FORMER GASTOWN MGP SITE SITE NO. 915171

2024 SITE VISIT CHECKLISTS FOR THE GROUNDWATER COLLECTION & TREATMENT SYSTEM

Site Visit Checklists are not available for January 2024.	

Technician:	Jessica Paterson		Totalizer:	258307
Date:	02/01/2024		Total Pumped:	26211
Weather:	37F cloudy and drizzling			-
System Status (A	Arrival):	Up	System Status (Departure):	Up
,	l light on	<u> </u>	Alarms: Red light off and on	υp
Oil Water Separator			Discharge Pi	ping
High lovel shut o	off aparational?	Voc	Ding integrity in shed	Good

Oil Water Separator			
High level shut-off operational?	Υ	es	
Red warning light operational?	Υ	es	
Separator vessel integrity	Go	ood	
Leaks present?	N	lo	
Separator cover and seal integrity	Go	ood	
Decant valve integrity	Go	ood	
LNAPL in separator?	N	lo	
Separator needs cleaning?	N	lo	
Separator cleaned?	N	lo	
Transfer Pump and Pipin	g		
Pump operational?	Υ	es	
Pump integrity	Go	ood	
Flow meter operational?	Υ	es	
Transfer pump flow rate	1.3	GPM	
Filter 1 Pressure @ arrival (In/Out)	17	4	
Filter 2 Pressure @ arrival(In/Out)	20	3	
Filters changed?	Yes		
Filter 1 Pressure @ departure (In/Out)	7.5	5.5	
Filter 2 Pressure @ departure(In/Out)	11	6	
Carbon Drums			
Primary carbon drum integrity	Go	ood	
Primary carbon drum leaks?	N	lo	
Primary carbon drum pressure	5	PSI	
Primary removed for disposal?	N	lo	
Secondary carbon drum integrity	Go	ood	
Secondary carbon drum leaks?	N	lo	
Secondarycarbon drum pressure	4	PSI	
Secondary rotated to primary?	N	lo	
Polishing carbon drum integrity	Polishing carbon drum integrity Good		
Polishingcarbon drum leaks?	N	lo	
Polishing carbon drum pressure	2.5	PSI	
Polishing rotated to secondary? No			
New carbon polishing drum? No		lo	

Alarms: Red light off and on			
Discharge Pipir	ng		
Pipe integrity in shed	Go	od	
Pipe integrity at catch basin	Go	od	
Pipe at catch basin clear?	Y	es	
Pipe integrity at creek	Go	od	
Pipe at creek clear?		es	
Miscellaneou	S		
Shed integrity	Go	od	
Shed ventillation acceptable?	Y	es	
Repairs/work needed?	N	lo	
Spill evidence?	N	lo	
Electrical controls operational?	Y	es	
Heaters operational?	Y	es	
Vault integrity	Go	Good	
Repairs needed to vault?	N	No	
Sampling			
Monthly sampling performed?	N	lo	
Post Carbon 2 sampled @			
Pre Carbon sampled @			
Outside Sump sampled @			
Recovery and Disp	posal		
Pure DNAPL Recovery		Gallons	
DNAPL / Water Recovery		Gallons	
DNAPL drums onsite		Drums	
Spent carbon drums onsite		Drums	
PPE/Solids drums onsite	1	Drums	
Drums labeled?	Y	es	
Drums in storage unit?	Y	es	
Club Vent Syste	em		
Fan Running?	Y	es	
Vac at sump enclosure?	Y	es	

Notes: Red light on. First visit in new year. Flow rate was 0 gpm upon arrival because pump was not open enough to push water through spent filters. Changed filters and adjusted flow rate.

Technician:	Jessica Paterson	Totalizer:	265724
Date:	02/08/2024	Total Pumped:	7417
Weather:	50F		

System Status (Arrival): Down System Status (Departure): Up

Alarms: Red light on and no flow through meter because the filters wer Alarms: Flow was reestablished so the red light went off

Alarms: Red light on and no flow through n	neter becaus	e the filters
Oil Water Separator		
High level shut-off operational?	Y	es
Red warning light operational?	Y	es
Separator vessel integrity	Go	od
Leaks present?	N	lo
Separator cover and seal integrity	Go	od
Decant valve integrity	Go	od
LNAPL in separator?	N	lo
Separator needs cleaning?	N	lo
Separator cleaned?	N	lo
Transfer Pump and Pipi	ng	
Pump operational?	Y	es
Pump integrity	Go	od
Flow meter operational?		es
Transfer pump flow rate	1.23	GPM
Filter 1 Pressure @ arrival (In/Out)	17	9.5
Filter 2 Pressure @ arrival(In/Out)	20	10
Filters changed?	Yes	
Filter 1 Pressure @ departure (In/Out)	8	5.5
Filter 2 Pressure @ departure(In/Out)	11	6
Carbon Drums		
Primary carbon drum integrity	Go	od
Primary carbon drum leaks?	N	lo
Primary carbon drum pressure	5	PSI
Primary removed for disposal?	N	lo
Secondary carbon drum integrity	Go	od
Secondary carbon drum leaks?		lo
Secondarycarbon drum pressure	4.5	PSI
Secondary rotated to primary?	N	lo
Polishing carbon drum integrity	Go	od
Polishingcarbon drum leaks?	N	lo
Polishing carbon drum pressure	4	PSI
Polishing rotated to secondary?	N	lo
New carbon polishing drum?	N	lo

Alarms: Flow was reestablished so the red light went off					
Discharge Pipin	g				
Pipe integrity in shed	Go	ood			
Pipe integrity at catch basin	Go	ood			
Pipe at catch basin clear?	Υ	es			
Pipe integrity at creek	Go	od			
Pipe at creek clear?	Υ	es			
Miscellaneous					
Shed integrity	Go	ood			
Shed ventillation acceptable?	Υ	es			
Repairs/work needed?	N	lo			
Spill evidence?	N	lo			
Electrical controls operational?	Υ	es			
Heaters operational?	Υ	es			
Vault integrity	Go	ood			
Repairs needed to vault?	No				
Sampling					
Monthly sampling performed?	Yes				
Post Carbon 2 sampled @	13	:30			
Pre Carbon sampled @	13	:40			
Outside Sump sampled @	13	:50			
Recovery and Disp	osal				
Pure DNAPL Recovery		Gallons			
DNAPL / Water Recovery		Gallons			
DNAPL drums onsite		Drums			
Spent carbon drums onsite		Drums			
PPE/Solids drums onsite	1	Drums			
Drums labeled?	Yes				
Drums in storage unit?	Υ	es			
Club Vent Syster	m				
Fan Running?	Yes				
Vac at sump enclosure?	Υ	es			

Notes: C1 will be ready for a bleach treatment soon, possibly ready to rotate out

Technician: Jessica Paterson			Totalizer:	271186	;	
Date: 02/15/2024			Total Pumped:	5462)	
Weather: 23F cloudy						
6			6			
System Status (Arrival):	l	Jp	System Status (Departure):	l	Up	
Alarms: ; No red light		7	Alarms: None			
Oil Water Separato			Discharge Pipi	Ť		
High level shut-off operational?		'es	Pipe integrity in shed		ood	
Red warning light operational?		'es	Pipe integrity at catch basin	_	ood	
Separator vessel integrity	Go	ood	Pipe at catch basin clear?	Y	/es	
Leaks present?	١	No	Pipe integrity at creek		ood	
Separator cover and seal integrity	Go	ood	Pipe at creek clear?		⁄es	
Decant valve integrity	Go	boc	Miscellaneou	S		
LNAPL in separator?	1	No	Shed integrity	G	ood	
Separator needs cleaning?	1	No	Shed ventillation acceptable?	Y	⁄es	
Separator cleaned?	1	No	Repairs/work needed?	1	No	
Transfer Pump and Pip	ping		Spill evidence?	1	No	
Pump operational?	Pump operational? Yes		Electrical controls operational?	Y	Yes	
Pump integrity	Good		Heaters operational?	Y	Yes	
Flow meter operational?	Y	'es	Vault integrity	G	Good	
Transfer pump flow rate	1.22	GPM	Repairs needed to vault?	1	No	
Filter 1 Pressure @ arrival (In/Out)	7	4	Sampling			
Filter 2 Pressure @ arrival(In/Out)	10	5	Monthly sampling performed?	1	No	
Filters changed?	1	No	Post Carbon 2 sampled @			
Filter 1 Pressure @ departure (In/Out)			Pre Carbon sampled @			
Filter 2 Pressure @ departure(In/Out)			Outside Sump sampled @			
Carbon Drums			Recovery and Dis	posal		
Primary carbon drum integrity	Go	ood	Pure DNAPL Recovery		Gallons	
Primary carbon drum leaks?	1	No	DNAPL / Water Recovery		Gallons	
Primary carbon drum pressure	4	PSI	DNAPL drums onsite		Drums	
Primary removed for disposal?	1	No	Spent carbon drums onsite		Drums	
Secondary carbon drum integrity	Go	ood	PPE/Solids drums onsite	1	Drums	
Secondary carbon drum leaks?	1	No	Drums labeled?	Y	/es	
Secondarycarbon drum pressure	3.5	PSI	Drums in storage unit?	Y	⁄es	
Secondary rotated to primary?	1	No	Club Vent Syste	em		
Polishing carbon drum integrity	Go	ood	Fan Running?	Y	⁄es	
Polishingcarbon drum leaks?	1	No	Vac at sump enclosure?	Y	⁄es	
Polishing carbon drum pressure	3.5	PSI	-			

Notes: System up but not actively running upon arrival. Fed water from right side of vault to left side of vault to kick start system. Pressures on sediment filters seem fine, only 5,462 gallons pumped.

No

No

Polishing rotated to secondary?

IVI	DEC Gas	COVVIII	20 Last Magara St			
Technician: Jessica Paterson			Totalizer:	274619		
Date: 02/21/2024	9: 02/21/2024		Total Pumped:	3433		
Weather: 53F cloudy						
System Status (Arrival):		In	System Status (Departure):			
System Status (Arrival): Alarms: ; Red light on and off		Jp	System Status (Departure): Alarms: Red light on and off		Jp	
Oil Water Separa	ntor	1	Discharge Pipi	na		
High level shut-off operational?		'es		- -	ood	
Red warning light operational?		'es	Pipe integrity in shed	-	ood	
Separator vessel integrity		ood	Pipe integrity at catch basin Pipe at catch basin clear?	_	es es	
Leaks present?		No	Pipe integrity at creek		ood	
Separator cover and seal integrity		ood	Pipe at creek clear?	_	'es	
Decant valve integrity		ood	Miscellaneou		es	
<u> </u>		No		_	ood	
LNAPL in separator?		No	Shed integrity Shed ventillation acceptable?			
Separator needs cleaning? Separator cleaned?		NO No	Repairs/work needed?	_	'es No	
Transfer Pump and		NO	Spill evidence?		NO No	
-		/	<u>'</u>			
Pump operational?		'es	Electrical controls operational?	_	'es	
Pump integrity		bod	Heaters operational?		Yes	
Flow meter operational?		es CDM	Vault integrity	_	Good No	
Transfer pump flow rate	1.26	GPM	Repairs needed to vault?	IN.	NO	
Filter 1 Pressure @ arrival (In/Out)	7.5	5	Sampling			
Filter 2 Pressure @ arrival(In/Out)	11	5.5	Monthly sampling performed?	_ N	No	
Filters changed?		No	Post Carbon 2 sampled @			
Filter 1 Pressure @ departure (In/Out)			Pre Carbon sampled @			
Filter 2 Pressure @ departure(In/Out)			Outside Sump sampled @			
Carbon Drums	_		Recovery and Dis	posal		
Primary carbon drum integrity	G	ood	Pure DNAPL Recovery		Gallons	
Primary carbon drum leaks?	1	No	DNAPL / Water Recovery		Gallons	
Primary carbon drum pressure	4.5	PSI	DNAPL drums onsite		Drums	
Primary removed for disposal?	1	No	Spent carbon drums onsite		Drums	
Secondary carbon drum integrity	G	boc	PPE/Solids drums onsite	1	Drums	
Secondary carbon drum leaks?	1	No	Drums labeled?	Υ	'es	
Secondarycarbon drum pressure	4	PSI	Drums in storage unit?	Y	'es	
Secondary rotated to primary?	1	No	Club Vent Syste	em		
Polishing carbon drum integrity	G	bod	Fan Running?	Υ	'es	
Polishingcarbon drum leaks?	1	No	Vac at sump enclosure?	Υ	'es	
Polishing carbon drum pressure	4	PSI				

Notes: I expected to have to change the sediment filters but the pressure hasn't changed much since last week and the effluents are still strong so I left as is.

No

No

Polishing rotated to secondary?

Technician: Jessica Paterson			Totalizer:	278652	2	
Date: 02/28/2024			Total Pumped:	4033		
Weather: 62F partly sunny					<u> </u>	
System Status (Arrival):		Jр	System Status (Departure):		Up	
Alarms: ; Red light on			Alarms: Red light on and off as it	•		
Oil Water Separator	•		Discharge Pipi	ng		
High level shut-off operational?	١	′es	Pipe integrity in shed	G	ood	
Red warning light operational?	Y	′es	Pipe integrity at catch basin	G	ood	
Separator vessel integrity	G	ood	Pipe at catch basin clear?	Υ	⁄es	
Leaks present?	1	No	Pipe integrity at creek	G	ood	
Separator cover and seal integrity	G	ood	Pipe at creek clear?	Y	⁄es	
Decant valve integrity	G	ood	Miscellaneou	S		
LNAPL in separator?	1	No	Shed integrity	G	ood	
Separator needs cleaning?	1	No	Shed ventillation acceptable?	Υ	⁄es	
Separator cleaned?		No	Repairs/work needed?	1	No	
Transfer Pump and Pip	ing		Spill evidence?	1	No	
Pump operational?	١	′es	Electrical controls operational?	Yes		
Pump integrity	G	ood	Heaters operational?	Υ	⁄es	
Flow meter operational?	١	′es	Vault integrity	G	Good	
Transfer pump flow rate	1.1	GPM	Repairs needed to vault?	ſ	No	
Filter 1 Pressure @ arrival (In/Out)	8.5	6	Sampling			
Filter 2 Pressure @ arrival(In/Out)	12	6.5	Monthly sampling performed?		No	
Filters changed?	١	es es	Post Carbon 2 sampled @			
Filter 1 Pressure @ departure (In/Out)	8	6	Pre Carbon sampled @			
Filter 2 Pressure @ departure(In/Out)	12	7	Outside Sump sampled @			
Carbon Drums			Recovery and Dis	posal		
Primary carbon drum integrity	G	ood	Pure DNAPL Recovery		Gallons	
Primary carbon drum leaks?	1	No	DNAPL / Water Recovery		Gallons	
Primary carbon drum pressure	6	PSI	DNAPL drums onsite		Drums	
Primary removed for disposal?	١	'es	Spent carbon drums onsite	1	Drums	
Secondary carbon drum integrity	G	ood	PPE/Solids drums onsite	1	Drums	
Secondary carbon drum leaks?	ı	No	Drums labeled?	γ	⁄es	
Secondarycarbon drum pressure	5.5	PSI	Drums in storage unit?	Y	⁄es	
Secondary rotated to primary?	١	'es	Club Vent Syste	em		
Polishing carbon drum integrity	G	ood	Fan Running?	Υ	⁄es	
Polishingcarbon drum leaks?		Vo	Vac at sump enclosure?	Y	⁄es	
Polishing carbon drum pressure	1	PSI				

Yes Notes: Shut system off, changed sediment filters and rotated drums. Hydrated new C3 and placed on bypass.

Yes

Polishing rotated to secondary?

	1113	DLC - Gas	SCOWII I	20 Last Magara St			
Technician:	Jessica Paterson			Totalizer:	279676	j	
Date:	03/06/2024			Total Pumped:	1024	ļ	
Weather:	46F foggy						
System Status (A	rrival)·		Jp	System Status (Departure):		Up	
	light on		56	Alarms: None	<u> </u>	<u> </u>	
,, ,	Oil Water Separato	or		Discharge P	iping		
High level shut-o			'es	Pipe integrity in shed		ood	
Red warning ligh		Y	'es	Pipe integrity at catch basin	G	ood	
Separator vessel		G	ood	Pipe at catch basin clear?	,	′es	
Leaks present?	<u> </u>	1	No	Pipe integrity at creek	G	ood	
Separator cover a	and seal integrity	G	ood	Pipe at creek clear?	,	′es	
Decant valve inte	egrity	G	ood	Miscellane	ous		
LNAPL in separat	or?	1	No	Shed integrity	G	ood	
Separator needs	cleaning?	1	No	Shed ventillation acceptable?			
Separator cleaned?		1	No	Repairs/work needed?	1	No	
Transfer Pump and Piping			Spill evidence?	,	No		
Pump operationa	il?	Yes		Electrical controls operational?	,	'es	
Pump integrity		G	ood	Heaters operational?	,	′es	
Flow meter oper	ational?	Y	'es	Vault integrity	G	ood	
Transfer pump fl	ow rate	1.42	GPM	Repairs needed to vault?	-	No	
Filter 1 Pressure	@ arrival (In/Out)	5	2	Samplin	ıg		
Filter 2 Pressure	@ arrival(In/Out)	9	3	Monthly sampling performed?	,	′es	
Filters changed?		1	No	Post Carbon 2 sampled @	13	13:20	
Filter 1 Pressure	@ departure (In/Out)			Pre Carbon sampled @	13	13:40	
Filter 2 Pressure	@ departure(In/Out)			Outside Sump sampled @ 13		3:50	
	Carbon Drums			Recovery and I	Disposal		
Primary carbon d	rum integrity	G	bod	Pure DNAPL Recovery		Gallons	
Primary carbon d	rum leaks?	1	No	DNAPL / Water Recovery		Gallons	
Primary carbon d	rum pressure	2.5	PSI	DNAPL drums onsite		Drums	
Primary removed	I for disposal?	1	No	Spent carbon drums onsite	1	Drums	
Secondary carbo	n drum integrity	G	boc	PPE/Solids drums onsite	2	Drums	
Secondary carbo		1	No	Drums labeled?	\	′es	
Secondarycarbor			PSI	Drums in storage unit?	<u> </u>	′es	
Secondary rotate	ed to primary?	1	No	Club Vent Sy	/stem		

Notes: Carbon 2 put on bypass for bleach treatment, the pressure was backing up the system. Small amount of water observed in overflow discharge pipe, this stopped once the system was back up.

PSI

Fan Running?

Vac at sump enclosure?

Yes

Yes

Good

No

No

No

1.5

Polishing carbon drum integrity

Polishing carbon drum pressure

Polishing rotated to secondary?

Polishingcarbon drum leaks?

Tasknisian. Jassica Dataw		Stown 1	ZO EdSt Nidgard St	28553:	1	
Technician: Jessica Paters Date: 03/12/2024	001		Totalizer: Total Pumped:			
Weather: 37F cloudy			Total Pumped:		5	
weather. 37F cloudy						
System Status (Arrival):		Up	System Status (Departure):		Up	
Alarms: ; None			Alarms: None			
Oil Water S	eparator		Discharge Pi	ping		
High level shut-off operational?	,	Yes	Pipe integrity in shed	G	iood	
Red warning light operational?	,	Yes	Pipe integrity at catch basin	G	iood	
Separator vessel integrity	G	ood	Pipe at catch basin clear?	,	Yes	
Leaks present?		No	Pipe integrity at creek	G	iood	
Separator cover and seal integrity	G	ood	Pipe at creek clear?		Yes	
Decant valve integrity	G	ood	Miscellaneo	ous		
LNAPL in separator?		No	Shed integrity	G	iood	
Separator needs cleaning?		No	Shed ventillation acceptable?		Yes	
Separator cleaned?		No	Repairs/work needed?	No		
Transfer Pump and Piping		Spill evidence?		No		
Pump operational?	nal? Yes		Electrical controls operational?		Yes	
Pump integrity	G	ood	Heaters operational?	,	Yes	
Flow meter operational?	,	Yes	Vault integrity	G	Good	
Transfer pump flow rate	1.13	GPM	Repairs needed to vault?		No	
Filter 1 Pressure @ arrival (In/Out)	4.5	1	Sampling	Į.		
Filter 2 Pressure @ arrival(In/Out)	8	2	Monthly sampling performed?		No	
Filters changed?		No	Post Carbon 2 sampled @			
Filter 1 Pressure @ departure (In/Ou	t)		Pre Carbon sampled @			
Filter 2 Pressure @ departure(In/Ou	t)		Outside Sump sampled @			
Carbon	Drums		Recovery and D	isposal		
Primary carbon drum integrity	G	ood	Pure DNAPL Recovery		Gallons	
Primary carbon drum leaks?		No	DNAPL / Water Recovery		Gallons	
Primary carbon drum pressure	1	PSI	DNAPL drums onsite		Drums	
Primary removed for disposal?		No	Spent carbon drums onsite	1	Drums	
Secondary carbon drum integrity	G	ood	PPE/Solids drums onsite	1	Drums	
Secondary carbon drum leaks?		No	Drums labeled?	,	Yes	
Secondarycarbon drum pressure	0.5	PSI	Drums in storage unit?		Yes	
Secondary rotated to primary?		No	Club Vent Sys	tem		
Polishing carbon drum integrity	G	ood	Fan Running?	,	Yes	
Polishingcarbon drum leaks?		No	Vac at sump enclosure?	,	Yes	

Notes: Dropped replacement filters, teflon tape, and JB weld from Grainger on-site. Pressures all around are much better after C2 bleach treatment- successful.

PSI

No

No

0.5

Polishing carbon drum pressure

Polishing rotated to secondary?

recnnician:	Mike Reisch		lotalizer:	29///6
Date:	03/21/2024		Total Pumped:	12245
Weather:	20's breezy			
System Status (A	rrival):	Up	System Status (Departure):	Up
Alarms: ;		Οp	Alarms:	op

Alarms: ;		•
Oil Water Separato	r	
High level shut-off operational?	Ye	es
Red warning light operational?	Ye	es
Separator vessel integrity	Go	od
Leaks present?	N	0
Separator cover and seal integrity	Go	od
Decant valve integrity	Go	od
LNAPL in separator?	N	0
Separator needs cleaning?	N	0
Separator cleaned?	N	0
Transfer Pump and Pi	ping	
Pump operational?	Ye	es
Pump integrity	Go	od
Flow meter operational?	Ye	es
Transfer pump flow rate	1.15	GPM
Filter 1 Pressure @ arrival (In/Out)	6	5
Filter 2 Pressure @ arrival(In/Out)	6	5
Filters changed?	N	0
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	Go	od
Primary carbon drum leaks?	N	0
Primary carbon drum pressure	3	PSI
Primary removed for disposal?	N	0
Secondary carbon drum integrity	Go	od
Secondary carbon drum leaks?	Ye	es
Secondarycarbon drum pressure	2	PSI
Secondary rotated to primary?	N	0
Polishing carbon drum integrity	Go	od
Polishingcarbon drum leaks?	N	0
Polishing carbon drum pressure	1	PSI
Polishing rotated to secondary?	N	0
New carbon polishing drum?	N	0

Alarms:			
Discharge Piping	3		
Pipe integrity in shed	Go	od	
Pipe integrity at catch basin	Go	od	
Pipe at catch basin clear?	Ye	es	
Pipe integrity at creek	Go	od	
Pipe at creek clear?	Ye	es	
Miscellaneous			
Shed integrity	Go	od	
Shed ventillation acceptable?	Ye	es	
Repairs/work needed?	N	lo	
Spill evidence?	N	lo	
Electrical controls operational?	Ye	es	
Heaters operational?	Ye	es	
Vault integrity	Good		
Repairs needed to vault?	N	lo	
Sampling			
Monthly sampling performed?	N	lo	
Post Carbon 2 sampled @			
Pre Carbon sampled @			
Outside Sump sampled @			
Recovery and Dispo	osal		
Pure DNAPL Recovery		Gallons	
DNAPL / Water Recovery		Gallons	
DNAPL drums onsite		Drums	
Spent carbon drums onsite	1	Drums	
PPE/Solids drums onsite		Drums	
Drums labeled? Yes			
Drums in storage unit?	Ye	es	
Club Vent System			
Fan Running?	Ye	es	
Vac at sump enclosure?	Ye	es	

Technician:	Jessica Paterson	Totalizer:	305140	
Date:	03/27/2024	Total Pumped:	7364	
Weather:	45F, has been raining on/off			
·				

System Status (Arrival): Up System Status (Departure): Up Alarms: ; Red light on/off Red light cycling on/off

Alarms: , Red light on/on			Alarms: Red light cycling on/on
Oil Water Separator	r		Discharge Pi
High level shut-off operational?	Y	es	Pipe integrity in shed
Red warning light operational?	Y	es	Pipe integrity at catch basin
Separator vessel integrity	Go	ood	Pipe at catch basin clear?
Leaks present?	N	lo	Pipe integrity at creek
Separator cover and seal integrity	Go	ood	Pipe at creek clear?
Decant valve integrity	Go	ood	Miscellane
LNAPL in separator?	N	lo	Shed integrity
Separator needs cleaning?	N	lo	Shed ventillation acceptable?
Separator cleaned?	N	lo	Repairs/work needed?
Transfer Pump and Pip	ing		Spill evidence?
Pump operational?	Y	es	Electrical controls operational?
Pump integrity	Go	ood	Heaters operational?
Flow meter operational?	Y	es	Vault integrity
Transfer pump flow rate	1.47	GPM	Repairs needed to vault?
Filter 1 Pressure @ arrival (In/Out)	7.5	1.5	Sampling
Filter 2 Pressure @ arrival(In/Out)	11	2	Monthly sampling performed?
Filters changed?	Y	es	Post Carbon 2 sampled @
Filter 1 Pressure @ departure (In/Out)	5	2.5	Pre Carbon sampled @
Filter 2 Pressure @ departure(In/Out)	8.5	3	Outside Sump sampled @
Carbon Drums			Recovery and D
Primary carbon drum integrity	Go	ood	Pure DNAPL Recovery
Primary carbon drum leaks?	N	lo	DNAPL / Water Recovery
Primary carbon drum pressure	2	PSI	DNAPL drums onsite
Primary removed for disposal?	N	lo	Spent carbon drums onsite
Secondary carbon drum integrity	Go	ood	PPE/Solids drums onsite
Secondary carbon drum leaks?	N	lo	Drums labeled?
Secondarycarbon drum pressure	1.5	PSI	Drums in storage unit?
Secondary rotated to primary?	N	lo	Club Vent Sy
Polishing carbon drum integrity	Go	ood	Fan Running?
Polishingcarbon drum leaks?	N	lo	Vac at sump enclosure?
Polishing carbon drum pressure	1	PSI	
Polishing rotated to secondary?	N	lo	

New carbon polishing drum?

Alarms: Red light cycling on/off			
Discharge Pipir	ng		
Pipe integrity in shed	Go	od	
Pipe integrity at catch basin	Go	Good	
Pipe at catch basin clear?	Y	es	
Pipe integrity at creek	Go	od	
Pipe at creek clear?	Y	es	
Miscellaneous	s		
Shed integrity	Go	od	
Shed ventillation acceptable?	Y	es	
Repairs/work needed?	N	lo	
Spill evidence?	N	lo	
Electrical controls operational?	Y	es	
Heaters operational?	Y	es	
Vault integrity Good		od	
Repairs needed to vault? No		lo	
Sampling			
Monthly sampling performed?	N	lo	
Post Carbon 2 sampled @			
Pre Carbon sampled @			
Outside Sump sampled @			
Recovery and Disp	osal		
Pure DNAPL Recovery		Gallons	
DNAPL / Water Recovery		Gallons	
DNAPL drums onsite		Drums	
Spent carbon drums onsite	1	Drums	
PPE/Solids drums onsite	2	Drums	
Drums labeled? Yes		es	
Drums in storage unit?	Y	Yes	
Club Vent Syste	em		
Fan Running?	Y	Yes	
Vac at sump enclosure?	Y	es	

Changed sediment filters, noticed that pressure gauge 2 rested at 5 PSI when system was off and filters were removed. Been Notes: rainy, observed some water in overflow.

No

Technician: Jessica Paterson			Totalizer:	313654	1
Date: 04/04/2024			Total Pumped:	8514	1
Weather: 40F cloudy					
System Status (Arrival):		Jp	System Status (Departure):	l	Up
Alarms: ; Red light on, overflow pipe subme	erged		Alarms: Red light on		
Oil Water Separator	_		Discharge Pipi	- -	
High level shut-off operational?	Y	es	Pipe integrity in shed	G,	ood
Red warning light operational?	Y	es	Pipe integrity at catch basin	G,	ood
Separator vessel integrity	Go	ood	Pipe at catch basin clear?	Υ	⁄es
Leaks present?		lo	Pipe integrity at creek	G/	ood
Separator cover and seal integrity	Go	ood	Pipe at creek clear?	Υ	⁄es
Decant valve integrity	Go	ood	Miscellaneou	S	
LNAPL in separator?	N	lo	Shed integrity	G	ood
Separator needs cleaning?	N	10	Shed ventillation acceptable?	Y	⁄es
Separator cleaned?	N	10	Repairs/work needed?	1	No
Transfer Pump and Piping	g		Spill evidence?	1	No
Pump operational?	Υ	es	Electrical controls operational?	١	⁄es
Pump integrity	Go	ood	Heaters operational?	Y	⁄es
Flow meter operational?	Υ	es	Vault integrity	G	ood
Transfer pump flow rate	1.27	GPM	Repairs needed to vault?	1	No
Filter 1 Pressure @ arrival (In/Out)	8.5	6	Sampling		
Filter 2 Pressure @ arrival(In/Out)	12	6.5	Monthly sampling performed?	1	No
Filters changed?	N	lo	Post Carbon 2 sampled @		
Filter 1 Pressure @ departure (In/Out)			Pre Carbon sampled @		
Filter 2 Pressure @ departure(In/Out)			Outside Sump sampled @		
Carbon Drums			Recovery and Dis	posal	
Primary carbon drum integrity	Go	ood	Pure DNAPL Recovery		Gallons
Primary carbon drum leaks?	N	lo	DNAPL / Water Recovery		Gallons
Primary carbon drum pressure	5.5	PSI	DNAPL drums onsite		Drums
Primary removed for disposal?	N	lo	Spent carbon drums onsite	1	Drums
Secondary carbon drum integrity	Go	ood	PPE/Solids drums onsite	2	Drums
Secondary carbon drum leaks?	N	lo	Drums labeled?	١	/es
Secondarycarbon drum pressure	4.5	PSI	Drums in storage unit?	١	⁄es
Secondary rotated to primary?	N	lo	Club Vent Syste	em	
Polishing carbon drum integrity	Go	ood	Fan Running?	١	⁄es
Polishingcarbon drum leaks?	N	lo	Vac at sump enclosure?	١	⁄es
Polishing carbon drum pressure	2	PSI		-	
Polishing rotated to secondary?	N	lo			
New carbon polishing drum?	N	lo			

Notes: GEI drum still on site. Overflow pipe in vault submerged under water. Pressure on C1 is getting a bit high.

Technician:	Jessica Paterson	Totalizer:	321173	
Date:	04/09/2024	Total Pumped:	7519	
Weather:	75 F sunny			

System Status (Departure):

System Status (Arrival): Up

Alarms: ; None

Alarms: ; None		
Oil Water Separator		
High level shut-off operational?	Y	es
Red warning light operational?	Y	es
Separator vessel integrity	Go	od
Leaks present?	N	lo
Separator cover and seal integrity	Go	od
Decant valve integrity	Go	od
LNAPL in separator?	N	lo
Separator needs cleaning?	N	lo
Separator cleaned?	N	lo
Transfer Pump and Piping	3	
Pump operational?	Y	es
Pump integrity	Go	od
Flow meter operational?	Y	es
Transfer pump flow rate	1.1	GPM
Filter 1 Pressure @ arrival (In/Out)	12	9
Filter 2 Pressure @ arrival(In/Out)	15	10
Filters changed?	Y	es
Filter 1 Pressure @ departure (In/Out)	same	- high
Filter 2 Pressure @ departure(In/Out)	same	- high
Carbon Drums		
Primary carbon drum integrity	Go	od
Primary carbon drum leaks?	N	lo
Primary carbon drum pressure	8.5	PSI
Primary removed for disposal?	N	lo
Secondary carbon drum integrity	Go	od
Secondary carbon drum leaks?	N	lo
Secondarycarbon drum pressure	7.5	PSI
Secondary rotated to primary?	N	lo
Polishing carbon drum integrity	Go	od
Polishingcarbon drum leaks?	N	lo
Polishing carbon drum pressure	4.5	PSI
Polishing rotated to secondary?	N	lo
New carbon polishing drum?	N	lo

system status (Beparture).	50	****	
Alarms: Red light on			
Discharge Pi	ping		
Pipe integrity in shed	Po	or	
Pipe integrity at catch basin	Go	od	
Pipe at catch basin clear?	Y	es	
Pipe integrity at creek	Go	od	
Pipe at creek clear?	Y	es	
Miscellane	ous		
Shed integrity	Go	od	
Shed ventillation acceptable?	Y	es	
Repairs/work needed?	Yes- pipe	blockage	
Spill evidence?	N	lo	
Electrical controls operational?	Y	es	
Heaters operational? Yes		es	
Vault integrity	grity Good		
epairs needed to vault? No		lo	
Sampling			
Monthly sampling performed?	Y	es	
Post Carbon 2 sampled @	: Carbon 2 sampled @ 15:40		
Pre Carbon sampled @	15:40		
Outside Sump sampled @	utside Sump sampled @ 16:00		
Recovery and D	Disposal		
Pure DNAPL Recovery		Gallons	
DNAPL / Water Recovery		Gallons	
DNAPL drums onsite		Drums	
Spent carbon drums onsite	1	Drums	
PPE/Solids drums onsite 2 Drur		Drums	
Drums labeled?	Y	es	
Drums in storage unit?	Y	es	
Club Vent Sy	stem		
Fan Running?	Y	Yes	
Vac at sump enclosure?	Y	es	

Down

Notes: Samples taken prior to system shut down. System off due to unknown blockage forcing C pressures to 8-9 psi Changed sediment filter cartridges (this did not help high pressure throughout system). Put C1 on bypass, pressure still elevated. Put C2 on bypass with C1 reconnected and C1=9 and climbing before I shut it down. Turned off system and searched for clogs. None identified. Bleached C1 as was the plan. Left system off after discussing with TP.

Technician:	Mike Reisch	Totalizer:	321214
Date:	04/11/2024	Total Pumped:	
Weather:	50's rain		•

System Status (Arrival):		Down	
Alarms: Shut off by JP for high pressure;			
	Oil Water Separator		
High leve	I shut-off operational?	Yes	

Alarms: Shut off by JP for high pressure ;		
Oil Water Separator		
High level shut-off operational?	Υ	es
Red warning light operational?	Υ	es
Separator vessel integrity	Go	od
Leaks present?	N	lo
Separator cover and seal integrity	Go	od
Decant valve integrity	Go	od
LNAPL in separator?	N	lo
Separator needs cleaning?	N	lo
Separator cleaned?	N	lo
Transfer Pump and Pipi	ng	
Pump operational?	Υ	es
Pump integrity	Go	od
Flow meter operational?	Υ	es
Transfer pump flow rate	1.24	GPM
Filter 1 Pressure @ arrival (In/Out)	6	3.5
Filter 2 Pressure @ arrival(In/Out)	7	4
Filters changed?	N	lo
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	Go	od
Primary carbon drum leaks?	N	lo
Primary carbon drum pressure	3	PSI
Primary removed for disposal?	N	lo
Secondary carbon drum integrity	Po	or
Secondary carbon drum leaks?	N	lo
Secondarycarbon drum pressure		PSI
Secondary rotated to primary?	N	lo
Polishing carbon drum integrity	Go	od
Polishingcarbon drum leaks?	N	lo
Polishing carbon drum pressure	2	PSI
Polishing rotated to secondary?	N	lo
New carbon polishing drum?	N	lo

System Status (Departure):	Up
Alarms:	

Discharge Pip	ing	
Pipe integrity in shed		od
Pipe integrity at catch basin	Go	od
Pipe at catch basin clear?	Y	es
Pipe integrity at creek	Go	od
Pipe at creek clear?	Y	es
Miscellaneou	us	
Shed integrity	Go	od
Shed ventillation acceptable?	Y	es
Repairs/work needed?	N	lo
Spill evidence?	N	lo
Electrical controls operational?	Y	es
Heaters operational?	Y	es
Vault integrity	Go	od
Repairs needed to vault? No		lo
Sampling		
Monthly sampling performed?	N	lo
Post Carbon 2 sampled @		
Pre Carbon sampled @		
Outside Sump sampled @		
Recovery and Dis	sposal	
Pure DNAPL Recovery		Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite	1	Drums
PPE/Solids drums onsite	2	Drums
Drums labeled? Yes		es
Drums in storage unit? Yes		es
Club Vent Syst	em	
Fan Running? Yes		es
Vac at sump enclosure?	Y	es

Notes: Reconnected C1, discovered issue was with C2. Put C2 on bypass for bleach treatment. System back up.

Technician:	Jessica Paterson		Totalizer:	132999
Date:	04/16/2024		Total Pumped:	2000
Weather:	62F sunny		<u> </u>	
System Status (A	arrival):	Up	System Status (Departure):	Down
•	l light on		Alarms: Red light on. System of	
	Oil Water Separator		Discharge F	Piping
High level shut-o	off operational?	Yes	Pipe integrity in shed	Good

Oil Water Separator				
High level shut-off operational?	Υ	es		
Red warning light operational?	Υ	es		
Separator vessel integrity	Go	ood		
Leaks present?	N	lo		
Separator cover and seal integrity	Go	ood		
Decant valve integrity	Go	ood		
LNAPL in separator?	N	lo		
Separator needs cleaning?	N	lo		
Separator cleaned?	N	lo		
Transfer Pump and Pipi	ng			
Pump operational?	Υ	es		
Pump integrity	Go	ood		
Flow meter operational?	Υ	es		
Transfer pump flow rate	0	GPM		
Filter 1 Pressure @ arrival (In/Out)	10	10		
Filter 2 Pressure @ arrival(In/Out)	10	10		
Filters changed?	N	lo		
Filter 1 Pressure @ departure (In/Out)				
Filter 2 Pressure @ departure(In/Out)				
Carbon Drums				
Primary carbon drum integrity	Go	ood		
Primary carbon drum leaks?	N	lo		
Primary carbon drum pressure	8.5	PSI		
Primary removed for disposal?	١	lo		
Secondary carbon drum integrity	Go	ood		
Secondary carbon drum leaks?	N	lo		
Secondarycarbon drum pressure	7.5	PSI		
Secondary rotated to primary?	١	lo		
Polishing carbon drum integrity	Go	ood		
Polishingcarbon drum leaks?	N	lo		
Polishing carbon drum pressure	5	PSI		
Polishing rotated to secondary?	N	lo		
New carbon polishing drum?	No			

Alarms: Red light on. System off for glue to cure.				
Discharge Piping	g			
Pipe integrity in shed Good				
Pipe integrity at catch basin	Go	Good		
Pipe at catch basin clear?	Y	es		
Pipe integrity at creek	Go	od		
Pipe at creek clear?	Y	es		
Miscellaneous				
Shed integrity	Go	od		
Shed ventillation acceptable?	Y	es		
Repairs/work needed?	N	lo		
Spill evidence?	N	lo		
Electrical controls operational?	Y	es		
Heaters operational?	Y	es		
Vault integrity	Good			
epairs needed to vault?		lo		
Sampling				
Monthly sampling performed?	performed? No			
Post Carbon 2 sampled @				
Pre Carbon sampled @				
Outside Sump sampled @				
Recovery and Disp	osal			
Pure DNAPL Recovery		Gallons		
DNAPL / Water Recovery		Gallons		
DNAPL drums onsite		Drums		
Spent carbon drums onsite	1 Drums			
PPE/Solids drums onsite	2 Drums			
Drums labeled?	Yes			
Drums in storage unit?	s in storage unit? Yes			
Club Vent System				
Fan Running?	Y	es		
Vac at sump enclosure? Yes		es		

Notes: Did not record exact readings due to troubleshooting efforts. Carbon and sediment pressures very high indicating blockage was not cleared. Replaced influent/effluent piping from C3 in an attempt to fix because that is where we had bio buildup before. System down for further inspection by MR.

Technician:	Mike Reisch	Totalizer:	323968
Date:	04/18/2024	Total Pumped	:
Weather:	50 some light rain		

System Status (Arrival): Down
Alarms: System down for hose/piping repairs ;

Oil Water Separator					
High level shut-off operational?		es			
Red warning light operational?		es			
Separator vessel integrity	Go	od			
Leaks present?	1	lo			
Separator cover and seal integrity	Go	od			
Decant valve integrity	Go	od			
LNAPL in separator?	N	lo			
Separator needs cleaning?	N	lo			
Separator cleaned?	N	lo			
Transfer Pump and Pip	ing				
Pump operational?	Y	es			
Pump integrity	Go	od			
Flow meter operational?	Y	es			
Transfer pump flow rate	1.1	GPM			
Filter 1 Pressure @ arrival (In/Out)	4	1.5			
Filter 2 Pressure @ arrival(In/Out)	7	2			
Filters changed?	N	lo			
Filter 1 Pressure @ departure (In/Out)					
Filter 2 Pressure @ departure(In/Out)					
Carbon Drums					
Primary carbon drum integrity	Go	od			
Primary carbon drum leaks?	N	lo			
Primary carbon drum pressure	1.5	PSI			
Primary removed for disposal?	N	lo			
Secondary carbon drum integrity	Go	od			
Secondary carbon drum leaks?	N	lo			
Secondarycarbon drum pressure	1	PSI			
Secondary rotated to primary?	N	lo			
Polishing carbon drum integrity	Go	Good			
Polishingcarbon drum leaks?	N	lo			
Polishing carbon drum pressure		PSI			
Polishing rotated to secondary?	N	lo			
ew carbon polishing drum? No		lo			

System Status (Departure): Up
Alarms:

Discharge Piping				
Pipe integrity in shed	Go	od		
Pipe integrity at catch basin	Good			
Pipe at catch basin clear?	Y	es		
Pipe integrity at creek	Go	od		
Pipe at creek clear?	Y	es		
Miscellaneous				
Shed integrity	Go	od		
Shed ventillation acceptable?	Y	es		
Repairs/work needed?	N	О		
Spill evidence?	N	lo		
Electrical controls operational?	Y	es		
Heaters operational?	Y	es		
Vault integrity	Good			
Repairs needed to vault?	No			
Sampling				
Monthly sampling performed?	No			
Post Carbon 2 sampled @				
Pre Carbon sampled @				
Outside Sump sampled @				
Recovery and Dispo	osal			
Pure DNAPL Recovery		Gallons		
DNAPL / Water Recovery		Gallons		
DNAPL drums onsite		Drums		
Spent carbon drums onsite	1	Drums		
PPE/Solids drums onsite	2 Drums			
Drums labeled?	Yes			
Drums in storage unit?		es		
Club Vent Syster	n			
Fan Running?	Y	es		
Vac at sump enclosure?	Yes			

Notes: Bleaching #3 due to HIGH pressure

Technician: Jessica Paterson			Totalizer:	329883	3
Date: 04/22/2024		Total Pumped:	8669	8669	
Weather: 63 sunny					
System Status (Arrival):		Jp	System Status (Departure):		Up
Alarms: ; None			Alarms: None, C3 on bypass to le	t carbon hyd	drate
Oil Water Separato	r		Discharge Pipi	ng	
High level shut-off operational?	Y	es	Pipe integrity in shed	G	ood
Red warning light operational?	Y	es	Pipe integrity at catch basin	G	ood
Separator vessel integrity	G	ood	Pipe at catch basin clear?	١	⁄es
Leaks present?	١	No	Pipe integrity at creek	G	ood
Separator cover and seal integrity	Go	ood	Pipe at creek clear?	١	⁄es
Decant valve integrity	G	ood	Miscellaneou	S	
LNAPL in separator?	١	No	Shed integrity	G	ood
Separator needs cleaning?	١	No	Shed ventillation acceptable?	\	⁄es
Separator cleaned?	1	No	Repairs/work needed?	1	No
Transfer Pump and Pip	oing		Spill evidence?	1	No
Pump operational?	Y	es	Electrical controls operational?	1	⁄es
Pump integrity	G	ood	Heaters operational?	١	⁄es
Flow meter operational?	Y	es	Vault integrity	G	ood
Transfer pump flow rate	0.97	GPM	Repairs needed to vault?	1	No
Filter 1 Pressure @ arrival (In/Out)			Sampling		
Filter 2 Pressure @ arrival(In/Out)			Monthly sampling performed?	1	No
Filters changed?	1	No	Post Carbon 2 sampled @		
Filter 1 Pressure @ departure (In/Out)			Pre Carbon sampled @		
Filter 2 Pressure @ departure(In/Out)			Outside Sump sampled @		
Carbon Drums			Recovery and Dis	posal	
Primary carbon drum integrity	Go	pod	Pure DNAPL Recovery		Gallons
Primary carbon drum leaks?	1	No	DNAPL / Water Recovery		Gallons
Primary carbon drum pressure		PSI	DNAPL drums onsite		Drums
Primary removed for disposal?	Y	es	Spent carbon drums onsite	2	Drums
Secondary carbon drum integrity	Go	bod	PPE/Solids drums onsite	1	Drums
Secondary carbon drum leaks?	1	No	Drums labeled?	Y	⁄es
Secondarycarbon drum pressure		PSI	Drums in storage unit?	Y	⁄es
Secondary rotated to primary?	Y	es	Club Vent Syste	em	
Polishing carbon drum integrity	Go	pod	Fan Running?	Y	⁄es
Polishingcarbon drum leaks?		No	Vac at sump enclosure?	Y	⁄es
Polishing carbon drum pressure		PSI			
Polishing rotated to secondary?	Y	es			

Notes: MR on site to complete C rotation, JP arrived to assist. Discovered New Terra labelled last batch of drums backwards- this has been the source of issues. Fixed, rotated carbons, all looks better.

Yes

Technician:	Jessica Paterson	Totalizer:	331192	
Date:	04/23/2024	Total Pumped:	1309	
Weather:	65F cloudy			

System Status (Arrival): Up

Alarms: ; None

Alarms: ; None		
Oil Water Separator		
High level shut-off operational?	Y	es
Red warning light operational?	Y	es
Separator vessel integrity	Go	od
Leaks present?	N	lo
Separator cover and seal integrity	Go	od
Decant valve integrity	Go	od
LNAPL in separator?	N	lo
Separator needs cleaning?	N	lo
Separator cleaned?	N	lo
Transfer Pump and Pipin	g	
Pump operational?	Y	es
Pump integrity	Go	od
Flow meter operational?	Y	es
Transfer pump flow rate	1.1	GPM
Filter 1 Pressure @ arrival (In/Out)	5.5	2.5
Filter 2 Pressure @ arrival(In/Out)	9	3
Filters changed?	No	
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	Go	od
Primary carbon drum leaks?	N	lo
Primary carbon drum pressure	2	PSI
Primary removed for disposal?	N	lo
Secondary carbon drum integrity	Go	od
Secondary carbon drum leaks?	No	
Secondarycarbon drum pressure	1	PSI
Secondary rotated to primary?	No	
Polishing carbon drum integrity	Good	
Polishingcarbon drum leaks?	Yes	
Polishing carbon drum pressure	0.75	PSI
Polishing rotated to secondary?	N	lo
New carbon polishing drum?	No	

Discharge Dining					
Alarms:	None				
System Status (Departure):			Up		

Discharge Pip	oing		
Pipe integrity in shed	Go	od	
Pipe integrity at catch basin	Go	ood	
Pipe at catch basin clear?	Y	es	
Pipe integrity at creek	Go	od	
Pipe at creek clear?	-	es	
Miscellaneo	us		
Shed integrity	Go	od	
Shed ventillation acceptable?	Y	es	
Repairs/work needed?	N	lo	
Spill evidence?	N	lo	
Electrical controls operational?	Y	es	
Heaters operational?	Y	es	
Vault integrity	Go	Good	
Repairs needed to vault?	N	No	
Sampling			
Monthly sampling performed?	N	lo	
Post Carbon 2 sampled @			
Pre Carbon sampled @			
Outside Sump sampled @			
Recovery and Di	isposal		
Pure DNAPL Recovery		Gallons	
DNAPL / Water Recovery		Gallons	
DNAPL drums onsite		Drums	
Spent carbon drums onsite	2	Drums	
PPE/Solids drums onsite	1	Drums	
Drums labeled?	Y	es	
Drums in storage unit?	Y	es	
Club Vent Sys	tem		
Fan Running?	Y	Yes	
Vac at sump enclosure?	Y	es	

Slight drip on effluent C3, sealed with JB weld. GEI has removed their drum from site. System running great since Notes: backwards drum issue fixed.

Technician: Jessica Paterson			Totalizer:	337687	7
Date: 05/01/2024			Total Pumped:	6495	5
Weather: 64F mostly sunny					
System Status (Arrival):	l	Jp	System Status (Departure):		 Uр
Alarms: ; None		•	Alarms: None		•
Oil Water Separator			Discharge P	iping	
High level shut-off operational?	Y	'es	Pipe integrity in shed	G	ood
Red warning light operational?	Υ	'es	Pipe integrity at catch basin	G	ood
Separator vessel integrity	G	ood	Pipe at catch basin clear?	,	Yes .
Leaks present?	1	Vo	Pipe integrity at creek	G	ood
Separator cover and seal integrity	G	ood	Pipe at creek clear?	`	Yes
Decant valve integrity	G	ood	Miscellane	ous	
LNAPL in separator?	1	Vo	Shed integrity	G	ood
Separator needs cleaning?	1	Vo	Shed ventillation acceptable?	`	Yes
Separator cleaned?	1	Vo	Repairs/work needed?		No
Transfer Pump and Pipin	g		Spill evidence?		No
Pump operational?	Y	'es	Electrical controls operational?	`	Yes
Pump integrity	G	ood	Heaters operational?	`	Yes
Flow meter operational?	Υ	'es	Vault integrity	G	ood
Transfer pump flow rate	1.03	GPM	Repairs needed to vault?		No
Filter 1 Pressure @ arrival (In/Out)	6.5	1.5	Samplin	g	
Filter 2 Pressure @ arrival(In/Out)	10	2	Monthly sampling performed?		No
Filters changed?	Υ	'es	Post Carbon 2 sampled @		
Filter 1 Pressure @ departure (In/Out)	4.5	2.5	Pre Carbon sampled @		
Filter 2 Pressure @ departure(In/Out)	8	3	Outside Sump sampled @		
Carbon Drums			Recovery and I	Disposal	
Primary carbon drum integrity	G	ood	Pure DNAPL Recovery		Gallons
Primary carbon drum leaks?	Υ	'es	DNAPL / Water Recovery		Gallons
Primary carbon drum pressure	2	PSI	DNAPL drums onsite		Drums
Primary removed for disposal?	٦	Vo	Spent carbon drums onsite	2	Drums
Secondary carbon drum integrity	G	ood	PPE/Solids drums onsite	1	Drums
Secondary carbon drum leaks?	ſ	Vo	Drums labeled?		Yes
Secondarycarbon drum pressure	1	PSI	Drums in storage unit?		Yes
Secondary rotated to primary?	٦	Vo	Club Vent Sy	/stem	
Polishing carbon drum integrity	G	ood	Fan Running?	`	Yes
Polishingcarbon drum leaks?	Y	'es	Vac at sump enclosure?	\	Yes
Polishing carbon drum pressure	0.5	PSI			
Polishing rotated to secondary?	1	No			
New carbon polishing drum?	1	No			

Notes: 3.5" water in sec. cont. of C3, applied JB weld. Buildup in right side of vault (took photo) will address during system cleaning this year. Took measurements for UV unit (1' 10" section)

	DEC - Gas	Stown T	26 East Magara St			
Technician: Jessica Paterson			Totalizer:	341950		
Date: 05/07/2024			Total Pumped:	4269	9	
Weather: 42 sunny						
System Status (Arrival):		Jp	System Status (Departure):		Up	
Alarms: ; None		•	Alarms: None			
Oil Water Separato	or		Discharge Pip	ing		
High level shut-off operational?	Y	'es	Pipe integrity in shed	G	iood	
Red warning light operational?	Y	'es	Pipe integrity at catch basin	G	iood	
Separator vessel integrity	G	ood	Pipe at catch basin clear?	,	Yes	
Leaks present?	1	No	Pipe integrity at creek	G	iood	
Separator cover and seal integrity	G	ood	Pipe at creek clear?	,	Yes	
Decant valve integrity	G	ood	Miscellaneo	us		
LNAPL in separator?	1	No	Shed integrity	G	iood	
Separator needs cleaning?	1	No	Shed ventillation acceptable?	,	Yes	
Separator cleaned?	1	No	Repairs/work needed?		No	
Transfer Pump and Pi	ping		Spill evidence?		No	
Pump operational?	Υ	'es	Electrical controls operational?	,	Yes	
Pump integrity	G	ood	Heaters operational?	,	Yes	
Flow meter operational?	Y	'es	Vault integrity	G	iood	
Transfer pump flow rate	1.12	GPM	Repairs needed to vault?		No	
Filter 1 Pressure @ arrival (In/Out)	11	1.5	Sampling			
Filter 2 Pressure @ arrival(In/Out)	14	2.5	Monthly sampling performed?	,	Yes	
Filters changed?	Y	'es	Post Carbon 2 sampled @	0	7:35	
Filter 1 Pressure @ departure (In/Out)	5	3	Pre Carbon sampled @	0	7:45	
Filter 2 Pressure @ departure(In/Out)	8.5	3.5	Outside Sump sampled @	0	7:55	
Carbon Drums			Recovery and Di	sposal		
Primary carbon drum integrity	G	ood	Pure DNAPL Recovery		Gallons	
Primary carbon drum leaks?	1	No	DNAPL / Water Recovery		Gallons	
Primary carbon drum pressure	2.5	PSI	DNAPL drums onsite		Drums	
Primary removed for disposal?	1	No	Spent carbon drums onsite	2	Drums	
Secondary carbon drum integrity	G	ood	PPE/Solids drums onsite	1	Drums	
Secondary carbon drum leaks?	1	No	Drums labeled?		Yes	
Secondarycarbon drum pressure	1	PSI	Drums in storage unit?	,	Yes	
Secondary rotated to primary?	1	No	Club Vent Sys	tem		
Polishing carbon drum integrity	G	ood	Fan Running?	,	Yes	

Notes: Performed sediment filter change after sampling. Still slight weep on C3, MR will fix this week.

0.5

Yes

No

No

PSI

Vac at sump enclosure?

Yes

Polishingcarbon drum leaks?

Polishing carbon drum pressure

Polishing rotated to secondary?

	NYSI	DEC - Gas	stown 12	26 East Niagara St	
Technician:	Jessica Paterson			Totalizer:	346095
Date:	05/14/2024			Total Pumped:	4139
Weather:	75F partly cloudy			<u> </u>	
System Status (A	rrival):		Up	System Status (Departure):	Up
Alarms: ; No	red light		•	Alarms: No red light. C3 on bypa	iss
	Oil Water Separato	r		Discharge Pip	ping
High level shut-o	ff operational?	Y	⁄es	Pipe integrity in shed	Good
Red warning light	t operational?	Y	′es	Pipe integrity at catch basin	Good
Separator vessel	integrity	G	ood	Pipe at catch basin clear?	Yes
Leaks present?		No		Pipe integrity at creek	Good
Separator cover and seal integrity		Good		Pipe at creek clear?	Yes
Decant valve inte	grity	G	ood	Miscellaneo	us
LNAPL in separat	or?	1	No	Shed integrity	Good
Separator needs	cleaning?	1	No	Shed ventillation acceptable?	Yes
Separator cleane	d?	1	No	Repairs/work needed?	No
	Transfer Pump and Pip	ing		Spill evidence?	No
Pump operationa	al?	١	⁄es	Electrical controls operational?	Yes
Pump integrity		G	ood	Heaters operational?	Yes
Flow meter opera	ational?	١	⁄es	Vault integrity	Good
Transfer pump flo	ow rate	1.22	GPM	Repairs needed to vault?	No

1

1.5

2

3

9

12.5

4.5

8

Yes

Filter 2 Pressure @ departure(In/Out)			
Carbon Drums			

Transfer pump flow rate

Filters changed?

Filter 1 Pressure @ arrival (In/Out)

Filter 2 Pressure @ arrival(In/Out)

Filter 1 Pressure @ departure (In/Out)

Go	ood
N	lo
2	PSI
N	lo
Go	ood
N	lo
0.5	PSI
N	lo
Go	ood
Υ	es
0.5	PSI
N	lo
N	lo
	2 N GC N 0.5 N GC Y 0.5

Discharge Piping						
Pipe integrity in shed	Go	od				
Pipe integrity at catch basin	Go	od				
Pipe at catch basin clear?	Y	es				
Pipe integrity at creek	Go	od				
Pipe at creek clear?	Y	es				
Miscellaneou	s					
Shed integrity	Go	od				
Shed ventillation acceptable?	Y	es				
Repairs/work needed?	N	lo				
Spill evidence?	N	lo				
Electrical controls operational?	Y	es				
Heaters operational?	Yes					
Vault integrity	Go	od				
Repairs needed to vault?	No					
Sampling						
Monthly sampling performed?	N	lo				
Post Carbon 2 sampled @						
Pre Carbon sampled @						
Outside Sump sampled @	Outside Sump sampled @					
Recovery and Disp	posal					
Pure DNAPL Recovery		Gallons				
DNAPL / Water Recovery		Gallons				
DNAPL drums onsite		Drums				
Spent carbon drums onsite	2	Drums				
PPE/Solids drums onsite	1	Drums				
Drums labeled?	Y	es				
Drums in storage unit?	Υ	Yes				
Club Vent Syste	em					
Fan Running?	Yes					
Vac at sump enclosure?	Y	Yes				

Notes:

Put chlorine tabs in ows, put C3 on bypass to allow JB weld to dry-fixed slight leak. Changed sed filters.

			0			
Technician: Jessica Paterson			Totalizer:	351634	1	
Date: 05/23/2024			Total Pumped:	5539)	
Weather: 73F sunny						
System Status (Arrival):		Up	System Status (Departure):	1	Up	
Alarms: ; None		· ·	Alarms: None			
Oil Water Separato	or		Discharge Pipi	ing		
High level shut-off operational?	١	⁄es	Pipe integrity in shed		ood	
Red warning light operational?	١	⁄es	Pipe integrity at catch basin	G	ood	
Separator vessel integrity	G	ood	Pipe at catch basin clear?	١ ,	⁄es	
Leaks present?	ı	No	Pipe integrity at creek	G	ood	
Separator cover and seal integrity	G	ood	Pipe at creek clear?	1	⁄es	
Decant valve integrity	G	ood	Miscellaneou	ıs		
LNAPL in separator?	1	No	Shed integrity	G	ood	
Separator needs cleaning?	ı	No	Shed ventillation acceptable?	١	⁄es	
Separator cleaned?			Repairs/work needed?		No	
Transfer Pump and Pi	ping		Spill evidence?	1	No	
Pump operational?	\	⁄es	Electrical controls operational?	1	⁄es	
Pump integrity	G	ood	Heaters operational?)	Yes	
Flow meter operational?	١	⁄es	Vault integrity	G	ood	
Transfer pump flow rate	1.26	GPM	Repairs needed to vault?	!	No	
Filter 1 Pressure @ arrival (In/Out)	5	1.5	Sampling			
Filter 2 Pressure @ arrival(In/Out)	8.5	2.5	Monthly sampling performed?	!	No	
Filters changed?	ı	No	Post Carbon 2 sampled @			
Filter 1 Pressure @ departure (In/Out)			Pre Carbon sampled @			
Filter 2 Pressure @ departure(In/Out)			Outside Sump sampled @			
Carbon Drums			Recovery and Dis	posal		
Primary carbon drum integrity	G	ood	Pure DNAPL Recovery		Gallons	
Primary carbon drum leaks?	I	No	DNAPL / Water Recovery		Gallons	
Primary carbon drum pressure	1.5	PSI	DNAPL drums onsite		Drums	
Primary removed for disposal?	1	No	Spent carbon drums onsite	2	Drums	
Secondary carbon drum integrity	G	ood	PPE/Solids drums onsite	1	Drums	
Secondary carbon drum leaks?	ı	No	Drums labeled?	Υ	⁄es	
Secondarycarbon drum pressure	1	PSI	Drums in storage unit?	γ	⁄es	
Secondary rotated to primary?		No	Club Vent Syst	em		
Polishing carbon drum integrity	G	ood	Fan Running?	١	⁄es	
Polishingcarbon drum leaks?		No	Vac at sump enclosure?	١	⁄es	
Polishing carbon drum pressure	0.5	PSI				

Notes: GEI has a labelled 5-gallon bucket in the sec. cont. Reconnected carbon 3- leak resolved.

No

No

Polishing rotated to secondary?

	NYSD	EC - Gas	stown 12	26 East Niagara St	
Technician:	Jessica Paterson			Totalizer:	354619
Date:	05/28/2024			Total Pumped:	2985
Weather:	66 cloudy impending ra	in			
System Status (Arrival)	:		Up	System Status (Departure):	Up
Alarms: ; None				Alarms: None	
	Oil Water Separator			Discharge Pip	ing
High level shut-off ope	rational?	\	⁄es	Pipe integrity in shed	Good
Red warning light oper	ational?	\	⁄es	Pipe integrity at catch basin	Good
Separator vessel integrity		G	ood	Pipe at catch basin clear?	Yes
Leaks present? No		No	Pipe integrity at creek	Good	
Separator cover and se	al integrity	G	ood	Pipe at creek clear?	Yes
Decant valve integrity		Good		Miscellaneous	
LNAPL in separator?			No	Shed integrity	Good
Separator needs cleani	ng?		No	Shed ventillation acceptable?	Yes
Separator cleaned?			No	Repairs/work needed?	No
•	Transfer Pump and Pipi	ng		Spill evidence?	No
Pump operational?		\	⁄es	Electrical controls operational?	Yes
Pump integrity		G	ood	Heaters operational?	Yes
Flow meter operationa	il?	,	⁄es	Vault integrity	Good
Transfer pump flow rat	te	1.27	GPM	Repairs needed to vault?	No
Filter 1 Pressure @ arr	ival (In/Out)	5	1	Sampling	
Filter 2 Pressure @ arr	ival(In/Out)	8.5	2	Monthly sampling performed?	No
Filters changed?		\	⁄es	Post Carbon 2 sampled @	
Filter 1 Pressure @ dep	parture (In/Out)	4	2	Pre Carbon sampled @	

2.5

Outside Sump sampled @

Pure DNAPL Recovery

DNAPL drums onsite

Drums labeled?

Fan Running?

DNAPL / Water Recovery

Spent carbon drums onsite

PPE/Solids drums onsite

Drums in storage unit?

Vac at sump enclosure?

Recovery and Disposal

Club Vent System

Gallons

Gallons

Drums

Drums

Drums

2

2

Yes

Yes

Yes

Yes

8

Primary carbon drum integrity	rimary carbon drum integrity Good	
Primary carbon drum leaks?	N	No
Primary carbon drum pressure	2	PSI
Primary removed for disposal?	N	No
Secondary carbon drum integrity	Go	boc
Secondary carbon drum leaks?	N	No
Secondarycarbon drum pressure	0.5	PSI
Secondary rotated to primary? No		No
Polishing carbon drum integrity Good		boc
Polishingcarbon drum leaks?	l l	No
Polishing carbon drum pressure	0.5	PSI
Polishing rotated to secondary?	N	No
New carbon polishing drum?	1	No

Carbon Drums

Filter 2 Pressure @ departure(In/Out)

Technician:	Jessica Paterson	Totalizer:	361563	
Date:	06/04/2024	Total Pumped:	6944	
Weather:	85F sunny			

System Status (Arrival):

Up

System Status (Departure):

Up

Alarms: NA

No

Good

No

No

Good

Yes

No

No

PSI

PSI

0.5

0.5

Alarms: Oil Water Separator High level shut-off operational? Yes Red warning light operational? Yes Separator vessel integrity Good Leaks present? No Separator cover and seal integrity Good Decant valve integrity Good LNAPL in separator? No Separator needs cleaning? No Separator cleaned? No **Transfer Pump and Piping** Pump operational? Yes **Pump integrity** Good Flow meter operational? Yes 1.27 GPM Transfer pump flow rate Filter 1 Pressure @ arrival (In/Out) 7.25 1.25 Filter 2 Pressure @ arrival(In/Out) 10.5 2 Filters changed? Yes Filter 1 Pressure @ departure (In/Out) 2.5 4.5 Filter 2 Pressure @ departure(In/Out) 8 3 **Carbon Drums** Primary carbon drum integrity Good Primary carbon drum leaks? No 1.5 PSI Primary carbon drum pressure

Discharge Piping					
Pipe integrity in shed		Go	od		
Pipe integrity at catch	basin	Go	od		
Pipe at catch basin clea	ar?	Y	es		
Pipe integrity at creek		Go	od		
Pipe at creek clear?		Υ	es		
	Miscellaneous				
Shed integrity		Go	od		
Shed ventillation accep	otable?	Y	es		
Repairs/work needed?	1	N	lo		
Spill evidence?		N	lo		
Electrical controls oper	rational?	Y	es		
Heaters operational?		Y	es		
Vault integrity		Go	od		
Repairs needed to vau	eeded to vault? No		lo		
	Sampling				
Monthly sampling perf	ormed?	N	lo		
Post Carbon 2 sampled	l @				
Pre Carbon sampled @					
Outside Sump sampled @					
Red	covery and Dispo	osal			
Pure DNAPL Recovery			Gallons		
DNAPL / Water Recove	ery		Gallons		
DNAPL drums onsite			Drums		
Spent carbon drums or	nsite	2	Drums		
PPE/Solids drums onsite		1	Drums		
Drums labeled? Yes		es			
Drums in storage unit? Yes			es		
(Club Vent System				
Fan Running?		Y	es		
Vac at sump enclosure	?	Y	Yes		

Notes: GEI bucket gone, slight weep on C3 being managed

Primary removed for disposal?

Secondary carbon drum leaks?

Secondary rotated to primary?

Polishing carbon drum integrity

Polishing carbon drum pressure

Polishing rotated to secondary?

New carbon polishing drum?

Polishingcarbon drum leaks?

Secondary carbon drum integrity

Secondarycarbon drum pressure

Technician:	Jessica Paterson	Totalizer:	370844
Date:	06/11/2024	Total Pumped:	9281
Weather:	60F cloudy		

System Status (Arrival):	Up	System Status (Departure):	Up
Alarms: ; Red light cycling on/off		Alarms: NA	,

No

System status (Allivar).	-	γ Ρ
Alarms: ; Red light cycling on/off		
Oil Water Separator		
High level shut-off operational?	Υ	es
Red warning light operational?	Υ	es
Separator vessel integrity	Go	od
Leaks present?	N	lo
Separator cover and seal integrity	Go	ood
Decant valve integrity	Go	ood
LNAPL in separator?	N	lo
Separator needs cleaning?	N	lo
Separator cleaned?	N	lo
Transfer Pump and Pipin	g	
Pump operational?	Υ	es
Pump integrity	Go	ood
Flow meter operational?	Υ	es
Transfer pump flow rate	1.17	GPM
Filter 1 Pressure @ arrival (In/Out)	8.5	1.5
Filter 2 Pressure @ arrival(In/Out)	12	2
Filters changed?	Υ	es
Filter 1 Pressure @ departure (In/Out)	4.5	2.5
Filter 2 Pressure @ departure(In/Out)	8	3
Carbon Drums		
Primary carbon drum integrity	Go	od
Primary carbon drum leaks?	N	lo
Primary carbon drum pressure	2	PSI
Primary removed for disposal?	N	lo
Secondary carbon drum integrity	Go	od
Secondary carbon drum leaks?	No	
Secondarycarbon drum pressure	0.5	PSI
Secondary rotated to primary?	N	lo
Polishing carbon drum integrity	Good	
Polishingcarbon drum leaks?	N	lo
Polishing carbon drum pressure	0.5	PSI
Polishing rotated to secondary?	N	lo
Navy agula a a malialain a aluvus ?	Α.	1 -

Alarms: NA			
	Discharge Piping	3	
Pipe integrity in shed		Go	od
Pipe integrity at catch	basin	Go	od
Pipe at catch basin clea	ar?	Y	es
Pipe integrity at creek		Go	od
Pipe at creek clear?		Y	es
	Miscellaneous		
Shed integrity		Go	od
Shed ventillation accep	table?	Y	es
Repairs/work needed?		N	lo
Spill evidence?		N	lo
Electrical controls oper	rational?	Y	es
Heaters operational?		Y	es
Vault integrity		Go	od
Repairs needed to vau	lt?	N	lo
	Sampling		
Monthly sampling perf	formed?	Y	es
Post Carbon 2 sampled @		15:00	
Pre Carbon sampled @)	15	:05
Outside Sump sampled	1 @	15	:10
Red	overy and Dispo	osal	
Pure DNAPL Recovery			Gallons
DNAPL / Water Recove	ery		Gallons
DNAPL drums onsite			Drums
Spent carbon drums or	nsite	1	Drums
PPE/Solids drums onsit	te	2	Drums
Drums labeled?		Υ	es
Drums in storage unit?		Y	es
(Club Vent Systen	n	
Fan Running?		Y	es
Vac at sump enclosure	?	Y	es

Put chlorine tabs in OWS, lots of rain lately Notes:

Up

Good Good Yes Good Yes

Good Yes No No Yes Yes Good Yes

No

Yes Yes

Yes Yes

Gallons Gallons Drums Drums

Drums

Technician:	Jessica Paterson			Totalizer:	375901
Date:	06/18/2024			Total Pumped:	5057
Weather:	85F partly cloudy				
System Status (Arr	rival):	l	Jp	System Status (Departure):	
Alarms: ; None	9			Alarms: None	
	Oil Water Separato	r		Discharge Pip	ing
High level shut-off	operational?	Y	'es	Pipe integrity in shed	Go
Red warning light		Y	'es	Pipe integrity at catch basin	Go
Separator vessel in	ntegrity	G	ood	Pipe at catch basin clear?	Y
Leaks present?	•	1	No	Pipe integrity at creek	Go
Separator cover ar	nd seal integrity	G	ood	Pipe at creek clear?	Y
Decant valve integ	grity	G	ood	Miscellaneo	us
LNAPL in separato	r?	1	No	Shed integrity	Go
Separator needs cl	leaning?	Y	'es	Shed ventillation acceptable?	Y
Separator cleaned	?	1	No	Repairs/work needed?	N
	Transfer Pump and Pi	oing		Spill evidence?	N
Pump operational	?	Y	'es	Electrical controls operational?	Y
Pump integrity		G	ood	Heaters operational?	Y
Flow meter operat	tional?	Y	'es	Vault integrity	Go
Transfer pump flow	w rate	1.27	GPM	Repairs needed to vault?	Y
Filter 1 Pressure @	arrival (In/Out)	4.5	1.5	Sampling	-
Filter 2 Pressure @	arrival(In/Out)	8	2	Monthly sampling performed?	l l
Filters changed?		1	No	Post Carbon 2 sampled @	
Filter 1 Pressure @	departure (In/Out)			Pre Carbon sampled @	
Filter 2 Pressure @	departure(In/Out)			Outside Sump sampled @	
	Carbon Drums			Recovery and Di	sposal
Primary carbon dr	um integrity	G	ood	Pure DNAPL Recovery	
Primary carbon dr	um leaks?	ſ	No	DNAPL / Water Recovery	
Primary carbon dr	um pressure	1.5	PSI	DNAPL drums onsite	
Primary removed f	for disposal?	1	No	Spent carbon drums onsite	1
Secondary carbon	drum integrity	G	ood	PPE/Solids drums onsite	2
Secondary carbon	drum leaks?	١	No	Drums labeled?	Y
Secondarycarbon (drum pressure	0.5	PSI	Drums in storage unit?	Y
Secondary rotated	l to primary?	1	No	Club Vent Sys	tem
Polishing carbon d	lrum integrity	G	ood	Fan Running?	Y
Polishingcarbon dr	rum leaks?	1	No	Vac at sump enclosure?	Y
Polishing carbon d	rum pressure	0.25	PSI		
Polishing rotated t	to secondary?	1	No		

No

Notes:

Technician:	Jessica Paterson	Totalizer:	378587	
Date:	06/25/2024	Total Pumped:	2686	
Weather:	79F cloudy			

System Status (Arrival):

Alarms: Red light on;

Alarms: Red light on;		
Oil Water Separato	r	
High level shut-off operational?	Ye	es
Red warning light operational?	Ye	es
Separator vessel integrity	Go	od
Leaks present?	N	0
Separator cover and seal integrity	Go	od
Decant valve integrity	Go	od
LNAPL in separator?	N	0
Separator needs cleaning?	N	0
Separator cleaned?	N	0
Transfer Pump and Pip	oing	
Pump operational?	N	0
Pump integrity	Po	or
Flow meter operational?	Ye	es
Transfer pump flow rate		GPM
Filter 1 Pressure @ arrival (In/Out)		
Filter 2 Pressure @ arrival(In/Out)		
Filters changed?	Ye	es
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	Go	od
Primary carbon drum leaks?	N	0
Primary carbon drum pressure		PSI
Primary removed for disposal?	N	0
Secondary carbon drum integrity	Go	od
Secondary carbon drum leaks?	N	0
Secondarycarbon drum pressure		PSI
Secondary rotated to primary?	N	0
Polishing carbon drum integrity	Go	od
Polishingcarbon drum leaks?	N	0
Polishing carbon drum pressure		PSI
Polishing rotated to secondary?	N	0
New carbon polishing drum?	N	0

Down				
Discharge Piping				
Good				

Discharge Piping			
Pipe integrity in shed		Go	od
Pipe integrity at catch	basin	Go	od
Pipe at catch basin clea	ar?	Y	es
Pipe integrity at creek		Go	od
Pipe at creek clear?		Y	es
	Miscellaneous		
Shed integrity		Go	od
Shed ventillation accep	table?	Y	es
Repairs/work needed?		N	lo
Spill evidence?		N	lo
Electrical controls oper	rational?	Y	es
Heaters operational?		Υ	es
Vault integrity		Go	od
Repairs needed to vaul	irs needed to vault? No		lo
	Sampling		
Monthly sampling perf	ormed?	No	
Post Carbon 2 sampled	0		
Pre Carbon sampled @	1		
Outside Sump sampled @			
Rec	overy and Dispo	osal	
Pure DNAPL Recovery			Gallons
DNAPL / Water Recove	ry		Gallons
DNAPL drums onsite			Drums
Spent carbon drums or	nsite	2	Drums
PPE/Solids drums onsit	:e	1	Drums
Drums labeled? Yes		es	
Drums in storage unit?		Yes	
C	Club Vent Systen	n	
Fan Running?		Yes	
Vac at sump enclosure	?	Yes	

Notes: Pump died, vault water going through overflow pipe to river

Technician:	Jessica Paterson	Totalizer:	378604	
Date:	07/11/2024	Total Pumped:	17	
Weather:	68 cloudy			

System Status (Arrival): Down System Status (Departure): Up

Alarms: Red light on, transfer pump dead; Alarms: Red light cycling on/off as system catches or

Alarms: Red light on, transfer pump dead	;	
Oil Water Separato	r	
High level shut-off operational?	Ye	es
Red warning light operational?	Ye	es
Separator vessel integrity	Go	od
Leaks present?	N	lo
Separator cover and seal integrity	Go	od
Decant valve integrity	Go	od
LNAPL in separator?	N	lo
Separator needs cleaning?	N	lo
Separator cleaned?	N	lo
Transfer Pump and Pip	oing	
Pump operational?	Ye	es
Pump integrity	Go	od
Flow meter operational?	Ye	es
Transfer pump flow rate	1.23	GPM
Filter 1 Pressure @ arrival (In/Out)	3.5	1.5
Filter 2 Pressure @ arrival(In/Out)	7.5	2
Filters changed?	N	lo
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	Go	od
Primary carbon drum leaks?	N	lo
Primary carbon drum pressure	1.5	PSI
Primary removed for disposal?	N	lo
Secondary carbon drum integrity	Go	od
Secondary carbon drum leaks?	N	lo
Secondarycarbon drum pressure	0.5	PSI
Secondary rotated to primary?	N	lo
Polishing carbon drum integrity	Go	od
Polishingcarbon drum leaks?	N	lo
Polishing carbon drum pressure	0.5	PSI
Polishing rotated to secondary?	N	lo
New carbon polishing drum?	N	lo

Alarms: Red light cycling on/off as system catches up			
Discharge Pipin	g		
Pipe integrity in shed	Go	od	
Pipe integrity at catch basin	Good		
Pipe at catch basin clear?	Yes		
Pipe integrity at creek	Go	od	
Pipe at creek clear?	Ye	es	
Miscellaneous			
Shed integrity	Go	od	
Shed ventillation acceptable?	Ye	es	
Repairs/work needed?	N	0	
Spill evidence?	N	0	
Electrical controls operational?	Ye	es	
Heaters operational? Yes		es	
Vault integrity Good		od	
Repairs needed to vault? No		0	
Sampling			
Monthly sampling performed?	N	0	
Post Carbon 2 sampled @			
Pre Carbon sampled @			
Outside Sump sampled @			
Recovery and Disp	osal		
Pure DNAPL Recovery		Gallons	
DNAPL / Water Recovery		Gallons	
DNAPL drums onsite		Drums	
Spent carbon drums onsite	2	Drums	
PPE/Solids drums onsite	1	Drums	
Orums labeled? Yes		es	
Drums labeled?			
Drums labeled? Drums in storage unit?	1	es	
	Ye	es	
Drums in storage unit?	Ye		

Notes: Replaced transfer pump, system back up and running



Client: New York State DEC

Site Name:

NYSDEC/TonawandaNY/ENiagaraSt126

Photo #: 1

Date: 07/11/2024

Direction: Shed

Comments:

New pump - more photos in project folder

Project: 0924009 / 05 / 220 **Site Location:** 126 E Niagara



Client: New York State DEC

Site Name:

NYSDEC/TonawandaNY/ENiagaraSt126

Photo #: 2

Date: 07/11/2024

Direction: Shed

Comments:

Before photo

Project: 0924009 / 05 / 220 **Site Location:** 126 E Niagara





Client: New York State DEC

Site Name:

NYSDEC/TonawandaNY/ENiagaraSt126

Project: 0924009 / 05 / 220 **Site Location:** 126 E Niagara

Photo #:	3
Date:	07/11/2024
Direction:	Sec Cont

Comments:

2 spent carbon, 1 mt



Technician:	Jessica Paterson		Totalizer:	380430
Date:	07/16/2024		Total Pumped:	1826
Weather:	78 cloudy, occasional drizzle rain			
System Status (A)	rival):	Un	System Status (Denarture):	Un

Alarms: ; Red light on- flow had dropped	to 0		
Oil Water Separato	r		
High level shut-off operational?	Υe	es	
Red warning light operational?	Ye	es	
Separator vessel integrity	Go	od	
Leaks present?	N	0	
Separator cover and seal integrity	Go	od	
Decant valve integrity	Go	od	
LNAPL in separator?	N	0	
Separator needs cleaning?	N	0	
Separator cleaned?	N	0	
Transfer Pump and Pip	oing		
Pump operational?	Ye	es	
Pump integrity	Go	od	
Flow meter operational?	Ye	es	
Transfer pump flow rate	1.48	GPM	
Filter 1 Pressure @ arrival (In/Out)	6.5	1.5	
Filter 2 Pressure @ arrival(In/Out)	2	10	
Filters changed?	N	No	
Filter 1 Pressure @ departure (In/Out)			
Filter 2 Pressure @ departure(In/Out)			
Carbon Drums			
Primary carbon drum integrity	Go	od	
Primary carbon drum leaks?	N	0	
Primary carbon drum pressure	1.5	PSI	
Primary removed for disposal?	N	0	
Secondary carbon drum integrity	Go	od	
Secondary carbon drum leaks?	N	0	
Secondarycarbon drum pressure	0.5	PSI	
Secondary rotated to primary?	N	0	
Polishing carbon drum integrity	Go	od	
Polishingcarbon drum leaks?	N	0	
Polishing carbon drum pressure	0.5	PSI	
Polishing rotated to secondary?	N	0	
Now earlies notiching drum?	N.	_	

system status (Departure).		γþ	
Alarms: Red light cycling on/o	ff		
Discharge	Piping		
Pipe integrity in shed	Go	ood	
Pipe integrity at catch basin	Go	ood	
Pipe at catch basin clear?	Y	es	
Pipe integrity at creek	Go	ood	
Pipe at creek clear?	Y	es	
Miscellan	eous		
Shed integrity	Go	ood	
Shed ventillation acceptable?	Y	es	
Repairs/work needed?	N	10	
Spill evidence?	N	10	
Electrical controls operational?	Y	es	
Heaters operational? Yes		es	
Vault integrity Good		ood	
Repairs needed to vault? No		10	
Sampli	ng		
Monthly sampling performed?	Y	es	
Post Carbon 2 sampled @	11	11:30	
Pre Carbon sampled @	11	:40	
Outside Sump sampled @	11	:50	
Recovery and	Disposal		
Pure DNAPL Recovery		Gallons	
DNAPL / Water Recovery		Gallons	
DNAPL drums onsite		Drums	
Spent carbon drums onsite	2	Drums	
PPE/Solids drums onsite	1	Drums	
Drums labeled?	Y	es	
Drums in storage unit?	Y	es	
Club Vent S	System		
Fan Running?	Y	es	
Vac at sump enclosure?	Y	es	

Notes: Flow rate = 0 upon arrival despite being set and checked before departure last visit. Upped to slightly higher than usual (1.48).

Will monitor

		JEC Gas	CO VVII I	20 Last Magara St		
Technician:	Barbara Delaney			Totalizer:	383474	
Date:	07/23/2024			Total Pumped:	3044	1
Weather:	Sunny 80			<u></u>		
System Status (A	rrival):		Jp	System Status (Departure):		Up
,	y Low flow but no alarm		- 1	Alarms: No Alarms		<u> </u>
,	Oil Water Separato	r		Discharge Pipi	ing	
High level shut-o	<u> </u>	1	'es	Pipe integrity in shed	<u> </u>	ood
Red warning ligh	•	Y	'es	Pipe integrity at catch basin	G	ood
Separator vessel	•	G	ood	Pipe at catch basin clear?	,	/es
Leaks present?		1	No	Pipe integrity at creek	G	ood
Separator cover a	and seal integrity	G	ood	Pipe at creek clear?	,	⁄es
Decant valve inte		G	ood	Miscellaneou	ıs	
LNAPL in separat	or?	1	No	Shed integrity	G	ood
Separator needs	cleaning?	Y	'es	Shed ventillation acceptable?	١	⁄es
Separator cleane	· · · · · · · · · · · · · · · · · · ·		-	No		
Transfer Pump and Piping			Spill evidence?	1	No	
Pump operational? Yes		Electrical controls operational?	١	⁄es		
Pump integrity		G	ood	Heaters operational?		
Flow meter oper	ational?	Yes		Vault integrity	G	ood
Transfer pump fl	ow rate	1.33	GPM	Repairs needed to vault?	}	⁄es
Filter 1 Pressure	@ arrival (In/Out)	13	1	Sampling		
Filter 2 Pressure	@ arrival(In/Out)	16	2	Monthly sampling performed?		No
Filters changed?		Y	'es	Post Carbon 2 sampled @		
Filter 1 Pressure	@ departure (In/Out)	4.5	2.5	Pre Carbon sampled @		
Filter 2 Pressure	@ departure(In/Out)	7.5	2.5	Outside Sump sampled @		
	Carbon Drums			Recovery and Disposal		
Primary carbon of	Irum integrity	G	ood	Pure DNAPL Recovery		Gallons
Primary carbon of			No	DNAPL / Water Recovery		Gallons
Primary carbon of		1.5	PSI	DNAPL drums onsite		Drums
Primary removed	-	1	No	Spent carbon drums onsite	2	Drums
Secondary carbo		G	ood	PPE/Solids drums onsite	1	Drums
Secondary carbo		1	No	Drums labeled?)	⁄es
Secondarycarbor		0.5	PSI	Drums in storage unit?		/es
Secondary rotate		1	No	Club Vent Syst		
Polishing carbon	<u> </u>		ood	Fan Running?		⁄es
Polishingcarbon (drum leaks?	1	No	Vac at sump enclosure?	\ \ \	⁄es

Notes: Low volume in OWS, kicked on pump by hand. Flow was low, so changed out filters and flow increased a little - moved flow to 1.3gpm. Bottom float in OWS was stuck up bumped it around to make sure it was clear of any debris. Vault needs to be cleaned.

PSI

No

No

0.5

Polishing carbon drum pressure

Polishing rotated to secondary?

Technician:	Thomas Palmer	Totalizer:	385887
Date:	07/30/2024	Total Pumped:	2413
Weather:	79, humid		

System Status (Arrival):

Up

System Status (Departure):

Up

Alarms: None

Alarms: ; None			
Oil Water Separato	r		
High level shut-off operational?	Y	es	
Red warning light operational?	Y	es	
Separator vessel integrity	Go	od	
Leaks present?	N	lo	
Separator cover and seal integrity	Go	od	
Decant valve integrity	Go	od	
LNAPL in separator?	N	lo	
Separator needs cleaning?	N	lo	
Separator cleaned?	N	lo	
Transfer Pump and Pi	ping		
Pump operational?	Y	es	
Pump integrity	Go	od	
Flow meter operational?	Y	es	
Transfer pump flow rate	1.24	GPM	
Filter 1 Pressure @ arrival (In/Out)	4	1	
Filter 2 Pressure @ arrival(In/Out)	7	2	
Filters changed?	N	No	
Filter 1 Pressure @ departure (In/Out)			
Filter 2 Pressure @ departure(In/Out)			
Carbon Drums			
Primary carbon drum integrity	Go	od	
Primary carbon drum leaks?	N	lo	
Primary carbon drum pressure	1	PSI	
Primary removed for disposal?	N	lo	
Secondary carbon drum integrity	Go	od	
Secondary carbon drum leaks?	N	lo	
Secondarycarbon drum pressure	0.5	PSI	
Secondary rotated to primary?	N	lo	
Polishing carbon drum integrity	Go	od	
Polishingcarbon drum leaks?	N	lo	
Polishing carbon drum pressure	0.5	PSI	
Polishing rotated to secondary?	N	lo	
New carbon polishing drum?	N	lo	

Alarms: None			
Discharge Pip	ing		
Pipe integrity in shed	Go	od	
Pipe integrity at catch basin	Go	od	
Pipe at catch basin clear?	Y	es	
Pipe integrity at creek	Go	od	
Pipe at creek clear?	Ye	es	
Miscellaneo	us		
Shed integrity	Go	od	
Shed ventillation acceptable?	Y	es	
Repairs/work needed?	N	lo	
Spill evidence?	N	lo	
Electrical controls operational?	Y	es	
Heaters operational?			
Vault integrity	Go	Good	
Repairs needed to vault?	N	No	
Sampling			
Monthly sampling performed?	N	lo	
Post Carbon 2 sampled @			
Pre Carbon sampled @			
Outside Sump sampled @			
Recovery and Dis	sposal		
Pure DNAPL Recovery		Gallons	
DNAPL / Water Recovery		Gallons	
DNAPL drums onsite		Drums	
Spent carbon drums onsite	2	Drums	
PPE/Solids drums onsite		Drums	
Drums labeled?	Ye	es	
Drums in storage unit?	Y	es	
Club Vent Syst	tem		
Fan Running?	Y	es	
Vac at sump enclosure?	N	lo	

Notes: No apparent issues

Technician:	J. Paterson	Totalizer: 3	191585
Date:	8/7/74	Total Pumped:	011.51.90

Weather: 78° Sunny

System Status (Arrival):

own	System	Status	(Departure)	:
own	System	Status	(Departure)	:

atus (Departure):	Up	Down	

Leaks present? Separator cover and seal integrity	Yes Good Yes Good Yes Yes Yes	No No Poor No Poor Poor No Ano
Separator vessel integrity Leaks present? Separator cover and seal integrity Decant valve integrity LNAPL in separator? Separator needs cleaning? Separator cleaned?	Yes Good Yes Good Good Yes Yes	Poor Poor Poor No
Leaks present? Separator cover and seal integrity Decant valve integrity LNAPL in separator? Separator needs cleaning? Separator cleaned?	Yes Good Good Yes Yes	Poor Poor (No)
Leaks present? Separator cover and seal integrity Decant valve integrity LNAPL in separator? Separator needs cleaning? Separator cleaned?	Yes Good Good Yes Yes	Poor Poor
Decant valve integrity LNAPL in separator? Separator needs cleaning? Separator cleaned?	Good Yes Yes	Poor Poor
Decant valve integrity LNAPL in separator? Separator needs cleaning? Separator cleaned?	Good Yes Yes	(Ng)
LNAPL in separator? Separator needs cleaning? Separator cleaned?	Yes Yes	$\overline{}$
Separator cleaned?		$\overline{}$
	Yes	
Transfer Pump and Pining		(No)
Thing and I will built	g	
Pump operational?	(Yes)	No
Pump integrity (Good	Poor
Flow meter operational?	(Yes)	No
Transfer pump flow rate	1.64	GPM
Filter 1 Pressure @ arrival (In/Out) -	7.5	2
Filter 2 Pressure @ arrival(In/Out)	11	3
Filters changed?	Yes	(N)
Filter 1 Pressure @ departure (In/Out)	1	_
Filter 2 Pressure @ departure(In/Out)	-	~
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(No.)
Primary carbon drum pressure	2	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity (Good	Poor
Secondary carbon drum leaks?	Yes	(No)
Secondarycarbon drum pressure	0.5	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	(No)
Polishing carbon drum pressure	0.5	PSI
Polishing rotated to secondary?	Yes	(Nb)
New carbon polishing drum?	Yes	(No)

Discharge Piping						
Pipe integrity in shed	Good	Poor				
Pipe integrity at catch basin	Good	Poor				
Pipe at catch basin clear?	(Yes)	No				
Pipe integrity at creek	Good)	Poor				
Pipe at creek clear?	(Yes)	No				
Miscellaneous						
Shed integrity	Good	Poor				
Shed ventillation acceptable?	Yes	No				
Repairs/work needed?	Yes	No				
Spill evidence?	Yes	No				
Electrical controls operational?	(Yes	No				
Heaters operational?	(Yes)	No				
Vault integrity	Good	Poor				
Repairs needed to vault?	Yes	(No)				
Sampling						
Sampling performed?	Yes	(No)				
Sampling event	Mnthly	Qtrly				
Post Carbon 3 sampled @						
Post Carbon 2 sampled @						
Post Carbon 1 sampled @						
Pre Carbon sampled @						
Inside/Outside Sump sampled @						
Recovery and Disposal						
Pure DNAPL Recovery		Gallons				
DNAPL / Water Recovery		Gallons				
DNAPL drums onsite	_	-Drums				
Spent carbon drums onsite	2	Drums				
PPE/Solids drums onsite	7	Drums				
Drums labeled?	Yes	No				
Drums in storage unit?	Yes	No				
Club Vent System						
Fan Running?	Yes	No				
Vac at sump enclosure?	Yes	No				

INYSL	JEC - Gastown	TZO Last Magara St	· Comment of the comm
Technician: Wk.		Totalizer:	394642
Date: 8 16 24		Total Pumped:	3057
Weather: Sung 750	1801		
System Status (Arrival):	Up Down	System Status (Departure):	Up Down
Oil Water Sep	arator	Discharge	Piping
High level shut-off operational?	(Yes) No	Pipe integrity in shed	Good Poor
			Can't Door

System Status (Arrival).			
Oil Water Separato			
High level shut-off operational?	(Yes)	No	Pipe integrity
Red warning light operational?	(Yes	No	Pipe integrity
Separator vessel integrity	Good	Poor	Pipe at catch
Leaks present?	Yes	(Ng)	Pipe integrity
Separator cover and seal integrity	6000	Poor	Pipe at creek
Decant valve integrity	Good	Poor	
LNAPL in separator?	Yes	(No	Shed integrity
Separator needs cleaning?	Yes	(No	Shed ventillat
Separator cleaned?	Yes	(No	Repairs/work
Transfer Pump and Pip	ing		Spill evidence
Pump operational?	(Yes)	No	Electrical cont
Pump integrity	Good	Poor	Heaters opera
Flow meter operational?	Yes	No	Vault integrity
Transfer pump flow rate	123	GPM	Repairs neede
Filter 1 Pressure @ arrival (In/Out)	7	2	
Filter 2 Pressure @ arrival(In/Out)	10	2.5	Sampling perfe
Filters changed?	Yes	(No)	Sampling even
Filter 1 Pressure @ departure (In/Out)			Post Carbon 3
Filter 2 Pressure @ departure(In/Out)			Post Carbon 2
Carbon Drums			Post Carbon 1
Primary carbon drum integrity	Good	Poor	Pre Carbon sar
Primary carbon drum leaks?	Yes	(No)	Inside/Outside
Primary carbon drum pressure	2	PSI	
Primary removed for disposal?	Yes	(Ng)	Pure DNAPL Re
Secondary carbon drum integrity	6003	Poor	DNAPL / Water
Secondary carbon drum leaks?	Yes	10	DNAPL drums of
Secondarycarbon drum pressure	1	PSI	Spent carbon d
Secondary rotated to primary?	Yes	(No)	PPE/Solids drur
Polishing carbon drum integrity	Good	Poor	Drums labeled?
Polishingcarbon drum leaks?	Yes	6	Drums in storag
Polishing carbon drum pressure	0.5	PSI	
Polishing rotated to secondary?	Yes	8	Fan Running?
New carbon polishing drum?	Yes	(NO)	Vac at sump end

Discharge Pip	ing		le.			
Pipe integrity in shed		Go	рd	Po	or	
Pipe integrity at catch basin		God	d	Po	or	
Pipe at catch basin clear?		Ye	3,	N	0	
Pipe integrity at creek		600	B	Po	or	
Pipe at creek clear?		(Ye	s)	No	0	
Miscellaneou	IS					
Shed integrity		Goo	ď	Pod	or	
Shed ventillation acceptable?	\neg	Yes	3	No)	
Repairs/work needed?	T	Yes		100)	
Spill evidence?	1	Yes		No)	
Electrical controls operational?	\top	(Yes	5	No		
Heaters operational?		Yes	1	No		
Vault integrity	7	Good	P	Poo	r	
Repairs needed to vault?	T	Yes		(NO))	
Sampling						
Sampling performed?	T	Yes	T	No	Y	
Sampling event	1	Inthl	у	Qtyl	$\overline{}$	
Post Carbon 3 sampled @						
Post Carbon 2 sampled @			1			
Post Carbon 1 sampled @					7	
Pre Carbon sampled @						
Inside/Outside Sump sampled @						
Recovery and Dispe	oşá					
Pure DNAPL Recovery	1	0	G	allon	S	
DNAPL / Water Recovery		0	G	allons	5	
DNAPL drums onsite	-	0	D	rums		
Spent carbon drums onsite		ス	-	rums	1	
PPE/Solids drums onsite		0	D	rums	1	
Drums labeled?		(es)		No	ı	
Drums in storage unit?		es_		No		
Club Vent System						
Fan Running?	\rightarrow	es		No		
Vac at sump enclosure?	Y	es	١	No		

(Inc.	Technician:	W	r n	NYSDEC - Gastown 12	26 East Niagara St	39
(Inc	Date:	8/20	100		Total Pumped:	
	System Status	(Arrival):	•	Up Down	System Status (Departure):	[

rator	
CONTRACTOR OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED	No
(Yes)	No
	Poor
Yes	(N8)
Good	Poor
Goog	Poor
Yes	(Vo)
Yes	No
Yes	(No)
d Piping	
(Yes)	No
Good	Poor
Yes	No
1.20	GPM
t 7	2
10	3
Yes	(No)
/	
9	
ms	
	Poor
1.0	(No3
and the second s	PSI
	(No
Good	Poor
100	(No)
	PSI
The second second second	(No
	Poor
Yes	(10)
1	PSI
Yes	10
	No
	Yes Yes Yes Yes Yes Good Yes I -20 Yes Yes Yes Yes Yes Yes Yes Yes

1	
(Úp)	Down

Discharge Pip	oing _	
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	(Yes)	No
Miscellaneo	us	
	Good	Poor
Shed integrity Shed ventillation acceptable?	(Yes)	No
Repairs/work needed?	Yes	(Ng)
	Yes	No
Spill evidence?	Yes	No
Electrical controls operational?	(fes)	No
Heaters operational?	Good	Poor
Vault integrity	Yes	Ma
Repairs needed to vault? Sampling	100	
	Yes	No
Sampling performed?	Mnthly	OLINY
Sampling event	Williamy	/
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @	/	
Pre Carbon sampled @		
Inside/Outside Sump sampled @	enecal	
Recovery and Di	sposai	Gallons
Pure DNAPL Recovery		Gallons
DNAPL / Water Recovery	_	Drums
DNAPL drums onsite	-	Drums
Spent carbon drums onsite	_	Drums
PPE/Solids drums onsite	Ves	No
Drums labeled?		No
Drums in storage unit?	(Yes)	140
Club Vent Sys	tem	No
Fan Running?	Yes	No
Vac at sump enclosure?	(Yes	NO

Technician:	T. Palme		Totalizer:	397939
Date:	8-27-24		Total Pumped:	685
Weather:	Mostly Sunm	86°		

System Status (Arrival):

Up	Down	S
----	------	---

System Status (Departure):

(QU)	Down

Oil Water Separator	,	
High level shut-off operational?	Yes	No
Red warning light operational?	Yes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	No
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	No
Transfer Pump and Pipi	ing	
Pump operational?	Yes	No
Pump integrity	Good	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1.79	GPM
Filter 1 Pressure @ arrival (In/Out)	8	25
Filter 2 Pressure @ arrival(In/Out)	11,5	2.5
Filters changed?	Yes	Nó
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	1.5	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondarycarbon drum pressure	0,5	PSI
Secondary rotated to primary?	Yes	(No)
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	No
Polishing carbon drum pressure	0.0	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No
Notes:		

Discharge Pipin	g	
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	Yes	No
Miscellaneous		
Shed integrity	Good	Poor
Shed ventillation acceptable?	Yes	No
Repairs/work needed?	Yes	Nò
Spill evidence?	Yes	No
Electrical controls operational?	Yes	No
Heaters operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	Nò
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Dispo	osal	
Pure DNAPL Recovery	0	Gallons
DNAPL / Water Recovery	0	Gallons
DNAPL drums onsite	Q	Drums
Spent carbon drums onsite 🛛 🔃	त्रुग	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent Systen	n	
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

Notes:

4NO acces

Technician:	Jess Paterson	Totalizer:	399420
Date:	9/5/24	Total Pumped:	(48)
Weather:	750F Summy		

System Status (Arrival):

(Up/	Down

System Status (Departure):

	,
(Úp)	Down

	<u> </u>	
Oil Water Separator		
High level shut-off operational?	(Yes	No
Red warning light operational?	(Yes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	No
Separator cover and seal integrity	Good	Poor
Decant valve integrity	600	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	(No)
Separator cleaned?	Yes	No
Transfer Pump and Pip	ing	
Pump operational?	(Yes)	No
Pump integrity	Good	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1.25	GPM
Filter 1 Pressure @ arrival (In/Out)	13.5	2
Filter 2 Pressure @ arrival(In/Out)	14.5	2.5
Filters changed?	(Yes	No
Filter 1 Pressure @ departure (In/Out)	5	3
Filter 2 Pressure @ departure(In/Out)	ච	3
Carbon Drums	1.6	
Primary carbon drum integrity	G000	Poor
Primary carbon drum leaks?	Yes	400
Primary carbon drum pressure	2	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity	(600g)	Poor
Secondary carbon drum leaks?	Yes	100
Secondarycarbon drum pressure	0.5	PSI
Secondary rotated to primary?	Yes	(No)
Polishing carbon drum integrity	600	Poor
Polishingcarbon drum leaks?	Yes	1
Polishing carbon drum pressure	0.5	PSI
Polishing rotated to secondary?	Yes	(W)
New carbon polishing drum?	`Yes	(NO)

Discharge Pipin	g	
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	(es)	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	Yes	No
Miscellaneous		
Shed integrity	Good	Poor
Shed ventillation acceptable?	Yes	No
Repairs/work needed?	Yes	(M)
Spill evidence?	Yes	(0)
Electrical controls operational?	(es	No
Heaters operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	(No)
Sampling		
Sampling performed?	Yes	No
Sampling event	(Mnthly	Qtrly
Post Carbon 3 sampled @	A.VV	
Post Carbon 2 sampled @	1315	
Post Carbon 1 sampled @	R. Jensey	
Pre Carbon sampled @	1320	
Inside/Outside Sump sampled @	1325	
Recovery and Dispo	sal	
Pure DNAPL Recovery	0	Gallons
DNAPL / Water Recovery	0	Gallons
DNAPL drums onsite	0	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	(Tes)	No
Drums in storage unit?	(es)	No
Club Vent System		
Fan Running?	Ges	No
Vac at sump enclosure?	(es)	No

Notes:

filters changed after sampling
black particles in sed filters - possibly C or just dirty
will monitor

Technician: Brandon Mikolin Tota

Totalizer: 403

405,558

Date:

9/11/24

Total Pumped:

6,138

Weather:

60's Partly Sunny

System Status (Arrival):

Up)	Down
-----	------

System Status (Departure):

/ 112	Down
(UP)	DOWN

Oil Water Separator		
High level shut-off operational?	(Yes)	No
Red warning light operational?	Yes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	No
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	(NO)
Separator needs cleaning?	Yes	CN2
Separator cleaned?	Yes	No
Transfer Pump and Pip		
Pump operational?	(Yes)	No
Pump integrity	(Good)	Poor
Flow meter operational?	(Yes)	No
Transfer pump flow rate	1.078	GPM
Filter 1 Pressure @ arrival (In/Out)	13	11.5
Filter 2 Pressure @ arrival(In/Out)	16.5	2.5
Filters changed?	(Yes)	No
Filter 1 Pressure @ departure (In/Out)	4	2,5
Filter 2 Pressure @ departure(In/Out)	7	3,0
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	2	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondarycarbon drum pressure	0	PSI
Secondary rotated to primary?	Yes	(No)
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	(No)
Polishing carbon drum pressure	0	PSI
Polishing rotated to secondary?	Yes	(No)
New carbon polishing drum?	Yes	(No)
Notes:	163	NO

Discharge Pipin	g	
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	Yes	No
Miscellaneous		
Shed integrity	(Good)	Poor
Shed ventillation acceptable?	Yes	No
Repairs/work needed?	Yes	No
Spill evidence?	Yes	No
Electrical controls operational?	Yes	No
Heaters operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling No.	Samp	inb
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
lpside/Outside Sump sampled @		
Recovery and Dispo	sal	
Pure DNAPL Recovery	0	Gallons
DNAPL / Water Recovery	0	Gallons
DNAPL drums onsite	0	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	(Yes)	No
Club Vent System	1	
Fan Running?	Yes	No
Vac at sump enclosure?	(Yes)	No
the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the section of the second section of the se		

Notes:

New flow 1.275 after fifter A.

Filters on Pain #1 were not upon for disthose, Changed these anyway of planed old filters on Grand in Shed,

Technician: i Otalizei . 409.313 3,755 9/18/24 Total Pumpeu. Date: Weather: Nice System Status (Departure): Down Down System Status (Arrival): Discharge Piping Oil Water Separator (Good) (Yes) Pipe integrity in shed Poor High level shut-off operational? No Pipe integrity at catch basin Good Poor (Ye) Red warning light operational? No Pipe at catch basin clear? Yes No Good Separator vessel integrity Poor Good Poor No) Pipe integrity at creek Yes Leaks present? No Pipe at creek clear? Yes Separator cover and seal integrity Good Poor Miscellaneous Decant valve integrity Good Poor (Good) Poor No Shed integrity LNAPL in separator? Yes (Yes) Shed ventillation acceptable? No Separator needs cleaning? Yes No) Repairs/work needed? No Yes Separator cleaned? Yes No Spill evidence? Yes No Transfer Pump and Piping Yes Electrical controls operational? No Yes Pump operational? No Yes Good No Heaters operational? Pump integrity Poor (Good Vault integrity Poor Flow meter operational? Yes) No Repairs needed to vault? No) Transfer pump flow rate **GPM** Yes 1.367 2.5 Filter 1 Pressure @ arrival (In/Out) Sampling 8.5 3.5 Sampling performed? Filter 2 Pressure @ arrival(In/Out) No Yes Filters changed? (No) Sampling event Mnthly Yes Qtrly Post Carbon 3 sampled @ Filter 1 Pressure @ departure (In/Out) Post Carbon 2 sampled @ Filter 2 Pressure @ departure(In/Out) Post Carbon 1 sampled @ **Carbon Drums** Pre Carbon sampled @ Poor Primary carbon drum integrity Good No) Inside/Outside Sump sampled @ Yes Primary carbon drum leaks? Primary carbon drum pressure PSI 2.8 **Recovery and Disposal** No) Primary removed for disposal? Pure DNAPL Recovery Yes Gallons 0 Secondary carbon drum integrity Good Poor DNAPL / Water Recovery Gallons 0 No) Secondary carbon drum leaks? Yes DNAPL drums onsite Drums 0 PSI Secondarycarbon drum pressure Spent carbon drums onsite Drums 2 No PPE/Solids drums onsite Secondary rotated to primary? Yes Drums (Yes) Polishing carbon drum integrity Good Poor Drums labeled? No No Polishingcarbon drum leaks? Yes Drums in storage unit? Yes No PSI **Club Vent System** Polishing carbon drum pressure 0 (Yes Yes No Polishing rotated to secondary? Fan Running? No No New carbon polishing drum? Vac at sump enclosure? Yes Yes No Notes:

Technician:	Brandon	Mikolin	

Totalizer:

411930

Date:

9/25/24

Total Pumped:

2617

Weather:

65° avescast

System Status (Arrival):

(Up) Down

System Status (Departure):

Up) Down

Oil Water Separator				
High level shut-off operational?	(Yes)	No		
Red warning light operational?	Yes	No		
Separator vessel integrity	Good	Poor		
Leaks present?	Yes	(No)		
Separator cover and seal integrity	Good	Poor		
Decant valve integrity	(Good)	Poor		
LNAPL in separator?	Yes	(No)		
Separator needs cleaning?	Yes	(No)		
Separator cleaned?	Yes	(No		
Transfer Pump and Pip	ing			
Pump operational?	Yes	No		
Pump integrity	Good	Poor		
Flow meter operational?	(Yes)	No		
Transfer pump flow rate	1.297	GPM		
Filter 1 Pressure @ arrival (In/Out)	6	2		
Filter 2 Pressure @ arrival(In/Out)	9	2.5		
Filters changed?	Yes	No		
Filter 1 Pressure @ departure (In/Out)	_	-		
Filter 2 Pressure @ departure(In/Out)	-	_		
Carbon Drums				
Primary carbon drum integrity	Good	Poor		
Primary carbon drum leaks?	Yes	(No)		
Primary carbon drum pressure	2	PSI		
Primary removed for disposal?	Yes	(No)		
Secondary carbon drum integrity	Good	Poor		
Secondary carbon drum leaks?	Yes	(No)		
Secondarycarbon drum pressure	0	PSI		
Secondary rotated to primary?	Yes	(No)		
Polishing carbon drum integrity	Good	Poor		
Polishingcarbon drum leaks?	Yes	No		
Polishing carbon drum pressure	0	PSI		
Polishing rotated to secondary?	Yes			
New carbon polishing drum?	Yes	(Ng)		
Votes:	162	(NO)		

Discharge Pipin	g	
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	Yes	No
Miscellaneous		
Shed integrity	(Good)	Poor
Shed ventillation acceptable?	Yes	No
Repairs/work needed?	Yes	(No)
Spill evidence?	Yes	No
Electrical controls operational?	(Yes)	No
Heaters operational?	(Yes)	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	(No)
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Dispo	sal	
Pure DNAPL Recovery	0	Gallons
DNAPL / Water Recovery	0	Gallons
DNAPL drums onsite	0	Drums
Spent carbon drums onsite	2	
PPE/Solids drums onsite		Drums
Drums labeled?	No.	Drums
Drums in stores		No
Club Vent System	Yes	No
an Running?		
Vac at sump enclosure? No Acuss	(Yes)	No
. The said of the	Yes	No

	MISDEC - Gastown TSP	East Magara St	
Technician:	1. PATERSON	Totalizer:	415187
Date:	10.62.24	Total Pumped:	3,257
Weather:	55° F cloudy	·	

System Status (Departure):

<u>.</u>		
System Status (Arrival):	(Up)	Down

Oil Water Separa	ator		
High level shut-off operational?	Yes	No	
Red warning light operational?	Yes	No	
Separator vessel integrity	(Good)	Poor	
Leaks present?	Yes	No	
Separator cover and seal integrity	Good	Poor	
Decant valve integrity	Good	Poor	
LNAPL in separator?	Yes	No	
Separator needs cleaning?	Yes	(No)	
Separator cleaned?	Yes	(No)	
Transfer Pump and	Piping		
Pump operational?	(Yes)	No	
Pump integrity	(Good)	Poor	
Flow meter operational?	(Yes)	No	
Transfer pump flow rate	1.27	GPM	
Filter 1 Pressure @ arrival (In/Out		2	
Filter 2 Pressure @ arrival(In/Out)	10	2.5	
Filters changed?	Yes	No	
Filter 1 Pressure @ departure (In/	5	2.5	
Filter 2 Pressure @ departure(In/0	8.5	3.5	
Carbon Drum	ns		
Primary carbon drum integrity	6000	Poor	
Primary carbon drum leaks?	Yes		
Primary carbon drum pressure	2,5	PSI	
Primary removed for disposal?	Yes	(No)	
Secondary carbon drum integrity	Good	Poor	
Secondary carbon drum leaks?	Yes	(Ng	
Secondarycarbon drum pressure	0.5	PSI	
Secondary rotated to primary?	Yes	(No)	
Polishing carbon drum integrity	(660g)	Poor	
Polishingcarbon drum leaks?	Yes	(No)	
Polishing carbon drum pressure	0.5	PSI	
Polishing rotated to secondary?	Yes	(M)	
New carbon polishing drum?	Yes	(No)	
Notes:			

I	New	car	t
	Note	s:	

Discharge Piping			
Pipe integrity in shed		Poor	
Pipe integrity at catch basin	(Good	Poor	
Pipe at catch basin clear?	Yes	2 No	
Pipe integrity at creek	Ġ60d	Poor	
Pipe at creek clear?	Yes	No	
Miscellane	ous		
Shed integrity	Good	Poor	
Shed ventillation acceptable?	(Yes)	No	
Repairs/work needed?	Yes	(No)	
Spill evidence?	Yes	No	
Electrical controls operational?	(Yes)	No	
Heaters operational?	(Yes)	No	
Vault integrity G		Poor	
Repairs needed to vault?	Yes	Nó	
Sampling			
Sampling performed?	Yes	(No)	
Sampling event	Mnthly	Qtrly	
Post Carbon 3 sampled @			
Post Carbon 2 sampled @		- Harris	
Post Carbon 1 sampled @			
Pre Carbon sampled @			
Inside/Outside Sump sampled @			
Recovery and Dis	sposal		
Pure DNAPL Recovery	0	Gallons	
DNAPL / Water Recovery	Q	Gallons	
DNAPL drums onsite	0	Drums	
Spent carbon drums onsite	2	Drums	
PPE/Solids drums onsite		Drums	
Drums labeled?		No	
Daniel III		No	
	Club Vent System		
Fan Running?	Yes	No	
Vac at sump enclosure?	(Yes	No	

Down

Edst Magara St	_
Totalizer'	
Total Pumped:	_
	_
	Totalizer: 416788

System Status (Arrival):

(Up)	Down	System Status (Departure):

(qu)	Down

(Yes)	No
(es)	No
(600g)	Poor
Yes	No
Good	Poor
Good	Poor
Yes	1
Yes	NO)
Yes	(No)
ng	
Yes	No
	Poor
	No
	GPM
	2.5
	3
Yes	(NO)
_	
	l Danie
_	Poor
	PSI
	(No)
	_
	Poor
	PSI
	No
2	
	(No)
	PSI
Yes	(No)
Yes	No
ev in	
	Yes Good Yes

Discharge Piping			
	Good	Poor	
Pipe integrity in shed	Good	Poor	
Pipe integrity at catch basin	Yes	No	
Pipe at catch basin clear?	Good	Poor	
Pipe integrity at creek	(Yes	No	
Pipe at creek clear?	(163)		
Miscellaneous	176 2 15	Poor	
Shed integrity	Good		
Shed ventillation acceptable?	Yes	No	
Repairs/work needed?	Yes	(Ng)	
Spill evidence?	Yes	(No)	
Electrical controls operational?	(Yes)	No	
Heaters operational?	(Yes)	No	
Vault integrity	Good	Poor	
Repairs needed to vault?	Yes	(60)	
Sampling			
Sampling performed?	(Yes)	No	
Sampling event	Minthly	Qtrly	
Rost Carbon 3 sampled @			
Post Carbon 2 sampled @	0940		
Post Carbon 1 sampled @			
Pre Carbon sampled @	0945		
Inside/Outside Sump sampled @	0950		
Recovery and Dispo			
Pure DNAPL Recovery	O	Gallons	
DNAPL / Water Recovery	0	Gallons	
DNAPL drums onsite	0	Drums	
Spent carbon drums onsite	2	Drums	
PPE/Solids drums onsite	1	Drums	
Drums labeled?	(Yes)	No	
Drums in storage unit?	(Pes)	No	
Club Vent System			
Fan Running?	(Yes)		
Vac at sump enclosure?	(Yes)	No	
	(103)	No	

New carbon pollstilled water in vault - vault sample has some sediment

Technician: Jessica Paterson Date: 10/15/24

Partly

Total Pumped:

System Status (Arrival):

480F

Weather:

Up

System Status (Departure):

-	Down
/ Up /	

ator	
(es	No
Yes	No
Good	Poor
Yes	No
Good	Poor
Good	Poor
Yes	(Ng)
Yes	(No.)
Yes	(No)
l Piping	
(Yes)	No
Good	Poor
(Yes)	No
1.29	GPM
4.5	2.0
8-0	3.0
Yes	(No)
1	
4	
Good	Poor
	No
_	PSI
Yes	(NO)
Good	Poor
Yes	NO
0.5	PSI
Yes	(NO)
Good	Poor
Yes	(No)
0.5	PSI
Yes	W
	-
	Yes Good Yes

Pipe integrity in shed Pipe integrity at catch basin Pipe at catch basin clear? Pipe integrity at creek Pipe at creek clear? Miscellaneous Shed integrity Shed ventillation acceptable? Spill evidence? Electrical controls operational? Ves No Heaters operational? Ves Sampling Sampling performed? Sampling event Post Carbon 3 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Pre Carbon sampled @ Pre DNAPL Recovery DNAPL drums onsite Porums Spent carbon drums onsite Pre/Solids drums onsite Drums Drums Drums labeled? Drums in storage unit? Ves No Vac at sump enclosure? Ves No	Discharge Pipir	ng U	Poor
Pipe integrity at catch basin Pipe at catch basin clear? Pipe at catch basin clear? Pipe integrity at creek Pipe at creek clear? Miscellaneous Shed integrity Shed ventillation acceptable? Repairs/work needed? Spill evidence? Electrical controls operational? Ves No Heaters operational? Ves No Vault integrity Sampling Sampling Sampling event Post Carbon 3 sampled @ Post Carbon 1 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Pre DNAPL Recovery DNAPL drums onsite PPE/Solids drums onsite PPE/Solids drums onsite Prums Drums labeled? Drums Drums in storage unit? Ves No Vac at sump enclosure? Ves No No Vec No No Ves No No Ves No No Ves No No Ves No No Vac at sump enclosure? Ves No		(G000	
Pipe at catch basin clear? Pipe integrity at creek Pipe at creek clear? Miscellaneous Shed integrity Shed ventillation acceptable? Repairs/work needed? Spill evidence? Electrical controls operational? Heaters operational? Repairs needed to vault? Repairs needed to vault? Sampling Sampling Sampling performed? Sampling Sampling event Post Carbon 3 sampled @ Post Carbon 2 sampled @ Pre Carbon sampled @ Pre Carbon sampled @ Pre Carbon sampled @ Pre DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite Pre/Solids drums onsite Drums Drums labeled? Drums in storage unit? Ves No Club Vent System Fan Running? Ves No Vac at sump enclosure? Ves No No Poor Ves No No Ves No No Ves No N	Dipo integrity at catch basin		
Pipe integrity at creek Pipe at creek clear? Miscellaneous Shed integrity Shed ventillation acceptable? Repairs/work needed? Spill evidence? Electrical controls operational? Heaters operational? Vault integrity Repairs needed to vault? Sampling Sampling performed? Sampling vent Post Carbon 3 sampled @ Post Carbon 2 sampled @ Pre Carbon sampled @ Pre Carbon sampled @ Pre Carbon sampled @ Pre DNAPL Recovery DNAPL drums onsite Drums Spent carbon drums onsite Drums Drums labeled? Drums in storage unit? Ves No Vac at sump enclosure? Ves No No Ves No No Ves No No No Ves No	Dipe at catch basin clear?		Poor
Shed integrity Shed ventillation acceptable? Repairs/work needed? Spill evidence? Electrical controls operational? Heaters operational? Vault integrity Repairs needed to vault? Sampling Sampling event Post Carbon 3 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Pure DNAPL Recovery DNAPL drums onsite Spent carbon drums onsite Pre Carbon drums onsite Pre Carbon drums onsite Drums Spent carbon drums onsite Drums Pre Drums Pre Drums Pre Drums Pre Drums Isbeled? Pre Club Vent System Fan Running? Ves No No No Vac at sump enclosure? Ves No N	Pipe integrity at creek		
Shed integrity Shed ventillation acceptable? Repairs/work needed? Spill evidence? Electrical controls operational? Heaters operational? Vault integrity Repairs needed to vault? Sampling Sampling performed? Sampling event Post Carbon 3 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Recovery and Disposal Pure DNAPL Recovery DNAPL drums onsite Spent carbon drums onsite Drums Per Solids drums onsite Drums labeled? Club Vent System Fan Running? Ves No No Vac at sump enclosure? Ves No No Ves No No Ves No No No Ves No No No No Ves No	Dine at creek clear?	(3)	
Shed integrity Shed ventillation acceptable? Repairs/work needed? Spill evidence? Electrical controls operational? Ves No Heaters operational? Vault integrity Repairs needed to vault? Sampling Sampling performed? Sampling event Post Carbon 3 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Pure DNAPL Recovery DNAPL drums onsite Spent carbon drums onsite PPE/Solids drums onsite Drums Drums labeled? Drums in storage unit? Ves No No No Club Vent System Fan Running? Ves No No Vac at sump enclosure? Ves No	Miscellaneou	is	Poor
Shed ventillation acceptable? Repairs/work needed? Spill evidence? Electrical controls operational? Heaters operational? Vault integrity Repairs needed to vault? Sampling Sampling performed? Sampling event Post Carbon 3 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite PPE/Solids drums onsite Drums Drums Drums labeled? Club Vent System Fan Running? Ves No No Vac at sump enclosure? Ves No No No No No Pes No No No No No No No No No N	Shed integrity		
Repairs/work needed? Spill evidence? Electrical controls operational? Heaters operational? Vault integrity Repairs needed to vault? Sampling Sampling performed? Sampling event Post Carbon 3 sampled @ Post Carbon 2 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite PE/Solids drums onsite Drums Drums Drums labeled? Club Vent System Fan Running? Ves No	Shed ventillation acceptable?		
Spill evidence? Electrical controls operational? Heaters operational? Vault integrity Repairs needed to vault? Sampling Sampling performed? Sampling event Post Carbon 3 sampled @ Post Carbon 2 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Recovery and Disposal Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite Drums Spent carbon drums onsite Drums Drums labeled? Drums in storage unit? Fan Running? Ves No Vac at sump enclosure? Ves No	Renairs/work needed?		
Electrical controls operational? Heaters operational? Vault integrity Repairs needed to vault? Sampling Sampling performed? Sampling event Post Carbon 3 sampled @ Post Carbon 2 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Recovery and Disposal Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite Drums Spent carbon drums onsite Drums Drums labeled? Club Vent System Fan Running? Ves No Vac at sump enclosure? Ves No No No Vac at sump enclosure? Ves No No No No No No No No No N	Spill evidence?		
Heaters operational? Vault integrity Repairs needed to vault? Sampling Sampling performed? Sampling event Post Carbon 3 sampled @ Post Carbon 2 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Recovery and Disposal Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite Drums Spent carbon drums onsite Drums Drums labeled? Drums in storage unit? Ves No Club Vent System Fan Running? Ves No	Electrical controls operational?		
Vault integrity Repairs needed to vault? Sampling Sampling performed? Sampling performed? Sampling event Post Carbon 3 sampled @ Post Carbon 2 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Recovery and Disposal Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite Drums Spent carbon drums onsite Drums PPE/Solids drums onsite Drums Drums labeled? Drums in storage unit? Club Vent System Fan Running? Yes No Vac at sump enclosure? Yes No	Heaters operational?		
Repairs needed to vault? Sampling Sampling performed? Sampling event Post Carbon 3 sampled @ Post Carbon 2 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Recovery and Disposal Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite Drums Spent carbon drums onsite Drums PPE/Solids drums onsite Drums Drums labeled? Drums in storage unit? Fan Running? Yes No Vac at sump enclosure? Yes No	Vault integrity	(Good)	
Sampling Sampling performed? Sampling performed? Sampling event Post Carbon 3 sampled @ Post Carbon 2 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Recovery and Disposal Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Drums Spent carbon drums onsite Drums PPE/Solids drums onsite Drums Drums labeled? Drums Drums in storage unit? Fan Running? Vac at sump enclosure? Ves No	Renairs needed to vault?	Yes	(No)
Sampling performed? Sampling event Post Carbon 3 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Recovery and Disposal Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite Drums Spent carbon drums onsite Drums PPE/Solids drums onsite Drums Drums labeled? Drums Drums in storage unit? Yes No Club Vent System Fan Running? Vac at sump enclosure? Yes No	Sampling		
Sampling event Post Carbon 3 sampled @ Post Carbon 2 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Recovery and Disposal Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite Drums Spent carbon drums onsite Drums PPE/Solids drums onsite Drums Drums labeled? Drums Drums in storage unit? Yes No Club Vent System Fan Running? Vac at sump enclosure? Yes No	Sampling performed?	Yes	
Post Carbon 3 sampled @ Post Carbon 2 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Recovery and Disposal Pure DNAPL Recovery		Mnthly	Qtrly
Post Carbon 2 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Recovery and Disposal Pure DNAPL Recovery Gallons DNAPL / Water Recovery Gallons DNAPL drums onsite Drums Spent carbon drums onsite Drums PPE/Solids drums onsite Drums Drums labeled? Yes No Club Vent System Fan Running? Yes No Vac at sump enclosure? Yes No			
Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Recovery and Disposal Pure DNAPL Recovery Gallons DNAPL / Water Recovery Gallons DNAPL drums onsite Drums Spent carbon drums onsite Drums PPE/Solids drums onsite Drums Drums labeled? Yes No Club Vent System Fan Running? Yes No Vac at sump enclosure? Yes No			and the second
Pre Carbon sampled @ Inside/Outside Sump sampled @ Recovery and Disposal Pure DNAPL Recovery Gallons DNAPL / Water Recovery Gallons DNAPL drums onsite Drums Spent carbon drums onsite Drums PPE/Solids drums onsite Drums Drums labeled? Yes No Club Vent System Fan Running? Yes No Vac at sump enclosure? Yes No			
Inside/Outside Sump sampled @ Recovery and Disposal Pure DNAPL Recovery Gallons DNAPL / Water Recovery Gallons DNAPL drums onsite Drums Spent carbon drums onsite Drums PPE/Solids drums onsite Drums Drums labeled? Yes No Club Vent System Fan Running? Yes No Vac at sump enclosure? Yes No			
Recovery and Disposal Pure DNAPL Recovery Gallons DNAPL / Water Recovery Gallons DNAPL drums onsite Drums Spent carbon drums onsite Drums PPE/Solids drums onsite Drums Drums labeled? Yes No Club Vent System Fan Running? Yes No Vac at sump enclosure? Yes No			
DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite PPE/Solids drums onsite Drums Drums labeled? Drums in storage unit? Club Vent System Fan Running? Vac at sump enclosure? Gallons Drums Drums No No No No No No			
DNAPL / Water Recovery DNAPL drums onsite Drums Spent carbon drums onsite PPE/Solids drums onsite Drums Drums Drums labeled? Drums in storage unit? Club Vent System Fan Running? Vac at sump enclosure? Gallons Grums Prums No No Selection Fallons Drums No No No No No No No No No N	Pure DNAPL Recovery	0	Gallons
Spent carbon drums onsite PPE/Solids drums onsite Drums Drums labeled? Drums in storage unit? Club Vent System Fan Running? Vac at sump enclosure? Prums No No No No No	DNAPL / Water Recovery		Gallons
PPE/Solids drums onsite Drums Drums labeled? Drums in storage unit? Club Vent System Fan Running? Vac at sump enclosure? Ves No Ves No	DNAPL drums onsite	0	Drums
Drums labeled? Drums in storage unit? Club Vent System Fan Running? Vac at sump enclosure? Yes No No	Spent carbon drums onsite	2	Drums
Drums in storage unit? Club Vent System Fan Running? Vac at sump enclosure? Yes No	PPE/Solids drums onsite)	Drums
Club Vent System Fan Running? Vac at sump enclosure? Yes No	Drums labeled?	Yes	No
Fan Running? Yes No Vac at sump enclosure? Yes No	Drums in storage unit?	Yes	No
Vac at sump enclosure? (Ye) No	Club Vent Sy	stem	•
	Fan Running?	Yes	No
NO ACCES	Vac at sump enclosure?	(Yes	No
			ACCES

Notes: System off upon arrival for unknown reason

-JP had no need to touch panel and does not recall torning system off but there have been no other visitous to the best Knowledge of GES so no other explanation as of yet Double cheeked system was UP before departing

IN	YSDEC - Gas	stown	126 East Niagara St		
Technician: Brandon			-	1279	
Date: 10/22/24			Total Pumped:	2,450	
Weather: 56°/Cle				0, 100	
			_		
System Status (Arrival):	Up) Down	System Status (Departure):	Up D	own
	r Separator		Discharge Pipir	ng	
High level shut-off operation	onal? Yes	No	Pipe integrity in shed	-	oor
Red warning light operation	nal? Yes		Pipe integrity at catch basin	-	oor
Separator vessel integrity	Goo		Pipe at catch basin clear?	Yes	No.
Leaks present?	Yes		Pipe integrity at creek		Poor
Separator cover and seal in	tegrity (Goo		Pipe at creek clear?	Yes	No
Decant valve integrity	Good		Miscellaneou		110
LNAPL in separator?	Yes		Shed integrity		Poor
Separator needs cleaning?	Yes		Shed ventillation acceptable?	Yes	No
Separator cleaned?	Yes		Repairs/work needed?	Yes	No
Transfer Pu	mp and Piping		Spill evidence?	Yes 1	No
Pump operational?	(Yes) No	Electrical controls operational?	Yes	No
Pump integrity	Good		Heaters operational?	Yes	No
Flow meter operational?	Yes		Vault integrity	Good	Poor
Transfer pump flow rate	1.36		Repairs needed to vault?	Yes	
-ilter 1 Pressure @ arrival (In/Out) 4	1.5	Repairs needed to vault? Yes No		
Filter 2 Pressure @ arrival(I		2.5	Sampling performed?	l Van	
ilters changed?	Yes	(No	Sampling event	Yes	No
ilter 1 Pressure @ departu	re (In/Out)		Post Carbon 3 sampled @	Mnthly	Qtrly
ilter 2 Pressure @ departu	re(In/Out)		Post Carbon 2 sampled @	-	_/
	n Drums		Post Carbon 1 sampled @	19/9	
Primary carbon drum integr	ity Good	Poor		6/1	
Primary carbon drum leaks?			Pre Carbon sampled @		
Primary carbon drum pressi	1915.00		Inside/Outside Sump sampled		•
Primary removed for dispos			Recovery and Di	sposal	
secondary carbon drum inte		(No)	Pure DNAPL Recovery	0	Gallo
secondary carbon drum lea			DNAPL / Water Recovery	0	Gallo
secondarycarbon drum pres		(No)	DNAPL drums onsite	0	
econdary rotated to prima	ssure 0	PSI	Spent carbon drums onsite	2	Drun
Polishing carbon drives is t	NAME AND ADDRESS OF TAXABLE PARTY.	No	PPE/Solids drums onsite	1	Drun
Polishing carbon drum integ			Drums labeled?		Drur
olishingcarbon drum leaks		No	Drums in storage unit?	Yes	No
olishing carbon drum press	sure 🕏	PSI		(Yes)	No
olishing rotated to seconda	ary? Yes	(No)	Club Vent Sy Fan Running?	stem	
lew carbon polishing drum	? Yes	(No)	Vac at current	Yes	N:
lotes:			Vac at sump enclosure? No Access	(Yes)	No
Shed could use pain			101.0	(297)	N

	2		
Technician:	Brandon Mikolin	Totalizer:	420323
Date:	10/29/24	Total Pumped:	1,044
Weather:	46º/Clear/Nice		1)0 [4

System Status (Arrival):

(Ûp)	Down

System Status (Departure):

Pipe integrity at catch basin

Shed ventillation acceptable?

Electrical controls operational?

Pipe at catch basin clear?

Pipe integrity at creek

Repairs/work needed?

Heaters operational?

Sampling performed?

Repairs needed to vault?

Post Carbon 3 sampled @ Post Carbon 2 sampled @

Pre Carbon sampled @

Pure DNAPL Recovery

DNAPL drums onsite

Drums labeled?

DNAPL / Water Recovery

Spent carbon drums onsite

PPE/Solids drums onsite

Post Carbon 1 sampled (N

Inside/Outside Sump sampled @

Pipe at creek clear?

Shed integrity

Spill evidence?

Vault integrity

Sampling event

Pipe integrity in shed

Discharge Piping

Miscellaneous

Sampling

Recovery and Disposal

(Ûp)	Down

Poor

Poor

No

Poor

No

Poor

No

No

No

No

No

Poor

No

No

Qtrly

Gallons

Gallons

Drums

Drums

Drums

No No

No No

Good

Good

Yes

Good

Yes

Good

Yes)

Yes)

Yes

Yes

(Yes)

Good)

Yes

Yes

Mnthly

0

0

2

(Yes)

Oil Water Separator		
High level shut-off operational?	(Yes)	No
Red warning light operational?	(Yes)	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	(No)
Separator cover and seal integrity	Good	Poor
Decant valve integrity	(Good)	Poor
LNAPL in separator?	Yes	(No)
Separator needs cleaning?	Yes	(No)
Separator cleaned?	Yes	(No)
Transfer Pump and Pip	ing	
Pump operational?	(Yes)	No
Pump integrity	Good	Poor
Flow meter operational?	(Yes)	No
Transfer pump flow rate	1.383	GPM
Filter 1 Pressure @ arrival (In/Out)	4	1.5
Filter 2 Pressure @ arrival(In/Out)	8	2.5
Filters changed?	Yes	(No)
Filter 1 Pressure @ departure (In/Out)	-	_
Filter 2 Pressure @ departure(In/Out)	-	1
Carbon Drums		
Primary carbon drum integrity	(Good)	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	1.5	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	(No)
Secondary carbon drum pressure	0.5	PSI
Secondary rotated to primary?	Yes	No
	Good	Poor
Polishing carbon drum integrity	Yes	(No)
Polishingcarbon drum leaks?		
Polishing carbon drum pressure	0	PSI
Polishing rotated to secondary?	Yes	(No)
lew carbon polishing drum?	Yes	(No)

Orums in storage unit?	(Yes)
Club Vent Syste	m
an Running?	Yes
/ac at sump enclosure?	(Yes)
No Access to Club	

Notes:

Technician: B. Mikolin

Totalizer:

423680

11-7-29 5013/Party Cloudy **Total Pumped:**

2,357

System Status (Arrival):

Date:

Weather:

(Up) Down

Oil Water Separator		
High level shut-off operational?	(Yes)	No
Red warning light operational?	Yes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	(No)
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	(No)
Separator needs cleaning?	Yes	(No)
Separator cleaned?	Yes	No
Transfer Pump and Pipi	ing	
Pump operational?	Yes	No
Pump integrity	Good	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1,292	∠ GPM
Filter 1 Pressure @ arrival (In/Out)	7	2
Filter 2 Pressure @ arrival(In/Out)	10	3.5
Filters changed?	Yes	(No)
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	2.0	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	(No)
Secondarycarbon drum pressure	0	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	(Good)	Poor
Polishingcarbon drum leaks?	Yes	No
olishing carbon drum pressure	0	PSI
olishing rotated to secondary?	Yes	No
lew carbon polishing drum?	Yes	(No)
		-

System Status (Departure):

/ Up)	Down
--------	------

	-				
Discharge Piping					
Pipe integrity in shed		Good)	F	oor	
Pipe integrity at catch basin	∇	booc	F	oor	
Pipe at catch basin clear?	ζ	Yes		No	
Pipe integrity at creek	C	Good	F	oor	
Pipe at creek clear?	(Yes		No	
Miscellaneous					
Shed integrity	0	Good)	F	oor	
Shed ventillation acceptable?	(Yes		No	
Repairs/work needed?		Yes	_	Νο	
Spill evidence?		Yes		No)	
Electrical controls operational?	9	Yes		No	
Heaters operational?		Yes)		No	
Vault integrity	C	Good	_	oor	
Repairs needed to vault?		Yes	(No)	
Sampling			_		
Sampling performed?	3	Yes	L	No	
Sampling event	Mnthly		2	Qtrly	١
Post Carbon 3 sampled @	L.	_			ł
Post Carbon 2 sampled @	1	1300			1
Post Carbon 1 sampled @	L				1
Pre Carbon sampled @		305	\perp		1
Inside Outside Sump sampled @	1	310			
Recovery and Disp	os	al			
Pure DNAPL Recovery		0	1	Gallon	s
DNAPL / Water Recovery	I	0		Gallon	S
DNAPL drums onsite	T	0		Drum	S
Spent carbon drums onsite		2		Drum	S
PPE/Solids drums onsite	7			Drum	ıs
Drums labeled?	\dashv			No	_
Orums in storage unit? (Yes		_	No	_	
Club Vent Syst	en				_
Fan Running?	_	(Ye	$\langle c \rangle$	No	0
Vac at sump enclosure?		Ye		N	0
	_	_	_		

Notes:

2168b 20323 2357 5011005



All p

NYSDEC - Gastown 126 East Niagara St Technician: Date: **Total Pumped:** Weather: 753 System Status (Departure): System Status (Arrival): Down **Discharge Piping** Oil Water Separator Good Pipe integrity in shed High level shut-off operational? No Yes Good Pipe integrity at catch basin Red warning light operational? Ye No (es Pipe at catch basin clear? Separator vessel integrity Good Poor Good Pipe integrity at creek No Leaks present? Yes res Pipe at creek clear? Separator cover and seal integrit **Poor** Good Miscellaneous Good **Poor** Decant valve integrity Good Shed integrity LNAPL in separator? Yes No Ye Shed ventillation acceptable? Yes No Separator needs cleaning? Yes Repairs/work needed? No Yes Separator cleaned? Yes Spill evidence? **Transfer Pump and Piping** (Yes Electrical controls operational? Pump operational? No (Tes Heaters operational? Pump integrity Goog Poor Good Vault integrity Yes Flow meter operational? No Repairs needed to vault? Yes Transfer pump flow rate **GPM** 29 Sampling Filter 1 Pressure @ arrival (In/Ou Sampling performed? Yes Filter 2 Pressure @ arrival(In/Out Mnthly Sampling event No Filters changed? Yes Post Carbon 3 sampled @ Filter 1 Pressure @ departure (In Post Carbon 2 sampled @ Filter 2 Pressure @ departure(In/

Down

Poor

Poor

No

Poor

No

Poor

No

Mp

40

No

No

Poor

(10)

No

Qtrly

Gallons Gallons **Drums** Drums Drums

No

No

No No

Yes

Yes

(Yes)

Yes

Primary carbon drum leaks?	Yes	(No)	Inside/Outside Sump sampled @ /
Primary carbon drum pressure	25	PSI	Recovery and Dispos
Primary removed for disposal?	Yes	No	Pure DNAPL Recovery
Secondary carbon drum integrity	Sood	Poor	DNAPL / Water Recovery
Secondary carbon drum leaks?	Yes	No	DNAPL drums onsite
Secondarycarbon drum pressure	1.6	PSI	Spent carbon drums onsite
Secondary rotated to primary?	Yes	(No)	PPE/Solids drums onsite
Polishing carbon drum integrity	(Good	Poor	Drums labeled?
Polishingcarbon drum leaks?	Yes	(No)	Drums in storage unit?
Polishing carbon drum pressure	1	PSI	Club Vent System
Polishing rotated to secondary?	Yes	No	Fan Running?

No)

Poor

Carbon Drums

Primary carbon drum integrity

New carbon polishing drum?

(Good

Yes

Post Carbon 1 sampled @

Vac at sump enclosure?

Pre Carbon sampled @

Notes:

200 Bar 17	B. Delancy	Totalizer:	426052
Technician:	D. Leianor	T-1-I Dummed	1,002
Date:	11/20/2024	Total Pumped:	1,000

Weather: 60°F Partly Cloudy

System Status (Arrival):

System Status (Departure):

Down

5- *****************	1000	
Oil Water Separator		
High level shut-off operational?	(Ye)	No
Red warning light operational?	Yes	No
Separator vessel integrity	(Good)	Poor
Leaks present?	Yes	(NO
Separator cover and seal integrity	(G000)	Poor
Decant valve integrity	(6009)	Poor
LNAPL in separator?	Yes	(Mg)
Separator needs cleaning?	Yes	NO
Separator cleaned?	Yes	(No)
Transfer Pump and Pip	ing	
Pump operational?	(Yes)	No
Pump integrity	(600g)	Poor
Flow meter operational?	(Yes)	No
Transfer pump flow rate	0.944	GPM
Filter 1 Pressure @ arrival (In/Out)	8.0	2.0
Filter 2 Pressure @ arrival(In/Out)	JUL	2.5
Filters changed?	Yes	(No)
Filter 1 Pressure @ departure (In/Out)		$) \setminus$
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(8)
Primary carbon drum pressure	2.0	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	40
Secondarycarbon drum pressure	0	PSI
Secondary rotated to primary?	Yes	(No)
Polishing carbon drum integrity	(Gbod)	Poor
Polishingcarbon drum leaks?	Yes	(No)
Polishing carbon drum pressure	B	PSI
Polishing rotated to secondary?	Yes	(Na)
New carbon polishing drum?	Yes	(No)
Notes:	, 03	(1.0)

* * * * * * * * * * * * * * * * * * * *		
Discharge Piping		
Pipe integrity in shed	(660)	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	6000	Poor
Pipe at creek clear?	Yes	No
Miscellaneous		
Shed integrity	6000	Poor
Shed ventillation acceptable?	Yes	No
Repairs/work needed?	Yes	(Me)
Spill evidence?	Yes	M
Electrical controls operational?	(Yés)	6060
Heaters operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		~
Sampling performed?	Yes	(No)
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @	-112	
Post Carbon 1 sampled @		
Pre Carbon sampled @		-X-c
Inside/Outside Sump sampled @/		Later page
Recovery and Disp	osal	
Pure DNAPL Recovery	0	Gallons
DNAPL / Water Recovery	0	Gallons
DNAPL drums onsite	0	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	(Yès)	No
Club Vent System		
Fan Running?	(Yes)	No
Vac at sump enclosure?	Yes	No
		17 (7.57)

Technician:	T. alma	Totalizer:	435,308
Date:	11-27-24	Total Pumped:	9,256
Weather:	Sun. 30'S		

System Status (Arrival):

(Up) Down

System Status (Departure):

Up	Down

Oil Water Separator				
High level shut-off operational?	Yes	No		
Red warning light operational?	Yes	No		
Separator vessel integrity	Good	Poor		
Leaks present?	Yes	No		
Separator cover and seal integrity	Good	Poor		
Decant valve integrity	Good	Poor		
LNAPL in separator?	Yes	No		
Separator needs cleaning?	Yes	No		
Separator cleaned?	Yes	No		
Transfer Pump and Pipi	ing			
Pump operational?	Yes	No		
Pump integrity	Good	Poor		
Flow meter operational?	Yes	No		
Transfer pump flow rate	1.65	GPM		
Filter 1 Pressure @ arrival (In/Out)	18	9		
Filter 2 Pressure @ arrival(In/Out)	ં ઢો	3		
Filters changed?	Yes	No		
Filter 1 Pressure @ departure (In/Out)	6	3.5		
Filter 2 Pressure @ departure(In/Out)	G	45		
Carbon Drums				
Primary carbon drum integrity	Good	Poor		
Primary carbon drum leaks?	Yes	(No)		
Primary carbon drum pressure	3.25	PSI		
Primary removed for disposal?	Yes	(No)		
Secondary carbon drum integrity	Good	Poor		
Secondary carbon drum leaks?	Yes	No		
Secondarycarbon drum pressure	0.75	PSI		
Secondary rotated to primary?	Yes	(No)		
Polishing carbon drum integrity	Good	Poor		
Polishingcarbon drum leaks?	Yes	₹Ve,		
Polishing carbon drum pressure	0.25	PSI		
Polishing rotated to secondary?	Yes	(No)		
New carbon polishing drum?	Yes	No		
Notes:				

Discharge Piping					
Pipe integrity in shed	Good	Poor			
Pipe integrity at catch basin	Good	Poor			
Pipe at catch basin clear?	Yes	No			
Pipe integrity at creek	Good	Poor			
Pipe at creek clear?	Yes	No			
Miscellaneou	ıs				
Shed integrity	Good	Poor			
Shed ventillation acceptable?	Yes	No			
Repairs/work needed?	Yes	No			
Spill evidence?	Yes	No			
Electrical controls operational?	Yes	No			
Heaters operational?	Yes	No			
Vault integrity	Good	Poor			
Repairs needed to vault?	Yes	No			
Sampling					
Sampling performed?	Yes	No			
Sampling event	Mnthly	Qtrly			
Post Carbon 3 sampled @					
Post Carbon 2 sampled @					
Post Carbon 1 sampled @					
Pre Carbon sampled @					
Inside/Outside Sump sampled @					
Recovery and Dis	posal				
Pure DNAPL Recovery	0	Gallons			
DNAPL / Water Recovery	0	Gallons			
DNAPL drums onsite	0	Drums			
Spent carbon drums onsite	a	Drums			
PPE/Solids drums onsite		Drums			
Drums labeled?	Yes	No			
Drums in storage unit?	Yes	No			
Club Vent System					
Fan Running?	Yes	No			
Vac at sump enclosure?	Yes	No 4			
	_ /				

Notes:

No raess

NYSDEC - Gastown 126 East Niagara St
Technician: Totalizer:

Date: Total Pumped: 5,019

Weather: Mustic Sum 19°

System Status (Arrival):

Up Down

System Status (Departure):

(Up Down

Oil Motor Company			
Oil Water Separator			
High level shut-off operational?	Yes	No	
Red warning light operational?	Yes	No	
Separator vessel integrity	Good	Poor	
Leaks present?	Yes	No	
Separator cover and seal integrity	Good	Poor	
Decant valve integrity	Good	Poor	
LNAPL in separator?	Yes	No	
Separator needs cleaning?	Yes	(No)	
Separator cleaned?	Yes	No	
Transfer Pump and Pip	ing		
Pump operational?	Yes	No	
Pump integrity	Good	Poor	
Flow meter operational?	Yes	No	
Transfer pump flow rate	1.49	GPM	
Filter 1 Pressure @ arrival (In/Out)	7	35	
Filter 2 Pressure @ arrival(In/Out)	11	4.5	
Filters changed?	Yes	(No)	
Filter 1 Pressure @ departure (In/Out)			
Filter 2 Pressure @ departure(In/Out)			
Carbon Drums			
Primary carbon drum integrity	Good	Poor	
Primary carbon drum leaks?	Yes	No	
Primary carbon drum pressure	3.5	PSI	
Primary removed for disposal?	Yes	No	
Secondary carbon drum integrity	Good	Poor	
Secondary carbon drum leaks?	Yes	No	
Secondarycarbon drum pressure	05	PSI	
Secondary rotated to primary?	Yes	No	
Polishing carbon drum integrity	Good	Poor	
Polishingcarbon drum leaks?	Yes	No	
Polishing carbon drum pressure	0	PSI	
Polishing rotated to secondary?	Yes	No	
New carbon polishing drum?	Yes	(No)	
Notes:			

Discharge Piping		
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	Yes	No
Miscellaneous	3	
Shed integrity	Good	Poor
Shed ventillation acceptable?	Yes	No
Repairs/work needed?	Yes	No
Spill evidence?	Yes	No
Electrical controls operational?	Yes	No
Heaters operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	(Nó)
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	0	Gallons
DNAPL / Water Recovery	0	Gallons
DNAPL drums onsite	0	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System	1	
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

M Acress

Technician: B. Delaner Date:	YSDEC	- Gasto
Date:	*	
Weather:	9	
- 33F, &	inny	
System Status (A.)	0	
System Status (Arrival):	(Up)	Down
	0	A DE CAL
Oil Water Sepa	rator	
High level shut-off operational?	Yes	No
ked warning light operational?	(Yes)	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	(No)
Separator cover and seal integrit	(Good)	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	(No)
Separator needs cleaning?	Yes	(No)
Separator cleaned?	Yes	(No)
Transfer Pump and Piping		
Pump operational?	(Yes)	No
Pump integrity	(Good)	Poor
Flow meter operational?	(Yes)	No
Transfer pump flow rate	1.36	GPM
Filter 1 Pressure @ arrival (In/Ou		# 3
Filter 2 Pressure @ arrival(In/Ou	15	34
Filters changed?	Yes	(No)
Filter 1 Pressure @ departure (In		
Filter 2 Pressure @ departure(In,		
Carbon Drur	ns	
Primary carbon drum integrity	(Good)	Poor
primary carbon drum leaks?	Yes	(NO)
Deimary carbon drum pressure	3	PSI
primary removed for disposal!	Yes	(No)
demi carbon drum integrity	Good)	Poor
- dony carbon drulli leaks.	Yes	(No)
I-micarhon di ulli pi cos	0	PSI
denvirotated to primer,	Yes	(No)
corbon of ulli lines	Good	Poor
The state of the s	Yes	No
- corbon of ulli Pi	0	PSI
- tated III second	Yes	(No)
Polishing rotated to New carbon polishing drum?	Yes	(No)
New carbon posses		
Notes:		

Down System Status (Departure): Discharge Piping Poor Good Pipe integrity in shed Poor Good) Pipe integrity at catch basin No (Yes) Pipe at catch basin clear? Poor Good Pipe integrity at creek No (Yes) Pipe at creek clear? Miscellaneous Poor Good Shed integrity No (Fes) Shed ventillation acceptable? (No) Yes Repairs/work needed? (No) Yes Spill evidence? No (Yes) Electrical controls operational? (Yés) No Heaters operational? Poor (Good) Vault integrity No Yes Repairs needed to vault? Sampling (No) Sampling performed? Yes Mnthly atrly Sampling event Post Carbon 3 sampled @ Post Carbon 2 sampled @ Post Carbon 1 sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ Recovery and Disposal Gallons Pure DNAPL Recovery DNAPL / Water Recovery Gallons DNAPL drums onsite Drums Spent carbon drums onsite Drums PPE/Solids drums onsite Drums

Yes

Club Vent System

Lo No one At The Club.

No

No

No

No 1

Total Pumped:

NYSDEC - Gastown 126 East Niagara St

Drums labeled?

Fan Running?

Drums in storage unit?

Vac at sump enclosure?

		 0	5
Technician:	J. Paterson	Totalizer:	454 105
Date:	12/18/24	Total Pumped:	WAS 5 75

System Status (Arrival):

39° F Cloudy

Weather:

Custom Cta	
Up Down System Sta	tus (Departure):

(db)	Down

Oil Water Separator	_	
High level shut-off operational?	Yes	No
Red warning light operational?	(es)	No
Separator vessel integrity	6000	Poor
Leaks present?	Yes	No
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	(Na)
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	(No)
Transfer Pump and Piping		
Pump operational?	(Pès)	No
Pump integrity	Good	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1.31	GPM
Filter 1 Pressure @ arrival (In/Out)	15	3
Filter 2 Pressure @ arrival(In/Out)	18	4
riltors changed?	Yes	No
cites 1 Pressure @ departure (In/Out)	6.5	4.5
Filter 2 Pressure @ departure(in/Out)	10	5
Carbon Drums	165	
Primary carbon drum integrity	Good	Poor
carbon druffi leaks:	Yes 3	SAD
- carbon drum pressure	Yes	PSI
romoved for disposar:		(No)
-achon drull little firty	Good	Poor
	Yes	(No
	0 - 5 Yes	PSI
	Good	(40)
Secondary rotated to Polishing carbon drum integrity	Yes	
Polishing carbon drum leaks? Polishingcarbon drum pressure	_	Me
Polishing carbon draw?	ا Ves	PSI
Polishing rotated to secondary? Polishing rotated to secondary?	Yes	No
Polishing rotated to secondary?	163	No
Liotes:		

Discharge Piping		
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	(Yes)	No
Pipe integrity at creek	Bood	Poor
Pipe at creek clear?	Ves)	No
Miscellaneous		
	Good	Poor
Shed integrity	Yes	No
Shed ventillation acceptable?	Yes	(No)
Repairs/work needed?	Yes	(No)
Spill evidence?		
Electrical controls operational?	(Yes)	No
Heaters operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	(No)
Sampling		
Sampling performed?	(Yes)	No
Sampling event	Mnthly	Qtrly
Rost Carbon 3 sampled @		
Post Carbon 2 sampled @	0425	
Post Carbon 1 sampled @	0930	
Pre Carbon sampled @	0930	
Inside/Outside Sump sampled @	0935	-
Recovery and Disposal		
Pure DNAPL Recovery	~	Gallons
DNAPL / Water Recovery	X	Gallons
DNAPL drums onsite	8	Drums
Spent carbon drums onsite	3	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	(Yes	No
Club Vent System		140
ran Running?	Yes	<u>, , , , , , , , , , , , , , , , , , , </u>
Vac at sump enclosure?	Yes	No
	(62)	No

Novaless



Tarl .		aste
Technician:	J. PATERSON	
Date:		,
	12/23/24	
Weather:	2 to Claud.	

System Status (Arrival):

Down

Oil Water Separator		
High level shut-off operational?	Yes	No
Red warning light operational?	(PE)	No
Separator vessel integrity	(Good)	Poor
Leaks present?	Yes	(No)
Separator cover and seal integrit	(Good>	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	(A)
Separator needs cleaning?	(Yes)	No
Separator cleaned?	Yes	(No)
Transfer Pump and	d Piping	
Pump operational?	Yès	No
Pump integrity	(Good)	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1.15	GPM
Filter 1 Pressure @ arrival (In/Ou	7.5	4
Filter 2 Pressure @ arrival(In/Ou	11	5
riboer changed?	103	(No)
Tiller 1 Prossure @ departure (III	_	
=: Las 2 Pressure @ departure(m)		
Carbon Dianis		
Primary carbon drum integrity	Good	Poor
anchon di ulli ledite	Yes	(No)
	4.25	PSI
	Yes	(MO)
Primary removed to: Secondary carbon drum integrity secondary carbon drum leaks?	G000	Poor
Secondary carbon drum leaks? Secondary carbon drum pressure	Yes	(60)
Secondary carbon drum pressure	05	PSI
Secondarycarbon to primary?	Yes	(No)
Secondary rotates	Good	Poor
Polishing carbon drum leaks?	Yes	(10)
Polishing carbon drum pressure	0.5	PSI
Polishing Carbon to secondary?	Yes	(6)
Polishing carbon drum proposed polishing rotated to secondary? Polishing rotated to secondary?	Yes	(NO)

Notes: Cl pines good getting high

Total Pumped: 459145

Total Pumped: 5,035

System Status (Departure):

Up	Down
(OF)	

Discharge Piping		
	Good)	Poor
Pipe integrity in shed	Good	Poor
Dine integrity at catch basin	(Yes)	No
Pipe at catch basin clear:	Good	Poor
Pipe integrity at creek	(Yes)	No
Ding at creek clear?		
Miscellaneous Food Poor		
Shed integrity		No
Shed ventillation acceptable?	Yes	(No)
Repairs/work needed?	Yes	(NO)
Snill evidence?	Yes	No
Electrical controls operational?	Yes	
Heaters operational?	(Yes)	No
Vault integrity	(Good)	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @	X	
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	0	Gallons
DNAPL / Water Recovery	0	Gallons
DNAPL drums onsite	Ŏ	Drums
Spent carbon drums onsite	7.	Drums
PPE/Solids drums onsite	Ī	Drums
Drums labeled?	(Yes)	No
Drums in storage unit?	(Yes)	No
Club Vent System		
Fan Running?	Yes	N-
Vac at sump enclosure?	Yes	No
	(162)	No

M: access

