

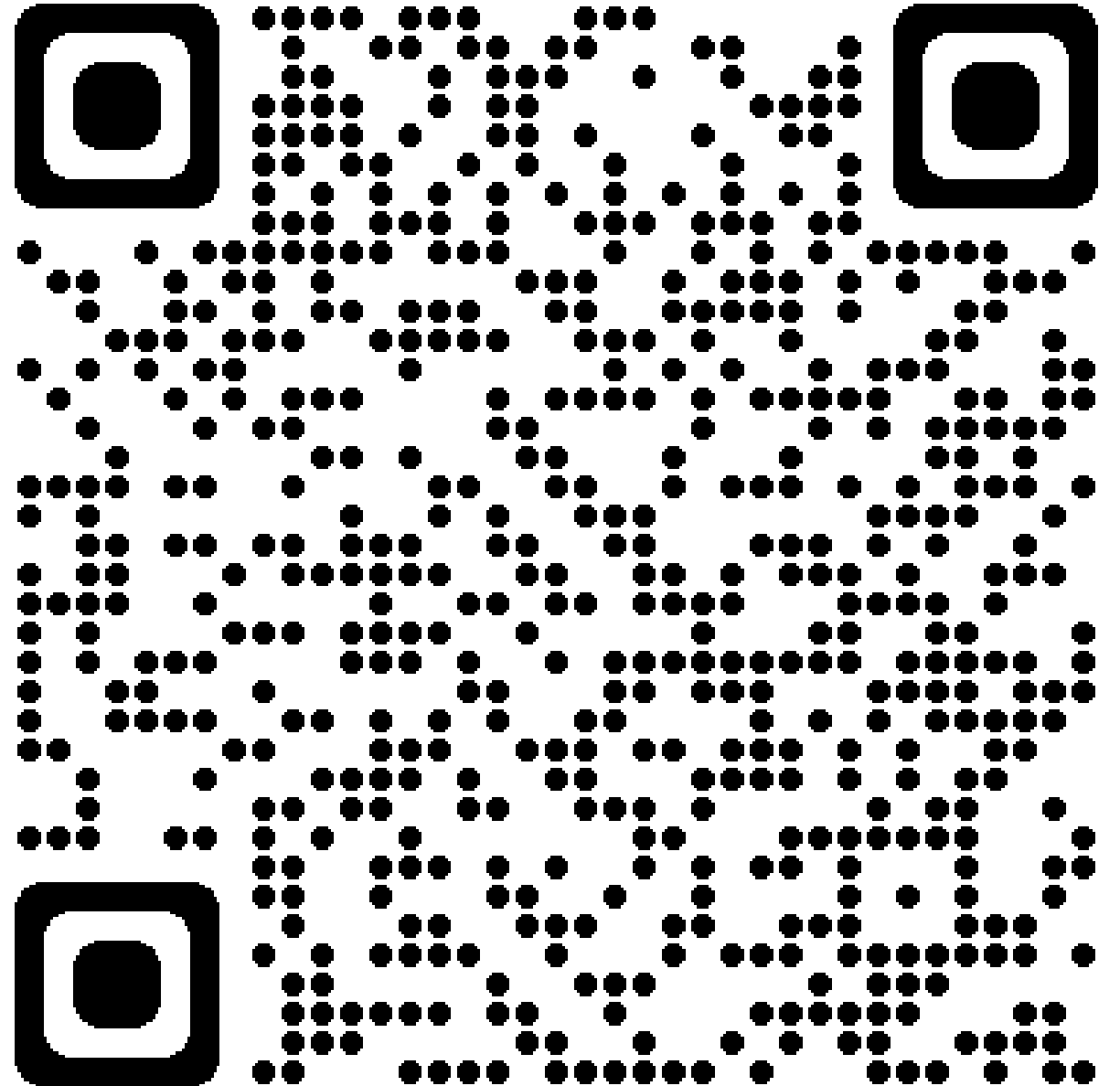
PRETREATMENT IN POWTS

WCCA Fall Conference – October 2023



OBJECTIVES

- What is pretreatment?
- What does the code say about using pretreatment?
- How are systems designed?
- Are pretreatment systems being maintained?
- Are pretreatment systems protecting health and groundwater?



WHAT IS PRETREATMENT?

Search:

Products

Note: It is not necessary to complete all fields. Fields marked * are required.

Type of Product

Plumbing Products

Select Permit Type

--None--

Manufacturer Name

Model Number

Contaminant

Plumbing Product Number

Select Product Description

--None--

SEWAGE TREATMENT APPARATUS

SEWAGE TREATMENT APPARATUS, EFFLUENT FILTER

SEWAGE TREATMENT APPARATUS, FILTER CONTAINER/VAULT

SEWAGE TREATMENT APPARATUS, TANK/CONTAINER ONLY

SEWAGE TREATMENT APPARATUS (Tier 1- downsizing credit)

SEWAGE TREATMENT APPARATUS (Tier 2- vertical separation credit)

SEWAGE TREATMENT APPARATUS (Tier 3- downsizing & vertical separation credit)

SEWAGE TREATMENT APPARATUS & TANK SYSTEM [SEE STA -SEWAGE TREATMENT APPARATUS]

SEWAGE TREATMENT SYSTEM, RECIRCULATING MEDIA FILTER

SEWAGE TREATMENT SYSTEM, RECIRCULATING SAND FILTER

SEWAGE TREATMENT SYSTEM, SINGLE PASS PEAT FILTER

SEWAGE TREATMENT SYSTEMS, AERATED

SEWAGE TREATMENT SYSTEMS, BLACKWATER

SEWAGE TREATMENT SYSTEMS, GREYWATER

SEWAGE TREATMENT- ULTRAVIOLET DISINFECTION

SEARCH

DOWNLOAD

Soil Application Rates

STE and HTE

Soil Characteristics		Maximum Monthly Average				
Texture ^d	Structure ^e		BOD ₅ >30 ≤220mg/L TSS >30 ≤150mg/L		BOD ₅ ≤30 mg/L ^c TSS ≤30 mg/L ^c	
	Shape	Grade				
COS, S, LCOS, LS	---	0	0.7 ^a	0.5 ^{b,c}	1.6 ^a	0.5 ^b
FS, LFS	---	0	0.5		1.0	
VFS, LVFS	---	0	0.4		0.6	
COSL, SL	---	0M	0.2		0.6	
	PL	1	0.4		0.6	
		2, 3	0.0		0.2	
	PR, BK, GR	1	0.4		0.7	
2, 3		0.6		1.0		
FSL, VFSL	---	0M	0.2		0.5	
	PL	2, 3	0.0		0.2	
	PL, PR, BK, GR	1	0.2		0.6	
	PR, BK, GR	2, 3	0.4		0.8	
L	---	0M	0.2		0.5	
	PL	2, 3	0.0		0.2	
	PL, PR, BK, GR	1	0.4		0.6	
	PR, BK, GR	2, 3	0.6		0.8	
SIL	---	0M	0.0		0.2	
	PL	2, 3	0.0		0.2	
	PL, PR, BK, GR	1	0.4 ^c		0.6	
	PR, BK, GR	2, 3	0.6		0.8	
SI	---	---	0.0		0.0	

Minimum Depth of Soil for Treatment

Table 383.44-3

Minimum Depth of Unsaturated Soil for Treatment Purposes^a (in inches)

Soil Characteristics	Influent Quality ^e and Percent Coarse Fragments					
	Fecal Coliform >10 ⁴ cfu/100mL			Fecal Coliform ≤10 ⁴ cfu/100mL ^b		
	≤35%	>35 to ≤60%	>60 to ≤90% ^{b,c}	≤35%	>35 to ≤60%	>60 to ≤90% ^c
COS, S, LCOS, LS	36	60	60	24	36	60
FS, VFS, LFS, LVFS	36			24		
COSL, SL	36			24		
FSL, VFSL	36			24		
L	36			24		
SIL	36			24		
SI	36			24		
SCL, CL, SICL	36			24		
SC, C, SIC	36			24		

Note a: Influent quality as per s. SPS 383.44 (2)

Note b: Requires pressure distribution under sub. (5) (a)

Note c: All coarse fragment voids must be filled with fine earth

Note d:	COS – Coarse Sand	LVFS – Loamy Very Fine Sand	SI – Silt
	S–Sand	COSL – Coarse Sandy Loam	SCL – Sandy Clay Loam
	LCOS – Loamy Coarse Sand	SL – Sandy Loam	CL – Clay Loam
	LS – Loamy Sand	FSL – Fine Sandy Loam	SICL – Silty Clay Loam
	FS – Fine Sand	VFSL – Very Fine Sandy Loam	SC – Sandy Clay
	LFS – Loamy Fine Sand	L – Loam	C – Clay
	VFS – Very Fine Sand	SIL – Silt Loam	SIC – Silty Clay

Note e: The values for fecal coliform are reported as a monthly geometric mean. The geometric mean shall be determined on the basis of measurements taken over 30 consecutive days, with at least 6 measurements occurring on 6 separate days.

SPS 383.44(2)

(a) The quality of influent discharged into a POWTS treatment or dispersal component consisting in part of in situ soil shall be equal to or less than all of the following:

- A monthly average of 30 mg/L fats, oils and greases
- A monthly average of 220 mg/L BOD₅
- A monthly average of 150mg/L TSS

(b) The monthly average under par.(a) shall be calculated as the sum of all measurements taken over 30 consecutive days, with at least 6 measurements occurring on 6 separate days, and divided by the number of measurements taken during that period

Restaurant ^a (dishwasher and/or food waste grinder only)	Patron seating space	2
Restaurant ^a (kitchen waste only without dishwasher and/or food waste grinder)	Patron seating space	6
Restaurant (toilet waste)	Patron seating space	14
Restaurant ^a (toilet and kitchen waste without dishwasher and/or food waste grinder)	Patron seating space	20
Restaurant ^a (toilet and kitchen waste with dishwasher and/or food waste grinder)	Patron seating space	22
Retail store (no food preparation)	Patron (70% of total retail area ÷ 30 sq. ft. per patron)	1
School ^a (with meals and showers)	Classroom (25 students/classroom)	500
School ^a (with meals or showers)	Classroom (25 students/classroom)	400
School (without meals or showers)	Classroom (25 students/classroom)	300
Self-service laundry (toilet waste only)	Clothes washer	33
Self-service laundry (with only residential clothes washers)	Clothes washer	400
Swimming pool bathhouse	Patron	6.5

^a Expected to be high in biological oxygen demand (BOD), total suspended solids (TSS), or fats, oils, and grease (FOG).

^b At-risk system (potentially high in biochemical oxygen demand (BOD), total suspended solids (TSS), or fats, oils, and grease (FOG)).

PRODUCT APPROVAL

Re: Description: Wastewater Treatment Systems, Fixed Film Bioreactor (Tier 3 Downsizing and Vertical Separation Credit)

Manufacturer: Infiltrator Systems Inc. - Delta

Product Name: Ecopod Wastewater Treatment System E200, E300, E400, E500, E600, E800 and E1000 (model number suffixes: "S" = single stack, "D" = double stack)

Model Number(s): Ecopod Wastewater Treatment Systems: E200, E300, E400, E500, E600, E800 and E1000 (model number suffixes: "S" = single stack, "D" = double stack)

eSLA PTO No.: PP-082300010-PTCW/WTD

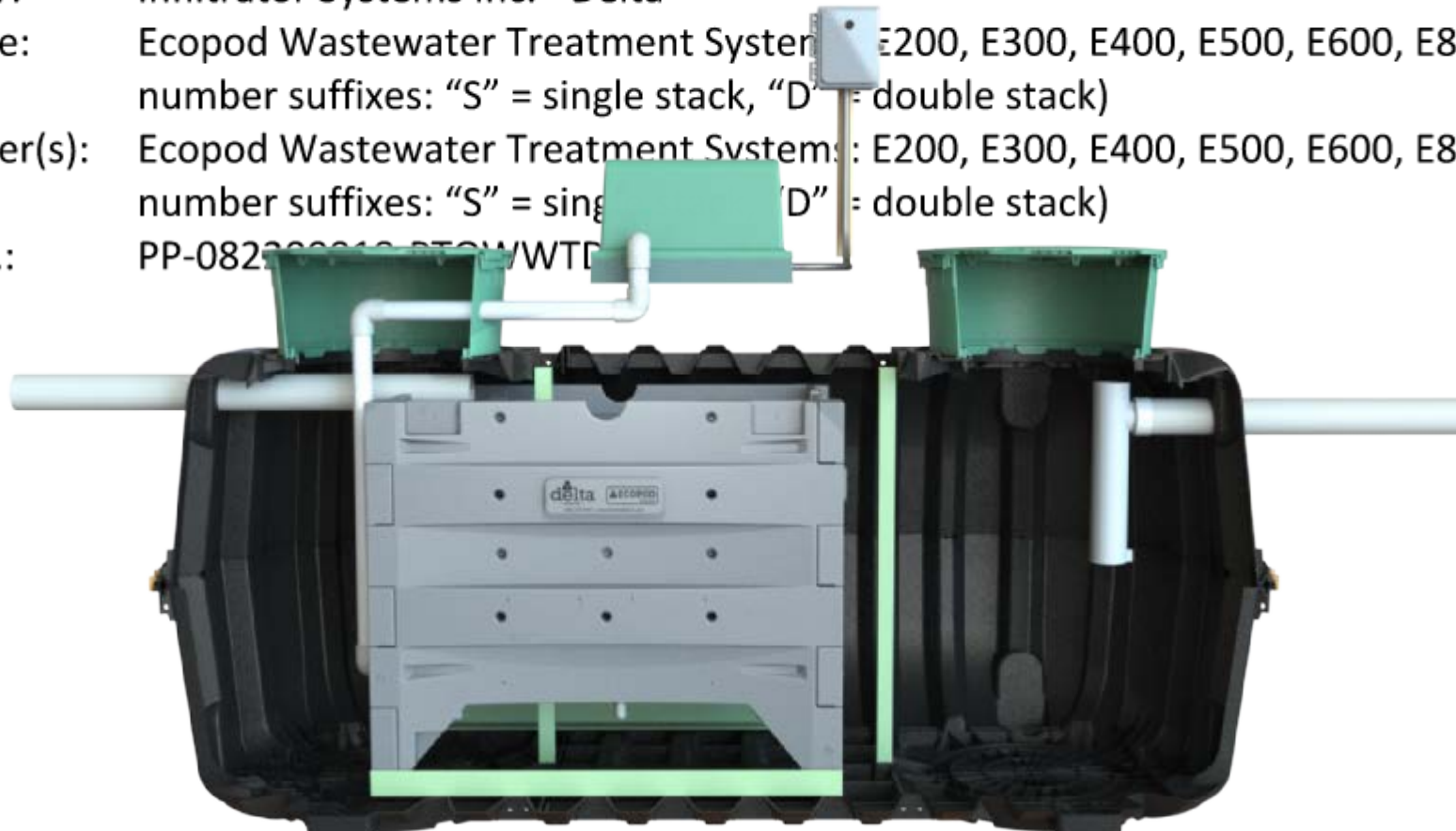


Table 1
Design Specifications by Model¹

Model No. ³	Max. CBOD ₅ (lbs./day)	Max. Design Flow ² (gpd)	Primary Tank Vol. (gals.)
E200	5.0	2,000	≥ 1,000
E300	7.5	3,000	≥ 1,500
E400	10.0	4,000	≥ 2,000
E500	12.5	5,000	≥ 2,500
E600	15.0	6,000	≥ 3,000
E800	20.0	8,000	≥ 4,000
E1000	25.0	10,000	≥ 5,000

1 = Designs may include single or multiple units. For each added unit the primary tank capacity is commensurate with the model requirements.

2 = Based on NSF testing per 500 gallons per day of wastewater having 30-day average BOD₅ concentration of between 100 mg/L and 300 mg/L.

3 = Model number includes either an "S" (single stack) or "D" (double stack)

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E300	7.5	3,000
E400	10.0	4,000
E500	12.5	5,000
E600	15.0	6,000
E800	20.0	8,000
E1000	25.0	10,000

1 = Designs may include single or multiple units. For each added unit the primary tank capacity is commensurate with the model requirements.

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3 = Model number includes either an "S" (single stack) or "D" (double stack)

Table 2
Maintenance, Inspection, Pumping Requirements

Initial/Startup Inspection/ Maintenance:	Two-year service policy
Routine Inspection/Maintenance:	6-month effluent quality and reactor tank sludge levels
Ongoing Pumping Cycle and/or Requirements:	Pumping interval related to 12-inch depth of sludge when necessary; or as per local requirements
Back-Wash Cycle:	n/a
NSF/ANSI 40, Class I?	Yes
BOD ₅ Credit for Downsizing Distribution Area?	Yes
Fecal Credit for Reduction of Vertical Separation?	Yes ¹
NSF/ANSI 245 (nitrogen)?	Yes
Additional Comments:	Water softener regenerative effluent not recommended

¹ = only with UV disinfection (TROJAN UV 3000 with UV intensity monitoring and fail safe shut down at < at 40 mJ) or acceptable chlorination.

6. With UV disinfection, this wastewater treatment systems are expected to produce an effluent quality with a maximum monthly average value for BOD₅ of less than or equal to 30 mg/L, TSS of less than or equal to 30 mg/L TSS and FOG of less than 30 mg/L and fecal coliform of less than or equal to 10,000 cfu/100ml.
7. With UV disinfection and when this product receives wastewater from dwellings, it will produce an effluent quality with a maximum monthly average value for BOD₅ of less than or equal to 30 mg/L, TSS of less than or equal to 30 mg/L TSS and F.O.G. of less than 30 mg/L and fecal coliform of less than or equal to 10,000 cfu/100ml. For commercial use, refer to max. CBOD₅ in lbs./day as defined in the specific POWTS plan.

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Maintenance, Inspection, Pumping Requirements

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SPS 383.54(1)

- The management plan for each POWTS shall include information and procedures for maintaining the POWTS to operate and function within the standards of this chapter and as designed and approved
 - Metering flows
 - Monitoring loads
 - Maintenance and servicing

SPS 383.52(2)

- A POWTS that is not maintained in accordance with the approved management plan or as required under SPS 383.54(4) shall be considered a human health hazard.

SPS 383.41(3)

- A POWTS intended to treat and disperse wastewater shall be designed to have sufficient ability to treat or separate out the anticipated types, quantities and concentrations of wastewater contaminants to be discharged into the system so that the dispersed wastewater will not create a human health hazard

SPS 383.31

- A POWTS shall be operated and used in such a manner so as not to render the POWTS inoperative or beyond its capabilities, and thereby, create a human health hazard.

DOCUMENT RECORDED ON DEED

- SPS 383.21(2)(c)5.
 - Documentation that the maintenance requirements for the proposed POWTS technology or method have been recorded with the deed for the property, if the management plan for the installation or modification under SPS 383.54(1) involves one or more of the following:
 - Evaluating or monitoring any part of the system at an interval of 12 months or less.
 - Servicing or maintaining any part of the system at an interval of 12 months or less

MAINTENANCE CONTRACT

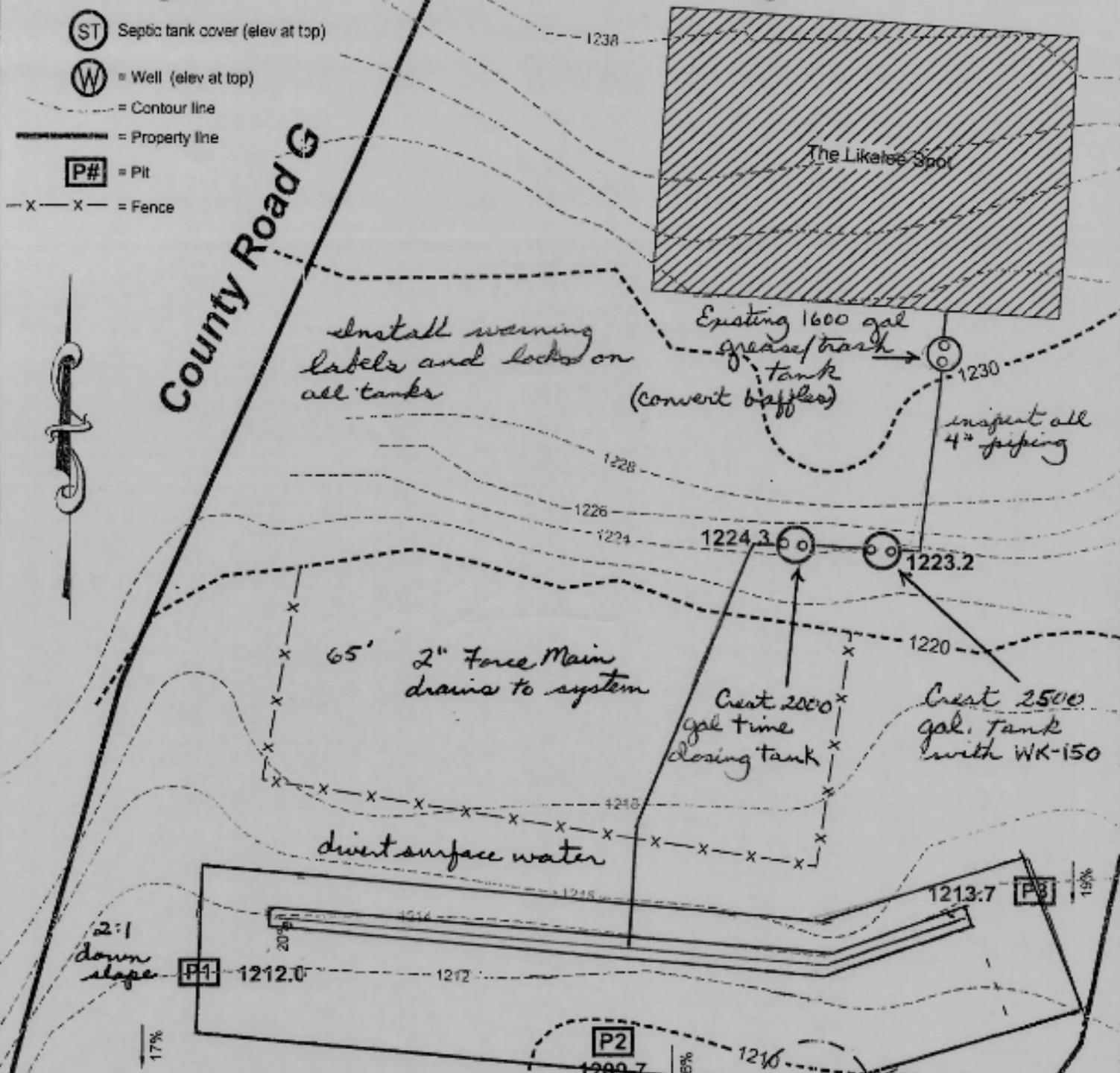
- SPS 383.52(1)(c)
 - The owner of a POWTS shall maintain a maintenance contract with a POWTS maintainer or a business utilizing a POWTS maintainer for the POWTS as long as the POWTS is utilized and, if the management plan for the installation or modification under SPS 383.54(1) involves one or more of the following:
 - Evaluating or monitoring any part of the system at an interval of 12 months or less.
 - Servicing or maintaining any part of the system at an interval of 12 months or less

PERFORMANCE MONITORING

- SPS 383.70
 - To address the desire for an ongoing source of information on the performance of POWTS system designs, the department SHALL maintain an ongoing performance-monitoring program for the various POWTS methods and technologies..... The purpose is to: provide additional information on the long-term performance of the various POWTS methods and technologies, to confirm their reliability, and to provide data for improvements.....



1/3 LB. BURGERS		APPETIZERS		HOMEMADE PIZZA						
Hamburger	4.75	Onion Rings	3.75	12-inch Cheese	11.00					
Cheeseburger	5.00	Cheese Curds	4.50	Additional Meat						
California Burger	6.00	Mini Tacos (10)	5.00	Sausage	1.75					
Bacon Cheeseburger	6.25	Chicken Drumsticks		Pepperoni	1.75					
Mushroom Swiss Burger	6.00	(5)	6.00	Canadian Bacon	2.50					
Swiss Olive Burger	6.00	(10)	11.00	Additional Vegetables each	1.00					
BLT	6.00	Chicken Strips		Green Olives						
Grilled Chicken	6.25	(3)	4.50	Black Olives						
Grilled Cheese	3.75	(6)	6.75	Mushrooms						
Fish Fillet	5.75	Sour Cream Wedges	4.00	Green Peppers						
Sandwich with Fries	add 1.50	French Fries		Onions						
Optional: Raw Onions/Fried Onions		Small	2.00	House Special	15.75					
Extra:		Large	3.50	Includes: Sausage, Pepperoni, Mushrooms, Onions, Green Olives or Black Olives						
Cheese	.50	NO 1/2 ORDERS								
Lettuce	.25	50¢ EXTRA FOR CARRYOUTS								
Mayo	.25	FRIDAY NIGHT FISH								
Tomato	.25	<table border="1"> <tr> <td>Filet Fish</td> <td>8.95</td> <td>OR</td> <td>5 Piece Fish</td> <td>12.75</td> </tr> </table>				Filet Fish	8.95	OR	5 Piece Fish	12.75
Filet Fish	8.95	OR	5 Piece Fish	12.75						



600 GPD Designed
 262 mg/L BOD in septic tank
 1.3 # of BOD
 Actual Flow 264
 .57# of BOD

ANALYTICAL REPORT

Knight Treatment Systems Inc.
281 County Route 51 A
Oswego NY 13126

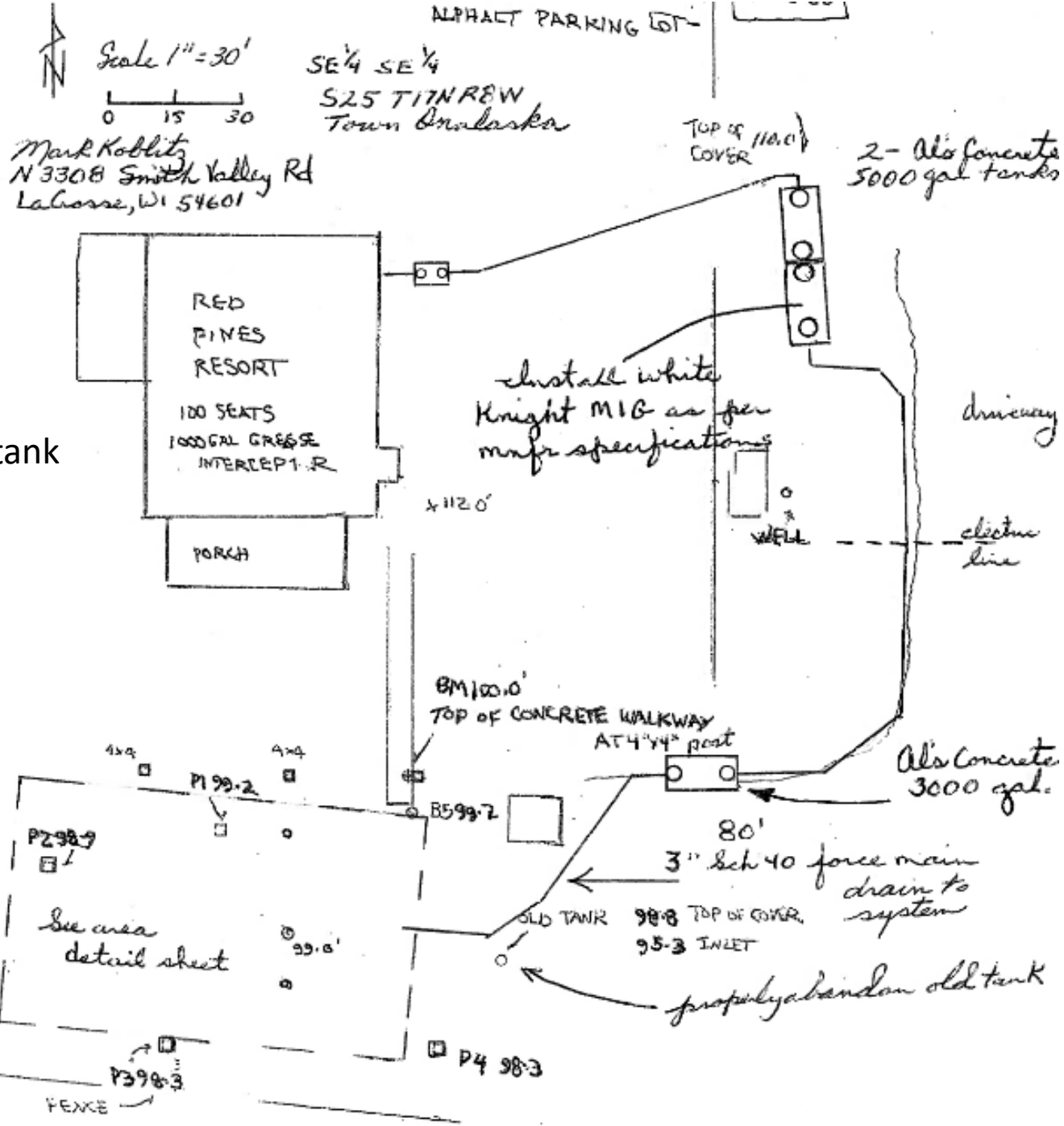
Report Number: 22031151 Page: 1
Report Date: 12/20/22
Date Received: 12/ 2/22



Sampling

Sample Number	Sample ID	Test	Results	Method	LOD/LOQ	Date Analyzed	
22-W37614	Septic Tank	BOD (5 Day), mg/L	262	SM5210B		12/ 2/22	
	Likelee Spot 12/ 1/22	COD, mg/L	287	410.4	6/20	12/ 8/22	
		Fecal Coliform/100 ml	400	SM9222D		12/ 2/22	
			Kjeldahl-Nitrogen, mg/L	47.5	4500NorgD	0.5/1.7	12/14/22
			Nitrate+Nitrite-N, mg/L	< 0.1	353.2	0.1/0.3	12/ 7/22
			Oil & Grease(Hexane),mg/L	293	1664A	1.4/4.6	12/ 5/22
			NOTE: Preserved at lab.				
			Tot.Suspended Solids,mg/L	464	SM2540D		12/ 5/22
			Vol.Suspend.Solids, mg/L	429	SM2540D,E		12/ 8/22
	22-W37615	Pump Tank	BOD (5 Day), mg/L	12	SM5210B		12/ 2/22
Likelee Spot 12/ 1/22		COD, mg/L	44	410.4	6/20	12/ 8/22	
		Fecal Coliform/100 ml	< 100	SM9222D		12/ 2/22	
			Kjeldahl-Nitrogen, mg/L	3.8	4500NorgD	0.5/1.7	12/14/22
			Nitrate+Nitrite-N, mg/L	53.9	353.2	0.1/0.3	12/ 7/22
			Oil & Grease(Hexane),mg/L	< 1.5	1664A	1.4/4.6	12/ 5/22
			NOTE: Increased detection limit due to limited sample volume.				
			NOTE: Preserved at lab.				
			Tot.Suspended Solids,mg/L	11	SM2540D		12/ 5/22
			Vol.Suspend.Solids, mg/L	10	SM2540D,E		12/ 8/22





2250 GPD Designed
 657 mg/L BOD in septic tank
 12.3 # of BOD
 Actual flows 1840
 10.08 # of BOD

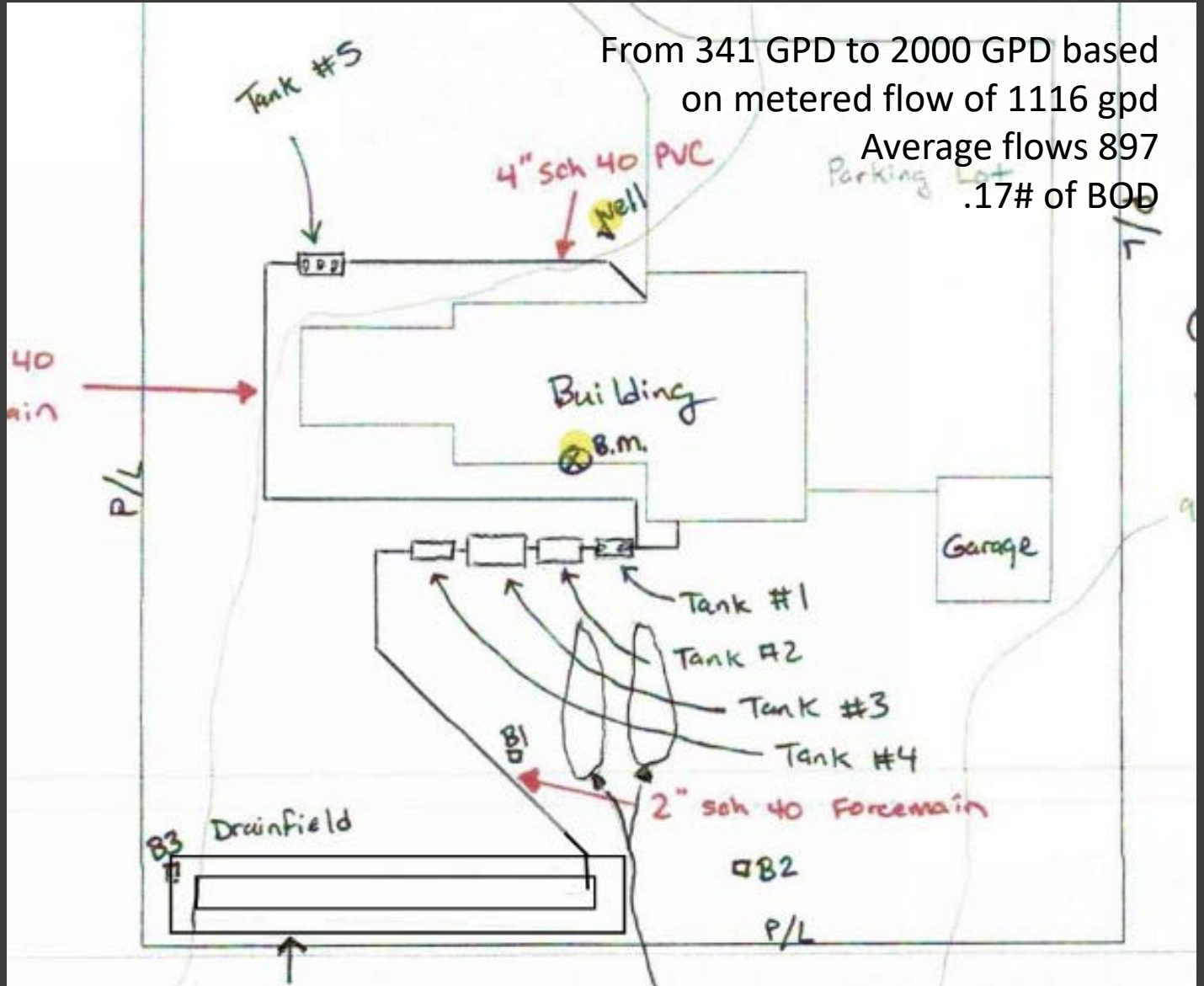
ANALYTICAL REPORT

Knight Treatment Systems Inc.
281 County Route 51 A
Oswego NY 13126

Report Number: 22031154 Page: 1
Report Date: 12/20/22
Date Received: 12/ 2/22

Sampling

Sample Number	Sample ID	Test	Results	Method	LOD/LOQ	Date Analyzed
22-W37618	Red Pines	BOD (5 Day), mg/L	657	SM5210B		12/ 2/22
	Septic Tank	COD, mg/L	1,280	410.4	6/20	12/ 8/22
	12/ 1/22	Fecal Coliform/100 ml	29,000	SM9222D		12/ 2/22
		Kjeldahl-Nitrogen, mg/L	101	4500NorgD	0.5/1.7	12/14/22
		Nitrate+Nitrite-N, mg/L	< 0.1	353.2	0.1/0.3	12/ 7/22
		Oil & Grease(Hexane),mg/L	25.2	1664A	1.4/4.6	12/ 5/22
		NOTE: Preserved at lab.				
		Tot.Suspended Solids,mg/L	119	SM2540D		12/ 5/22
		Vol.Suspend.Solids, mg/L	110	SM2540D,E		12/ 8/22
	22-W37619	Red Pines	BOD (5 Day), mg/L	64	SM5210B	
Pump Tank		COD, mg/L	415	410.4	6/20	12/ 8/22
12/ 1/22		Fecal Coliform/100 ml	80,000	SM9222D		12/ 2/22
		Kjeldahl-Nitrogen, mg/L	52.0	4500NorgD	0.5/1.7	12/14/22
		Nitrate+Nitrite-N, mg/L	< 0.1	353.2	0.1/0.3	12/ 7/22
		Oil & Grease(Hexane),mg/L	3.7	1664A	1.4/4.6	12/ 5/22
		NOTE: Preserved at lab.				
		Tot.Suspended Solids,mg/L	60	SM2540D		12/ 5/22
		Vol.Suspend.Solids, mg/L	57	SM2540D,E		12/ 8/22



Sampling

ANALYTICAL REPORT

Report Number: 22009254 Page: 1
Report Date: 4/29/22
Date Received: 4/21/22

Mark Prevost
3036 Leslie Ln
Eau Claire WI 54302

Sample Number	Sample ID	Test	Results	Method	LOD/LOQ	Date Analyzed	
22-W11859	Septic Tank 4/21/22	Ammonia-Nitrogen, mg/L	21.0	350.1	0.1/0.3	4/26/22	
		BOD (5 Day), mg/L	< 150	SM5210B		4/21/22	
		NOTE: Insufficient oxygen depletion.					
		COD, mg/L	338	410.4	6/20	4/26/22	
		Kjeldahl-Nitrogen, mg/L	47.9	4500NorgD	0.5/1.7	4/22/22	
		Nitrate+Nitrite-N, mg/L	6.0	353.2	0.1/0.3	4/27/22	
		Organic-Nitrogen, mg/L	26.9	350.1 & 4500NorgD	0.5/1.7		
		pH (Lab)	6.9	SM4500H+B		4/21/22	
		Phosphorous, mg/L	3.91	4500P-B,F	0.05/0.17	4/27/22	
		Tot. Dissolved Solids, mg/L	439	SM2540C	1/3	4/22/22	
Tot. Suspended Solids, mg/L	47	SM2540D		4/22/22			
Tot. Volatile Solids, mg/L	301	SM2540E		4/25/22			
Total Solids, mg/L	620	SM2540B	1/3	4/22/22			
22-W11860	Before WK 4/21/22	Ammonia-Nitrogen, mg/L	49.2	350.1	0.1/0.3	4/26/22	
		BOD (5 Day), mg/L	< 30	SM5210B		4/21/22	
		NOTE: Insufficient oxygen depletion.					
		COD, mg/L	123	410.4	6/20	4/26/22	
		Kjeldahl-Nitrogen, mg/L	57.6	4500NorgD	0.5/1.7	4/28/22	
		Nitrate+Nitrite-N, mg/L	< 0.1	353.2	0.1/0.3	4/27/22	
		Organic-Nitrogen, mg/L	8.4	350.1 & 4500NorgD	0.5/1.7		
		pH (Lab)	7.5	SM4500H+B		4/21/22	
		Phosphorous, mg/L	3.81	4500P-B,F	0.05/0.17	4/27/22	
		Tot. Dissolved Solids, mg/L	399	SM2540C	1/3	4/22/22	
Tot. Suspended Solids, mg/L	22	SM2540D		4/22/22			
Tot. Volatile Solids, mg/L	269	SM2540E		4/25/22			
Total Solids, mg/L	534	SM2540B	1/3	4/22/22			

Mark Provost
3036 Leslie Ln
Eau Claire WI 54302

Report Number: 22009254 Page: 2
Report Date: 4/29/22
Date Received: 4/21/22

Sample Number	Sample ID	Test	Results	Method	LOD/LOO	Date Analyzed	
22-W11861	Pump Tank 4/21/22	Ammonia-Nitrogen, mg/L	48.0	350.1	0.1/0.3	4/26/22	
		BOD (5 Day), mg/L	< 24	SM5210B		4/21/22	
		NOTE: Insufficient oxygen depletion.					
		COD, mg/L	119	410.4	6/20	4/26/22	
		Kjeldahl-Nitrogen, mg/L	54.4	4500NorgD	0.5/1.7	4/28/22	
		Nitrate+Nitrite-N, mg/L	0.1	353.2	0.1/0.3	4/27/22	
		Organic-Nitrogen, mg/L	6.4	350.1& 4500NorgD	0.5/1.7		
		pH (Lab)	7.3	SM4500H+B		4/21/22	
		Phosphorous, mg/L	3.89	4500P-B,F	0.05/0.17	4/27/22	
		Tot. Dissolved Solids, mg/L	402	SM2540C	1/3	4/22/22	
		Tot. Suspended Solids, mg/L	24	SM2540D		4/22/22	
		Tot. Volatile Solids, mg/L	240	SM2540E		4/25/22	
		Total Solids, mg/L	522	SM2540B	1/3	4/22/22	
22-W11862	Field 4/21/22	Ammonia-Nitrogen, mg/L	27.2	350.1	0.1/0.3	4/26/22	
		BOD (5 Day), mg/L	6	SM5210B		4/21/22	
		COD, mg/L	47	410.4	6/20	4/26/22	
		Kjeldahl-Nitrogen, mg/L	30.5	4500NorgD	0.5/1.7	4/28/22	
		Nitrate+Nitrite-N, mg/L	8.2	353.2	0.1/0.3	4/27/22	
		Organic-Nitrogen, mg/L	3.3	350.1& 4500NorgD	0.5/1.7		
		pH (Lab)	6.4	SM4500H+B		4/21/22	
		Phosphorous, mg/L	3.28	4500P-B,F	0.05/0.17	4/27/22	
		Tot. Dissolved Solids, mg/L	384	SM2540C	1/3	4/22/22	
		Tot. Suspended Solids, mg/L	6	SM2540D		4/22/22	
		Tot. Volatile Solids, mg/L	257	SM2540E		4/25/22	
		Total Solids, mg/L	493	SM2540B	1/3	4/22/22	

Sampling

RESULTS: _____
 FAXED: _____
 EMAILED: 4-29-22
 PHONED: _____

FIRST SUPPLY.



Designer & Engineer Commercial Septic Design Training 2023

FIRST SUPPLY WILL BE HOSTING TWO COMMERCIAL SEPTIC DESIGN TRAININGS IN WISCONSIN

This class was asked for by designers and engineers so we put together top-quality speakers on subjects that will help make you knowledgeable on commercial septic system design and save you time and money.

15 HOURS OF WISCONSIN CREDITS

Master Plumber, Master Plumbing – Restricted Service.
Journeyman Plumber, Journeyman Plumber – Restricted Service, POWTS Maintainer, POWTS Inspector, Soil Tester Certification and Engineers

TWO DAY CLASS INCLUDES

High-quality training, optional hotel room and dinner on first night and lunch both days.

DAY 1 | Registration: 7 AM – 5 PM | **DAY 2** | Training: 8 AM – 5 PM

COST

\$400.00 – Includes Hotel Room & Dinner
\$350.00 – No Hotel Room, Includes Dinner
\$250.00 – No Hotel Room or Dinner

Payment will be via invoice to your First Supply account. You may also pay via check or credit card. If paying by check, payment must be received by **November 15, 2023** to ensure your spot.

TUE-WED NOV 28 & 29

RHINELANDER

The Pines Event Center
5840 Forest Lane
Rhineland, WI 54501

THU-FRI NOV 30 & DEC 1

DEFOREST

Comfort Inn & Suites Madison North
5025 County Road V
DeForest, WI 53532

CONTACTS FOR PAYMENT

First Supply – Septic Design Training
Rhineland: 2100 W. College Ave, Appleton, WI 54914 / 920-831-5219
DeForest: 6800 Gisholt Drive, Madison, WI 53713 / 608-223-6603

THANK YOU!

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