4oz (H2S04)		
	Influent (Monthly)	6/8/21	7:35	X			X		X			1 - 8oz		
	Effluent (Monthly)	6/8/21	7:45	X			X		X			1 - 8oz		
	Influent (Weekly)	6/8/21	7:30	X		X					X	1 - 8oz		
	Effluent (Weekly)	6/8/21	7:40	X		X					X	1 - 16oz		
	Effluent (Weekly)	6/8/21	7:45	X			X					X 1 - Bact.		140279

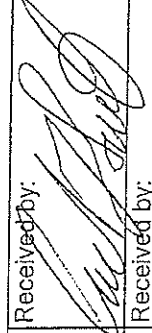
Relinquished by:



Date

6/8/21

Received by:



Time

6/8/21 9:37

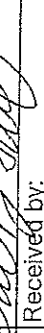
Relinquished by:



Date

6/8/21

Received by:



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

ENVIRONMENTAL CONSULTING LABORATORIES, INC.

1005 Boston Post Road
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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

PWSID#: _____

System Type: _____

Samplers Name: (Print)
John Ely

Client I.D.	Sampling Location	Date	Time	Sample Type				Number of Containers	TN Ser	Ortho a	Alkaline	BOD/TSS	Fecal/E				Cl ₂ Res.	ECL Sample I.D.#
				Water	Solid	Comp	Grab						1 - 16oz	1 - 32oz	1 - 4oz (H2SO4)	1 - 4oz (H2SO4)		
	Influent (Monthly)	6/8/21	7:30	X		X		2	X	X			1 - 16oz					
	Effluent (Monthly)	6/8/21	7:40	X		X		2	X	X			1 - 32oz					
													1 - 4oz (H2SO4)					
	Influent (Monthly)	6/8/21	7:35	X			X	1			X		1 - 8oz				1402716-1	
	Effluent (Monthly)	6/8/21	7:45	X			X	1			X		1 - 8oz				-2	
	Influent (Weekly)	6/8/21	7:30	X		X		1			X		1 - 8oz					
	Effluent (Weekly)	6/8/21	7:40	X		X		1			X		1 - 16oz					
	Effluent (Weekly)	6/8/21	7:45	X			X	1				X	1 - Bact.					

Relinquished by: *[Signature]* Date: 6/8/21 Time: _____ Received by: *[Signature]* Date: 6/8/21 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

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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#: 140276
Sample Type: Wastewater
Sample Source: Monthly
Sampler: Client
Sample Date: 6/8/2021
Receipt Date: 6/8/2021
Report Date: 6/14/2021
Sample Site: Listed Below

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Alkalinity(1 - Influent)	139	mg/L	SM2320-B	20	6/11/2021	JM
Alkalinity(2 - Effluent)	ND	mg/L	SM2320-B	20	6/11/2021	JM

A handwritten signature in black ink, appearing to be "David Barris", written in a cursive style.

DAVID BARRIS - LABORATORY DIRECTOR

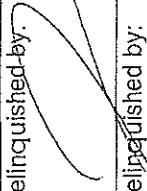
JORDAN BARRIS - CO-DIRECTOR

ND = Not Detected

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(203) 245-0568 Phone
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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) 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)	6/8/21	7:30	X		X		2	X	X			1 - 16oz				
	Effluent (Monthly)	6/8/21	7:40	X		X		2	X	X			1 - 4oz (H2S04) 1 - 32oz 1 - 4oz (H2S04)				
	Influent (Monthly)	6/8/21	7:35	X			X	1			X		1 - 8oz				
	Effluent (Monthly)	6/8/21	7:45	X			X	1			X		1 - 8oz				
	Influent (Weekly)	6/8/21	7:30	X		X		1				X	1 - 8oz		140277		
	Effluent (Weekly)	6/8/21	7:40	X		X		1				X	1 - 16oz		140278		
	Effluent (Weekly)	6/8/21	7:45	X			X	1					1 - Bact.				
Relinquished by:  Date: 6/8/21 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:	
Relinquished by:  Date: 6/8/21 Time:																Are containers broken/leaking? ☒ Y ☐ N Did Samples need to be split upon receipt? ☒ Y ☐ N Were Samples presented properly? ☒ Y ☐ N If No type 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: 6/8/2021
Receipt Date: 6/8/2021
Report Date: 6/15/2021
Sample Site: Effluent

Sample ID#: 140278
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	6/9/2021	KC
Total Suspended Solids	ND	mg/L	SM2540D	1	6/11/2021	JB

A handwritten signature in black ink, appearing to be "David Barris", is written over the name "DAVID BARRIS".

DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-DIRECTOR

ND = Not Detected

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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 Date: 6/8/2021
Receipt Date: 6/8/2021
Report Date: 6/15/2021
Sample Site: Influent

Sample ID#: 140277
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	121	mg/L	SM5210B	2	6/9/2021	KC
Total Suspended Solids	84.0	mg/L	SM2540D	1	6/11/2021	JB

DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-DIRECTOR

ND = Not Detected

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Client: Town of Deep River-WPCF		Project:		Required Analysis		ECL Sample I.D.#	
Contact: Mr. Peter Lewis		Monthly + Weekly		Alkalinity (grab sample)		Cl ₂ Res.	
Address: 99 Winter Ave, Deep River, CT 06417		Influent/Effluent Testing		BOD/TSS		140274	
Phone: 860-526-6044		Fax:		Ortho & Total Phos		140275	
PWSID#:		Samplers Name: (Print)		TN Series			
System Type:		John Ely		Fecal/Enterococcus May-Oct			
Client I.D.	Sampling Location	Date	Time	Sample Type			Number of Containers
				Water	Solid	Grab	
	Influent (Monthly)	6/8/21	7:30	X		X	2
	Effluent (Monthly)	6/8/21	7:40	X		X	2
	Influent (Monthly)	6/8/21	7:35	X		X	1
	Effluent (Monthly)	6/8/21	7:45	X		X	1
	Influent (Weekly)	6/8/21	7:30	X		X	1
	Effluent (Weekly)	6/8/21	7:40	X		X	1
	Effluent (Weekly)	6/8/21	7:45	X		X	1

Relinquished by:	Date	Time	Received by:	Date	Time	Were Samples received within holding time? Y/N
	6/8/21		<i>[Signature]</i>	6/8/21	9:37	Y
Relinquished by:	Date	Time	Received by:	Date	Time	Were Samples chilled upon receipt? Y/N
						Y
						Were Samples in appropriate containers? Y/N
						Y
						Are containers broken/leaking? Y/N
						Y
						Did Samples need to be split upon receipt? Y/N
						Y
						Were Samples presented properly? Y/N
						Y

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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 Date: 6/8/2021
Receipt Date: 6/8/2021
Report Date: 6/16/2021
Sample Site: Effluent

Sample ID#: 140275
Sample Type: Wastewater
Sample Source: Monthly
Sampler: Client

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Ammonia as N	0.21	mg/L	ASTM D6919-03	0.05	6/14/2021	KC
Nitrate as N	0.22	mg/L	EPA300.0	0.1	6/8/2021	JB
Nitrite as N	0.01	mg/L	EPA300.0	0.01	6/8/2021	JB
Orthophosphate as P	ND	mg/L	EPA300.0	0.04	6/8/2021	JB
Phosphorous -Total as P	0.07	mg/L	EPA 200.7	0.04	6/15/2021	JB
TKN as N	2.06	mg/L	4500NorgC	0.5	6/15/2021	KC
Total Nitrogen as N	2.29	mg/L	CALC	1	6/16/2021	KC

DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-DIRECTOR

ND = Not Detected

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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#: 140274
Sample Type: Wastewater
Sample Source: Monthly
Sampler: Client
Sample Date: 6/8/2021
Receipt Date: 6/8/2021
Report Date: 6/16/2021
Sample Site: Influent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Ammonia as N	19.6	mg/L	ASTM D6919-03	0.05	6/14/2021	KC
Nitrate as N	0.14	mg/L	EPA300.0	0.1	6/8/2021	JB
Nitrite as N	0.26	mg/L	EPA300.0	0.01	6/8/2021	JB
Orthophosphate as P	3.17	mg/L	EPA300.0	0.04	6/8/2021	JB
Phosphorous -Total as P	4.25	mg/L	EPA 200.7	0.04	6/15/2021	JB
TKN as N	30.7	mg/L	4500NorgC	0.5	6/15/2021	KC
Total Nitrogen as N	31.1	mg/L	CALC	1	6/16/2021	KC

DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-DIRECTOR

ND = Not Detected

1005 Boston Post Road
Madison, CT 06443
(203) 245-0568 Phone
(203) 318-0830 Fax

Phone: 860-526-6044

Samplers Name: (Print)

John
Ely

5

Relinquished by:	Date	Time	Received by:	6/15/21	9:10	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	Time	Received by:			Are containers broken/leaking? Y ☒ N ☐ Did Samples need to be split upon receipt? Y ☐ N ☒ Were Samples presented properly? Y ☒ N ☐ Were Samples presented properly?

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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#: 140451
Sample Type: Wastewater
Sample Source: Weekly Bacteria Testing
Sampler: Client
Sample Date: 6/15/2021
Receipt Date: 6/15/2021
Report Date: 6/17/2021
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Biological						
Enterococcus Bacteria	<10	MPN/100mL	Enterolert	10	6/15/2021	JB
Fecal Coliform Bacteria	<2	col/100ml	SM9222D	2	6/15/2021	JB

A handwritten signature in black ink, appearing to read "David Barris", is written over a horizontal line.

DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-DIRECTOR

ND = Not Detected

CONJULTING LABORATORIES, INC.

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

Phone: 860-526-6044

John Fly

Influent/Effluent Testing

Samplers Name: (Print)

Relinquished by:

Relinquished by: 

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

Received by:

Received by:  6/15/21 9:40

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

Received by: 1-22-68

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

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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: 6/15/2021
Receipt Date: 6/15/2021
Report Date: 6/23/2021
Sample Site: Effluent

Sample ID#: 140450
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	6/16/2021	KC
Total Suspended Solids	3.00	mg/L	SM2540D	1	6/17/2021	JB

A handwritten signature in black ink, appearing to be "David Barris", is written over a horizontal line.

DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-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#: 140449
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client

Sample Date: 6/15/2021
Receipt Date: 6/15/2021
Report Date: 6/23/2021
Sample Site: Influent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	154	mg/L	SM5210B	2	6/16/2021	KC
Total Suspended Solids	84.0	mg/L	SM2540D	1	6/17/2021	JB

A handwritten signature in black ink, appearing to be "David Barris", written over a light blue circular stamp.

DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-DIRECTOR

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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#: 140623
Sample Type: Wastewater
Sample Source: Weekly Bacteria Testing
Sampler: Client

Sample Date: 6/22/2021
Receipt Date: 6/22/2021
Report Date: 6/25/2021
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Biological						
Enterococcus Bacteria	<10	MPN/100mL	Enterolert	10	6/22/2021	JB
Fecal Coliform Bacteria	<2	col/100ml	SM9222D	2	6/22/2021	JB

A handwritten signature in black ink, consisting of a large, stylized 'D' followed by a cursive 'B' and 'A'.

DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-DIRECTOR

ND = Not Detected

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Phone: 860-526-6044

Samplers Name: (Print)

John

U

[illegible]

Relinquished by:

Received by:

Time

Date _____

~~Relinquished by:~~

Received by:

Time

Date _____

Were Samples received within holding time? ☒ Y ☐ N
Were Samples chilled upon receipt? ☒ 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)

the samples preserved properly. UN

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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#: 140621
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client

Sample Date: 6/22/2021
Receipt Date: 6/22/2021
Report Date: 6/29/2021
Sample Site: Influent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	206	mg/L	SM5210B	2	6/23/2021	KC
Total Suspended Solids	240	mg/L	SM2540D	1	6/24/2021	JB


DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-DIRECTOR

ND = Not Detected

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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#: 140622
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client
Sample Date: 6/22/2021
Receipt Date: 6/22/2021
Report Date: 6/29/2021
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	<2.00	mg/L	SM5210B	2	6/23/2021	KC
Total Suspended Solids	1.00	mg/L	SM2540D	1	6/24/2021	JB

A handwritten signature in black ink, appearing to be "David Barris", written in a cursive style.

DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-DIRECTOR

ND = Not Detected

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Phone: 860-526-6044

17/04

Influent/Effluent Testing

Samplers Name: (Print)

by:

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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Report of Analysis

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

Sample ID#: 140738
Sample Type: Wastewater
Sample Source: Weekly Bacteria Testing
Sampler: Client

Sample Date: 6/29/2021
Receipt Date: 6/29/2021
Report Date: 7/1/2021
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Biological						
Enterococcus Bacteria	<10	MPN/100mL	Enterolert	10	6/29/2021	JB
Fecal Coliform Bacteria	<2	col/100ml	SM9222D	2	6/29/2021	JB

A handwritten signature in black ink, appearing to be "DB", is written over a horizontal line.

DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-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#: 140736
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client
Sample Date: 6/29/2021
Receipt Date: 6/29/2021
Report Date: 7/7/2021
Sample Site: Influent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	189	mg/L	SM5210B	2	6/30/2021	KC
Total Suspended Solids	118	mg/L	SM2540D	1	7/2/2021	JB

A handwritten signature in black ink, appearing to read "David Barris", is written over a horizontal line.

DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-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#: 140737
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client

Sample Date: 6/29/2021
Receipt Date: 6/29/2021
Report Date: 7/7/2021
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	<2.00	mg/L	SM5210B	2	6/30/2021	KC
Total Suspended Solids	6.00	mg/L	SM2540D	1	7/2/2021	JB


DAVID BARRIS - LABORATORY DIRECTOR

JORDAN BARRIS - CO-DIRECTOR

ND = Not Detected

Date 6/30/21
Time 7:00 AM
Day Wednesday
Weather Sunny
Precipitation 0 Inches
Temp 75 Degrees F

Lab

Trend Sludge LVL
701 702 501 502
1 0 6 6
OPS

Heating Fuel 2120 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No

1089 Block Htr. Good
Boiler Temp 178 Boiler Pres. Oil/Coolant Good
10

Pumped Flow 28489242 Parshall Flume
Total 144000 Max 234 Min 75823751 LVL
Lead 3 Lag 1 2nd Lag
Heat Off Grinder On SBR
SBR

UV Operation 0.97 UV Pump 2 Clean Screens Yes
Slide Gates Good SBR Blower 301 Air Valves Good
Standby 303 W.A.S Blower 304 Blower Speed High
301 Waste 8 mins 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	7:05	7:15	66	7.2	4.5	4.9	12	XXX	240
301	9:50	9:55	72	6.9	2.1	2.2	360	XXX	200
302	7:30	7:35	72	6.8	2.6	3.4	300	XXX	170
Effluent	7:10	7:20	72	7.4	6.1	6.6	0	1.8	200

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5016	5284	1072
302	25	5003	5260	1028
Effluent	1000			

Date 6/29/21
Time 7:00 AM
Day Tuesday
Weather Sunny
Precipitation 0 inches
Temp 76 Degrees F

Lab

Kind Sludge LVL

W.A.S LVL

701

702

501

502

9

OPS

1089

Block Htr.

Good

Oil/Coolant

Good

10

Heating Fuel

Good

2160

Gallons

Gen Hrs

No

Boiler Temp

170

Boiler Pres.

Good

Port Gen Run

No

Pumped Flow

28473327

Parshall Flume

75683632 LVL

270

Mln

1

2nd Lag

Hydraulic LVL

Good

SBR

2

Clean Screens

Yes

Air Valves

Good

Slide Gates

Good

303

SBR Blower

W.A.S Blower

302

Waste

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Blower Speed

High

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Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	6:00	6:10	66	6.8	4.5	4.7	16	XXX	260
301	6:40	6:45	70	7.3	2.1	2.5	340	XXX	200
302	7:30	7:40	70	7.2	1.5	2.3	320	XXX	210
Effluent	6:05	6:15	70	6.9	5.4	6.9	0	1.1	190

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			

301	25	5019	5277	1032
302	25	5005	5255	1000

Effluent	1000			
----------	------	--	--	--

Date 6/27/21
 Time 8:30 AM
 Day Sunday
 Weather Sunny
 Precipitation 0 Inches
 Temp 68 Degrees F

Trend Sludge LVL
 701 702 W.A.S LVL
 0 501 502
 Lab

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

Pumped Flow 28441272 Parshall Flume
 Total 154080 Max 256 Min 75392324 LVL
 Lead 3 Lag 1 2nd Lag
 Heat Off Grinder On SBR Hydraulic LVL Good
 SBR

UV Operation 0.97 UV Pump 2 Clean Screens Yes
 Slide Gates Good SBR Blower 301 Air Valves Good
 Standby 303 W.A.S Blower Blower Speed High
 301 Waste 4 mins 302 Waste 4 mins High

Sampler Initials
 Compositor On

Analyst Initials
 Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	De 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 6/26/21
 Time 8:00 AM
 Day Saturday
 Weather Sunny
 Precipitation 0 inches
 Temp 70 Degrees F

Thind Sludge LVL
 701 702 W.A.S LVL
 3 0 501 502
 7

Heating Fuel 2430 Gallons Gen Hrs
 Bat. Cond. Good Test Run No Boiler Temp 1089 Black Htr. Good Oil/Coolant Good
 Port Gen Run No 176 Boiler Pres. 10

Pumped Flow Parshall Flume
 Total 154080 Max 271 Min
 Lead Lag 2nd Lag
 Heat Grinder Hydraulic LVL
 SBR

UV Operation 0.96 UV Pump
 Slide Gates Select SBR Blower
 Standby W.A.S Blower
 301 Waste mins 302 Waste
 Lab

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			

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:00	7:10	66	7.3	3.5	3.7	10	XXX	210
301	10:00	10:05	68	7.2	2.1	2.8	300	XXX	230
302	7:45	7:50	68	6.8	2.3	2.7	300	XXX	200
Effluent	7:05	7:15	68	7.1	5.6	6.2	0	1.1	170

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5016	5260	9/6
302	25	5003	5257	1016
Effluent	1000			

Date 6/25/21
 Time 7:00 AM
 Day Friday
 Weather Rain
 Precipitation 0.25 inches
 Temp 62 Degrees F

Tind Sludge LVL 701 702 W.A.S LVL 501 502
 4 0 7 7
 Lab

Heating Fuel 2160 Gallons Gen Hrs
 Bat. Cond. Good Test Run No
 Port Gen Run No Boiler Temp 1089 Block Htr. Good Oil/Coolant Good
 170 Boiler Pres. 10

Pumped Flow 28408946 Parshall Flume
 Total 151200 Max 290 Min 75079064 LVL. 2.8
 Lead 3 Lag 1 2nd Lag 31 Avg 105
 Heat Off Grinder On Hydraulic LVL Good 70
 SBR

UV Operation 0.97 UV Pump 2 Clean Screens Yes 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 2 mins 302 Waste 4 mins

Sampler Initials JE Analyst Initials JE
 Compositor On Compositor Off

Date 6/24/21
Time 7:00 AM
Day Thursday
Weather Sunny
Precipitation 0 inches
Temp 66 Degrees F

Tknd Sludge LVL
701 702 501 502
4 0 12 12

Heating Fuel 2190 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No

Pumped Flow 283893.14 Parshall Flume
Total 154080 Max 251 Min 74927270 LVL
Lead 3 Lag 1 2nd Lag 5 Avg 3.5
Heat Off Grinder On Hyraulic LVL Good 107

UV Operation 0.96 UV Pump SBR
Slide Gates Good SBR Blower 2 Clean Screens Yes
Standby 303 W.A.S Blower 301 Blower Speed High
301 Waste 2 mins 302 Waste 304 Blower Speed High
2 mins

Sampler Initials JE
Compositor On JE
Analyst Initials JE
Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:00	7:10	66	7.2	2.1	2.6	12	XXX	260
301	10:10	10:15	68	6.9	2.3	2.6	300	XXX	190
302	7:45	7:50	68	6.8	3	3.1	280	XXX	210
Effluent	7:05	7:15	68	7	6.7	7.3	0	1.2	150

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5015	5264	996
302	25	5019	5271	1008
Effluent	1000			

Date 6/23/21
Time 7:00 AM
Day Wednesday
Weather Sunny
Precipitation 1.5 inches
Temp 66 Degrees F

TKnd Sludge LVL W.A.S LVL Lab
701 702 501 502
5 0 10 10
Heating Fuel 2170 Gallons Gen Hrs OPS
Bat. Cond. Good Test Run No 1089 Block Htr. Good
Port Gen Run Select Boiler Temp 168 Boiler Pres. Oil/Coolant Good

Pumped Flow 28373050 Parshall Flume Lower PSTA
Total 165600 Max 259 Min 74774045 LVL 39 Avg 2.8 115
Lead 3 Lag 1 2nd Lag Hydraulic LVL Good 2 Temp 70
Heat Off Grinder On SBR
UV Operation 0.96 UV Pump 2 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 0 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	7:00	7:10	66	6.9	3.7	4.5	10	XXX	250
301	9:50	9:55	68	7.5	4.2	4.4	300	XXX	220
302	7:40	7:45	68	7.2	3.6	4	320	XXX	210
Effluent	7:05	7:15	68	7.3	6.5	7.3	0	1.6	170

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5011	5229	872
302	25	5008	5234	904
Effluent	1000			

Date 6/22/21
Time 7:00 AM
Day Tuesday
Weather Sunny
Precipitation 0 Inches
Temp 65 Degrees F

Thnd Sludge LVL
701 702
6 0
8

W.A.S LVL
501 502
8 8
OPS

Heating Fuel 2150 Gallons Gen His
Bat. Cond. Good Test Run No
Port Gen Run No

Boiler Temp 1089 Block Htr. Good
170 Boiler Pres. Oil/Coolant Good
10

Pumped Flow 28354462 Parshall Flume
Total 156960 Max 250 Min 74614821 LVL
Lead 3 Lag 1 2nd Lag 6 Avg 2.6
Heat Off Grinder On SBR Hydraulic LVL Good 70

UV Operation 0.95 UV Pump 2 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 8 mins 302 Waste 2 mins

Lab
Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off 6/22/21 @ 7:10AM

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:10	7:20	66	7	4.2	4.9	10	XXX	230
301	10:05	10:10	68	6.6	2.1	2.6	320	XXX	200
302	7:45	7:50	68	6.8	2.8	3.2	280	XXX	210
Effluent	7:15	7:25	68	7.2	5.9	6.9	0	1.2	170

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5016	5271	1020
302	25	5019	5261	968
Effluent	1000			

Date	6/21/21									
Time	7:00 AM									
Day	Monday									
Weather	Sunny									
Precipitation	0 Inches									
Temp	66 Degrees F									

Sample	Collected	Analyzed	Temp	pH	DO Low	DO High	Settle	Turb	TDS
Influent	7:00	7:10	66	6.7	3.2	3.7	10	XXX	260
301	10:00	10:05	68	6.9	2.5	2.8	360	XXX	200
302	7:50	7:55	68	7.3	3.2	4.1	320	XXX	210
Effluent	7:05	7:15	68	6.9	4.5	5.2	0	0.9	180

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol M/G/L
Influent	200			
301	25	5012	5269	1028
302	25	5003	5256	1012
Effluent	1000			

Tknd Sludge LVL		W.A.S LVL		Lab	
701	702	501	502		
7	0	7	7		
		OPS			
Heating Fuel	2120 Gallons	Gen Hrs	Boiler Temp	1089 Block Htr.	Good
Bat. Cond.	Good	Test Run	No	170 Boiler Pres.	Oil/Coolant
Port Gen Run	No				Good
Pumped Flow		28337904	Parshall Flume	Lower PSTA	
Total	148320 Max			319 Min	74451161 LVL
Lead	3 Lag			1 2nd Lag	
Heat	Off	Grinder	On	Hydraulic LVL	Good
				SBR	
UV Operation	0.96 UV Pump			2 Clean Screens	Yes
Slide Gates	Good	SBR Blower		301	Air Valves
Standby	303	W.A.S Blower		304	Blower Speed
301 Waste	2 mins			302 Waste	Blower Speed
				Lab	2 mins
Sampler Initials		JE	Analyst Initials	JE	
Compositor On		6/21/21 @ 7:00AM	Compositor Off		

Date 6/20/21 AM

Time Sunday

Day

Weather

Precipitation Inches

Temp Degrees F

Lab

Tknd Sludge LVL W.A.S LVL

701 702 501 502

0 OPS

Heating Fuel Gallons Gen Hrs

Bat. Cond. Select Test Run Select

Port Gen Run Select

Pumped Flow Parshall Flume

Total 149760 Max 244 Min

Lead Lag 2nd Lag

Heat Grinder Hydraulic LVL

UV Operation 0.96 UV Pump SBR

Slide Gates Select SBR Blower 2 Clean Screens Yes

Standby W.A.S Blower Air Valves Good

301 Waste mins 302 Waste Blower Speed

Blower Speed 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			
Effluent	1000			

Date
Time
Day
Weather
Precipitation
Temp
6/19/21
AM
Saturday
Inches
Degrees F

Tind Sludge LVL
701
0
702
501
502
OPS

W.A.S LVL
501
502
OPS

Lab
502
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

149760 Max
Lag
Grinder

Parshall Flume
262 Min
2nd Lag
Hydraulic LVL
SBR

Lower PSTA
LVL
5 Avg
Temp
104

UV Operation
Slide Gates
Standby
301 Waste

0.96 UV Pump
SBR Blower
W.A.S Blower

2 Clean Screens
Yes
Air Valves
Blower Speed
Blower Speed
mins

Good

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 6/18/21
Time 7:00 AM
Day Friday
Weather Sunny
Precipitation 0.5 inches
Temp 67 Degrees F

Kind Sludge LVL W.A.S LVL Lab
701 702 501 502
4 0 12 12
Heating Fuel 2160 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No Boiler Temp 1089 Black Htr. Good Oil/Coolant Good
180 Boiler Pres. 12

Pumped Flow 28392931 Parshall Flume Lower PSTA
Total 149760 Max 260 M/in 73966427 LVL 2.8 104
Lead 3 Lag 1 2nd Lag 2 Temp 70
Heat Off Grinder On SBR
UV Operation 0.96 UV Pump 2 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

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:00	7:10	66	6.9	5.3	5.7	10	XXX	230
301	9:50	9:55	68	6.7	2.8	3.4	340	XXX	200
302	7:40	7:45	68	6.9	2.9	3.1	320	XXX	210
Effluent	7:05	7:15	68	6.7	3.6	5.2	0	1.6	180

Sample	M.L.	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5016	5275	1036
301	25	5004	5259	1020
302	25			
Effluent	1000			

Date 6/17/21
 Time 7:00 AM
 Day Thursday
 Weather Sunny
 Precipitation 0.25 Inches
 Temp 67 Degrees F

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

Heating Fuel 2780 Gallons Gen Hrs
 Bat. Cond. Good Test Run No
 Port Gen Run No
 1089 Block Htr. Good
 Boiler Temp 168 Boiler Pres. Good
 Oil/Coolant 10

Pumped Flow 28272672 Parshall Flume
 Total 146880 Max 245 Min 73849343 LVL
 Lead 3 Lag 1 2nd Lag 9 Avg 2.9
 Heat Off Grinder On SBR Hydraulic LVL Good 102
 70

UV Operation 0.95 UV Pump 2 Clean Screens Yes Air Valves Good
 Slide Gates Good 303 SBR Blower 301 Blower Speed High
 Standby 304 W.A.S Blower 302 Waste 2 mins High
 301 Waste 2 mins

Sampler Initials JE Analyst Initials JE
 Compositor On Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	De High	Settle	Turb	TDS
Influent	7:00	7:10	66	6.8	5.2	5.5	12	XXX	230
301	10:05	10:10	68	6.6	2.7	2.9	280	XXX	180
302	7:45	7:50	68	6.9	2.1	2.7	320	XXX	210
Effluent	7:05	7:15	68	7.6	6.3	6.5	0	1.1	150

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol (MG/L)
Influent	200			
301	25	5014	5259	980
302	25	5007	5264	1028
Effluent	1000			

Date 6/16/21
Time 7:00 AM
Day Wednesday
Weather Sunny
Precipitation 0 Inches
Temp 64 Degrees F

Lab
TKind Sludge LVL W.A.S LVL
701 702 501 502
3 0 9 9
Heating Fuel 2680 Gallons Gen Hrs OPS
Bat. Cond. Good Test Run No 1089 Block Htr. Good
Port Gen Run No Boiler Temp 180 Boiler Pres. Oil/Coolant Good
Pumped Flow 28253397 Parshall Flume Lower PSTA
Total 149760 Max 252 Min 73705055 LVL 2.8
Lead 3 Lag 1 2nd Lag 8 Avg 104
Heat Off Grinder On Hydraulic LVL Good 70
UV Operation 0.96 UV Pump SBR 2 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
Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TD5
Influent	7:00	7:10	66	7.3	4.1	4.7	10	XXX	250
301	9:40	9:45	68	6.8	1.8	2.4	280	XXX	170
302	7:30	7:40	68	6.7	2.8	2.9	280	XXX	190
Effluent	7:05	7:15	68	7.3	5.6	6.4	0	1.5	220

Sample	WL	Tare Wt.	Gross Wt.	Sus. Sol IMG/L
Influent	200			
301	25	5014	5249	940
302	25	5009	5245	944
Effluent	1000			

Date 6/15/21
Time 6:30 AM
Day Tuesday
Weather Rain
Precipitation 0.75 inches
Temp 62 Degrees F

TKnd Sludge LVL Lab
701 702 501 502
3 0 9 9
OP5

Heating Fuel 2850 Gallons Gen His
Bat. Cond. Good Test Run No
Port Gen Run No Boiler Temp 1089 Block Htr. Good Oil/Coolant Good
170 Boiler Pres. 10

Pumped Flow 28233883 Parshall Flume
Total 152640 Max 258 Min 73556381 LVL
Lead 3 Lag 1 2nd Lag 29 Avg 2.9
Heat Off Grinder On SBR Hydraulic LVL Good 70

UV Operation 0.96 UV Pump 2 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 2 mins 302 Waste 2 mins

Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off 6/15/21 @ 7:10AM

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:10	7:20	64	6.9	4.7	5.6	12	XXX	270
301	9:30	9:35	68	7.6	2.6	2.9	300	XXX	220
302	7:50	7:55	68	7.2	1.9	2.4	320	XXX	180
Effluent	7:15	7:25	68	7.1	4.8	5.6	0	1.5	210

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5016	5270	1016
302	25	5007	5264	1028
Effluent	1000			

Date 6/14/21
 Time 7:00 AM
 Day Monday
 Weather Sunny
 Precipitation 0 Inches
 Temp 65 Degrees F

Lab

Tknd Sludge LVL

701 702 501 502

5 0 7 7

Heating Fuel 2189 Gallons Gen Hrs

Bat. Cond. Good Test Run No

Port Gen Run No

Pumped Flow 28217464 Parshall Flume

Total 148320 Max

Lead 3 Lag

Heat Off Grinder On

UV Operation 0.97 UV Pump

Slide Gates Good SBR Blower

Standby 303 W.A.S Blower

301 Waste 2 mins

302 Waste

301 Waste

302 Waste

301 Waste

302 Waste

301 Waste

302 Waste

301 Waste

302 Waste

301 Waste

302 Waste

301 Waste

302 Waste

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302 Waste

301 Waste

302 Waste

301 Waste

302 Waste

301 Waste

302 Waste

301 Waste

302 Waste

301 Waste

302 Waste

Lower PSTA

73401172 LVL

259 Min

1 2nd Lag

Hydraulic LVL

Good

30 Avg

2 Temp

2.8

103

70

2.8

103

70

2.8

103

70

2.8

103

70

2.8

103

70

2.8

103

70

2.8

103

70

2.8

103

70

2.8

103

70

2.8

103

70

2.8

103

70

2.8

103

70

2.8

103

70

2.8

103

Oil/Coolant Good

12

1089 Block Htr.

Good

180 Boiler Pres.

Boiler Temp

1089 Block Htr.

Good

180 Boiler Pres.

Boiler Temp

1089 Block Htr.

Good

180 Boiler Pres.

Boiler Temp

1089 Block Htr.

Good

180 Boiler Pres.

Boiler Temp

1089 Block Htr.

Good

180 Boiler Pres.

Boiler Temp

1089 Block Htr.

Good

180 Boiler Pres.

Boiler Temp

1089 Block Htr.

Good

180 Boiler Pres.

Boiler Temp

1089 Block Htr.

Good

180 Boiler Pres.

Boiler Temp

1089 Block Htr.

Good

180 Boiler Pres.

Boiler Temp

1089 Block Htr.

Good

180 Boiler Pres.

Boiler Temp

1089 Block Htr.

Good

180 Boiler Pres.

Boiler Temp

1089 Block Htr.

Good

180 Boiler Pres.

Boiler Temp

1089 Block Htr.

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:05	7:15	64	6.9	2.6	2.9	10	XXX	260
301	9:30	9:40	68	7.5	3.2	3.7	300	XXX	220
302	7:40	7:45	68	6.8	2.1	2.8	340	XXX	210
Effluent	7:10	7:20	68	7.5	3.7	4.5	0	1.4	180

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol (MG/L)
Influent	200	5003	5240	948
301	25	5015	5275	1040
302	25	5015	5275	1040
Effluent	1000			

Sampler Initials JE
 Compositor On 6/14/21 @ 7:05 AM
 Analyst Initials JE
 Compositor Off

Date 6/13/21
Time AM
Day Sunday
Weather
Precipitation
Temp Degrees F

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

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

Pumped Flow Parshall Flume Lower PSTA LVL
Total 152640 Max 256 Min 26 Avg 106
Lead 3 Lag 1 2nd Lag 2 Temp 72
Heat Off Grinder On Hyralite LVL Good

UV Operation 0.96 UV Pump SBR
Slide Gates Good SBR Blower 2 Clean Screens Yes Air Valves Good
Standby 303 W.A.S Blower 301 Blower Speed High
301 Waste 2 mins 302 Waste 304 Blower Speed High
2 mins

Sampler Initials JE Analyst Initials JE
Compostor On Compostor 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
Time
Day
Weather
Precipitation
Temp

AM

Inches

Degrees F

Tkn'd Sludge LVL
701
0

702
501
502

W.A.S LVL
502

Lab
502

Heating Fuel
Bat. Cond.
Port Gen Run

Select
Select
Select

Gallons
Test Run

Gen Hrs
Select

OPS

Block Htr.
Boiler Temp

Boiler Pres.

Oil/Coolant

Pumped Flow
Total
Lead
Heat

28189854
152640
3
Off

Parshall Flume
Max
Lag
Grinder

254 Min
1 2nd Lag
Hydraulic LVL
SBR

Good
Good

7 Avg
2 Temp

2.9
106
70

UV Operation
Slide Gates
Standby
301 Waste

Good
303
2 mins

0.96 UV Pump
SBR Blower
W.A.S Blower

2 Clean Screens
301
304
302 Waste
Lab

Yes
Blower Speed
Blower Speed

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			
Effluent	1000			

Date 6/11/21
 Time 6:30 AM
 Day Friday
 Weather Sunny
 Precipitation 0 inches
 Temp 70 Degrees F

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:10	7:15	66	7.5	6.7	7.3	10	XXX	210
301	10:10	10:15	68	6.8	4.1	4.4	260	XXX	180
302	12:00	12:05	68	7.4	2.3	2.7	280	XXX	200
Effluent	7:20	7:25	68	7	5.6	6.3	0	0.6	140

TKnd Sludge LVL
 701 702 501 502
 4 0 12 12
 Lab

Heating Fuel 2670 Gallons Gen Hrs
 Bat. Cond. Good Test Run No
 Port Gen Run No Boiler Temp 1089 Block Htr. Good
 Oil/Coolant 12

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5017	5250	932
302	25	5012	5264	1008
Effluent	1000			

Pumped Flow 28168898 Parshall Fume
 Total 154080 Max 304 Min 72951517 LVL
 Lead 3 Lag 1 2nd Lag 10 Avg 2.8
 Heat Off Grinder On Hyraulic LVL Good 70
 SBR
 UV Operation 0.96 UV Pump 2 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
 Lab
 Sampler Initials JE Analyst Initials JE
 Compositor On Compositor Off

Date 6/10/21
Time 7:00 AM
Day Thursday
Weather Sunny
Precipitation 0 Inches
Temp 70 Degrees F

Thnd Sludge LVL Lab
701 702 501 502
4 0 6 6
OPS

Heating Fuel 2790 Gals/ons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No Boiler Temp 1089 Block Htr. Good Oil/Coolant Good
170 Boiler Pres. 12

Pumped Flow 28151630 Parshall Flume
Total 151200 Max 256 Min 72796974 LVL
Lead 3 Lag 1 2nd Lag 6 Avg 2.7
Heat Off Grinder On SBR Hydraulic LVL Good 70

UV Operation 0.96 UV Pump 2 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

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	66	6.9	1.7	1.9	14	XXX	240
301	10	10:05	68	7.4	2.4	2.6	300	XXX	190
302	7:45	7:50	68	7	2.1	2.8	300	XXX	230
Effluent	7:05	7:15	68	7	4.9	5.7	0	1.2	160

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5002	5264	1048
302	25	5017	5275	1032
Effluent	1000			

Date 6/9/21
 Time 7:00 AM
 Day Wednesday
 Weather Sunny
 Precipitation 0 Inches
 Temp 84 Degrees F

Lab
 Trnd Sludge LVL 701 702 501 502
 W.A.S LVL 12 12
 4 0
 OP5

Heating Fuel 2670 Gallons Gen Hrs
 Bat. Cond. Good Test Run No
 Port Gen Run No Boiler Temp 1089 Black Htr. Good Oil/Coolant Good
 176 Boiler Pres. 10

Pumped Flow 2813537 Parshall Flume
 Total 149760 Max 286 Min 72563349 LVL
 Lead 3 Lag 1 2nd Lag 6 Avg 2.9 104
 Heat Off Grinder On SBR Hydraulic LVL Good 70

UV Operation 0.35 UV Pump 2 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

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	66	6.9	4.4	4.6	10	XXX	260
301	10:05	10:10	68	7.4	2.2	2.7	300	XXX	210
302	7:50	7:55	68	7	1.8	1.9	320	XXX	230
Effluent	7:05	7:15	68	7	4.5	5	0	0.7	150

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5006	5271	1060
301	25	5018	5284	1064
302	25	5018	5284	1064
Effluent	1000			

Date 6/8/21
Time 7:00 AM
Day Tuesday
Weather Sunny
Precipitation 0 inches
Temp 78 Degrees F

Lab

Tknd Sludge LVL W.A.S LVL

701 702 501 502
3 0 8 8
OPS

Heating Fuel 2690 Gallons Gen Hrs 1089 Block Htr. Good Oil/coolant Good
Bat. Cond. Good Test Run No Boiler Temp 170 Boiler Pres. 12

Port Gen Run Yes

Pumped Flow 28117014 Parshall Flume Lower PSTA
Total 152640 Max 294 Min 72495591 LVL

Lead 3 lag 1 2nd Lag 5 Avg 2.8
Heat Off Grinder On SBR Hydraulic LVL Good 70

UV Operation 0.97 UV Pump 2 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 6/8/21 @ 7:15 AM

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:15	7:25	66	7.4	3.4	3.6	10	XXX	230
301	10:00	10:05	68	7.2	2.1	2.8	300	XXX	190
302	8:05	8:10	68	6.7	2.3	2.5	280	XXX	180
Effluent	7:20	7:25	68	7	5.4	5.6	0	1.4	200

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol M/G/L
Influent	200	5013	5278	1060
301	25	5004	5261	1028
302	25			
Effluent	1000			

Date	6/7/21									
Time	6:30 AM									
Day	Monday									
Weather	Sunny									
Precipitation	0 inches									
Temp	74 Degrees F									

TKnd Sludge LVL	Lab									
701	702	501	502							
4	0	8	8							
			OPS							

Heating Fuel	2260 Gallons	Gen Hrs	1089 Block Htr.	Good	Oil/Coolant	Good
Bat. Cond.	Good	Test Run	No	Boiler Temp	178 Boiler Pres.	10
Port Gen Run	No					

Pumped Flow	28098166	Parshall Flume	Lower PS1A			
Total	153840 Max	310 Min	28098166 LVL	23 Avg	2.9	111
Lead	3 Lag	1 2nd Lag	Hydraulic LVL	2 Temp		68
Heat	Off	Grinder	On	SBR	Good	
UV Operation	0.96 UV Pump	2 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		6/7/21 @ 7:10AM	Compositor Off			

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:10	7:20	66	6.8	3.7	4.2	8	XXX	310
301	10:05	10:10	68	7.6	1.8	2.4	340	XXX	220
302	7:50	7:55	68	7.4	2.1	2.3	300	XXX	210
Effluent	7:15	7:25	68	7.7	5.6	6.1	0	0.8	160

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5016	5287	1084
302	25	5004	5251	988
Effluent	1000			

Date
Time
Day
Weather
Precipitation
Temp
6/6/21
AM
Sunday
Inches
Degrees F

Trend Sludge LVL
701
0
702
501
502
OPS

W.A.S LVL

Lab

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
164160 Max
Lag
Grinder
Parshall Fume
261 Min
2nd Lag
Hydraulic LVL
SBR
Lower PSTA
LVL
7 Avg
Temp
114

UV Operation
Slide Gates
Standby
301 Waste
0.97 UV Pump
SBR Blower
W.A.S Blower
min
2 Clean Screens
Yes
Air Valves
Blower Speed
min
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
Time
Day
Weather
Precipitation
Temp
6/5/21
AM
Saturday
Inches
Degrees F

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

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
165600 Max
Lag
Grinder
Parshall Flume
264 M/in
2nd Lag
Hydraulic LVL
Lower PSTA LVL
8 Avg Temp
115

UV Operation
Slide Gates
Standby
301 Waste
0.96 UV Pump
SBR Blower
W.A.S Blower
mins
2 Clean Screens
Yes
Air Valves
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 6/4/21
 Time 7:00 AM
 Day Friday
 Weather Rain
 Precipitation 0.25 inches
 Temp 51 Degrees F

TKnd Sludge LVL
 701 702 501 502
 5 0 7 7
 W.A.S LVL
 Lab
 Heating Fuel 2190 Gallons Gen Hrs
 Bat. Cond. Good Test Run No
 Port Gen Run Yes Boiler Temp 1089 Block Htr. Good
 Oil/Coolant Good
 1.70 Boiler Pres. 10

Pumped Flow 28048283 Parshall Flume
 Total 165600 Max 289 Min 71856104 LVL
 Lead 3 Lag 1 2nd Lag 34 Avg 2.7
 Heat Off Grinder On Hyraulic LVL Good 115
 SBR
 UV Operation 0.96 UV Pump 2 Clean Screens Yes Air Valves Good
 Slide Gates Good 301 SBR Blower 301 Blower Speed High
 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 Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO Low	Do High	Settle	Turb	TDS
Influent	7:00	7:10	58	7.3	3.2	4	10	XXX	280
301	9:50	9:55	66	6.8	1.8	2.6	300	XXX	160
302	7:30	7:35	66	6.9	2.6	3.5	280	XXX	210
Effluent	7:05	7:15	66	7.1	4.5	6.2	0	1.8	180

Sample	ML	Tare Wt.	Gross Wt.	Sus Sol MG/L
Influent	200			
301	25	5016	5270	1016
302	25	5002	5248	984
Effluent	1000			

Date 6/3/21
Time 7:00 AM
Day Thursday
Weather Cloudy
Precipitation 0 Inches
Temp 54 Degrees F

TKnd Sludge LVL W.A.S LVL Lab
701 702 501 502
5 0 9 9
OPS
Heating Fuel 2110 Gallons Gen Hrs
Bat. Cond. Select Test Run Select
Port Gen Run No
Pumped Flow 28028202 Parshall Flume
Total 171360 Max 423 Min 71691523 LVL
Lead 3 Lag 1 2nd Lag
Heat Off Grinder On SBR
UV Operation 0.96 UV Pump 2 Clean Screens Yes
Slide Gates Good SBR Blower 301
Standby 303 W.A.S Blower 304
301 Waste 2 mins 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	7:00	7:10	59	7.5	4.1	4.4	10	XXX	230
301	9:50	9:55	68	6.7	1.5	1.6	300	XXX	210
302	7:50	7:55	68	6.9	1.7	1.9	280	XXX	180
Effluent	7:05	7:15	68	7.2	5.6	6.3	0	0.8	150

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5003	5276	1092
302	25	5017	5271	1016
Effluent	1000			

Date 6/2/21
 Time 7:00 AM
 Day Wednesday
 Weather Sunny
 Precipitation 0 Inches
 Temp 58 Degrees F

TKind Sludge LVL
 701 702 501 502
 9 0 6 6
 OPS

Heating Fuel 2790 Gallons Gen Hrs
 Bat. Cond. Good Test Run Yes
 Port Gen Run No

W.A.S LVL
 502
 6
 OPS

Lab
 1089 Block Htr. Good
 176 Boiler Pres. Oil/Coolant Good
 10

Lower PSTA
 71522474 LVL
 36 Avg 2.9
 119

Parshall Flume
 258 Min
 1 2nd Lag
 Hydraulic LVL Good
 70

Pumped Flow 28012467
 Total 171360 Max
 Lead 3 Lag
 Heat Off Grinder On
 SBR

UV Operation 0.97 UV Pump
 Slide Gates Good
 Standby 303 W.A.S Blower
 301 Waste 2 mins
 302 Waste 2 mins

Air Valves Good
 Blower Speed High
 Blower Speed High
 2 mins

Sampler Initials JE
 Compositor On
 Analyst Initials JE
 Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:00	7:10	58	7.3	3.1	4	10	XXX	230
301	10:10	10:15	68	6.9	1.7	2.3	280	XXX	250
302	7:45	7:55	68	6.7	2.1	2.5	260	XXX	230
Effluent	7:05	7:15	68	6.9	5.4	5.8	0	0.5	140

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol (MG/L)
Influent	200			
301	25	5013	5264	1004
302	25	5004	5251	988
Effluent	1000			

Date 6/1/21
Time 7:00 AM
Day Tuesday
Weather Sunny
Precipitation 0 inches
Temp 52 Degrees F

Kind Sludge LVL W.A.S LVL Lab
701 702 501 502
10 0 8 8
OPS

Heating Fuel 2140 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No Boiler Temp 1086 Block Htr. Good Oil/Coolant 10 Good

Pumped Flow 27993451 Parshall Flume Lower PSTA
Total 175680 Max 260 Min 71350614 LVL 40 Avg 2.5 122
Lead 3 Lag 1 2nd Lag Hyraulic LVL Good 2 Temp 2.7

Heat Off Grinder On SBR
UV Operation 0.97 UV Pump 2 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

Lab
302 Waste

Analyst Initials JE
Compositor Off 6/1/21 @ 7:05AM

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:00	7:10	56	6.7	2.5	3.1	10	XXX	240
301	10:10	10:15	66	7.3	2.3	3.1	310	XXX	190
302	8:10	8:15	66	7	2.1	2.6	340	XXX	180
Effluent	7:05	7:15	66	7.2	4.2	4.7	0	1.4	180

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5012	5278	1064
301	25	5007	5290	1132
Effluent	1000			