



Connecticut DEP

Home | My Account | Request Access | Help | Logout

User: planis@deepwvctus, Permittee User

Manage

Access Requests

Search

All DMRs & COIs

Unscheduled DMRs

Import DMRs

Update NODI

View

Download

Permits

Users

Check Results

Perform Import

Check Results

Permits

Blank DMR Form

DMR Signing Status

Signing Process Confirmation - CDX Activity ID: _27ff15bb-b400-4465-9167-f3e08d7222b3

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	06/30/20	07/15/20

© 2008 NetDMR

[illegible]

Date 6/30/20
Time 7:00 AM
Day Tuesday
Weather Rain
Precipitation 0.75 Inches
Temp 56 Degrees F

Thod Sludge LVL Lab
701 702 W.A.S LVL 502
0 10 5 5
Heating Fuel 3380 Gallons Gen Hrs
Bat. Cond. Good Test Run No Boiler Temp 950 Block Hit. Good Off/radiant Good
Port Gen Run No

Pumped Flow 22183583 Parshall Flume 249 Min 2.6
Total 118080 Max 20007259 LVL 82
Lead 3 Lag 1 2nd Lag Hydraulic LVL Good 70
Heat Off Grinder On SBR
UV Operation 0.97 UV Pump 1+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 0 mins 302 Waste 0 mins

Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off 6/30/20 @ 8:10AM

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:05	7:15	58	6.4	5.2	5.4	12	XXX	260
301	9:40	9:50	68	6.8	2.6	2.9	280	XXX	200
302	7:50	7:55	66	6.7	1.9	2.6	300	XXX	220
Effluent	7:10	7:20	67	6.9	6.7	7.1	0	0.7	170

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol (Mg/L)
Influent	200			
301	25	5016	5299	1132
302	25	5025	5314	1156
Effluent	1000			

Date	6/29/20									
Time	7:00 AM									
Day	Monday									
Weather	Sunny									
Precipitation	0.25 inches									
Temp	62 Degrees F									

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:00	7:10	59	6.7	3.2	4	8	XXX	260
301	9:45	9:50	68	7	2.5	2.7	300	XXX	210
302	7:30	7:40	67	6.8	2.7	3.1	300	XXX	180
Effluent	7:05	7:15	68	7.1	5.9	6.2	0	0.8	200

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5011	5287	1104
301	25	5028	5291	1052
302	25			
Effluent	1000			

Tkrd Sludge LVL		W.A.S LVL		Lab	
701	702	S01	502		
0	8	16	16		
			OPS		
Heating Fuel	3140 Gallons	Gen Hrs	950 Block Htr.	Good	Oil/Coolant
Bat. Cond.	Good	Test Run	No	Boiler Temp	180 Boiler Pres.
Port Gen Run	No				12
Pumped Flow	22163375	Parshall Flume	Lower PS1A		
Total	120960 Max		241 Min	19889338 LVL	
Lead	3 Lag		1 2nd Lag		13 Avg
Heat	On	Grinder	On	Hydraulic LVL	2 Temp
				SBR	
UV Operation	0.97 UV Pump	1+2	Clean Screens	Yes	Air Valves
Slide Gates	Good	SBR Blower	301		Good
Standby	303	W.A.S Blower	304		High
301 Waste	0 mins		302 Waste		Blower Speed
				Lab	0 mins
Sampler Initials	JE	Analyst Initials	JE		
Compositor On	6/29/20 @ 7:10AM	Compositor Off			

Date 6/28/20
 Time AM
 Day Sunday
 Weather Sunny
 Precipitation Inches
 Temp Degrees F

Tknd Sludge LVL Lab
 701 702 W.A.S LVL 502
 0 OP5

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

Pumped Flow Parshall Flume
 Total 122400 Max 224 Min 22 Avg 85
 Lead Lag 2nd Lag
 Heat Grinder Hydraulic LVL
 SBR

UV Operation 0.97 UV Pump 1+2 Clean Screens Yes Air Valves Select
 Slide Gates SBR Blower
 Standby W.A.S Blower Blower Speed
 301 Waste mins 302 Waste mins

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	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
6/27/20
AM
Saturday
Inches
Degrees F

Thnd 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
110880 Max
3 Lag
Grinder
Parshall Flume
205 Min
1 2nd Lag
Hydraulic LVL
SBR
Lower PSTA
LVL
5 Avg
2 Temp
77
70

UV Operation
Slide Gates
Standby
301 Waste
0.96 UV Pump
SBR Blower
W.A.S Blower
1+2
Clean Screens
No
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 6/26/20
 Time 7:00 AM
 Day Friday
 Weather Sunny
 Precipitation 0 inches
 Temp 68 Degrees F

Lab

Tknd Sludge LVL

701

702

W.A.S LVL

501

502

5

OPS

Heating Fuel Good 3140 Gallons Gen Hrs
 Bat. Cond. Good Test Run No
 Port Gen Run No

Boiler Temp 950 Block Htr. Good
 180 Boiler Pres. Oil/Coolant Good

14

Pumped Flow

22124490

Parshall Flume

Lower PSTA

19532851 LVL

2.9

Total

132480 Max

702 Min

1 2nd Lag

23 Avg

92

Lead

3 Lag

Hydraulic LVL

Good

68

Heat

Off Grinder On

SBR

Clean Screens Yes

Good

UV Operation

Good 0.97 UV Pump

142

SBR Blower

301

Good

Slide Gates

303 W.A.S Blower

305

Blower Speed

High

Standby

8 mins

302 Waste

6 mins

High

301 Waste

8 mins

Lab

Analyst Initials

JE

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	60	6.8	4.2	4.5	10	XXX	280
301	9:45	9:50	68	6.8	1.8	1.9	340	XXX	200
302	7:45	7:50	68	7	2.3	3.1	310	XXX	210
Effluent	7:25	7:35	68	7.2	6.5	6.7	0	0.7	180

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5026	5372	1384
302	25	5011	5319	1232
Effluent	1000			

Date 6/25/20
 Time 7:00 AM
 Day Thursday
 Weather Sunny
 Precipitation 0 inches
 Temp 65 Degrees F

Lab

TKnd Sludge LVL

W.A.S LVL

701

702

501

502

6

OPS

Heating Fuel

Good

3220 Gallons

Gen His

Boiler Temp

950 Block Htr.

Good

Oil/Coolant

Good

Bat. Cond.

Good

Test Run

No

Boiler Temp

180 Boiler Pres.

Good

Oil/Coolant

Good

Port Gen Run

No

Pumped Flow

22109594

Max

Parshall Flume

Lower PSTA

19408217 LVL

13 Avg

2.8

96

Total

138240

3 Lag

Grinder

On

702 Min

1 2nd Lag

Hydraulic LVL

Good

2 Temp

70

Heat

Off

Grinder

On

SBR

Clean Screens

Yes

Air Valves

Good

High

UV Operation

Good

0.97 UV Pump

1+2

SBR Blower

301

Blower Speed

High

Good

High

Slide Gates

Good

303

W.A.S Blower

304

Blower Speed

0 mins

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

Sampler Initials

JE

Analyst Initials

JE

Compositor On

Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	8:10	8:20	59	6.7	3.7	4.5	8	XXX	250
301	9:45	9:50	68	6.9	1.6	1.9	300	XXX	200
302	7:30	7:35	68	7.2	2.1	3	320	XXX	160
Effluent	8:15	8:25	68	7.1	6.9	7.1	0	1.1	190

Sample	780h	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5012	5314	1208
302	25	5028	5347	1276
Effluent	1000			

Date 6/24/20
Time 7:00 AM
Day Wednesday
Weather Sunny
Precipitation 0 Inches
Temp 62 Degrees F

TKnd Sludge LVL
701 702 501 502
6 5 7 7
Heating Fuel 2980 Gallons Gen His
Bat. Cond. Good Test Run No
Port Gen Run No
Pumped Flow 22095431 Parshall Flume
Total 128160 Max 586 Min 1926629 LVL
Lead 3 Lag 1 2nd Lag 17 Avg 89
Heat Off Grinder On SBR Hydraulic LVL Good 74
UV Operation 0.97 UV Pump 1+2
Slide Gates Good SBR Blower Clean Screens Yes
Standby 303 W.A.S Blower 301+302 304 Air Valves
301 Waste 6 mins 302 Waste 304 Blower Speed
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	7:10	7:20	59	6.9	4.2	4.4	8	XXX	250
301	9:50	9:55	68	6.7	3.1	3.2	300	XXX	200
302	7:40	7:45	68	6.6	2.7	2.9	310	XXX	190
Effluent	7:15	7:25	68	6.8	6.2	6.6	0	0.9	200

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5034	5350	1264
302	25	5017	5339	1288
Effluent	1000			

Date 6/23/20
 Time 7:00 AM
 Day Wednesday
 Weather Sunny
 Precipitation 0 Inches
 Temp 62 Degrees F

Lab
 W.A.S LVL
 501 502
 7 7
 OPS
 950 Block Htr. Good
 168 Boiler Pres. Good
 Oil/Coolant Good
 12

Heating Fuel 3146 Gallons Gen Hrs
 Bat. Cond. Good Test Run No
 Port Gen Run No
 Pumped Flow 22076787 Parshall Flume
 Total 144000 Max 702 Min 19141863 LVL
 Lead 3 Lag 1 2nd Lag 20 Avg 100
 Heat Off Grinder On Hydraulic LVL Good 2 Temp 68
 SBR
 UV Operation 0.97 UV Pump 1+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 3 mins 302 Waste 5 mins
 Lab
 Sampler Initials JE Analyst Initials JE
 Compositor On Compositor Off 6/23/20 @ 7:10 AM

Sample	Collected	Analyzed	Temp	pH	DO Low	Do High	Settle	Turb	TDS
Influent	7:10	7:20	62	6.8	3.1	3.5	22	XXX	260
301	9:55	10	68	7	2.1	2.7	330	XXX	190
302	7:50	7:55	68	6.8	1.9	2.2	310	XXX	170
Effluent	7:05	7:15	68	7.1	6.7	7.1	0	0.8	180

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5021	5340	1276
302	25	5014	5384	1480
Effluent	1000			

Date 6/22/20
Time 7:00 AM
Day Monday
Weather Sunny
Precipitation 0 Inches
Temp 64 Degrees F

Lab
Tkd Sludge LVL
701 702 W.A.S LVL
8 2 10 502
10
OPS
Heating Fuel 3460 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No Boiler Temp 950 Block Htr. Good
170 Boiler Pres. Oil/Coolant Good
168

Lower PSTA
Pumped Flow 22060351 Parshall Flume
Total 149760 Max 542 Min 19002967 LVL
Lead 3 Lag 1 2nd Lag
Heat Off Grinder On Hyraulic LVL Good
SBR
UV Operation 0.97 UV Pump 1+2 Clean Screens Yes
Slide Gates Good SBR Blower 301
Standby 303 W.A.S Blower 304
301 Waste 4 mins 302 Waste 4 mins
Lab
Sampler Initials JE Analyst Initials JE
Compostor On 6/22/20 @ 7:30 AM Compostor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:00	7:10	65	6.9	4.6	5.1	14	XXX	260
301	9:40	9:45	69	6.9	2.1	2.3	360	XXX	200
302	7:50	7:55	68	6.8	3.2	3.7	340	XXX	180
Effluent	7:05	7:15	68	7.1	6.9	7.2	0	1.3	190

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5014	5371	1428
302	25	5022	5328	1224
Effluent	1000			

Date
6/21/20
Time
7:00 AM
Day
Sunday
Weather
Precipitation
Temp

Inches
Degrees F

Lab

Tknd Sludge LVL
701
0

W.A.S LVL
702
501
502

OPS

Heating Fuel
Bat. Cond.
Port Gen Run

Gallons
Test Run
Select

Gen Hrs
Select

Boiler Temp
Block Htr.
Boiler Pres.

Oil/Coolant

Pumped Flow
Total
Lead
Heat

22038066
146880 Max
Lag
Grinder

Parshall Flume
699 Min
2nd Lag
Hydraulic LVL
SBR

Lower PSTA
18706658 LVL
15 Avg
Temp

102

UV Operation
Slide Gates
Standby
301 Waste

UV Pump
SBR Blower
W.A.S Blower
mins

Clean Screens
302 Waste
Lab

Select
Blower Speed
mins

Air Valves
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			0
Effluent	1000			

Date6/20/20
Time7:00 AM
DaySaturday
WeatherSunny
Precipitation
TempInches
Degrees F

Tkd Sludge LVL
701702
0

W.A.S LVL
501502
OPS

Heating Fuel
Bat. Cond. Select
Port Gen Run Select

Gallons
Test Run Select
Gen Hrs Select

Boiler Temp
Block Htr.
Boiler Pres.

Oil/Coolant

Pumped Flow
Total 139680 Max
Lead Lag
Heat Grinder

Parshall Flume
634 Min
2nd Lag
Hydraulic LVL
SBR

15 Avg
Temp

97

UV Operation
Slide Gates Select
Standby

UV Pump
SBR Blower
W.A.S Blower

Clean Screens Select
Air Valves Select

Blower Speed
Blower Speed 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.						
Influent	200								
301	25								
302	25								
Effluent	1000								

Date 6/19/20
 Time 7:00 AM
 Day Friday
 Weather Rain
 Precipitation 0.5 Inches
 Temp 68 Degrees F

Lab
 Tkrnd Sludge LVL
 701 702 501 502
 8 4 8 8
 OPS

Heating Fuel 3140 Gallons Gen Hrs
 Bat. Cond. Good Test Run Yes
 Port Gen Run No Boiler Temp 950 Block Htr. Good
 170 Boiler Pres. Oil/Coolant Good

Pumped Flow 22020085 Farshall Flume
 Total 141120 Max 696 Min 1857004 LVL
 Lead 3 Lag 1 2nd Lag 19 Avg 98
 Heat Off Grinder On Hydraulic LVL Good 2 Temp 69

UV Operation 0.97 UV Pump 1+2
 Slide Gates Good SBR Blower
 Standby 303 W.A.S Blower
 301 Waste 4 mins 302 Waste 304
 4 mins Blower Speed
 4 mins High

Sampler Initials JE
 Compositor On Analyst Initials JE
 Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	10:15	10:25	62	6.6	2.4	2.8	14	XXX	260
301	9:50	9:55	68	7	2.9	3.6	310	XXX	200
302	7:45	7:55	68	6.6	3.1	3.7	340	XXX	220
Effluent	10:20	10:30	68	6.8	6.7	7.1	0	1.8	190

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol (MG/L)
Influent	200			
301	25	5015	5316	1204
302	25	5022	5328	1224
Effluent	1000			

Date 6/18/20
 Time 7:00 AM
 Day Thursday
 Weather Sunny
 Precipitation 0 Inches
 Temp 67 Degrees F

Tknd Sludge LVL
 701 702
 10 2 8
 8

W.A.S LVL
 501 502
 8
 OPS

Heating Fuel 3196 Gallons Gen Hrs
 Bat. Cond. Select Test Run No
 Port Gen Run Select

Lower PSTA
 18422396 LVL
 679 Min
 1 2nd Lag
 Hydraulic LVL Good
 SBR

Pumped Flow 22001452
 Total 131040 Max
 Lead 3 Lag
 Heat Off Grinder On
 UV Operation 0.96 UV Pump 1+2
 Slide Gates Good SBR Blower
 Standby 303 W.A.S Blower
 301 Waste 5 mins
 302 Waste 304
 10 mins

Air Valves Good
 Blower Speed High
 Blower Speed High

Lab
 Analyst Initials JE
 Sampler Initials JE
 Compositor On JE
 Compositor Off

950 Block Htr. Good
 Boiler Temp 180 Boiler Pres. Good
 Oil/Coolant 12

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:10	7:20	58	6.9	4.3	4.7	12	XXX	280
301	9:45	9:50	68	6.7	2.1	2.7	320	XXX	160
302	7:50	7:55	68	6.8	2.8	2.8	330	XXX	180
Effluent	7:15	7:25	68	6.9	6.6	6.9	0	1.2	190

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5016	5317	1204
302	25	5029	5335	1224
Effluent	1000			

Date 6/17/20
 Time 7:00 AM
 Day Wednesday
 Weather Sunny
 Precipitation 0 Inches
 Temp 68 Degrees F

Tknd Sludge LVL
 701 702
 10 4 7
 7

W.A.S LVL
 501 502
 7 7
 OPS

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

950 Block Htr. Good
 178 Boiler Pres.

Oil/coolant Good
 10

Lab
 501 Min 18297900 LVL
 22 Avg 90
 2 Temp

Parshall Flume
 501 Min 18297900 LVL
 1 2nd Lag
 Hydraulic LVL Good
 SBR

UV Operation 0.96 UV Pump 1+2
 Slide Gates Good SBR Blower
 Standby 303 W.A.S Blower
 301 Waste 302 Waste 304
 Air Valves
 Blower Speed
 Blower Speed
 6 mins

Good High High
 Good High

Sampler Initials JE
 Compositor On
 Analyst Initials JE
 Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:30	7:40	60	6.8	4.5	4.7	12	XXX	230
301	9:45	9:50	68	6.9	3.1	3.6	310	XXX	170
302	7:55	8	68	6.9	3.6	3.7	360	XXX	190
Effluent	7:35	7:45	68	7.2	7.1	7.4	0	1.7	210

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5012	5328	1224
302	25	5016	5337	1284
Effluent	1000			

Date 6/16/20
 Time 7:00 AM
 Day Tuesday
 Weather Sunny
 Precipitation 0 Inches
 Temp 48 Degrees F

Lab

Tknd Sludge LVL

701 702 501 502

10 8 7 7

OPS

Heating Fuel 2990 Gallons Gen Hrs

Bat. Cond. Good Test Run No

Port Gen Run No

948 Block Htr.

Boiler Temp

168 Boiler Pres.

Oil/Coolant Good

12

Pumped Flow 21967668 Parshall Flume

Total 131040 Max

Lead 3 Lag

Heat Off Grinder On

UV Operation 0.97 UV Pump 1+2

Slide Gates Good SBR Blower

Standby 303 W.A.S Blower

301 Waste 8 mins

302 Waste

304

Air Valves

Blower Speed

3 mins

Good

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

High

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	8:10	8:20	58	6.8	2.9	4.1	12	XXX	280
301	9:40	9:45	65	6.7	2.8	3.3	320	XXX	210
302	7:50	7:55	64	7.1	3.4	3.8	300	XXX	220
Effluent	8:15	8:25	64	7.2	6.8	7.2	0	1.1	180

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5014	5361	1388
302	25	5022	5320	1192
Effluent	1000			

Sampler Initials JE
 Compositor On
 Analyst Initials JE
 Compositor Off
 6/16/20 @ 7:30AM

Date 6/15/20
Time 7:00 AM
Day Monday
Weather Sunny
Precipitation 0 Inches
Temp 54 Degrees F

Thnd Sludge LVL W.A.S LVL Lab

701 702 501 502
10 6 10 10
OPS

Heating Fuel 4870 Gallons Gen Hrs 950 Block Htr. Good Oil/Coolant Good
Bat. Cond. Good Test Run Yes Boiler Temp 160 Boiler Pres. 10
Port Gen Run Select

Pumped Flow 21949715 Parshall Flume Lower PSTA
Total 138240 Max 544 Min 1802666 LVL 2.8
Lead 3 Lag 1 2nd Lag 23 Avg 96
Heat On Grinder On Hydraulic LVL Good 2 Temp 68

UV Operation 0.97 UV Pump 1+2 Clean Screens Yes Air Valves Good
Slide Gates Good SBR Blower 302 High
Standby 303 W.A.S Blower 304 Blower Speed High
301 Waste 6 mins 302 Waste 304 Blower Speed 3 mins High

Lab
Sampler Initials JE Analyst Initials JE
Compositor On 6/15/20 @ 7:15AM Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:05	7:15	58	6.8	4.3	5.7	14	XXX	260
301	9:45	9:50	65	6.5	2.1	2.3	360	XXX	240
302	7:50	7:55	64	6.9	2.6	2.9	320	XXX	220
Effluent	7:10	7:20	64	6.7	6.7	7.1	0	0.8	180

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol Wt./L
Influent	200	5013	5371	1432
301	25	5024	5326	1208
302	25			
Effluent	1000			

Date 6/12/20
Time 7:00 AM
Day Friday
Weather Sunny
Precipitation 0 inches
Temp 52 Degrees F

Lab

Tknd Sludge LVL

701 702 501 502

8 2 6 6

OP5

Heating Fuel 3400 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No

Lower PSTA
579 Min 17594302 LVL

Pumped Flow 22251477 Parshall Flume
Total 141120 Max
Lead 3 Lag
Heat Off Grinder On

1 2nd Lag
Hydraulic LVL Good
SBR

17 Avg 2.7
2 Temp 98
72

UV Operation 0.97 UV Pump 1+2
Slide Gates Good SBR Blower
Standby 303 W.A.S Blower
301 Waste 8 mins 302 Waste 304 Blower Speed 3 mins

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Good High
Air Valves
Clean Screens Yes
Blower Speed
High

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:10	7:15	58	6.9	3.9	4.7	14	XXX	260
301	9:50	9:55	65	6.6	1.9	2.6	300	XXX	220
302	8:00	8:05	64	6.9	1.7	2	330	XXX	220
Effluent	7:20	7:25	64	7.2	6.7	6.9	0	1.4	220

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5016	5304	1152
302	25	5029	5357	1312
Effluent	1000			

Date
6/13/20
Time
7:00 AM
Day
Saturday
Weather
Precipitation
Temp
Inches
Degrees F

Lab

Tkrnd Sludge LVL
701 702 501 502
0

W.A.S LVL
502

OP5

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

Gallons
Test Run
Gen Hrs
Select

Boiler Temp
Block Htr.
Boiler Pres.

Oil/codant

Pumped Flow
Total
Lead
Heat
164160 Max
Lag
Grinder
Parshall Flume
602 Min
2nd Lag
Hydraulic LVL
Lower PSTA
LVL
9 Avg
Temp
114

UV Operation
Slide Gates
Standby
0.96 UV Pump
SBR Blower
W.A.S Blower
1+2
Clean Screens
Yes
Air Valves
Blower Speed
Blower Speed
Select

302 Waste
Lab
302 Waste
Analyst Initials
Compositor Off

Sampler Initials
Compositor On

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			

Date6/14/20
TimeAM
DaySunday
Weather
Precipitation
Temp
Inches
Deg/F
Lab

TKnd Sludge LVL
701
702
501
502
OPS
Block Htr.
Boiler Pres.
Oil/Coolant

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

Pumped Flow
Total
Lead
Heat
148320
Max
Parshall Flume
597
Min
2nd Lag
Hydraulic LVL
21
Avg
Temp
103

UV Operation
Slide Gates
Standby
301 Waste
0.96
UV Pump
1+2
SBR Blower
W.A.S Blower
302 Waste
Clean Screens
Yes
Air Valves
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			
Effluent	1000			

Date 6/11/20
Time 7:00 AM
Day Thursday
Weather Sunny
Precipitation 0 Inches
Temp 71 Degrees F

Lab

Tknd Sludge LVL
701 702 501 502
11 2 9 9
Heating Fuel 2950 Gallons Gen Hrs
Bat. Cord. Good Test Run No
Port Gen Run No
Pumped Flow 21885587 Parshall Flume
Total 141120 Max 552 Min 17437822 LVL
Lead 3 Lag 1 2nd Lag
Heat Off Grinder On SBR
UV Operation 0.96 UV Pump 1+2 Clean Screens Yes
Slide Gates Good SBR Blower 302
Standby 303 W.A.S. Blower 305
301 Waste 8 mins 302 Waste 305
Blower Speed
Blower Speed 5 mins
Air Valves
Good
High
High

Sample Initials JE
Compositor On
Analyst Initials JE
Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:10	7:20	58	6.5	4.6	4.9	12	XXX	260
301	9:50	10	66	7	1.7	1.9	310	XXX	200
302	7:45	7:50	65	6.7	2.5	2.8	340	XXX	220
Effluent	7:15	7:25	65	6.9	6.1	6.6	0	1.6	180

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol M/G/L
Influent	200			
301	25	5009	5305	1184
302	25	5185	5561	1504
Effluent	1000			

Date 6/10/20
Time 7:00 AM
Day Wednesday
Weather Sunny
Precipitation 0 Inches
Temp 54 Degrees F

TKnd Sludge LVL Lab
701 702 501 502
10 2 8
Heating Fuel 2690 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No Boiler Temp 950 Block Htr. Good
Oil/coolant Good

Pumped Flow 21867304 Parshall Flume
Total 141120 Max 497 Mln 17313389 LVL
Lead 3 Lag 1 2nd Lag 12 Avg 2.5
Heat Off Grinder On Hyraulic LVL Good 70
UV Operation 0.97 UV Pump 1+2 SBR
Slide Gates Good Clean Screens Yes
Standby 303 SBR Blower 301 Air Valves Good
301 Waste 8 mins W.A.S Blower 304 Blower Speed High
Lab 302 Waste 6 mins
Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:10	7:20	60	6.8	2.5	2.8	12	xxx	260
301	9:50	9:55	66	7.3	2.7	3.4	330	xxx	200
302	7:40	7:45	65	7	2.1	2.5	400	xxx	220
Effluent	7:15	7:25	65	7	6.5	6.9	0	1.2	190

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5028	5353	1300
302	25	5016	5408	1568
Effluent	1000			

Date 6/9/20
Time 7:00 AM
Day Tuesday
Weather Sunny
Precipitation 0 inches
Temp 58 Degrees F

Thnd Sludge LVL Lab
701 702 501 502
10 2 9 9
W.A.S LVL
OPS
Heating Fuel 2880 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No Boiler Temp 950 Block Htr. Good
Oil/Coolant Good
20
Pumped Flow 21848845 Parshall Flume
Total 131040 Max 301 Min 17169106 LVL
24 Avg 2.5
91
Lead 3 Lag 1 2nd Lag
Hydraulic LVL Good
72
Heat Off Grinder On
SBR
UV Operation 0.96 UV Pump 1+2 Clean Screens Yes
Slide Gates Good SBR Blower 301 Air Valves Good
Standby 303 W.A.S Blower 305 Blower Speed High
301 Waste 8 mins 302 Waste 303 Blower Speed High
3 mins
Lab
Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off 6/9/20 @ 8:20

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:10	7:20	58	6.7	1.5	1.9	12	XXX	260
301	10:00	10:05	64	6.9	2.6	3.1	340	XXX	150
302	8:05	8:10	64	7.3	2.9	3.6	320	XXX	170
Effluent	7:15	7:25	64	7.1	7.2	7.6	0	0.6	155

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol M/G/L
Influent	200			
301	25	5011	5372	1444
302	25	5026	5367	1364
Effluent	1000			

Date 6/8/20
Time 7:00 AM
Day Monday
Weather Sunny
Precipitation 0 Inches
Temp 68 Degrees F

Lab

Tknd Sludge LVL

W.A.S LVL

701 702 501 502

7

2

5

5

OPS

Heating Fuel

2260 Gallons

Gen Hrs

Bat. Cond.

Test Run

Yes

Port Gan Run

Yes

Boiler Temp

948 Black Htr.

Good

Oil/Coolant

170 Boiler Pres.

Good

Load banking done all portable and plant generator

Lower PSTA

Pumped Flow

21829806

Parshall Flume

Total

141120 Max

402 Min

17035678 LVL

12 Avg

3.4

98

Lead

3 Lag

1 2nd Lag

Hydraulic LVL

Good

68

Heat

Off

Grinder

On

SBR

Clean Screens

Yes

Good

UV Operation

0.96 UV Pump

1+2

SBR

Clean Screens

Yes

Good

Slide Gates

Good

SBR Blower

301

Blower Speed

High

High

Standby

303

W.A.S Blower

304

Blower Speed

3 mins

High

301 Waste

8 mins

302 Waste

Lab

303 Waste

3 mins

High

Sampler Initials
Compositor On

JE

6/8/20 @ 7:10 AM

Analyst Initials

JE

Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:20	7:30	56	6.9	5.1	5.6	12	XXX	265
301	10:05	10:10	64	6.7	3.4	3.7	340	XXX	160
302	7:55	8:00	64	6.9	3.2	3.4	340	XXX	180
Effluent	7:25	7:35	64	7.2	6.5	7.2	0	0.8	160

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5010	5349	1356
302	25	5027	5379	1408
Effluent	1000			

Date
Time
Day
Weather
Precipitation
Temp
6/7/20
AM
Inches
Degrees F

Tkd Sludge LVL
701
0
702
501
502
OPS

W.A.S LVL
502

Lab

Heating Fuel
Bat. Cord.
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
146880 Max
Lag
Grinder
Parshall Fume
367 Min
2nd Lag
Hydraulic LVL
Lower PSTA
LVL
28 Avg
Temp
102

UV Operation
Slide Gates
Standby
0.97 UV Pump
SBR Blower
W.A.S Blower
1+2
Clean Screens
Yes
Air Valves
Blower Speed
Blower Speed
Good

301 Waste
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			
Effluent	1000			

Date 6/5/20
Time 7:00 AM
Day Friday
Weather Rain
Precipitation 0.5 Inches
Temp 67 Degrees F

Thnd Sludge LVL Lab
701 702 501 502
7 2 7 7
OPS
Heating Fuel 1950 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No Boiler Temp 948 Block Htr. Good Oil/Coolant Good
178 Boiler Pres. 10

Pumped Flow 16515924 Parshall Flume
Total 149760 Max 611 Mln 21782104 LVL
Lead 3 Lag 1 2nd Lag 25 Avg 2.6
Heat Off Grinder On SBR Hydraulic LVL Good 68
UV Operation 0.96 UV Pump 1+2 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 8 mins 302 Waste 0 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	58	6.8	1.8	2.6	8	XXX	260
301	10:05	10:10	65	6.8	4.2	4.5	320	XXX	170
302	7:55	8	64	7	3.1	3.5	340	XXX	190
Effluent	7:05	7:15	64	7	6.2	7	0	0.6	200

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol Mg/L
Influent	200	5026	5341	1260
301	25	5014	5349	1340
302	25			
Effluent	1000			

Date	6/4/20									
Time	7:00 AM									
Day	Wednesday									
Weather	Sunny									
Precipitation	0.75 inches									
Temp	49 Degrees F									

TKnd Sludge LVL	Lab									
701	702	501	502							
8	2	6	6							
			OPS							

Heating Fuel	2120 Gallons	Gen Hrs	948 Block Htr.	Good	Oil/Coolant	Good
Bat. Cord.	Test Run	No	Boiler Temp	176 Boiler Pres.	10	
Port Gen Run	No					

Pumped Flow	21762182	Parshall Flume	Lower PSTA			
Total	136240 Max	324 Min	16460150 LVL	26 Avg	2.7	96
Lead	3 lag	1 2nd Lag		2 Temp		70
Heat	Off	Grinder	On	grinder was off		
			SSR			

UV Operation	0.97 UV Pump	1+2	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		
301 Waste	0 mins		302 Waste	0 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	58	6.9	2.7	4	14	XXX	260
301	9:50	9:55	62	7.4	1.7	2.4	300	XXX	170
302	8:00	8:05	62	6.9	2.6	2.9	300	XXX	170
Effluent	7:35	7:45	62	7.1	6.1	6.8	0	1.4	160

Ordered oil from Daniels 8AM

SG301 was tripped this am took reset will keep an eye on

Date 6/3/20
Time 7:00 AM
Day Wednesday
Weather Sunny
Precipitation 0 inches
Temp 54 Degrees F

Lab

TKnd Sludge LVL W.A.S LVL

701 702 501 502
8 2 6 6
OPS

Heating Fuel 1390 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No Boiler Temp 948 Block Htr. 166 Boiler Pres. Oil/coolant Good

Pumped Flow 21744370 Parshall Flume
Total 136800 Max 304 Min 16322445 LVL
Lead 3 lag 1 2nd lag 26 Avg 2.8
Heat Off Grinder On SBR Hydraulic LVL Good 68

UV Operation 0.96 UV Pump 1+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 0 mins 302 Waste 0 mins

Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:20	7:30	58	6.9	4.6	4.9	14	XXX	260
301	10:00	10:05	62	7.3	3	3.1	280	XXX	170
302	7:45	7:50	60	7	2.7	2.9	310	XXX	190
Effluent	7:25	7:35	60	7	6.8	7.5	0	0.8	170

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200			
301	25	5017	5301	1136
302	25	5022	5326	1216
Effluent	1000			

Date 6/2/20
Time 7:00 AM
Day Tuesday
Weather Sunny
Precipitation 0 Inches
Temp 48 Degrees F

Tknd Sludge LVL Lab
701 702 501 502
7 2 5 5
OPS

Heating Fuel 2230 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No Boiler Temp 948 Block Htr. Good Oil/Coolant Good
168 Boiler Pres. 10

Pumped Flow 1618536 Parshall Flume Lower PSTA
Total 141120 Max 352 Min 21726829 LVL 2.6 98
Lead 3 Lag 1 2nd Lag 2 Temp 68
Heat Grinder Hydraulic LVL Good SBR

UV Operation 0.97 UV Pump 1+2 Clean Screens Select Air Valves Select
Slide Gates Good SBR Blower 301 Blower Speed High
Standby 303 W.A.S Blower 304 Blower Speed High
301 Waste 302 Waste 303 Waste 3 mins

Sampler Initials JE Analyst Initials JE
Compositor On Compositor Off 6/2/20 @7:45 am

Sample	Collected	Analyzed	Temp	pH	DO low	DO High	Settle	Turb	TDS
Influent	7:00	7:10	58	6.7	3.5	4.1	14	XXX	210
301	10:00	10:05	62	6.9	2.1	2.6	320	XXX	180
302	8:00	8:10	62	6.9	2.9	3.1	280	XXX	160
Effluent	7:05	7:15	64	7.6	6.3	6.6	0	1.1	160

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol MG/L
Influent	200	5021	5336	1260
301	25	5009	5232	892
302	25			
Effluent	1000			

Date 6/1/20
Time 7:00 AM
Day Monday
Weather Sunny
Precipitation 0.25 Inches
Temp 48 Degrees F

Trnd Sludge LVL Lab
701 702 501 502
7 2 8 8
OPS

Heating Fuel 1360 Gallons Gen Hrs
Bat. Cond. Good Test Run No
Port Gen Run No

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

Pumped Flow 16059398 Parshall Flume
Total 141120 Max 371 Min 21707618 LVL
Lead 3 Lag 1 2nd Lag 30 Avg 2.5
Heat Off Grinder On SBR Hyraulic LVL Good 68

UV Operation 0.97 UV Pump 1+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 3 mins 302 Waste 3 mins High

Lab
Sampler Initials JE Analyst Initials JE
Compositor On 6/1/20 @ 7:40AM Compositor Off

Sample	Collected	Analyzed	Temp	pH	DO low	Do High	Settle	Turb	TDS
Influent	7:30	7:40	58	6.8	2.1	3.6	14	XXX	250
301	10:00	10:05	66	7.2	1.7	2.1	300	XXX	160
302	7:50	7:55	65	6.8	2.1	2.4	320	XXX	210
Effluent	7:35	7:45	65	7.1	5.9	6.6	0	1.2	150

Sample	ML	Tare Wt.	Gross Wt.	Sus. Sol M/G/L
Influent	200			
301	25	5018	5325	1228
302	25	5029	5338	1236
Effluent	1000			

(203) 245-0568 Phone
(203) 348-0230 Fax

Phone: 860-526-6044

Influent/Effluent Testing

John Ely

[illegible]

1005 BOSTON POST ROAD
MADISON, CT 06443
Phone 203-245-0568
FAX 203-318-0830
Connecticut Certification PH-0535
www.eclinonline.com



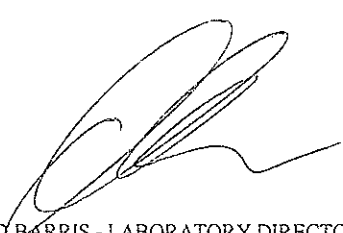
Report of Analysis

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

Sample ID#: 132539
Sample Type: Wastewater
Sample Source: Weekly Bacteria Testing
Sampler: Client

Sample Date: 6/2/2020
Receipt Date: 6/2/2020
Report Date: 6/4/2020
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Biological						
Enterococcus Bacteria	<10	MPN/100mL	Enterolert	10	6/2/2020	JB
Fecal Coliform Bacteria	<2	col/100ml	SM9222D	2	6/2/2020	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
www.eclinonline.com



Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample Date: 6/2/2020
Receipt Date: 6/2/2020
Report Date: 6/9/2020
Sample Site: Effluent

Sample ID#: 132538
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	6/3/2020	KC
Total Suspended Solids	2.00	mg/L	SM2540D	1	6/5/2020	JB

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

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
www.eclinonline.com



Report of Analysis

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

Sample ID#: 132537
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client

Sample Date: 6/2/2020
Receipt Date: 6/2/2020
Report Date: 6/9/2020
Sample Site: Influent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	78.7	mg/L	SM5210B	2	6/3/2020	KC
Total Suspended Solids	49.0	mg/L	SM2540D	1	6/5/2020	JB

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

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
www.eclinonline.com



Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample Date: 6/9/2020
Receipt Date: 6/9/2020
Report Date: 6/16/2020
Sample Site: Effluent

Sample ID#: 132734
Sample Type: Wastewater
Sample Source: Monthly
Sampler: Client

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical Alkalinity	<20.0	mg/L	SM2320-B	20	6/15/2020	JM

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

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
www.eclinonline.com



Report of Analysis

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

Sample ID#: 132733
Sample Type: Wastewater
Sample Source: Monthly
Sampler: Client

Sample Date: 6/9/2020
Receipt Date: 6/9/2020
Report Date: 6/16/2020
Sample Site: Influent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical Alkalinity	120	mg/L	SM2320-B	20	6/15/2020	JM

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke at the end.

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
www.eclinonline.com



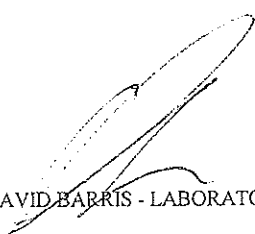
Report of Analysis

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

Sample ID#: 132731
Sample Type: Wastewater
Sample Source: Monthly
Sampler: Client

Sample Date: 6/9/2020
Receipt Date: 6/9/2020
Report Date: 6/23/2020
Sample Site: Influent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Ammonia as N	18.7	mg/L	ASTM D6919-03	0.05	6/16/2020	KC
Nitrate as N	0.17	mg/L	EPA300.0	0.1	6/10/2020	JB
Nitrite as N	0.22	mg/L	EPA300.0	0.01	6/10/2020	JB
Orthophosphate as P	2.07	mg/L	EPA300.0	0.02	6/10/2020	JB
Phosphorous -Total as P	2.84	mg/L	EPA 200.7	0.04	6/16/2020	JB
TKN as N	33.2	mg/L	4500NorgC	0.5	6/19/2020	KC
Total Nitrogen as N	33.6	mg/L	CALC	1	6/22/2020	KC


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
www.eclinonline.com



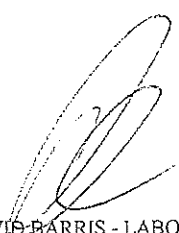
Report of Analysis

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

Sample ID#: 132732
Sample Type: Wastewater
Sample Source: Monthly
Sampler: Client

Sample Date: 6/9/2020
Receipt Date: 6/9/2020
Report Date: 6/23/2020
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Ammonia as N	0.13	mg/L	ASTM D6919-03	0.05	6/12/2020	KC
Nitrate as N	1.30	mg/L	EPA300.0	0.1	6/10/2020	JB
Nitrite as N	0.06	mg/L	EPA300.0	0.01	6/10/2020	JB
Orthophosphate as P	0.09	mg/L	EPA300.0	0.02	6/10/2020	JB
Phosphorous -Total as P	0.14	mg/L	EPA 200.7	0.04	6/16/2020	JB
TKN as N	1.96	mg/L	4500NorgC	0.5	6/19/2020	KC
Total Nitrogen as N	3.32	mg/L	CALC	1	6/22/2020	KC


DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

Client: Town of Deep River-WPCF				Project: Monthly + Weekly Influent/Effluent Testing				Required Analysis							
Contact: Mr. Peter Lewis															
Address: 99 Winter Ave, Deep River, CT 06417															
Phone: 860-526-6044 Fax:															
WSID#:				Samplers Name: (Print)											
System Type:				John Ely											
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)	6/9/20	8:10	X		X		2	X	X			1 - 16oz		132731
	Effluent (Monthly)	6/9/20	8:25	X		X		2	X	X			1 - 4oz (H2SO4) 1 - 32oz 1 - 4oz (H2SO4)		132732
	Influent (Monthly)	6/9/20	8:15	X			X	1		X			1 - 8oz		132733
	Effluent (Monthly)	6/9/20	8:20	X			X	1		X			1 - 8oz		132734
	Influent (Weekly)	6/9/20	8:10	X		X		1				X	1 - 8oz		132735
	Effluent (Weekly)	6/9/20	8:25	X		X		1				X	1 - 16oz		132736
	Effluent (Weekly)	6/9/20	8:20	X			X	1				X	1 - Bact.		132737
Received by: 6/9/20 Received by: 6/9/20															
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															
Are containers broken/leaking? Y N Did Samples need to be split upon receipt? Y N Were Samples presented properly? Y N															

1005 BOSTON POST ROAD
MADISON, CT 06443
Phone 203-245-0568
FAX 203-318-0830
Connecticut Certification PH-0535
www.eclinonline.com



Report of Analysis

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

Sample ID#: 132737
Sample Type: Wastewater
Sample Source: Weekly Bacteria Testing
Sampler: Client

Sample Date: 6/9/2020
Receipt Date: 6/9/2020
Report Date: 6/12/2020
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Biological						
Enterococcus Bacteria	<10	MPN/100mL	Enterolert	10	6/9/2020	DB
Fecal Coliform Bacteria	<2	col/100ml	SM9222D	2	6/9/2020	DB

A handwritten signature in black ink, appearing to read "David Barris", is written over a faint, circular, dotted-line stamp.

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
www.eclinonline.com



Report of Analysis

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

Sample ID#: 132735
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client

Sample Date: 6/9/2020
Receipt Date: 6/9/2020
Report Date: 6/16/2020
Sample Site: Influent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	81.3	mg/L	SM5210B	2	6/10/2020	KC
Total Suspended Solids	86.0	mg/L	SM2540D	1	6/12/2020	JB

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

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
www.eclinonline.com



Report of Analysis

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

Sample ID#: 132736
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client

Sample Date: 6/9/2020
Receipt Date: 6/9/2020
Report Date: 6/16/2020
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	<2.00	mg/L	SM5210B	2	6/10/2020	KC
Total Suspended Solids	ND	mg/L	SM2540D	1	6/12/2020	JB

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

DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

Phone: 860-526-6044

Influent/Effluent Testing

30

Received by:

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

1005 BOSTON POST ROAD
MADISON, CT 06443
Phone 203-245-0568
FAX 203-318-0830
Connecticut Certification PH-0535
www.eclinonline.com



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#: 132900
Sample Type: Wastewater
Sample Source: Weekly Bacteria Testing
Sampler: Client

Sample Date: 6/16/2020
Receipt Date: 6/16/2020
Report Date: 6/23/2020
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Biological						
Enterococcus Bacteria	<10	MPN/100mL	Enterolert	10	6/16/2020	JB
Fecal Coliform Bacteria	<2	col/100ml	SM9222D	2	6/16/2020	JB

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

DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

FILE. 60-526-6044

Influent/Effluent Testing

John Ely

[illegible]

1005 BOSTON POST ROAD
MADISON, CT 06443
Phone 203-245-0568
FAX 203-318-0830
Connecticut Certification PH-0535
www.eclinonline.com

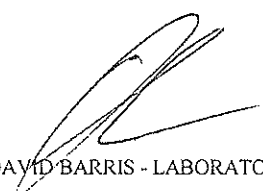


ENVIRONMENTAL
CONSULTING LABORATORIES, INC.

Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample ID#: 132899
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client
Sample Date: 6/16/2020
Receipt Date: 6/16/2020
Report Date: 6/23/2020
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	2.56	mg/L	SM5210B	2	6/17/2020	KC
Total Suspended Solids	3.00	mg/L	SM2540D	1	6/19/2020	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
www.eclinconline.com



Report of Analysis

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

Sample ID#: 132898
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client

Sample Date: 6/16/2020
Receipt Date: 6/16/2020
Report Date: 6/23/2020
Sample Site: Influent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	173	mg/L	SM5210B	2	6/17/2020	KC
Total Suspended Solids	194	mg/L	SM2540D	1	6/19/2020	JB

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

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
www.eclinonline.com



Report of Analysis

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

Sample ID#: 133040
Sample Type: Wastewater
Sample Source: Weekly Bacteria Testing
Sampler: Client

Sample Date: 6/23/2020
Receipt Date: 6/23/2020
Report Date: 6/29/2020
Sample Site: Effluent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Biological						
Enterococcus Bacteria	<10	MPN/100mL	Enterolert	10	6/23/2020	JB
Fecal Coliform Bacteria	<2	col/100ml	SM9222D	2	6/23/2020	JB

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

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
www.eclinonline.com



Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample Date: 6/23/2020
Receipt Date: 6/23/2020
Report Date: 6/30/2020
Sample Site: Effluent

Sample ID#: 133039
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	4.84	mg/L	SM5210B	2	6/24/2020	KC
Total Suspended Solids	ND	mg/L	SM2540D	1	6/25/2020	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
www.eclinonline.com



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: 6/23/2020
Receipt Date: 6/23/2020
Report Date: 6/30/2020
Sample Site: Influent

Sample ID#: 133038
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	166	mg/L	SM5210B	2	6/24/2020	KC
Total Suspended Solids	140	mg/L	SM2540D	1	6/25/2020	JB


DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

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

Fax:

Influent/Effluent Testing

John E

[illegible]

1005 BOSTON POST ROAD
MADISON, CT 06443
Phone 203-245-0568
FAX 203-318-0830
Connecticut Certification PH-0535
www.eclinconline.com



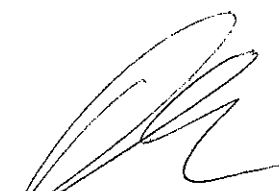
ENVIRONMENTAL
CONSULTING LABORATORIES, INC.

Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample Date: 6/30/2020
Receipt Date: 6/30/2020
Report Date: 7/2/2020
Sample Site: Effluent

Sample ID#: 133157
Sample Type: Wastewater
Sample Source: Weekly Bacteria Testing
Sampler: Client

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Biological						
Enterococcus Bacteria	<10	MPN/100mL	Enterolert	10	6/30/2020	JB
Fecal Coliform Bacteria	<2	col/100ml	SM9222D	2	6/30/2020	JB


DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

Phone: 860-526-6044

Influent/Effluent Testing

四

34

Are containers broken/leaking? ☒ N ☐ Y

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

Were Samples presented properly? ☒ Y ☐ N

~~if Hubs are needed~~

1005 BOSTON POST ROAD
MADISON, CT 06443
Phone 203-245-0568
FAX 203-318-0830
Connecticut Certification PH-0535
www.eclinonline.com



Report of Analysis

Name: Town of Deep River WPCF
99 Winter Ave
Deep River, CT 06417
Attn: Pete Lewis
Sample ID#: 133155
Sample Type: Wastewater
Sample Source: Weekly
Sampler: Client
Sample Date: 6/30/2020
Receipt Date: 6/30/2020
Report Date: 7/7/2020
Sample Site: Influent

Parameter	Sample Result	Units	Method	MDL	Analysis Date	Analyst
Chemical						
Biological Oxygen Demand	157	mg/L	SM5210B	2	7/1/2020	KC
Total Suspended Solids	168	mg/L	SM2540D	1	7/2/2020	JB

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

DAVID BARRIS - LABORATORY DIRECTOR

ND = Not Detected

(203) 245-0568 Phone
(203) 318-0930 Fax

paper and glue