FORMER GASTOWN MGP SITE SITE NO. 915171

2023 SITE VISIT CHECKLISTS FOR THE GROUNDWATER COLLECTION & TREATMENT SYSTEM

Down No. Poor No. Poor No.		Totalizer: 91 Total Pumped: System Status (Departure): Discharge P Pipe integrity in shed Pipe integrity at catch basin Pipe at catch basin clear? Pipe integrity at creek	(Good)	Down
No No Poor S No S]	System Status (Departure): Discharge P Pipe integrity in shed Pipe integrity at catch basin Pipe at catch basin clear?	iping (Good)	Down
No No Poor S No S		System Status (Departure): Discharge P Pipe integrity in shed Pipe integrity at catch basin Pipe at catch basin clear?	iping (Good)	Down
No No Poor S No S		Discharge P Pipe integrity in shed Pipe integrity at catch basin Pipe at catch basin clear?	(Good)	Poor
No No Poor S No S		Discharge P Pipe integrity in shed Pipe integrity at catch basin Pipe at catch basin clear?	(Good)	Poor
No No Poor S No S		Discharge P Pipe integrity in shed Pipe integrity at catch basin Pipe at catch basin clear?	(Good)	Poor
Poor S No S		Pipe integrity in shed Pipe integrity at catch basin Pipe at catch basin clear?	(Good)	-
Poor S No S		Pipe integrity in shed Pipe integrity at catch basin Pipe at catch basin clear?	(Good)	-
Poor S No S		Pipe integrity at catch basin Pipe at catch basin clear?	Good	-
Poor No Poor S No S No S No S No		Pipe at catch basin clear?		
No Poor S No S No				Poor
Poor Poor S (No) S (No)	1	Pine integrity at creek	(Yes)	No
Poor s (No) s (No)	-		(Good)	Poor
s No		Pipe at creek clear?	(Yes)	No
s (No)	_	Miscellaneo	-	,
		Shed integrity	Good	Poor
- (AL-)		Shed ventillation acceptable?	(Yes)	No
S (NO)		Repairs/work needed?	Yes	(No)
g	1	Spill evidence?	Yes	(No)
S) No	1	Electrical controls operational?	(Yes)	No
od Poor	1	Heaters operational?	(Yes)	No
S No	1	Vault integrity	(Good)	Poor
4 GPM	1		Yes	(NO)
0 4	1			
) 3	1	The second secon	Yes	No
	1	The second secon	-	Qtrly
	1			
	1			-
	1	Post Carbon 1 sampled @		
od Poor	Neil	Pre Carbon sampled @		
	-			
- PSI	12		posal	
es (No)	1		T	Gallons
od Poor	1	DNAPL / Water Recovery		Gallons
	1	DNAPL drums onsite		Drums
	11	Spent carbon drums onsite		Drums
es (No)	1`	PPE/Solids drums on site		Drums
poor boor	1	Drums labeled?	Yes	No
es No	1	Drums in storage unit?	Yes	No
PSI	7 (Club Vent Syste	m	
es (No)](3	Fan Running?	(Yes)	No
es (No)			Yes	No
	- "		en	
	GPM GPM GPM GPM GPM GPM GPM GPM	GPM GPM GPM GPM GPM GPM GPM GPM	Repairs needed to vault? Sampling Sampling performed? Sampling event Post Carbon 3 sampled @ Post Carbon 2 sampled @ Post Carbon 1 sampled @ Post Carbon sampled @ Pre Carbon sampled @ Inside/Outside Sump sampled @ I	Repairs needed to vault? Sampling Sampling performed? Yes Sampling performed? Yes Sampling performed? Yes Sampling event Mnthly Post Carbon 3 sampled @ Post Carbon 2 sampled @ Post Carbon 1 sampled @ Post Carbon sampled @ Inside/Outside Sump sampled @ Inside/Outside Sump sampled @ Porè DNAPL Recovery DNAPL drums onsite Spent carbon drums onsite PPE/Solids drums onsite Drums labeled? Yes Drums in storage unit? Yes Club Vent System Fan Running? Yes Vac at sump enclosure? Yes

System up on depirture

echnician: Jessica Patev	son			Totalizer: 974		
ate: 1/11/23				Total Pumped:	6299	. 8
leather: 33°F Clov	104			-	2	
-						
ystem Status (Arrival):	(Up)	Down	4	System Status (Departure):	(Up)	Down
Oil Water Separa	itor	,		Discharge Pi	ping	
ligh level shut-off operational?	(Yes)	062		Pipe integrity in shed	Good	Poor
ed warning light operational?	Yes	CNO		Pipe integrity at catch basin	Good	Poor
eparator vessel integrity	Good	Poor		Pipe at catch basin clear?	(Yes)	No
eaks present?	Yes	No		Pipe integrity at creek	Good	Poor
eparator cover and seal integrity	Good	Poor		Pipe at creek clear?	(Yes)	No
ecant valve integrity	Good	Poor		Miscellaneo	ous	
NAPL in separator?	Yes	(No)		Shed integrity	Good	Poor
Separator needs cleaning?	Yes	(No)		Shed ventillation acceptable?	(Yes)	No
separator cleaned?	Yes	No		Repairs/work needed?	Yes	(NO)
Transfer Pump and	Piping			Spill evidence?	Yes	(NO)
Pump operational?	(es)	No		Electrical controls operational?	(Yes)	No
Pump integrity	Good	Poor		Heaters operational?	Yes	No
Flow meter operational?	(Yes)	No		Vault integrity	Good	Poor
Transfer pump flow rate	1.04	GPM		Repairs needed to vault?	Yes	(No)
Filter 1 Pressure @ arrival (In/Out		7	1	Sampling		
Filter 2 Pressure @ arrival(In/Out)		6	1	Sampling performed?	Yes	No
Filters changed?	Yes	(No	1	Sampling event	Mnthly	Qtrly
filter 1 Pressure @ departure (In/			1	Post Carbon 3 sampled @		
Filter 2 Pressure @ departure(In/C			1	Post Carbon & sampled @		
Carbon Drun	ns _		1	Post Carbon 1 sampled @		
Primary carbon drum integrity	Good	Poor	1	Pre Carbon sampled @		
Primary carbon drum leaks?	Yes	(No)	1	Inside/Outside Sump sampled @		
Primary carbon drum pressure	4.5	PSI	1	Recovery and Di	isposal	
Primary removed for disposal?	Yes	(8)]	Pure DNAPL Recovery		Gallons
Secondary carbon drum integrity	(6000)	Poor]	DNAPL XWater Recovery		Gallons
Secondary carbon drum leaks?	Yes	(No)		DNAPL drungs onsite		Drums
Secondarycarbon drum pressure	2	PSI]	Spent carbon drums onsite		Drums
Secondary rotated to primary?	Yes	(No)	1	PPE/Solids drums ensite		Drums
Polishing carbon drum integrity	Good	Poor	NA	Drums labeled?	Yes	No
Polishingcarbon drum leaks?	Yes	No	NA	Drums in storage unit?	Yes	No
Polishing carbon drum pressure	NA	PSI	NA	Club Vent Sys	tem	
Polishing rotated to secondary?	Yes	(Ng	1	Fan Running?	(Yes)	No
New carbon polishing drum?	Yes	(No)	1	Vac at sump enclosure?	(Yes)	No
Notes: need chlorine	tahs			Did not cuter cli	bouse	-
water over High	h floa	+ -> n	ed lie	bt hot ab		
cl = no leak	s appa	nent.	from	last time		
c3 still has	hypa	ss Jw	ill ado	iness when tom is	buck u	lst is

Technician: B. Delaney		
Date: 01/19/2003		
Weather: Roun 30°F		
System Status (Arrival):	Up	Down
Oil Water Separa	tor	
High level shut-off operational?	(Yes)	No
Red warning light operational?	Yes	(ND)
Separator vessel integrity	3000	Poor
Leaks present?	Yes	(No)
Separator cover and seal integrity	6000	Poor
Decant valve integrity	(660g)	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	(NO)
Separator cleaned?	Yes	(No)
Transfer Pump and	Piping	1.7
Pump operational?	Yes	No
Pump integrity	(600d)	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1.08	GPM
Filter 1 Pressure @ arrival (In/Out	1	6,5
Filter 2 Pressure @ arrival(In/Out)	7	5.5
Filters changed?	Yes	(No)
Filter 1 Pressure @ departure (In/		(110)
Filter 2 Pressure @ departure(In/C		
Carbon Drum	ıs	1
Primary carbon drum integrity	6000	Poor
Primary carbon drum leaks?	Yes	(NO)
Primary carbon drum pressure	4	PSI
Primary removed for disposal?	Yes	NO
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	100
Secondarycarbon drum pressure	3	PSI

Secondary rotated to primary?

Polishing carbon drum integrity

Polishing carbon drum pressure

Polishing rotated to secondary?

Polishingcarbon drum leaks?

New carbon polishing drum?

System Status (Departure):

Totalizer: Total Pumped:

1	
(Up)	Down
1	

Discharge Pipir		
Pipe integrity in shed	6000	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	(Yes	No
Pipe integrity at creek	666	Poor
Pipe at creek clear?	Yes	No
Miscellaneou	s	
Shed integrity	600)	Poor
Shed ventillation acceptable?	(res)	No
Repairs/work needed?	Yes	(6)
Spill evidence?	Yes	(Nd)
Electrical controls operational?	(es)	No
Heaters operational?	(es)	No
Vault integrity	6000	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	M6)
Sampling event	Mnthly	Qtply
Post Carbon 3 sampled @		/
Post Carbon 2 sampled @		/
Post Carbon 1 sampled @	/	
Pre Carbon sampled @	/	
Inside/Outside Sump sampled @	/	
Recovery and Dis	sposal	
Pure DNAPL Recovery	10	Gallons
DNAPL / Water Recovery	0	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums on site	5	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	(Yes)	No
Drums in storage unit?	(es)	No
Club Vent Sys	tem	Care
Fan Running?	Ves	No
Vac at sump enclosure?	Yes	No

Notes: Pris Polishing drum is currently bypassed 3 Drums outside shed.

Yes

Good

Yes

Yes

Yes

PSI

0

Poor

No

PSI

(M)

AU

Technician: J. PATERSO	10			Totalizer:(! 7	73	73
Date: 01/24/23						1 5
Weather: 33°F overcom	IST	_		_	_	
System Status (Arrival):	(Up)	Down]	System Status (Departure):	(Up)	Dov
Oil Water Separ	ator		1	Discharge Pi	ping	
High level shut-off operational?	(Yes)	No	1	Pipe integrity in shed	Good	Poo
Red warning light operational?	Yes	(No)	1	Pipe integrity at catch basin	Good	Poo
Separator vessel integrity	(Good)	Poor	1	Pipe at catch basin clear?	(Yes)	No
Leaks present?	Yes	(No)	1	Pipe integrity at creek	Good	Poor
Separator cover and seal integrity		Poor	1	Pipe at creek clear?	(Yes)	No
Decant valve integrity	Good	Poor	1	Miscellaneo	ous	
LNAPL in separator?	Yes	(No	1	Shed integrity	(Good)	Poor
Separator needs cleaning?	Yes	No	1	Shed ventillation acceptable?	(Yes)	No
Separator cleaned?	Yes	(No)	1	Repairs/work needed?	Yes	(No
Transfer Pump and	Piping		1	Spill evidence?	Yes	(No)
Pump operational?	(Yes)	No	1	Electrical controls operational?	(Yes)	No
Pump integrity	(Good)	Poor	1	Heaters operational?	(Yes)	No
Flow meter operational?	(Yes)	No	1	Vault integrity	(Good)	Poor
Transfer pump flow rate	0.97	GPM	1	Repairs needed to vault?	Yes	(No)
Filter 1 Pressure @ arrival (In/Out	11	7	1	Sampling		
Filter 2 Pressure @ arrival(In/Out)	11	9	1	Sampling performed?	Yes	No
Filters changed?	Yes	(No)	1	Sampling event	Mnthly	Qtrly
Filter 1 Pressure @ departure (In/	/			Post Carbon 3 sampled @		
Filter 2 Pressure @ departure(In/0				Post Carbon 2 sampled @		
Carbon Drum]	Post Carbon 1 sampled @		
Primary carbon drum integrity	(Good)	Poor]	Pre Carbon sampled @		
Primary carbon drum leaks?	Yes	(No)		Inside/Outside Sump sampled @		
Primary carbon drum pressure	3.5	PSI	1	Recovery and Dis	posal	
Primary removed for disposal?	Yes	(No)		Pure DNAPL Recovery		Gallons
Secondary carbon drum integrity	Good	Poor		DNAPL / Water Recovery		Gallons
Secondary carbon drum leaks?	Yes	(NO)	1	DNAPL drums ansite		Drums
Secondarycarbon drum pressure	1.25	PSI		Spent carbon druns onsite		Drums
Secondary rotated to primary?	Yes	(No)		PPE/Solids drums onsite		Drums
Polishing carbon drum integrity	Good	Poor	NA	Drums labeled?	Yes	No
Polishingcarbon drum leaks?	(Yes)	No		Drums in storage unit?	Yes	No
Polishing carbon drum pressure		PSI		Club Vent Syste	-	
Polishing rotated to secondary?	Yes	₹No ²		Fan Running?	(Yes)	No
New carbon polishing drum?	Yes	(No)		Vac at sump enclosure?	Yes	No

C3 still has bypass. We do have replacement drum nearly if need be.

Vacced out water from blue filters in C3



Technician:	J. PATERSON	Totalizer:	128399
Date:	02/01/23	Total Pumped:	11,191
Weather:	21°f Sunny, breezy		

System Status (Arrival):

(Up)	Down	Syste

System Status (Departure): Up Down

The second secon	_		
Oil Water Separa	tor		
ligh 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	1.06
Filter 1 Pressure @ arrival (In/Out	11.5	5	- 2
Filter 2 Pressure @ arrival(In/Out	12	4	1
Filters changed?	Yes	(No)	1
Filter 1 Pressure @ departure (In,	1	1	1
Filter 2 Pressure @ departure(In/]
Carbon Dru	ms	-]
Primary carbon drum integrity	(G000)	Poor	1
Primary carbon drum lèaks?	(es)	No -	
Primary carbon drum pressure	2	PSI	
Primary removed for disposal?	Yes	(No)	1
Secondary carbon drum integrity	Good	Poor	
Secondary carbon drum leaks?	Yes	(No)	1 .
Secondarycarbon drum pressure	11.5	PSI	
Secondary rotated to primary?	Yes	(No)	- 8
Polishing carbon drum integrity	Good	Poor	-1. ,
Polishingcarbon drum leaks?	Yes	No	INA
Polishing carbon drum pressure		PSI	4
Polishing rotated to secondary?		No	4
New carbon polishing drum?	Yes	No.	Ļ

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	
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?	(Ves)	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 D	isposal	
Pure DNAPL Recovery		Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums ensite		Drums
Spent carbon druns onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent Sy		
Fan Running?	(Yes.)	No
Vac at sump enclosure?	Yes	No

Replaced red high level bulb -> need to buy new 18 in Adjusted pump down sugnity to 1.06

C3 Sypass still operational

Water in sec. cont. of Cl-> less than an inch. Will monitor. No visible less by vacced out and put through ows

Checked inside clubhouse > 2/2 pumps operational.



Technician: Jessica Paterson

Date: 02/04/23

Weather: 33° f Overcast

Total Pumped: ## 1519

System Status (Arrival):

111	172
Up	1 / Down

Oil Water Separa	tor	
High level shut-off operational?	(Yes)	No
Red warning light operational?	(Ves 2	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	d'e
Pump operational?	(Yes)	No
Pump integrity	(Good	Poor
Flow meter operational?	(Yes)	No
Transfer pump flow rate	0.0	GPM
Filter 1 Pressure @ arrival (In/Out	0	0
Filter 2 Pressure @ arrival(In/Out)	0	0
Filters changed?	Yes	NO
Filter 1 Pressure @ departure (In/)
Filter 2 Pressure @ departure(In/	4	
Carbon Drur		
Primary carbon drum integrity	(Good)	Poor
Primary carbon drum leaks?	Yes	(Ñô)
Primary carbon drum pressure	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
Polishing carbon drum pressure	1	PSI
Polishing rotated to secondary?	Yes/	No

System	Status	(Departure)	:
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6
(Down

		_
Discharge Pipi	ing	
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?	(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 @		
Post Carbon 2 sampled @		
Post Carbon sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Di	sposal	
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
Drums in storage unit?	Yes	No
Club Vent Syst	tem	
Fan Running?	(des)	No
Vac at sump enclosure?	(Yes)	No

Did not enter clubberge - empty

Notes:

New carbon polishing drum?

C3 still hooked up to bypuss System off so no pressure in drums or fitters

yes

Some piping is broken from freezing event and will need replaced.

Vent fan @ vavit is still running and water is filling vavit System to remain off until repuirs can be made

		<u> </u>	12/	C F 1 NI' -		
		- Gasto	wn 126	6 East Niagara St		
Technician: J. PATERSO	N			Totalizer: Sav	ne (12	9918+
Date: _02117123			49	Total Pumped:		gall
Weather: 240 Overco	ast			_		350
		0				\\\\\
System Status (Arrival):	Up	Down)		System Status (Departure):	(Up)	(Dawn)
			-			XX
Oil Water Separ	ator			Discharge Pip	oing _	/
High level shut-off operational?	(Pes	No		Pipe integrity in shed	(Good)	Poor
Red warning light operational?	(Yes)	No		Pipe integrity at catch basin	Good	Poor
Separator vessel integrity	Good	Poor	1	Pipe at catch basin clear?	Yes	No
Leaks present?	Yes	(No)	1	Pipe integrity at creek	(Good)	Poor
Separator cover and seal integrity	Good	Poor	1	Pipe at creek clear?	(Yes)	No
Decant valve integrity	(Good)	Poor	1	Miscellaneo		
LNAPL in separator?	Yes	(No)		Shed integrity	(Good)	Poor
Separator needs cleaning?	Yes	(No)	1	Shed ventillation acceptable?	Ves	No
Separator cleaned?	Yes	(No)		Repairs/work needed?	Yes	(No)
Transfer Pump and	d Piping		1	Spill evidence?	Yes	No'
Pump operational?	(Yes)	No		Electrical controls operational?	(Yes)	No
Pump integrity	(Good)	Poor		Heaters operational?	(Yes)	No
Flow meter operational?	(es)	No		Vault integrity	(Good)	Poor
Transfer pump flow rate	1.2570	GPM	1	Repairs needed to vault?	Yes	(NO)
Filter 1 Pressure @ arrival (In/Out		1/26	4.5 /2.5	Sampling		
Filter 2 Pressure @ arrival(In/Out)		MM2	4.5 25 8.5 3	Sampling performed?	Yes	No
Filters changed?	Yes	(Ng	0,3 13	Sampling event	Mnthly	Qtrly
Filter 1 Pressure @ departure (In/		4		Post Carbon & sampled @		
Filter 2 Pressure @ departure(In/C				Post Carbon 2 sampled @		
Carbon Drun	ns			Post Carbon 1 sampled @		
Primary carbon drum integrity	(Good	Poor	14	Pre Carbon sampled @		
Primary carbon drum leaks?	Yes	(M)		Inside/Outside Sump sampled @		
Primary carbon drum pressure	MAN	PSI	2.5	Recovery and Dis	posal	
Primary removed for disposal?	intes?	(No)		Pure DNAPL Recovery		Gallons
Secondary carbon drum integrity	(Good)	Poor	1	DNAPL Water Recovery		Gallons
Secondary carbon drum leaks?	Yes	(NO)		DNAPL droms onsite		Drums
Secondarycarbon drum pressure	marke	PSI	1.5	Spent carbon drums onsite		Drums
Secondary rotated to primary?	Yes	(No)		PPE/Solids drums onsite		Drums
Polishing carbon drum integrity	Good	/ Poor		Dryms labeled?	Ves	No

New carbon polishing drum? c3 still on bypass

Polishingcarbon drum leaks?

Polishing carbon drum pressure

Polishing rotated to secondary?

(Blues have filters)

Yes

Yes

Club Vent System

No

No

No

No

completed piping and turned system on All new piping working well but a fresh I call was discovered in OWS shed where pipping leaves ows just before 90° to R shed. Turned system off. Completed repair w/ parts onsite. Turned system on. -> no apparent leaves

Drums in storage unit?

Vac at sump enclosure?

Fan Running?

No

PSI

No

NO

Yes

NYSDEC - Gastown 126 East Niagara St Totalizer: **Total Pumped:**

System Status (Arrival):

Weather:

_
Down

Oil Water Separa	ator	
High level shut-off operational?	Yes	No
Red warning light operational?	(Yes)	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	(No)
Separator needs cleaning?	Yes	(No)
Separator cleaned? Yes No		(No)
Transfer Pump and	Piping	
Pump operational?	(Yes)	No
Pump integrity	Good	Poor
Flow meter operational?	(Yes	No
Transfer pump flow rate	1.02	GPM
Filter 1 Pressure @ arrival (In/Out	5	3
Filter 2 Pressure @ arrival(In/Out)	9	3.5
Filters changed?	Yes	(Na)
Filter 1 Pressure @ departure (In/)
Filter 2 Pressure @ departure(In/		
Carbon Drun	~	
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	3	PSI
Primary removed for disposal?	Yes	(NO)
Secondary carbon drum integrity	(GOOD)	Poor
Secondary carbon drum leaks?	Yes	(ND)
Secondarycarbon drurn pressure	2	PSI
Secondary rotated to primary?	Yes	M
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	(de)
Polishing carbon drum pressure	NA	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	(No)

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

Discharge Pi		
Pipe integrity in shed	(Lioos)	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	
Miscellaneo	us	
Shed integrity	(Good)	Poor
Shed ventillation acceptable?	(Yes	No
Repairs/work needed?	Yes	(No)
Spill evidence?	Yes (No	
Electrical controls operational?	Tes	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		Gallons
DNAPL Water Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums on site		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
/ Club Vent Syst	em	
Fan Running?	(Ves)	No
Vac at sump enclosure?	(es)	No

Notes:

Small leaks by t-pump and union leading into could not tighten down eneigh to stop them MR is going to stop by and take a look

rechnician: JPATERSON	J			Totalizer:300	6-2	
Date: 03/03/23				Total Pumped:	114.3	
Weather: 32° F				_		
System Status (Arrival):	(Up)	Down		System Status (Departure):	Up	Down
Oil Water Separ	ator		É	Discharge Pi	ping	
High level shut-off operational?	(Yes)	No		Pipe integrity in shed	(Good)	Poor
Red warning light operational?	(Yes)	No		Pipe integrity at catch basin	Good	Poor
Separator vessel integrity	(Good)	Poor		Pipe at catch basin clear?	Yes	No
Leaks present?	Yes	No		Pipe integrity at creek	Good	Poor
Separator cover and seal integrity	Good	Poor		Pipe at creek clear?	Yes	No
Decant valve integrity	(600)	Poor		Miscellaned	ous	
LNAPL in separator?	Yes	(No)		Shed integrity	Good	Poor
Separator needs cleaning?	Yes	No	1	Shed ventillation acceptable?	Yes	No
Separator cleaned?	Yes	(No)	l	Repairs/work needed?	(Yes)	No
Transfer Pump and	d Piping		1	Spill evidence?	(Yes)	No
Pump operational?	(Yes)	No	1	Electrical controls operational?	(Yes)	No
Pump integrity	(Good)	Poor	1	Heaters operational?	Yes	No
Flow meter operational?	(Yes)	No	1	Vault integrity	6000	Poor
Transfer pump flow rate	1.58	GPM	1.48	Repairs needed to vault?	Yes	(No)
Filter 1 Pressure @ arrival (In/Out		3		Sampling		
Filter 2 Pressure @ arrival(In/Out)	10	4		Sampling performed?	Yes	No
Filters changed?	Yes	(No)		Sampling eyent	Mnthly	Qtrly
Filter 1 Pressure @ departure (In/	_			Post Carbon 3 sampled @		
Filter 2 Pressure @ departure(In/0)		Post Carbon 2 sampled @		
Carbon Drun				Post Carbon 1 sampled @		
Primary carbon drum integrity	Good	Poor		Pre Carbon sampled @		
Primary carbon drum leaks?	Yes	(A)		Inside/Outside Sump sampled @		
Primary carbon drum pressure	6	PSI		/ Recovery and D	isposal	
Primary removed for disposal?	Yes	No		Pure DNAPL Recovery		Gallons
Secondary carbon drum integrity	(600d)	Poor		DNAPL / Water Recovery		Gallons
Secondary carbon drum leaks?	Yes	(No)		DNAPL rums onsite		Drums
Secondarycarbon drum pressure	5	PSI		Spent carbon drums onsite		Drums
Secondary rotated to primary?	Yes	(N_0)		PPE/Solids drums onsite		Drums
Polishing carbon drum integrity	Good	Poor		Drums labeled?	Yes	No
Polishingcarbon drum leaks?	Yes	Nø		Drums in storage unit?	Yes	No
Polishing carbon drum pressure	4	PSI		Club Vent Sys		
Polishing rotated to secondary?	Yes	ρίλ		Fan Running?	Yes	No
New carbon polishing drum?	Yes	No	1	Vac at/sump enclosure?	Yes	No

C3 still on bypass

Flow mater ~ 1.48-158

Tid not check cirbhouse (crosed)

Technician	: J Paterson	Totalizer: 13	610
Date:	03/10/23	Total Pumped:	13304
Mosthor	2205 Chambre		

System Status (Departure):

PPE/Solids drams onsite

Drums in storage unit?

Vac at sump enclosure?

Drums tabeled?

Fan Running?

System Status (Arrival):

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

Oil Water Separa	ator	
High level shut-off operational?	Xos 2	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?	Pes	No
Pump integrity	(Good)	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1.28	GPM
Filter 1 Pressure @ arrival (In/Out	רו	4.5
Filter 2 Pressure @ arrival(In/Out)	20	5
Filters changed?	Yes	(No)
Filter 1 Pressure @ departure (In/		
Filter 2 Pressure @ departure(In/C		
Carbon Drum	is _	
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	4	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity	(6000)	Poor
Secondary carbon drum leaks?	Yes	(No)
Secondarycarbon drum pressure	3.5	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	No
Polishing carbon drum pressure	\sim	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

Discharge Pip	ing	
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	>
Shed integrity	Good	_Poor
Shed ventillation acceptable?	Ves	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 Di	sposal	
		Gallons
Pure BNAPL Recovery		
Pure BNAPL Recovery DNAPL / Water Recovery DNAPL drums on site		Gallons
DNAPL / Water Recovery		

Club Vent System

(Yes

Down

Drums

No

No

No

No

Notes:

Blue filters need changed on Monday Did not enter clubbers

Keep an eye on roof - refit insulation next week

C3 still on bypass

Technician: J PATERSON Date: 03/13/23	Totalizer:1 6	6389.8
Weather: 33° F Cloudy	Total Pumped:	3353
System Status (Arrival): Up Down	System Status (Departure):	(Up) Down

System Status (Departure):

System Status (Arrival):	(Up)	Down	
Oil Water Separ	rator		
High level shut-off operational?	(Yes.)	No	
Red warning light operational?	(Yes	No	
Separator vessel integrity	Good	Pogr	
Leaks present?	Yes	(ND)	
Separator cover and seal integrity	Good	Poor	
Decant valve integrity	Good	Poor	
LNAPL in separator?	Yes	(No.)	
Separator needs cleaning?	Yes	(NE)	
Separator cleaned?	Yes	(No	
Transfer Pump an	d Piping	(iii)	
Pump operational?	Yes	No	
Pump integrity	Good	Poor	×
Flow meter operational?	Yes	No	^
Transfer pump flow rate	1.49	GPM	l
Filter 1 Pressure @ arrival (In/Ou	t 22	3	1
Filter 2 Pressure @ arrival(In/Out	24	3.5	1
Filters changed?	Kes	No	1
Filter 1 Pressure @ departure (In	17	5	1
Filter 2 Pressure @ departure(In/	(11	6	1
Carbon Dru	ms		1
Primary carbon drum integrity	Good	Poor]
Primary carbon drum leaks?	Yes	(No)]
Primary carbon drum pressure	5	PSH	
Primary removed for disposal?	Yes	NO)	
Secondary carbon drum integrity	(Good)	Poor	
Secondary carbon drum leaks?	Yes	ND	
Secondarycarbon drum pressure	14	PSI	1
Secondary rotated to primary?	Yes	(No)	
Polishing carbon drum integrity	-Good	Poor	ĐÁ.
Polishingcarbon drum leaks?	Yes	No	IWA
Polishing carbon drum pressure	2.5	PSI	1
Polishing rotated to secondary?	Yes	(No)	4
New carbon polishing drum?	Yes	(No)	J

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	
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 D	isposal	
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
Drums in storage unit?	Yes	No
Club Vent Sy	ystem	
Fan Running?	(Yes)	No
Vac at sump enclosure?	Øes)	No

Notes:

* flow sometimes get stuck at T-pump shad to open value slightly ogpm > 1.5 gpm

C3 still on bypass changed blue filturs.

Technician: J. PATERSON	J		Totalizer: 299	42.	
Date: 03/23/23			Total Pumped:	164	39
Weather: 440+ Rainc	,				
· · · · · · · · · · · · · · · · · · ·			6		I Davis
System Status (Arrival):	(Up)	Down	System Status (Departure):	(Up)	Down
Oil Water Separa	ator _		Discharge Pip	ing	
High level shut-off operational?	Yes	NO #	Pipe integrity in shed	(Good)	Poor
Red warning light operational?	(Yes)	No	Pipe integrity at catch basin	(GBOON)	Poor
Separator vessel integrity	Good	Poor	Pipe at catch basin clear?	Yes	No
Leaks present?	Yes	(No)	Pipe integrity at creek	Good	Poor
Separator cover and seal integrity	(Good)	Poor	Pipe at creek clear?	Yes	No
Decant valve integrity	Good	Poor	Miscellaneo	us	
LNAPL in separator?	Yes	(No)	Shed integrity	(Good)	Poor
Separator needs cleaning?	Yes	(No)	Shed ventillation acceptable?	Yes	No
Separator cleaned?	Yes	(No)	Repairs/work needed?	Yes	(No)
Transfer Pump and	Piping		Spill evidence?	(Yes)	(0)
Pump operational?	(Yes)	No	Electrical controls operational?	(Yes)	No
Pump integrity	Good	Poor	Heaters operational?	(Yes)	No
Flow meter operational?	(Yes)	No	Vault integrity	Good	Poor
Transfer pump flow rate	1.11	GPM	Repairs needed to vault?	Yes	(No)
Filter 1 Pressure @ arrival (In/Out	25	4.5	Sampling		
Filter 2 Pressure @ arrival(In/Out)	28	3	Sampling performed?	Yes	No
Filters changed?	Yes	No	Sampling event	Mnthly	Qtrly
Filter 1 Pressure @ departure (In/	9	6.5	Post Carbon 3 sampled @		
Filter 2 Pressure @ departure(In/	12.5	7.5	Post Carbon 2 sampled @		
Carbon Drun	ns		Post Carbon 1 sampled @		
Primary carbon drum integrity	(Good)	Poor	Pre Carbon sampled @		
Primary carbon drum leaks?	Yes	(No)	Inside/Outside Sump sampled @		
Primary carbon drum pressure	5	PSI	Recovery and Dis	posal	
Primary removed for disposal?	Yes	(A)	Pure DNAPL Recovery		Gallons
Secondary carbon drum integrity	600B	Poor	DNAPL / Water Recovery		Gallons
Secondary carbon drum leaks?	Yes	(No)	DNAPL drums onsite		Drums
Secondarycarbon drum pressure	4.5	PSI	Spent carbon drums of site		Drums
Secondary rotated to primary?	Yes	No	PPE/Solids drums onsite		Drums
Polishing carbon drum integrity	Good	(Poor	Drums labeled?	Yes	No
Polishingcarbon drum leaks?	(A)	(NO)	Drums in storage unit?	Yes	No
Polishing carbon drum pressure		PSI	Club Vent Syst	em	
Polishing rotated to secondary?	yes	No	Fan Running?	Yes	No
New carbon polishing drum?	Yes	No	Vac at sump enclosure?	Yes	No

* High water level shot off did not turn off sump pumps and the ows overflowed. Upon arrival 1 just shot off sump pumps in the control panel. D'switched out blue filters and distinct ows to show high mater float. Cleaned float and tested it. Float appears to be werking

Blue influent pressures ~ 25 - needed to charge

After &, the fitters were still high it will check early next week

Tested float again, turned everything back on - All good

ecnnician:	J. Patierson		Totalizer: 402	19.4
Date:	03/28/23		Total Pumped:	10277
Weather:	39° F partly cloudy	Irain showers	Popular Control Control (Party Contr	

(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?	Ves	No
Pump integrity	Good	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	0.95	GPM
Filter 1 Pressure @ arrival (In/Out	15	3
Filter 2 Pressure @ arrival(In/Out)	19	5.5
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/	8.5	9
Filter 2 Pressure @ departure(In/C	12	7
Carbon Drun		
Primary carbon drum integrity	(Good)	Poor
Primary carbon drum leaks?	Yes	(00)
Primary carbon drum pressure	5	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drurn integrity	Good	Poor
Secondary carbon drurn leaks?	Yes	(No)
Secondarycarbon drum pressure	4	PSI
Secondary rotated to primary?	Yes	(No)
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	No-
Polishing carbon drum pressure	1.5	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No-

System Status (Arrival):

System Status (Departure):	Up	Down
Discharge Pip	ning	
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	600d	Poor
Pipe at catch basin clear?	()	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	Yes	No
Miscellaneo		140
Shed integrity	Good	Poor
Shed ventillation acceptable?	(es)	No
Repairs/work needed?	Yes	(No)
Spill evidence?	Yes	(Me)
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 Di	sposal	
Puse DNAPL Recovery	T	Gallons
DNAPL/Water Recovery	 	Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite		
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	Drums
Drums in storage unit?	Yes	No No
Club Vent Syst		IVO
Fan Running?	Ves	N.
ran Kunning:	UES .	No

Notes: C3 still on by pass

changed blue filters, there has been a lot of rain Isbownult as

NA

Double checked HWL shut-offs. When turned off system to shows the ows filled until float came up. ped upt came on sup pyup off I

Vac at sump enclosure?



Technician:	J PATERSON	Totalizer:	51955
Date:	04/05/23	Total Pumped:	11

Date: 04/05/23
Weather: 42°4 cloudy

System Status (Arrival): Up Down

	(
Oil Water Separ	ator	
High level shut-off operational?	Yes	No
Red warning light operational?	(Yes)	No
Separator vessel integrity	(Good)	Pagr
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	1-11	GPM
Filter 1 Pressure @ arrival (In/Out	17	1
Filter 2 Pressure @ arrival(In/Out)	20	2
Filters changed?	(Yes)	No
Filter 1 Pressure @ departure (In/	8	6
Filter 2 Pressure @ departure(In/C	12	4.5
Carbon Drum	ns	
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	5.5	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondarycarbon drum pressure	4.5	PSI
Secondary rotated to primary?	Yes	(OD)
Folishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	(NO)
Polishing carbon drum pressure	2	PSI
Polishing rotated to secondary?	Yes	NO
New carbon polishing drum?	Yes	(No)

Notes:

changed blue filters performed CE Checks System Status (Departure):

_	
(Up)	Down
*	

Discharge Pi	ping	
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	(acod)	Poor
Pipe at catch basin clear?	Tes	No
Pipe integrity at creek	(Good	Poor
Pipe at creek clear?	(Aes)	No
Miscellaneo		
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		$\overline{}$
Sampling performed?	Yes	No
Sampling event N		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		Galions
DULDI (10		Gallons
DNADI deums deite		Drums
Spent carbon drums ensite		Drums
PPE/Solids drums onsite		Drums
Orums labeled?	Yes	No
Orums in storage unit?	Yes	No
Club Vent Syste	m _	
an Running?	(es)	No
/ac at sump enclosure?	Yes	No

Technician:	J. Paterson	Totalizer:	59553.2	-5195
Date:	04/12/23	Total Pumped:		8
Weather:	570 f Sunny			

System Status (Arrival): Up Down

System Status (Arrivai).	(ob)	DOWN
Oil Water Separa	ator	
High level shut-off operational?	Wes	No
Red warning light operational?	(es)	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?	Wes	No
Pump integrity	Good	Poor
Flow meter operational?	(Yes)	No
Transfer pump flow rate	0.99	GPM
Filter 1 Pressure @ arrival (In/Out	14	2
Filter 2 Pressure @ arrival(In/Out)		3)
Filters changed?	(Yes)	No
Filter 1 Pressure @ departure (In/	9	7
Filter 2 Pressure @ departure(In/		7.5
Carbon Drun		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(No
Primary carbon drum pressure	6.5	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	(b)
Secondarycarbon drum pressure	5.5	PSI
Secondary rotated to primary?	Yes	(No)
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	(Yes)	No
Polishing carbon drum pressure	MA	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

S	vstem	Status	(Departure)	١.
9	ystein	Juanus	(Departure	ı.

0	
(Up/	Down

Discharge Pip	ing	
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	(Yes)	No
Pipe integrity at creek	Cood	Poor
Pipe at creek clear?	(Yes')	No
Miscellaneou	ıs	
Shed integrity	(Godd)	Poor
Shed ventillation acceptable?	(Nes)	No
Repairs/work needed?	Yes	No
Spill evidence?	V és	No
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 @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Dis	posal	
Pure DNAPL Recovery		Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums ensite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent Syste		
Fan Running?	(Yes)	No
Vac at sump enclosure?	res	No

Notes: C3 still on bypass

Flow rate 80.0 gpm upon arrival due to high pressures in blue filters.
Took down pressures and shut system off to blues, Recorded new.

	MISDEC - Gastown 120 Eas	IST Magara St	
Technician:	J. PATERSON	Totalizer: 66791.2	
Date:	04/18/23	Total Pumped: つ, 238	
Weather:	390 F, cloudy scattered showers		

System Status (Arrival):	(P)	Down
Oil Water Separ	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	(G00)	Poor
Decant valve integrity	(6000)	Poor
LNAPL in separator?	Yes	(60)
Separator needs cleaning?	Yes	(10)
Separator cleaned?	Yes	(No)
Transfer Pump and	Piping	
Pump operational?	(Vec)	No

NAPL in separator?	Yes	(60)
separator needs cleaning?	Yes	(10)
Separator cleaned?	Yes	(Ño)
Transfer Pump and	Piping	_
Pump operational?	(Yes)	No
Pump integrity	Good	Poor
low meter operational?	Yes	No
Transfer pump flow rate	0.93	GPMI
Filter 1 Pressure @ arrival (In/Out	18	6.5
Filter 2 Pressure @ arrival(In/Out)	21	7.5
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/	459	957
Filter 2 Pressure @ departure(In/0	X	y57.9
Carbon Drum	15 12.5	
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	106.	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	6000	Poor
Secondary carbon drum leaks?	Yes	(No)

5.5

Yes

Good

Yes

NA

Yes

Yes

Notes: C3 still on by pass	Notes:	C3	still	on	by pass
----------------------------	--------	----	-------	----	---------

Secondarycarbon drum pressure

Secondary rotated to primary?

Polishing carbon drum integrity

Polishing carbon drum pressure

Polishing rotated to secondary?

New carbon polishing drum?

Polishingcarbon drum leaks?

System Status (Depa	ture):
---------------------	--------

(Up)	Down

Discharge Pip	ing	
Pipe integrity in shed	(food)	Poor
Pipe integrity at catch basin	(Goods)	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	TNO
Electrical controls operational?	(Yes)	No
Heaters operational?	(Yes)	No
Vault integrity	(Good)	Pagr
Repairs needed to vault?	Yes	(NO)
Sampling		_
Sampling performed?	Yes	(Mg)
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	
Pùre 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
Drums in storage unit?	Yes	No
Club Vent Syst	em	
Fan Running?	(Yès)	No
Vac at sump enclosure?	(es)	No

Flow rate 0.0 gpm upon arrival > psi too high for blues Switched out cartridges in big blues Flow rate returned

PSI

(No.)

Poor

PSI

AND?

MA

Primary drum pressur is high suduced flow rate and bled air from drum. Came back down to 6.5 ps;
After reducing flow rate the psi on big blues also went down

Technician:	J PATERSO	N	Totalizer:	68706.2
Date:	04/26/23	-04/28/23	Total Pumped:	1915
Weather:	41°f Cioc	idy .		
System Stat	us (Arrival):	(Up) Down	System Status (Departure):	Up bown

system Status (Arrivar).	OF I	- DO	
Oil Water Separa	etor		
High level shut-off operational?	(Yes)	No	
Red warning light operational?	(Yes)	No	
Separator vessel integrity	(Good	Poor	
Leaks present?	Yes	(QIO)	
Separator cover and seal integrity	(Good)	Poor	
Decant valve integrity	(Good)	Poor	
LNAPL in separator?	Yes	(No)	
Separator needs cleaning?	Yes	(0)	
Separator cleaned?	Yes	(No)	
Transfer Pump and			
Pump operational?	(Yes)	No	
Pump integrity	Good	Poor	
Flow meter operational?	(Yes)	No	
Transfer pump flow rate	0.50	GPM	2
Filter 1 Pressure @ arrival (In/Out		7	
Filter 2 Pressure @ arrival(In/Out		8	
Filters changed?	(Ves)	No	
Filter 1 Pressure @ departure (In/		8	l
Filter 2 Pressure @ departure(In/	14	9	
Carbon Drur			
Primary carbon drum integrity	Good	Poor	1
Primary carbon drum leaks?	Yes	(No)	
Primary carbon drum pressure	8	PSI	
Primary removed for disposal?	Yes	(No)	1
Secondary carbon drum integrity	Good	Poor]
Secondary carbon drum leaks?	Yes	(N)]
Secondarycarbon drum pressure	7	PSI]
Secondary rotated to primary?	Yes	(No	
Polishing carbon drum integrity	Good	Poor]
Polishingcarbon drum leaks?	Yes	No	14
Polishing carbon drum pressure		PSI	1'~'
Polishing rotated to secondary?	Yes	No	1
New carbon polishing drum?	Yes	No	1

system status (Departure).	OP 1	100
**	*	
Discharge Pi	ping	
Pipe integrity in shed	(G000)	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	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	Good	Poor
Repairs needed to vault?	Yes	(No)
Sampling	3	
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 @	0	
Recovery and I	Disposal	
Pure QNAPL Recovery		Gallons
DNAPL XWater Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent S	ystem	
Fan Running?	(Yes)	No
Vac at sump enclosure?	Wes	No

Notes: 03 on bypass

Reduced flow rate as much as possible. Pressure on C drums high. Called PM for guidance. Turned system off. Bleached Carbon drums. Will let sit at least 24 hrs.

04/28/23

Connected Cl and CZ. Turned system back on. No apparent leaks reduced pressure in C's and blues & bleach effective.

C1= 4 CZ=3

NYSDEC - Gastown 126 East Niagara St

Technician: J- PATERSON

Date: 05/03/23

Total Pumped: 7623

Total Pumped: 7623

Weather: 37° 7 cloudy, rainy

System Status (Arrival):

(Ob) 1	Down
--------	------

1000001	
ator	
(Yes	No
	. No
	Poor
Yes	No
Good	Poor
Good	Poor
Yes	No
	No
Yes	No
Piping	
	No
	Poor
	No
	GPIM
ACCUSE NAME OF	3
	4
Yes	(No)
ns	
(600d)	Poor
Yes	(No)
3	PSI
Yes	(NO)
Good	Poor
Yes	(No)
	PSI
	(NO)
Good	Poor
Yes	No
	PSI
Yes	No
Yes	No
	Yes Good Yes

System Status (Departure	tus (Departure)	System Status
--------------------------	-----------------	---------------

(in)	Down
OP 1	

Discharge Pi	ping	
Pipe integrity in shed	Good	Poo
Pipe integrity at catch basin	(Good)	Poo
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	(Yes)	No
Miscellaneo	us	
Shed integrity	(Good)	Poor
Shed integrity 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		
Şampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Somp sampled @		
Recovery and Dis	posal	
Pure DNAPL Recovery		Gallons
DNAPL/ Water Recovery		Gallons
DNAPL drums onsite	2	Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent Syste	em	
Fan Running?	Yes	No
Vac at sump enclosure?	(Ves)	No

C2 is reaning a 5.4 to one svole C3 still on bypass

I have scheduled a day w/ MR to rotate C's

it effectively shot system off = operational, wood pushing it down walked system + site. All good.

Tochnician:	J. PATERSON	Totalizer:	84663
Date:	05/11/23	Total Pumped:	8334
Weather: -	ECOE Partly Sunny		

System Status (Arrival):

((Up)	Down
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System	Status	(Depai	rture):

(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	(G000)	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/Out	9	3
Filter 2 Pressure @ arrival(In/Out)	12.5	3.5
Filters changed?	Yes	₩
Filter 1 Pressure @ departure (In/		
Filter 2 Pressure @ departure(In/0		
Carbon Drum	ıs	
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	100.00	PSI
Primary removed for disposal?	(Yes)	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	(No)
Secondarycarbon drum pressure	1.5	PSI
Secondary rotated to primary?	(Yes)	No
Polishing carbon drum integrity	6000	Poor
Polishingcarbon drum leaks?	Yes	(No)
Polishing carbon drum pressure	NA	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

	7	
Discharge Pip	ing	
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	(600d)	Poor
Pipe at catch basin clear?	(Yes)	No
Pipe integrity at creek	(6000)	Poor
Pipe at creek clear?	(Yes)	No
Miscellaneo	us	
Shed integrity	Good	Poor
Shed ventillation acceptable?	(Yes)	No
Repairs/work needed?	Yes	(MS)
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 Di	sposal	
Pure DNAPL Recovery		Gallons
DNAPL Water Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon dryms onsite		Drums
PPE/Solids drums ogsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent Sys	tem	
Fan Running?	(es)	No
Vac at sump enclosure?	(Yes)	No

Notes:

New C3 polishing drum on bypass for 224hrs to hydrate Leak on old C3/new CZ fixed w/ J8 weld Primary removed for Jisposal -> need to address ++D, too many Spent C drums on-site Need to schedule a sampung event >+alle to Gleen

Technician:	Jessica Paterson	Totalizer: 88345	2
Date:	05/17/23	Total Pumped: 3, 45	
Weather:	46° F Sunny, Bruezy		

System Status (Arrival):

(Up)	Down

Oil Water Separa	tor	
High level shut-off operational?	(Yes)	No
Red warning light operational?	(Yes)	No
Separator vessel integrity	Good	Poor
eaks present?	Yes	(No)
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	CNO
Separator needs cleaning?	Yes	(No.)
Separator cleaned?	Yes	(No)
Transfer Pump and		
Pump operational?	Yes	No
Pump integrity	Good	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1.21	GPM
Filter 1 Pressure @ arrival (In/Out	\$10	1 2
Filter 2 Pressure @ arrival(In/Out)	13	2.5
Filters changed?	Yes	(No)
Filter 1 Pressure @ departure (In/		
Filter 2 Pressure @ departure(In/		
Carbon Drun	ns	
Primary carbon drum integrity	(Good)	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	3	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	(No)
Secondarycarbon drum pressure	2	PSI
Secondary rotated to primary?	Yes	(No)
Polishing carbon drum integrity	(660d)	Poor
Polishingcarbon drum leaks?	Yes	(00)
Polishing carbon drum pressure	1.5	PSI
Polishing rotated to secondary?	Yes	(NO)
New carbon polishing drum?	Yes	(100)

System Status (D	eparture):
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~ -	
(Up)	Down
MOD I	

Discharge Pipi	ing	
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?	(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 @		
Post Carbon 2 sampled @		.,
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Dis	posal	
Pure DNAPL Recovery		Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums oqsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent Syst	em	
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

Notes: Reconnected C3 as polishing drum Checked for leaks. All good

Technician: J. Paters		Totalizer:	11408
Date: 65 22 Weather: 60 F 5	unny, Hazy	Total Pumped:	3063
System Status (Arrival):	Up Down	System Status (Departure):	(Up) Down

50 • 000 00 00 00 00 00 00 00 00 00 00 00		
Oil Water Separ	ator	
High level shut-off operational?	(Yes)	No
Red warning light operational?	(Yes)	No
Separator vessel integrity	(Good)	Poor
Leaks present?	Yes	(6)
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	(No)
Separator needs cleaning?	Yes	(QU)
Separator cleaned?	Yes	(No
Transfer Pump and	Piping	
Pump operational?	(es)	No
Pump integrity	(Good)	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1.10	GPM
Filter 1 Pressure @ arrival (In/Out	11	3
Filter 2 Pressure @ arrival(In/Out)	15	3
Filters changed?	(Yes)	No
Filter 1 Pressure @ departure (In/	5	3
Filter 2 Pressure @ departure(In/	9	35
Carbon Drum	s	
Primary carbon drum integrity	600d	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	2.5	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	(No)
Secondarycarbon drum pressure		PSI
Secondary rotated to primary?	Yes	(No)
Polishing carbon drum integrity	(G00g)	Poor
Polishingcarbon drum leaks?	Yes	(No)
Polishing carbon drum pressure	0.5	PSI
Polishing rotated to secondary?	Yes	COM
New carbon polishing drum?	Yes	(No)

1.14	T dob!	Down
21	$\overline{}$	
Discharge Pip		
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	(Good)	Poor
Pipe at catch basin clear?	(Yex)	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	(Yes)	No
Miscellaneo	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	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 @	1	
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and D		
Pure DNAPL Recovery	İ	Galions
DNAPL Water Recovery	+	Gallons
DNAPL drums onsite	+	Drums
Spent carbon drums onsite	+	Drums
PPE/Solids drums onsite	+	Drums
	Yes	No
Drums labeled?	Yes	No
Drums in storage unit?		
Club Vent Sy:		No
Fan Running?	Yes	No
Vac at sump enclosure?	(Yes)	140

Notes:

Carbons locic good, maintaining low psh Changed blue filters

Technician: J. PATERSON	Totalizer: 94521	_
Date: 05/30/23	Total Pumped: 31 (3	_
Weather: 100 F Sunny		
System Status (Arrival):	Oown System Status (Departure): Up Down	1

(Up)	Down
_	

	_	
Oil Water Separa	tor	
High level shut-off operational?	Ves	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	Good	Poor
LNAPL in separator?	Yes	(ND)
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	1.11	GPM
Filter 1 Pressure @ arrival (In/Out		3
Filter 2 Pressure @ arrival(In/Out)	M 9	@ 3.5
Filters changed?	Yes	(QA)
Filter 1 Pressure @ departure (In/	-	ک
Filter 2 Pressure @ departure(In/0		1
Carbon Drun		
Primary carbon drum integrity	6 000	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	2.5	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity	6000	Poor
Secondary carbon drum leaks?	Yes	(N)
Secondary carbon drum pressure	1.25	PSI
Secondary rotated to primary?	Yes	(M)
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	(N)
Polishing carbon drum pressure	1	PSI
Polishing rotated to secondary?	Yes	(E)
New carbon polishing drum?	Yes	(No)

System Status (Departure):	(Up) Down		
Discharge P	iping		

Discharge Pipi	ng	
Pipe integrity in shed	(G009)	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
Miscellaneou	is O	
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	(000)	Poor
Repairs needed to vault?	Yes	(Na
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 Di	isposal	
Pure DNAPL Recovery		Gallons
DNAPL Water Recovery		Gallons
DNAPL drams onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums posite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent Sy	stem	
Fan Running?	(Tes	No
Vac at sump enclosure?	Aves	No

Notes:

turned heaters off in control panel (2 breakers) wallhed system > looks good last first date has passed, weather looks hot moving found cleaned low shoat wh wire south

Technician:	Jess Paterion	Totalizer: 96	957
Date:	06/07/23	Total Pumped:	2,436
Weather:	us of smoky sung		

System Status (Arrival):

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

Oil Water Separ	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	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	5	2		
Filter 2 Pressure @ arrival(In/Out)	90	2.5		
Filters changed?	Yes	ND		
Filter 1 Pressure @ departure (In/	\ _			
Filter 2 Pressure @ departure(In/C				
Carbon Drum	ns			
Primary carbon drum integrity	(00g)	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	1	PSI		
Secondary rotated to primary?	Yes	(No)		
Polishing carbon drum integrity	Good	Poor		
Polishingcarbon drum leaks?	Yes	(No)		
Polishing carbon drum pressure		PSI		
Polishing rotated to secondary?	Yes	(NO)		
New carbon polishing drum?	Yes	(No)		

S	ctem	Status	(Departure)	١.
2)	Stelli	Status	(Departure)	١.

(Up)	Down

Discharge Pipi	ng	
Pipe integrity in shed	Good	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?	(es)	No
Miscellaneou	is	
Shed integrity	6000	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		Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums on site		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent Syst	èm	
Fan Running?	AES	No
Vac at sump enclosure?	(Yes)	No

Notes:

PSI on blues + c's good

Vault good

Adjusted flow rate down very slightly (was 1.48)

Technician: J. PATERSON		Totalizer: 1000	0057	
Date:	06/14/23	Total Pumped:	3,4	00
Weather:	62° F, Cloury scattered showers			
Custom Stat	(Assistant): Clip Down Svs	stem Status (Departure):	Up	Down

Down

Oi∥ Water Separa	tor	
High level shut-off operational?	res	No
Red warning light operational?	(Ves)	No
Separator vessel integrity	(G000)	Poor
Leaks present?	Yes	(No)
Separator cover and seal integrity	G000	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	(Ne
Separator cleaned?	Yes	(No)
Transfer Pump and	Piping	
Pump operational?	(es)	No
Pump integrity	Good	Poor
Flow meter operational?	(es)	No
Transfer pump flow rate	1.40	GPM
Filter 1 Pressure @ arrival (In/Out	5	2
Filter 2 Pressure @ arrival(In/Out)	8.5	2.5
Filters changed?	Yes	(P)
Filter 1 Pressure @ departure (In/		-
Filter 2 Pressure @ departure(In/0	1	-
Carbon Drum	ns	
Primary carbon drum integrity	(600g)	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		PSI
Secondary rotated to primary?	Yes	(N)
Polishing carbon drum integrity	(699)	Poor
Polishingcarbon drum leaks?	Yes	(MS)
Polishing carbon drum pressure	1	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	(No)

System Status (Arrival):

R.I	-			
N	О	LE	- >	

cleaned out shuds

System Status (Departure):	Up	Down
Discharge Pip	oing	
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good?	Poor
Pipe at catch basin clear?	(Tes)	No
Pipe integrity at creek	66002	Poor
Pipe at creek clear?	(Yes)	No
Miscellaneo	us	
Shed integrity	(Good)	Poor
Shed ventillation acceptable?	(Yes)	No
Repairs/work needed?	Yes	NO
Spill evidence?	Yes	1
Electrical controls operational?	Nes	No
Heaters operational?	(Yes)	No
Vault integrity	(Bood)	Poor
Repairs needed to vault?	Yes	NO
Sampling		(+ T
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Cacbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and D	isposal	
Pure DNAPL Recovery		Gallons
DNAPL / Water Recovery		Gallons
DNAPE drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent Sy	stem	
Fan Running?	(es)	No
Vac at sump enclosure?	(es)	No

club & all good.

13	JULC	Ousto III	Leo Last Magara St		
Technician: J. PATERSON			Totalizer: 1	02,308	
Date: 00/21/23			Total Pumped:	2,25	1
Weather: 80° F Surny					
System Status (Arrival):	(Up)	Down	System Status (Departure):	(Up)	Down
Oil Water Separ	ator		Discharge	Piping	
High level shut-off operational?	Yes	No	Pipe integrity in shed	(6669)	Poor

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?	(es)	No
Transfer pump flow rate	1.10	GPM
Filter 1 Pressure @ arrival (In/Out	5	1
Filter 2 Pressure @ arrival(In/Out)	8.5	2
Filters changed?	Yes	(No)
Filter 1 Pressure @ departure (In/	-	===
Filter 2 Pressure @ departure(In/0	-	-
Carbon Drum	ns	
Primary carbon drum integrity	(G000)	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	6
Secondarycarbon drum pressure	1	PSI
Secondary rotated to primary?	Yes	(b)
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	(No)
Polishing carbon drum pressure	0.5	PSI
Polishing rotated to secondary?	Yes	(NO
New carbon polishing drum?	Yes	(No)

System Status (Departure).	T (Job)	DOWN
Discharge Pip	ing	
	(66gd)	Poor
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin Pipe at catch basin clear?	Yes	No
	Good	Poor
Pipe integrity at creek Pipe at creek clear?	(Yes	No
Miscellaneo		110
Shed integrity	600	Poor
Shed ventillation acceptable?	Ves	No
Repairs/work needed?	Yes	(No)
Spill evidence?	Yes	(No
Electrical controls operational?	(Yes)	No
Heaters operational?	(Ved)	No
Vault integrity	(600d)	Poor
Repairs needed to vault?	Yes	(No)
Sampling	165	()
Sampling performed?	Yes	(NB)
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 Di	sposal	
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
Drums in storage unit?	Yes	No
Club Vent Sys	tem	
Fan Running?	(Yes)	No
Vac at sump enclosure?	(Yes)	No

Notes:

Pressure on filters and droms look good Discharge clear Vault good

	MISPEC CUBIC	•	108375
Technician:	J. Paterson	TOtalizer:	6,067
Date:	06/28/23	Total Pumped:	- 5
Weather:	66° F HAZY		a7
			Down

System Status (Arrival):

1		
-Up	Down	Sy
_		

Oil Water Separ	ator	
High level shut-off operational?	(Yes	No
Red warning light operational?	(Yes)	No
Separator vessel integrity	(660d)	Pocir
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?	(Nes)	No
Pump integrity	(G00d)	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1.31	GPIM
Filter 1 Pressure @ arrival (In/Out	9	2
Filter 2 Pressure @ arrival(In/Out)	13	3
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/	6	4
Filter 2 Pressure @ departure(In/0	10	5
Carbon Drum	is 🕝	
Primary carbon drum integrity	(600d)	Poor
Primary carbon drum leaks?	Yes	(Nex
Primary carbon drum pressure	4	PSI
Primary removed for disposal?	Yes	(NO)
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondarycarbon drum pressure	2.5	PSI
Secondary rotated to primary?	Yes	(No)
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	(NO)
Polishing carbon drum pressure	2.5	PSI
Polishing rotated to secondary?	Yes	(No)
New carbon polishing drum?	Yes	(No)
••••••		

Notes:

changed blue filters

System Status (Departure):

(up)	Down
(UP)	

Discharge Pip	ing	
Pipe integrity in shed	(Good)	Poor
Pipe integrity at catch basin	(800d	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	(800d)	Poor
Pipe at creek clear?	(res)	No
Miscellaneo		
Shed integrity	Good)	Poor
Shed ventillation acceptable?	Mes	No
Repairs/work needed?	Yes	(No
Spill evidence?	Yes	(No)
Electrical controls operational?	(Tes	No
Heaters operational?	res	No
Vault integrity	(G00)	Poor
Repairs needed to vault?	Yes	(MG)
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 Di	sposal	
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
Drums in storage unit?	Yes	No
Club Vent Sys	S. C. Control of the	
Fan Running?	Tes	No
Vac at sump enclosure?	(Yes)	No

Technician: Jessica Paterson	Totalizer: 115	5951
Date: 07/06/28	Total Pumped:	7,574
Weather: 84° F Sunny / Purtly clo	<u>_</u> 297	
System Status (Arrival): Up Down	System Status (Departure):	Up Down

	_	
Oil Water Separ	ator	
High level shut-off operational?	Yes	No
Red warning light operational?	YES	No
Separator vessel integrity	(6000)	Poor
Leaks present?	Yes	(Na)
Separator cover and seal integrity	(Good	Poor
Decant valve integrity	(606d	Poor
LNAPL in separator?	Yes	Nie
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	No
Transfer Pump and	Piping	
Pump operational?	(Yes)	No
Pump integrity	6000	Poor
Flow meter operational?	(Yes)	No
Transfer pump flow rate	1.11	GPM
Filter 1 Pressure @ arrival (In/Out		4,3
Filter 2 Pressure @ arrival(In/Out)	13	3.5
Filters changed?	Yes	(No)
Filter 1 Pressure @ departure (In/	_	
Filter 2 Pressure @ departure(In/0	7	
Carbon Drun	ns	
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(NO)
Primary carbon drum pressure	2.5	PSI
Primary removed for disposal?	Yes	(Nio)
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	(10)
Secondarycarbon drum pressure	ALLAGA !	PSI
Secondary rotated to primary?	Yes	(NIO)
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	(No)
Polishing carbon drum pressure	0.5	PSI
Polishing rotated to secondary?	Yes	(Nie)
New carbon polishing drum?	Yes	(Niò)

Notes:

walked system, all looks good checked vault/clubbers

System Status (Departure):	(OB)	Down
Discharge Pi	ping	
Pipe integrity in shed	(699)	Poor
Pipe integrity at catch basin	(G000)	Poor
Pipe at catch basin clear?	(Yes)	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	(Yes)	No
Miscellaneo	ous	
Shed integrity	(Good)	Poor
Shed ventillation acceptable?	(Yes)	No
Repairs/work needed?	Yes	(MS)
Spill evidence?	Yes	(No)
Electrical controls operational?	Yes	No
Heaters operational?	(Vez)	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 Di	isposal	
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
Drums in storage unit?	Yes	No
Club Vent Sys	tem	
Fan Running?	Yes	No
Vac at sump enclosure?	(Yes)	No

Down

Poor Poor No Poor No

Poor No (No

(Ng No No Poor 9

No

Qtrly

Gallons Gallons Drums Drums Drums

No

No

No

No

Vac at sump enclosure?

	echnician: J. PATERSON			Totalizer: 118	1 1 1	_
\	Pate: 07/12/23			Total Pumped:	282	<u>-3</u>
	Veather: 69°F Cloudy					
	veather.				-	
S	system Status (Arrival):	(Úp)	Down	System Status (Departure):	(Up)	D
Г	Oil Water Separat	tor		Discharge Pip	THE R. P. LEWIS CO., LANSING, MICH.	
Ī	High level shut-off operational?	(es)	No	Pipe integrity in shed	(Good)	_ F
	Red warning light operational?	(Yes)	No	Pipe integrity at catch basin	(400g)	-
	Separator vessel integrity	Good	Poor	Pipe at catch basin clear?	(Yes)	_
- 1	Leaks present?	Yes	Poor	Pipe integrity at creek	Georg	
	Separator cover and seal integrity	Good	Poor	Pipe at creek clear?	(Yes)	
	Decant valve integrity	(Good)	Poor	Miscellaneo	us	
	LNAPL in separator?	Yes	(NO)	Shed integrity	(6000)	
	Separator needs cleaning?	Yes	(No)	Shed ventillation acceptable?	Yes	
	Separator cleaned?	Yes	(No)	Repairs/work needed?	Yes	
	Transfer Pump and	Piping		Spill evidence?	Yes	(
	Pump operational?	(19)	No	Electrical controls operational?	(Yes)	
	Pump integrity	6000	Poor	Heaters operational?	(Yes)	
	Flow meter operational?	(Yes)	No	Vault integrity	Good	
	Transfer pump flow rate	1.27	GPM	Repairs needed to vault?	Yes	1
	Filter 1 Pressure @ arrival (In/Out	8	2.	Sampling	3	_
	Filter 2 Pressure @ arrival(In/Out	11.5	2.5	Sampling performed?	Yes	
unoran	Filters changed?	Yes	(No)	Sampling event	Mnthly	\vdash
LAY	Filter 1 Pressure @ departure (In	1 -	-	Post Carbon 3 campled @	T	T
LUD	Filter 2 Pressure @ departure(In/	· -		Post Carbon 2 sampled @		T
	Carbon Dru	ms		Post Carbon 1 sampled @		+
	Primary carbon drum integrity	(600d)	Poor	Pre Carbon sampled @		T
	Primary carbon drum leaks?	Yes	(NO)	Inside/Outside Sump sampled	N.	+
	Primary carbon drum pressure	2	PSI	Recovery and I	Disposal	_
	Primary removed for disposal?	Yes	(NO)	Pure DNAPL Recovery		Т
	Secondary carbon drum integrit	y Good	Poor	DNAPL / Water Recovery		+
	Secondary carbon drum leaks?	Yes	(NO)	DNAPL drums onsite	_	+
	Secondarycarbon drum pressure		PSI	Spent carbon drums onsite		+
	Secondary rotated to primary?	Yes	(No)	PPE/Solids drums onsite	1	+
	Polishing carbon drum integrity		Poor	Drums labeled?	Yes	+
	Polishingcarbon drum leaks?	Yes	(NO)	Drums in storage unit?	Yes	+
	Polishing carbon drum pressure		PSI	Club Vent S		
	Polishing rotated to secondary?		(NO)	Fan Running?	(Yes)	T
	INIque carbon notichian de la 3	V	1			

Sumpling will be performed next visit

Yes

New carbon polishing drum?

Notes:

Technician:	J. PATERSON		Totalizer: 12	4939
Date:	07/20/23		Total Pumped:	6165
Weather:	80° F Pantly sunny	Sunny		
System Statu	us (Arrival):	wn	System Status (Demartura)	

	COP/	
Oil Water Sepa		
High level shut-off operational?	Tes	No
Red warning light operational?	Yes>	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	(M)
Separator cover and seal integri	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	(8)
Separator needs cleaning?	Yes	(No)
Separator cleaned?	Yes	(No)
Transfer Pump an	d Piping	
Pump operational?	(Yes)	No
Pump integrity	(Good)	Poor
Flow meter operational?	(Yes)	No
Transfer pump flow rate	1.74	GPM
Filter 1 Pressure @ arrival (In/O	(1)	2
Filter 2 Pressure @ arrival(In/Ou	14	2.5
Filters changed?	(Ves)	No
Filter 1 Pressure @ departure (Ir	9	4
Filter 2 Pressure @ departure(In	10	4.5
Carbon Drun	ns	
Primary carbon drum integrity	ලාග	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	3.5	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity	6000	Poor
Secondary carbon drum leaks?	Yes	(N)
Secondarycarbon drum pressure	1	PSI
Secondary rotated to primary?	Yes	(NO)
Polishing carbon drum integrity	(CO)	Poor
Polishingcarbon drum leaks?	Yes	(No)
Polishing carbon drum pressure	0.5	PSI
Polishing rotated to secondary?	Yes	(W)
New carbon polishing drum?	Yes	(No)

Discharge Pip	ing	17-
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		
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	6000	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	sposal	
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
Drums in storage unit?	Yes	No
Club Vent Syst	tem	
Fan Running?	(Yes	No
Vac at sump enclosure?	(Yes)	No

Notes:

changed blue filters
made list of supplies for next week to remove weeds and
perform sampung
vault good

ate: 07/26/23				Total Pumped:	٦,	404	
Weather: 82°F SUN	ny			_	8		
System Status (Arrival):	(Up)	Down		System Status (Departure):	(Up)	Down	
Oil Water Separ	rator		1	Discharge P	iping		\exists
High level shut-off operational?	Ves	No	1	Pipe integrity in shed	Bood	Poor	
Red warning light operational?	Yes	No	1	Pipe integrity at catch basin	Good	Poor	
Separator vessel integrity	Good	Poor	1	Pipe at catch basin clear?	(es)	No	
eaks present?	Yes	(No)	1	Pipe integrity at creek	6ged	Poor	
separator cover and seal integrit	(Good>	Poor	1	Pipe at creek clear?	(Yes)	No	
Decant valve integrity	(Good)	Poor	1	Miscellaneo	ous		
LNAPL in separator?	Yes	(No)	1	Shed integrity	6000	Poor	7
Separator needs cleaning?	Yes	(No)	1	Shed ventillation acceptable?	(es)	No	7
Separator cleaned?	Yes	(No)	1	Repairs/work needed?	Yes	(No)	1
Transfer Pump and			1	Spill evidence?	Yes	(NO)	1
Pump operational?	Tes	No	1	Electrical controls operational?	Ves	No	1
Pump integrity	(Good)	Poor	1	Heaters operational?	Yes	No	1
Flow meter operational?	(Yes)	No	1	Vault integrity	Good	Poor	1
Transfer pump flow rate	1.16	GPM	1	Repairs needed to vault?	Yes	(40)	1
Filter 1 Pressure @ arrival (In/O		3.5	1	Sampling			1
Filter 2 Pressure @ arrival(In/Ou	15	4	1	Sampling performed?	(es)	No	1
Filters changed?	(Yes)	No	1	Sampling event	Mathly	-Qtrly-	WAS
Filter 1 Pressure @ departure (Ir	7	4.5]	Post Carbon 3 sampled @	NA	2	+
Filter 2 Pressure @ departure(In	10	5.5		Post Carbon 2 sampled @	1335		MON
Carbon Drun	ns			Post Carbon 1 sampled @	NA	NA	SYS
Primary carbon drum integrity	6000	Poor	1	Pre Carbon sampled @	1340		
Primary carbon drum leaks?	Yes	No		Inside/Outside Sump sampled @			
Primary carbon drum pressure	3.5	PSI	->4.5	Recovery and Dis	posal		
Primary removed for disposal?	Yes	NO	1/	Pure DNARL Recovery		Gallons	
Secondary carbon drum integrity	Good	Poor	\	DNAPL / Water Recovery		Gallons	
Secondary carbon drum leaks?	Yes	4 0	I Y	DNAPL drums onsite		Drums	
Secondarycarbon drum pressure		PSI		Spent carbon drums onsite		Drums	
Secondary rotated to primary?	Yes	(M)		PPE/Solids drums onsite		Drums	
Polishing carbon drum integrity	Good	Poor	1	Drums labeled?	Yes	No	
Polishingcarbon drurn leaks?	Yes	(Mo)	/	Drums in storage unit?	Yes	No	
Polishing carbon drum pressure	0.5	PSI		Club Vent Syste			
Polishing rotated to secondary?	Yes	No	/\	Fan Running?	(Yes)	No	
New carbon polishing drum?	Yes	(00)	/ \	Vac at sump enclosure?	(Yes)	No	

Changed blue filters

After A blue filture the ps 1 ment up to 4.5

during sampling of precarbon, some air was released from sampling port which lowered the psi slightly Spent Carbon dromst Sampled @ BQ 1415

Sumpled @ 1435

un 126 Eact Niagara St

NY	SDEC -	Gasto	MU 150 cast Magara St	
echnician: J. Paterson			Totalizer: 1398	3C
Date: 07/31/23			Total Pumped:	
Weather: 71°F Sunny	/Partly	Cloudy		
System Status (Arrival):	(Jp)	Down	System Status (Departure):	_
Oil Water Separa	ator		Discharge Pipir	ng
High level shut-off operational?	(Yes	No	Pipe integrity in shed	(
Red warning light operational?	Yes	No	Pipe integrity at catch basin	
Separator vessel integrity	Good	Poor	Pipe at catch basin clear?	
Leaks present?	Yes	(No)	Pipe integrity at creek	
Separator cover and seal integri	(G009)	Poor	Pipe at creek clear?	
Decant valve integrity	Good	Poor	Miscellaneou	s
NAPL in separator?	Yes	(NO)	Shed integrity	(
eparator needs cleaning?	Yes	(a)	Shed ventillation acceptable?	
eparator cleaned?	Yes	(No)	Repairs/work needed?	
Transfer Pump and	d Piping		Spill evidence?	
Pump operational?	Yes	No	Electrical controls operational?	
Pump integrity	Good	Poor	Heaters operational?	
Flow meter operational?	(Yes)	No	Vault integrity	(
Transfer pump flow rate	1.19	GPM	Repairs needed to vault?	
Filter 1 Pressure @ arrival (In/O	11.5	5	Sampling	
Filter 2 Pressure @ arrival(In/Ou	15	4	Sampling performed?	
Filters changed?	Yes	(No)	Sampling event	
Filter 1 Pressure @ departure (I	1		Post Carbon 3 sampled @	
Filter 2 Pressure @ departure(In			Post Carbon 2 sampled @	
Carbon Drui	ms		Post Carbon 1 sampled @	

Poor

PSI

(NO

Poor

Secondary carbon drum leaks?	Yes	(NO)
Secondarycarbon drum pressure	\	PSI
Secondary rotated to primary?	Yes	(A)
Polishing carbon drum integrity	ക്ര	Poor
Polishingcarbon drum leaks?	Yes	(No)
		DCI

Good

Yes

Yes

ത്രി

Polishing carbon drum pressure No Polishing rotated to secondary? Yes (No) New carbon polishing drum? Notes:

Discharge Piping						
Pipe integrity in shed	(600)	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	(600)	Poor				
Shed ventillation acceptable?	Yes	No				
Repairs/work needed?	Yes	(80)				
Spill evidence?	Yes	(No)				
Electrical controls operational?	Yes	No				
Heaters operational?	(Yes)	No				
Vault integrity	(G000)	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 Di	sposal					
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				
Drums in storage unit?	Yes	No				
Club Vent Sys						
Fan Running?	(Yes)	No				
Vac at sump enclosure?	(Ves)	No				

7,461

Down

Primary carbon drum integrity

Primary carbon drum pressure

Primary removed for disposal?

Secondary carbon drum integrit

Primary carbon drum leaks?

Blue Filter pressures a little high but effluent pressure heart dropped so it could be back pressure from CI > will speak w/MR + TP about it. Did not a live filters.

Spoke to TP and agreed that bleaching primary carbon drum would be a good first step

Date: 08/09/23

148243

Total Pumped:

Totalizer:

8439

System Status (Arrival):

Weather:

(Up) Down

System Status (Departure):

Up	Down
Up	DOWN

Oil Water Sepa	rator	
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 integri	(Good)	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	(NO)
Separator needs cleaning?	Yes	(10)
Separator cleaned?	Yes	(No)
Transfer Pump and	d Piping	
Pump operational?	Yes	No
Pump integrity	Good	Poor
Flow meter operational?	(Yes)	No
Transfer pump flow rate	1.42	GPM
Filter 1 Pressure @ arrival (In/Ou	16	Ч
Filter 2 Pressure @ arrival(In/Ou	iq	4.5
Filters changed?	Yes	No
Filter 1 Pressure @ departure (Ir	5	3
Filter 2 Pressure @ departure(In	9	3.5
Carbon Drun	15	
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	NA	PSI
Primary removed for disposal?	Yes	NO
Secondary carbon drum integrity	(00d)	Poor
Secondary carbon drum leaks?	Yes	No
Secondarycarbon drum pressure	2	PSI
Secondary rotated to primary?	Yes	(NO)
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	(No
Polishing carbon drum pressure	2	PSI
Polishing rotated to secondary?	Yes	(NO)
New carbon polishing drum?	Yes	(NO)

Discharge Pip		
Pipe integrity in shed	Gboo	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?	Ves	No
Miscellaneou	JS	
Shed integrity	Good	Poor
Shed ventillation acceptable?	Yes	No
Repairs/work needed?	Yes	(NB)
Spill evidence?	Yes	NO
Electrical controls operational?	Ves	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	1	Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent Syst		
Fan Running?	(Pes)	No
Vac at sump enclosure?	(es)	No

Notes:

Put Cl on bypass to let bleach sit for 24-48 hrs changed blue filters

Technician:	Jess Paterson	Totalizer: 15	6053
Date:	8/17/23	Total Pumped:	7810
141-41-4	2086 D. 111018#		

System Status (Arrival):

0	
(Up)	Down

Oil Water Separ	rator	
High level shut-off operational?	Yes	No
Red warning light operational?	Pes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	(N)
Separator cover and seal integri	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	(NO
Separator needs cleaning?	Yes	A P
Separator cleaned?	Yes	(10)
Transfer Pump and	d Piping	
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/Ou	5	2
Filter 2 Pressure @ arrival(In/Ou	8.5	2.5
Filters changed?	Yes	(No)
Filter 1 Pressure @ departure (Ir		
Filter 2 Pressure @ departure(In	4	
Carbon Drun	ns	
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	2	PSI
Primary removed for disposal?	Yes	(40)
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	(NP)
Secondary carbon drum pressure		PSI
Secondary rotated to primary?	Yes	(No)
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure		PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	(No)

System	Status	(Departure)	:
	diam'r.		

	_
(Up)	Down
OP	

(600D)	Poor
	Dear
Good	Poor
Yes	No
	Poor
(es)	No
S	
(Good)	Poor
(Yes)	No
Yes	No
Yes	Mo
(Yes)	No
Nes	No
(6000)	Poor
Yes	(No)
	_
Yes	No
Mnthly	Qtrly
osal	
	Gallons
	Gallons
	Drums
	Drums
	Drums
Yes	No
Yes	No
m	
	No
72	No
	Yes Mnthly Yes Yes Yes Yes Yes Yes Yes Yes

Notes:

Bleach treatment was effective Performed critical equipment checks

Technician: B. Delaney	1 126 East Niagara St
Pate: 8 23 203 Weather: Raiou Q (3°F	Total Pumped: 3315
System Status (Arrival): Up Down	System Status (Departure): Down
Oil Water Separator	Plada Plata

Oil Water Separ	ator	
High level shut-off operational?	(es	No
Red warning light operational?	(Yes)	No
Separator vessel integrity	6000	Poor
Leaks present?	Yes	(No)
Separator cover and seal integri	6000	Poor
Decant valve integrity	G000	Poor
LNAPL in separator?	Yes	(No)
Separator needs cleaning?	Yes	(Ng)
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	1.392	GPM
Filter 1 Pressure @ arrival (In/O	85.0	9.0
Filter 2 Pressure @ arrival(In/Ou	8.5	2.5
Filters changed?	Yes	(10)
Filter 1 Pressure @ departure (Ir		/
Filter 2 Pressure @ departure(in		
Carbon Drun	ns	
Primary carbon drum integrity	600	Poor
Primary carbon drum leaks?	Yes	(NO
Primary carbon drum pressure	9	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity	€ Cod	Poor
Secondary carbon drum leaks?	Yes	(NO
Secondarycarbon drum pressure	1	PSI
Secondary rotated to primary?	Yes	6
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	(80)
Polishing carbon drum pressure		PSI
Polishing rotated to secondary?	Yes	9
New carbon polishing drum?	Yes	(No)

	-	
Discharge Pip	ing	
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	6000	Poor
Pipe at catch basin clear?	(YES)	No
Pipe integrity at creek	6000	Poor
Pipe at creek clear?	(es)	No
Miscellaneo	us	
Shed integrity	(5000)	Poor
Shed ventillation acceptable?	(Yes)	No
Repairs/work needed?	Yes	(Mg)
Spill evidence?	Yes	(87)
Electrical controls operational?	(Fes)	No
Heaters operational?	Yes	_No-
Vault integrity	(6000)	Poor
Repairs needed to vault?	Yes	(ND)
Sampling		
Sampling performed?	(Yes)	No
Sampling event	(Mnthly)	Qtrly
Post Carbon 3 sampled @		/
Post Carbon 2 sampled @	0925	/
Post Carbon 1 sampled @	/	
Pre Carbon sampled @	0930	/
nside/Outside Sump sampled @	0940	/
Recovery and Di	sposal	
Pure DNAPL Recovery		Gallons
DNAPL / Water Recovery		Gattons
DNAPL drums onsite		Drums
Spent carbon drums opsite	VE FIE	Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent Sys	tem	
Fan Running?	(res)	No
Vac at sump enclosure?	Yes	No

Notes:

rechnician: J. PATERSON	and Lingshift St
Date: 08/31/23	Totalizer: 166271
Weather: Lelif Sunny	Total Pumped: しゃリ3

System Status (Arrival):	(Jp I	Dow	'n
Oil Water Separa	ito		-	
High level shut-off operational?		Yes	No	
Red warning light operational?		Yes	N	
Separator vessel integrity	0	Cboos	Po	
Leaks present?		Yes		9
Separator cover and seal integri	(Good		oor
Decant valve integrity	(Good		oor
LNAPL in separator?		Yes	_	(6V
Separator needs cleaning?		Yes		No
Separator cleaned?	T	Yes		No)
Transfer Pump ar	nd	Piping		94
Pump operational?	T	(Yes)		No
Pump integrity	1	Good	1	Poor
Flow meter operational?	1	Yes		No
Transfer pump flow rate			GPM	
Filter 1 Pressure @ arrival (In/	O	7		3
Filter 2 Pressure @ arrival(In/	Ou	11		3
Filters changed?		Yes		(Ng)
Filter 1 Pressure @ departure	_		1	
Filter 2 Pressure @ departure	-			
Carbon D		100	_	
Primary carbon drum integrit	y	Good	1	Poor
Primary carbon drum leaks?		Yes	+	40
Primary carbon drum pressu		2.5	+	PSI
Primary removed for disposa	al?	Yes	+	Poor
Secondary carbon drum inte	gri	ty Good	7	Poor
Secondary carbon drum lea	KS?	Yes	\dashv	PSI
Secondarycarbon drum pre	ssu	Yes	-	(No)
Secondary rotated to prima	ry		-	Poor
Polishing carbon drum inte	grit	Yes		(NO)
Polishingcarbon drum leaks	of .c.			PSI
Polishing carbon drum pre-	ssu	v? Yes		No
Polishing rotated to second	nar m2	Ye Ye	_	No
New carbon polishing drur	111		_	

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	7	Poor		
Pipe at creek clear?	(Yes	7	No		
Miscellaneou	is				
Shed integrity	Good		Poor		
Shed ventillation acceptable?	Tes	2	No		
Repairs/work needed?	Yes		(No)		
Spill evidence?	Yes		(NO)	١	
Electrical controls operational?	(Yes	>	No]	
Heaters operational?	-	(Mes)		1	
Vault integrity	Goo	Good		1	
Repairs needed to vault?	Ye	5	(No)	1	
Sampling				4	
Sampling performed?	Yes		No	4	
Sampling event	Mnt	hly	Qtrly	_	
Post Carbon 3 sampled @	-	_		21	
Post Carbon 2 sampled			-		
Post Carbon 1 sampled @	1	_		_	
Pre Carbon sampled @ Inside/Outside Sump sampled		1		_	
Recovery and		1	1	-	
Pure QNAPL Recovery	Dispose	_	Gallor	15	
DNAPL / Water Recovery		-	Gallo	_	
	DNAPL drums onsite		Drums		
Spent carbon drums onsite			Drums		
PPE/Solids drums onsite			Drur	-	
Drums labeled?	Ye		No		
Drums in storage unit?		Yes 1		5	
Club Vent	System		-		
Fan Running?	(es)		N	No	
Vac at sump enclosure?		Mes	N	0	



Technician: J. PATERSON		Totalizer: 169	776	
Date:	09/07/23		Total Pumped:	3505
Weather: _	BOOF Sunny	Partly cloudy		

System Status (Arrival): Up Down

System Status (Departure):

0	
(Up)	Down

Oil Water Separa	stor	
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 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	1.24	GPM
Filter 1 Pressure @ arrival (In/O	9.	2.5
Filter 2 Pressure @ arrival(In/Ou	12	3
Filters changed?	TYES	No
Filter 1 Pressure @ departure (Ir	5	2.5
Filter 2 Pressure @ departure(In	8.5	3-5
Carbon Drur	ns	
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	2.5	PSI
Primary removed for disposal?	Yes	NO
Secondary carbon drum integrit		Poor
Secondary carbon drum leaks?	Yes	NO
Secondarycarbon drum pressure		PSI
Secondary rotated to primary?	Yes	(00)
Polishing carbon drum integrity		Poor
Polishingcarbon drum leaks?	Yes	Mo
Polishing carbon drum pressure		PSI
Polishing rotated to secondary?		No
New carbon polishing drum?	Yes	(No

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	
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	sposal	
Pure BNAPL Recovery		Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent Syst		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

changed blue filters. Walland system - running well

chnician: S PATERSON	Totalizer: 174309
21115/2 5	Total Pumped 4533
eather: 66' F Claudy 16	

System Status (Arrival):

1 .6 1	
/ Un/	Down

	(00)	Down
23		
Oil Water Separ		
High level shut-off operational?	Ces	No
Red warning light operational?	Cles	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	CHO
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	d Piping	
Pump operational?	(Yes)	No
Pump integrity	Good	Poor
Flow meter operational?	Yes)	No
Transfer pump flow rate	1:13	GPM
Filter 1 Pressure @ arrival (In/O		2.5
Filter 2 Pressure @ arrival(In/Ou		3
Filters changed?	Yes	60
Filter 1 Pressure @ departure (In		
Filter 2 Pressure @ departure(In		
Carbon Drun	ns	
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(10)
Primary carbon drum pressure	25	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	(Good	Poor
Secondary carbon drum leaks?	Yes	(No
Secondarycarbon drum pressure		PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	(Good	Poor
Polishingcarbon drum leaks?	Yes	(No)
Polishing carbon drum pressure	1	PSI
	Yes	00
Polishing rotated to secondary?	162	

System Status (Departure)	(Up
Discharge Pi	ping
Pipe integrity in shed	Good
Dine integrity at catch hadin	Good

Dawn

No

No

No

Distriargeri	D.1.15	
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Godd	Poor
Pipe at catch basin clear?	(Pes)	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	(6)	No
Miscellaneo	ous	
Shed integrity	Good	Poor
Shed ventillation acceptable?	Ves	No
Repairs/work needed?	Yes	No
Spill evidence?	Yes	(No
Electrical controls operational?	Cyas	No
Heaters operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthiy	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 samples @		
Post Carbon 1 sampled @		
Pre Carbon sampled @	1	
Inside/Outside Sump sampled @	7	
Recovery and Di	sposal	
Pure SNAPL Recovery		Gallons
DNAPL / Woter Recovery		Gailons
DNAPL drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No

Club Vent System

(es

YES

Drums in storage unit?

Vac at sump enclosure?

Fan Running?

Notes:

Added a chlorine tab to R side of owly

Technician:	J. PATERCON	
Date:	9/20/23	

Totalizer: 177190

Total Pumped: 2881

System Status (Arrival):

/11m \ 1	Down
TUD 11	DOWII
(- 7)	

Oil Water Separ	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 integri	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	1.19	GPM
Filter 1 Pressure @ arrival (In/O	6	3
Filter 2 Pressure @ arrival(In/Ou	9	4
Filters changed?	Yes	No
Filter 1 Pressure @ departure (Ir		-
Filter 2 Pressure @ departure(In	-	-
Carbon Drur	ns	
Primary carbon drum integrity	6000	Poor
Primary carbon drum leaks?	Yes	(0)
Primary carbon drum pressure	3	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrit	Good	Poor
Secondary carbon drum leaks?	Yes	100
Secondarycarbon drum pressure	1	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	(6)
Polishing carbon drum pressure		PSI
Polishing rotated to secondary?	Yes	No
	I IVac'l I	NIA

	_	_		_	
R.I	-		_	•	
ıv	u		_	3	

New carbon polishing drum?

# 1	C Drun	Pressures
1	3	2
2	1	1.5
3	1	X 5-1 puss
	(010)	new

(Yes)

No

System Status (Departure):

···	Down
ו מטו	DOW

Discharge Pi	-	
Pipe integrity in shed	6000	Poor
Pipe integrity at catch basin	600	Poor
Pipe at catch basin clear?	(es)	No
Pipe integrity at creek	(feed)	Poor
Pipe at creek clear?	Ves	No
Miscellaneo	us	
Shed integrity	(6000)	Poor
Shed ventillation acceptable?	(es)	No
Repairs/work needed?	Yes	(No)
Spill evidence?	Yes	(40)
Electrical controls operational?	(Yes)	No
Heaters operational?	Yes	No
Vault integrity	(G000)	Poor
Repairs needed to vault?	Yes	(NO)
Sampling		
Sampling performed?	(Pes)	No
Sampling event	Mnthly	Qtrly
Rost Carbona sampled @	TELES	
Post Carbon 2 sampled @	1500	
Post Carbon 1 sampled @		
Pre Carbon sampled @	(510	
Inside/Outside Sump sampled @	1520	
Recovery and Dis	posal	
Pure BNAPL Recovery		Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent Syste	em	
Fan Running?	(Yes)	No
Vac at sump enclosure?	(Yes)	No

Drum pu should be must week Decanted product drum Swapped carbon drums Sampled 8260 standard

Technician: J. PATERSO	N		Totalizer:	8027	7.
Date: 09/25/23		Total Pumped:	8	37	
Weather: 63° F Partly	cloudy				
System Status (Arrival):	Up	Down	System Status (Departure):	Up	Down
Oil Water Sepa	rator		Discharge Pip	ing	
High level shut-off operational?	Yes	No	Pipe integrity in shed	Good	Poor
Red warning light operational?	Nesz	No	Pipe integrity at catch basin	6000	Poor
Separator vessel integrity	Good	Poor	Pipe at catch basin clear?	(Yes)	No
Leaks present?	Yes	(No)	Pipe integrity at creek	(6000)	Poor
Separator cover and seal integrit	Good	Poor	Pipe at creek clear?	(Yes)	No
Decant valve integrity	Good	Poor	Miscellaneo	us	
LNAPL in separator?	Yes	(No	Shed integrity	(Good)	Poor
Separator needs cleaning?	Yes	(No	Shed ventillation acceptable?	(Yes)	No
Separator cleaned?	Yes	(No)	Repairs/work needed?	Yes	No
Transfer Pump an	d Piping		Spill evidence?	Yes	(No)
Pump operational?	(Yès)	No	Electrical controls operational?	(Yes)	No
Pump integrity	Good	Poor	Heaters operational?	Yes	No
Flow meter operational?	Ves	No	Vault integrity	(Good)	Poor
Transfer pump flow rate	1.34	GPM	Repairs needed to vault?	Yes	(NO)
Filter 1 Pressure @ arrival (In/O		1.5	Sampling		
Filter 2 Pressure @ arrival(In/O		2	Sampling performed?	Yes	No
Filters changed?	Yes	(Ng)	Sampling event	Mnthly	Qtrly
Filter 1 Pressure @ departure (I	-	-	Post Carbon 3 sampled @		
Filter 2 Pressure @ departure(In	-		Post Carbon 2 sampled @		
Carbon Dru	ms		Post Carbon 1 sampled @	- 1	
Primary carbon drum integrity	6000	Poor	Pre Carbon sampled @		
Primary carbon drum leaks?	Yes	Ø19	Inside/Outside Sump sampled @		
Primary carbon drum pressure	1.5	PSI	Recovery and Dis	posal	
Primary removed for disposal?	Yes	(6)	Rure DNAPL Recovery		Gallons
Secondary carbon drum integrit	Good	Poor	DNAPL/Water Recovery		Gallons
Secondary carbon drum leaks?	Yes	(10)	DNAPL drums onsite		Drums
Secondarycarbon drum pressur	e	PSI	Spent carbon drums onsite		Drums
Secondary rotated to primary?	Yes	(0)	PPE/Solids drums onsite		Drums
Polishing carbon drum integrity	Good	Poor	Drums labeled?	Yes	No
Polishingcarbon drum leaks?	Yes	No	Drums in storage unit?	Yes	No
Polishing carbon drum pressure	1	PSI	Club Vent Syst		
Polishing rotated to secondary?	Yes	(10)	Fan Running?	(es)	No
New carbon polishing drum?	Yes	(No)	Vac at sump enclosure?	(Yes)	No

pinhole on inffluent C3, small bubble as system is pumping - fixed w/ JB meld

ESG TOD of 7 spent C drums, I PPE drum, I product water drum

Notes:

Technician:	J. PATERSON	Totalizer: 17	9672
ate:	10/04/23	Total Pumped:	1045
Veather:	84° F Sunny		

Down

(No

Yes

- version states (statutary)	(3)	201111
Oil Water Separ	rator	
High level shut-off operational?	Yes	No
Red warning light operational?	res	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	1.38	GPM
Filter 1 Pressure @ arrival (In/Out	5	1.5
Filter 2 Pressure @ arrival(In/Out)	7	2
Filters changed?	Yes	(19)
Filter 1 Pressure @ departure (In/		
Filter 2 Pressure @ departure(In/0		
Carbon Drum	ıs	
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	E
Secondarycarbon drum pressure	1	PSI
Secondary rotated to primary?	Yes	(NO)
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	NO
Polishing carbon drum pressure		PSI
Polishing rotated to secondary?	Yes	(M)
	Voc	(Na

541			
All	pressures	look	Good
		,	3

New carbon polishing drum?

Notes:

Walled system V

System Status (Departure):

_	
(Up)	Down

Discharge Pi	ping	
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	Ves	No
Pipe integrity at creek	(Good)	Poor
Pipe at creek clear?	Yes	No
Miscellaneo	us	
Shed integrity	(Good)	Poor
Shed ventillation acceptable?	(Yes)	No
Repairs/work needed?	Yes	(No)
Spill evidence?	Yes	(No
Electrical controls operational?	(Nes	No
Heaters operational?	Yes	No
Vault integrity	(G000)	Poor
Repairs needed to vault?	Yes	(No)
Sampling		
Sampling performed?	Yes	No
Samplingevent	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		Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Orums in storage unit?	Yes	No
Club Vent Syste	m	
an Running?	(Yes)	No
/ac at sump enclosure?	Yes	No

W

Op

System Status (Arrival):

TERSON

Date: 10/11/23

57° F Cloudy

Totalizer: ____180723

Total Pumped:

1,651

System Status (Arrival):

Weather:

Ope

(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	1.20	GPM
Filter 1 Pressure @ arrival (In/Out	5	1.5
Filter 2 Pressure @ arrival(In/Out)	9	2.5
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/		_
Filter 2 Pressure @ departure(In/C	-	-
Carbon Drum	s	
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(19)
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		PSI
Secondary rotated to primary?	Yes	(NO)
Polishing carbon drum integrity	G000>	Poor
Polishingcarbon drum leaks?	Yes	(N)
Polishing carbon drum pressure		PSI
	W	(4)

System Status (Departure):

(Qp)	Down
------	------

Discharge Pip	ing	
Pipe integrity in shed	Good	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
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 @	1	
Post Carbon 2 sampled @		
Post Carbon 1 sampled @	10	
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Dis	posal	-
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	No
Drums in storage unit?	Yes	No
Club Vent Syst		
Fan Running?	(Yes)	No
Vac at sump enclosure?	(Yes)	No

Notes:

Polishing rotated to secondary?

New carbon polishing drum?

Blue filters good for another week
Adjusted flow rate from 1.38 to 1.20
Vault looks good, for running
Added chlorine tab to right side ows
Turned on heaters (both XP + 2 N shed)

Yes

Down

(Up

NYSDEC - Gastown 126 East Niagara St

Part Services	Totalizer: /	9243
Technician: Jessicu Paterson	Total Pumped:	1490
Date: 10/17/23		
Weather: 570+ cloudy		

System Status (Departure):

System Status (Arrival):

(Up)	Down

Oil Water Separ	rator	
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	(00)
Separator needs cleaning?	Yes	(ND)
Separator cleaned?	Yes	(No)
Transfer Pump and	l Piping	
Pump operational?	(Yes)	No
Pump integrity	Good	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1.32	GPM
Filter 1 Pressure @ arrival (In/Out	5	2
Filter 2 Pressure @ arrival(In/Out)	9	2.5
Filters changed?	Yes	(No)
Filter 1 Pressure @ departure (In/		
Filter 2 Pressure @ departure(In/C		
Carbon Drum	s	
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	2	PSI
Primary removed for disposal?	Yes	NO
econdary carbon drum integrity	(bood)	Poor
econdary carbon drum leaks?	Yes	No
econdarycarbon drum pressure	1.5	PSI
econdary rotated to primary?	Yes	(No)
olishing carbon drum integrity	Good	Poor
olishingcarbon drum leaks?	Yes	(NO)
olishing carbon drum pressure	1	PSI
olichiaa		
olishing rotated to secondary? lew carbon polishing drum?	Yes	(61)

Notes:

Discharge Pip	ing	
Pipe integrity in shed	(QOOG)	Poor
Pipe integrity at catch basin	(G6od)	Poor
Pipe at catch basin clear?	(Yes	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	(Yes	No
Miscellaneo	us	
Shed integrity	(Good)	Poor
Shed ventillation acceptable?	(Yes)	No
Repairs/work needed?	Yes	(Na)
Spill evidence?	Yes	(No)
Electrical controls operational?	(Yes)	No
Heaters operational?	(Nes)	No
Vault integrity	G000	Poor
Repairs needed to vault?	Yes	(No)
Sampling		
Sampling performed?	(PES)	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @	1535	8260
Post Carbon 1 sampled @		
Pre Carbon sampled @	1540	8260
Inside/Outside Sump sampled @	1545	8260
Recovery and Dis	posal	
Pure BNAPL Recovery		Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent Syst	em	
Fan Running?	(Yes)	No
Vac at sump enclosure?	(Yes)	No

Technician:	J. PATE	ERSON			Total P	3932	
Date: Weather:	10/26	123			Total Pumped:	1719	_
 System Statu	ıs (Arrival):		(Up) Down	System S	Status (Departure):	Up Dow	'n

Oil Water Separa	tor	
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	6000	Poor
LNAPL in separator?	Yes	(M)
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	1.37	GPM
Filter 1 Pressure @ arrival (In/Out	5.5	2_
Filter 2 Pressure @ arrival(In/Out)	9	2.5
Filters changed?	(Yes)	No
Filter 1 Pressure @ departure (In/	5	2.5
Filter 2 Pressure @ departure(In/	8.5	3.5
Carbon Drum	S	
Primary carbon drum integrity	6000	Poor
Primary carbon drum leaks?	Yes	(4)
Primary carbon drum pressure	2	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity	(Good)	Poor
Secondary carbon drum leaks?	Yes	
Secondarycarbon drum pressure		PSI
Secondary rotated to primary?	Yes	(No)
Polishing carbon drum integrity	Good	Poor
Polishingcarbon drum leaks?	Yes	(N)
Polishing carbon drum pressure		PSI
Polishing rotated to secondary?	Yes	E E
New carbon polishing drum?	Yes	(No)

49 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	TA Ob	Down
N. T.		
Discharge Pi	ping _	
Pipe integrity in shed	(Good)	Poor
Pipe integrity at catch basin	(e099)	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	6000	Poor
Pipe at creek clear?	Yes	No
Miscellane	ous	
Shed integrity	Good	Poor
Shed ventillation acceptable?	Yés	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	3	
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 @	1	\
Recovery and D		,
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	MO
Drums in storage unit?	Yes	No
Club Vent Sy	stem	
Fan Running?	(Yes)	No
Vac at sump enclosure?	(Yes)	No

Notes:

Changed sediment filters, completed freeze protection checklist

Technician:	Jessica Paterson		Totalizer:18831()
Date:	11/03/2023		Total Pumped:	4378
Weather:	51F sunny breezy			
System Status (A	rrival):	Up	System Status (Departure):	Up

Alarms: ; None	<u>-</u>	
Oil Water Separator	•	
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	ing	
Pump operational?	Ye	es
Pump integrity	Go	od
Flow meter operational?	Ye	es
Transfer pump flow rate	1.33	GPM
Filter 1 Pressure @ arrival (In/Out)	5	1.5
Filter 2 Pressure @ arrival(In/Out)	9	2
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	2	PSI
Primary removed for disposal?	N	0
Secondary carbon drum integrity	Go	od
Secondary carbon drum leaks?	N	0
Secondarycarbon drum pressure	1	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?	No	

Alarms: None				
Discharge Piping				
Pipe integrity in shed		Go	od	
Pipe integrity at catch	basin	Go	od	
Pipe at catch basin clea	ar?	Yes		
Pipe integrity at creek		Go	od	
Pipe at creek clear?		Ye	es	
	Miscellaneous			
Shed integrity		Go	od	
Shed ventillation accept	otable?	Y	es	
Repairs/work needed?	1	N	0	
Spill evidence?		N	0	
Electrical controls oper	rational?	Ye	es	
Heaters operational?		Y	es	
Vault integrity		Good		
Repairs needed to vault?		No		
	Sampling			
Monthly sampling performed?		N	0	
Post Carbon 2 sampled @				
Pre Carbon sampled @				
Outside Sump sampled	d @			
Red	covery and Dispo	osal		
Pure DNAPL Recovery			Gallons	
DNAPL / Water Recove	ery		Gallons	
DNAPL drums onsite			Drums	
Spent carbon drums or	Spent carbon drums onsite		Drums	
PPE/Solids drums onsite		1	Drums	
Drums labeled?		Yes		
Drums in storage unit?)	Ye	es	
(Club Vent Syster	n		
Fan Running?		Ye	es	
Vac at sump enclosure?		Yes		

Notes: Walked system, all looks good

NYSI	JEC - Gas	stown 1.	26 East Niagara St	
Technician: Jessica Paterson			Totalizer: 191957	
Date: 11/10/2023			Total Pumped:	3647
Weather: 51F cloudy				
System Status (Arrival):		Up	System Status (Departure):	Up
Alarms: ; None		o p	Alarms: None	
Oil Water Separato	r		Discharge Pi	iping
High level shut-off operational?	\	⁄es	Pipe integrity in shed	Good
Red warning light operational?	١	⁄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	G	ood	Pipe at creek clear?	Yes
Decant valve integrity	G	ood	Miscellane	ous
LNAPL in separator?	ı	No	Shed integrity	Good
Separator needs cleaning?		No	Shed ventillation acceptable? Yes	
Separator cleaned?		No	Repairs/work needed?	No
Transfer Pump and Pip	oing		Spill evidence?	No
Pump operational?	١	⁄es	Electrical controls operational?	Yes
Pump integrity	G	ood	Heaters operational?	Yes
Flow meter operational?	١	⁄es	Vault integrity	Good
Transfer pump flow rate	1.13	GPM	Repairs needed to vault?	No
Filter 1 Pressure @ arrival (In/Out)	6.5	2	Sampling	g
Filter 2 Pressure @ arrival(In/Out)	10	2.5	Monthly sampling performed? N	
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 D	Disposal
Primary carbon drum integrity	G	ood	Pure DNAPL Recovery	Gallons

DNAPL / Water Recovery DNAPL drums onsite

Spent carbon drums onsite

PPE/Solids drums onsite

Drums in storage unit?

Vac at sump enclosure?

Drums labeled?

Fan Running?

Gallons

Drums

Drums

Drums

1

Club Vent System

Yes

Yes

Yes

Yes

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	1.5	PSI
Primary removed for disposal?	N	lo
Secondary carbon drum integrity	Go	ood
Secondary carbon drum leaks?	N	lo
Secondarycarbon drum pressure	1	PSI
Secondary rotated to primary?	N	lo
Polishing carbon drum integrity	Go	ood
Polishingcarbon drum leaks?	N	lo
Polishing carbon drum pressure	1	PSI
Polishing rotated to secondary?	N	lo
New carbon polishing drum?	N	lo

Notes: Need to order more filters soon, walked system- all looks good

Technician:	Jessica Paterson	Totalizer: 193952		
Date:	11/15/2023	Total Pumped:	1985	
Weather:	55 F partly overcast	·		

No

System Status (Departure):

System Status (Arrival): Up

Alarms: ; None

Oil Water Separator

Oil Water Separator				
High level shut-off operational?	Ye	es		
Red warning light operational?	Yes			
Separator vessel integrity	Good			
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 Piping	3			
Pump operational?	Ye	es		
Pump integrity	Good			
Flow meter operational?	Yes			
Transfer pump flow rate	1.1	GPM		
Filter 1 Pressure @ arrival (In/Out)	7	1.5		
Filter 2 Pressure @ arrival(In/Out)	10	2		
Filters changed?	Yes			
Filter 1 Pressure @ departure (In/Out)	4.5 2			
Filter 2 Pressure @ departure(In/Out)	8 3			
Carbon Drums				
Primary carbon drum integrity	Go	od		
Primary carbon drum leaks?	N	0		
Primary carbon drum pressure	2	PSI		
Primary removed for disposal?	No			
Secondary carbon drum integrity	Good			
Secondary carbon drum leaks?	No			
Secondarycarbon drum pressure	1	PSI		
Secondary rotated to primary?	No			
Polishing carbon drum integrity	Go	od		
Polishingcarbon drum leaks?	N	0		
Polishing carbon drum pressure	0.5	PSI		
Polishing rotated to secondary?	No			

Alarms: none	•				
Discharge Pipi	Discharge Piping				
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	Good			
Pipe at creek clear?	Ye	es			
Miscellaneou	S				
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	integrity Good				
Repairs needed to vault? No		lo			
Sampling					
Monthly sampling performed? Yes		es			
Post Carbon 2 sampled @	12	:00			
Pre Carbon sampled @	12	:05			
Outside Sump sampled @	12	:10			
Recovery and Dis	posal				
Pure DNAPL Recovery		Gallons			
DNAPL / Water Recovery		Gallons			
DNAPL drums onsite		Drums			
Spent carbon drums onsite		Drums			
PPE/Solids drums onsite	1	Drums			
11 L/ Solids di dillis ofisite	Orums labeled? Yes				
Drums labeled?	Ye	es			
<u> </u>		es es			
Drums labeled?	Ye				
Drums labeled? Drums in storage unit?	Yo				

Up

Notes: na

New carbon polishing drum?

Technician:	Jessica Paterson	Totalizer: 198870	
Date:	11/22/2023	Total Pumped:	4928
Weather:	46F partly rainy		

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

Alarms: ; Red light on		-	
Oil Water Separator			
High level shut-off operational?	Ye	es	
Red warning light operational?	Yes		
Separator vessel integrity	Good		
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 Piping	g		
Pump operational?		es	
Pump integrity	Go	od	
Flow meter operational?	Yes		
Transfer pump flow rate	1.33	GPM	
Filter 1 Pressure @ arrival (In/Out)	8	2.5	
Filter 2 Pressure @ arrival(In/Out)	11.5	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?	No		
Primary carbon drum pressure	2	PSI	
Primary removed for disposal?	No		
Secondary carbon drum integrity	Go	od	
Secondary carbon drum leaks?	No		
Secondarycarbon drum pressure	1.5	PSI	
Secondary rotated to primary?	No		
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?	No		

Alarms: Red light on and off due t	to rain			
Discharge Piping				
Pipe integrity in shed	Go	od		
Pipe integrity at catch basin	Go	Good		
Pipe at catch basin clear?	Ye	es		
Pipe integrity at creek	Go	od		
Pipe at creek clear?	Ye	es		
Miscellaneou	ıs			
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	Go	Good		
Repairs needed to vault?	N	No		
Sampling				
Sampling				
Sampling Monthly sampling performed?	N	lo		
	N	lo		
Monthly sampling performed?	N	lo		
Monthly sampling performed? Post Carbon 2 sampled @	N	10		
Monthly sampling performed? Post Carbon 2 sampled @ Pre Carbon sampled @		lo		
Monthly sampling performed? Post Carbon 2 sampled @ Pre Carbon sampled @ Outside Sump sampled @		Gallons		
Monthly sampling performed? Post Carbon 2 sampled @ Pre Carbon sampled @ Outside Sump sampled @ Recovery and Dis				
Monthly sampling performed? Post Carbon 2 sampled @ Pre Carbon sampled @ Outside Sump sampled @ Recovery and Dis Pure DNAPL Recovery		Gallons		
Monthly sampling performed? Post Carbon 2 sampled @ Pre Carbon sampled @ Outside Sump sampled @ Recovery and Dis Pure DNAPL Recovery DNAPL / Water Recovery		Gallons Gallons		
Monthly sampling performed? Post Carbon 2 sampled @ Pre Carbon sampled @ Outside Sump sampled @ Recovery and Dis Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite		Gallons Gallons Drums		
Monthly sampling performed? Post Carbon 2 sampled @ Pre Carbon sampled @ Outside Sump sampled @ Recovery and Dis Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite	sposal 1	Gallons Gallons Drums Drums		
Monthly sampling performed? Post Carbon 2 sampled @ Pre Carbon sampled @ Outside Sump sampled @ Recovery and Dis Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite PPE/Solids drums onsite	sposal 1	Gallons Gallons Drums Drums Drums		
Monthly sampling performed? Post Carbon 2 sampled @ Pre Carbon sampled @ Outside Sump sampled @ Recovery and Dis Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite PPE/Solids drums onsite Drums labeled?	posal 1 Ye	Gallons Gallons Drums Drums Drums		
Monthly sampling performed? Post Carbon 2 sampled @ Pre Carbon sampled @ Outside Sump sampled @ Recovery and Dis Pure DNAPL Recovery DNAPL / Water Recovery DNAPL drums onsite Spent carbon drums onsite PPE/Solids drums onsite Drums labeled? Drums in storage unit?	posal 1 You	Gallons Gallons Drums Drums Drums		

Notes: NA

	INTOUL	.C - Gastowii .	120 Last Magara St	
Technician:	Jessica Paterson		Totalizer:	
Date:	11/29/2023		Total Pumped:	
Weather:	28F flurries, snow on gro	und, overcast		
System Status (Aı	rrival):	Up	System Status (Departure):	Up
Alarms: ; Non	ne		Alarms: None	
	Oil Water Separator		Discharge Pipin	g
High level shut-of	ff operational?	Yes	Pipe integrity in shed	Poor
Red warning light	t operational?	Yes	Pipe integrity at catch basin	Good
Separator vessel	integrity	Good	Pipe at catch basin clear?	Yes
Leaks present?		No	Pipe integrity at creek	Good
Separator cover a	and seal integrity	Good	Pipe at creek clear?	Yes
Decant valve inte	grity	Good	Miscellaneous	
LNAPL in separate	or?	No	Shed integrity	Good
Separator needs	cleaning?	No	Shed ventillation acceptable?	Yes
Separator cleane	d?	No	Repairs/work needed?	Yes
	Transfer Pump and Piping	g	Spill evidence?	No
Pump operationa	al?	Yes	Electrical controls operational?	Yes

Pump operational?	Y	es
Pump integrity	Go	ood
Flow meter operational?	Y	es
Transfer pump flow rate	1.14	GPM
Filter 1 Pressure @ arrival (In/Out)	16	2
Filter 2 Pressure @ arrival(In/Out)	19	2.5
Filters changed?	Y	es
Filter 1 Pressure @ departure (In/Out)	7	4.5
Filter 2 Pressure @ departure(In/Out)	10.5	5.5
Carbon Drums		
Primary carbon drum integrity	Go	ood

Filter 1 Pressure @ departure (In/Out)	7	4.5
Filter 2 Pressure @ departure(In/Out)	10.5	5.5
Carbon Drums		
Primary carbon drum integrity	Go	ood
Primary carbon drum leaks?	N	lo
Primary carbon drum pressure	4.5	PSI
Primary removed for disposal?	١	lo
Secondary carbon drum integrity	Go	ood
Secondary carbon drum leaks?	N	lo
Secondarycarbon drum pressure	3	PSI
Secondary rotated to primary?	N	lo
Polishing carbon drum integrity	Go	ood
Polishingcarbon drum leaks?	N	lo
Polishing carbon drum pressure	1.5	PSI
Polishing rotated to secondary?	N	lo

New carbon polishing drum?

Alarms: None				
Discharge Piping	3			
Pipe integrity in shed	Po	or		
Pipe integrity at catch basin				
Pipe at catch basin clear?	Y	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?	Ye	es		
Spill evidence?	N	0		
Electrical controls operational?	Ye	es		
Heaters operational?	Ye	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	Drums			
PPE/Solids drums onsite	1 Drums			
Drums labeled?	Ye	es		
Drums in storage unit?	Ye	es		
Club Vent System				
Fan Running?	Ye	es		
Vac at sump enclosure? Yes				

Notes: Changed blue filters. Leak from outgoing piping in L shed (after C3/polishing drum)

No

			O		
Technician:	Jessica Paterson		Totalizer:	209659	
Date:	12/06/2023		Total Pumped:	7117	
Weather: 33 overcast, occasi		sun			
System Status (A	Arrival):	Up	System Status (Departure):	Down	
Alarms: ; non	ne		Alarms: none		
	Oil Water Separator		Discharge Pip	ing	
High level shut-o	off operational?	Yes	Pipe integrity in shed	Poor	
Red warning ligh	nt operational?	Yes	Pipe integrity at catch basin	Good	
Separator vessel	l integrity	Good	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 integrity Good		Miscellaneous			
LNAPL in separa	tor?	No	Shed integrity	Good	
Separator needs	cleaning?	No	Shed ventillation acceptable?	Yes	
Separator cleane	ed?	No	Repairs/work needed?	No	

Separator cleaned?	No		
Transfer Pump and Pipin	g		
Pump operational?	Yes		
Pump integrity	Go	ood	
Flow meter operational?	Υ	es	
Transfer pump flow rate	1.14	GPM	
Filter 1 Pressure @ arrival (In/Out)	7.5	3.5	
Filter 2 Pressure @ arrival(In/Out)	10	4.5	
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	3.5	PSI	
Primary removed for disposal?	N	lo	
Secondary carbon drum integrity	Good		
Secondary carbon drum leaks?	No		
Secondarycarbon drum pressure	2	PSI	
Secondary rotated to primary?	N	lo	
Polishing carbon drum integrity	Good		
Polishingcarbon drum leaks?	olishingcarbon drum leaks? No		
Polishing carbon drum pressure 1 P			
Polishing rotated to secondary?	ondary? No		

Alarms: none				
Discharge Pipi	ng			
Pipe integrity in shed	Po	or		
Pipe integrity at catch basin	Go	od		
Pipe at catch basin clear? Yes				
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	Yes		
Vault integrity	Go	Good		
Repairs needed to vault?	No			
Sampling				
Monthly sampling performed?	Y	es		
Post Carbon 2 sampled @	14:20			
Pre Carbon sampled @	14:30			
Outside Sump sampled @	14:40			
Recovery and Dis	oosal			
Pure DNAPL Recovery		Gallons		
DNAPL / Water Recovery		Gallons		
DNAPL drums onsite		Drums		
Spent carbon drums onsite		Drums		
PPE/Solids drums onsite		Drums		
Drums labeled?	Y	Yes		
Drums in storage unit? Yes		es		
Club Vent System				
Fan Running?	Y	es		
Vac at sump enclosure? Yes				

Notes:

New carbon polishing drum?

Collected monthly system samples. Removed vent cap bushing and replace with new one to stop leak that was observed last week. This resulted in more leaking so I removed the fernco coupling and looked in the discharge piping which was clear. So I removed the hose below the valve union and found scale buildup in the valve and in the hose. While cleaning the yellow fitting between the union and hose snapped. Noted replacement parts needed and turned system off.

No

	LC - Gas	SLOWII I.	26 East Magara St			
Technician: Jessica Paterson			Totalizer:	216934		
Date: 12/13/2023			Total Pumped:	7274	ŀ	
Weather: 28F, overcast			<u></u>			
System Status (Arrival):	l	Up	System Status (Departure):	1	Up	
Alarms: ; none	,		Alarms: none			
Oil Water Separator			Discharge Piping			
High level shut-off operational?	Υ	′es	Pipe integrity in shed	P	Poor	
Red warning light operational?	Υ	′es	Pipe integrity at catch basin	G	ood	
Separator vessel integrity	G	ood	Pipe at catch basin clear?	Y	⁄es	
Leaks present?	1	Vo	Pipe integrity at creek	Good		
Separator cover and seal integrity	G	ood	Pipe at creek clear? Yes		⁄es	
Decant valve integrity	G	ood	Miscellaneous			
LNAPL in separator?	1	Vo	Shed integrity	Good		
Separator needs cleaning?	ı	Vo	Shed ventillation acceptable?	Yes		
Separator cleaned?	No		Repairs/work needed?	Yes		
Transfer Pump and Pip	ing		Spill evidence?	Y	⁄es	
Pump operational?	Y	′es	Electrical controls operational?	Y	⁄es	
Pump integrity	G	ood	Heaters operational?	Y	⁄es	
Flow meter operational?	Υ	′es	Vault integrity	Good		
Transfer pump flow rate	0.8	GPM	Repairs needed to vault?	1	No	
Filter 1 Pressure @ arrival (In/Out)	15	4.5	Sampling			
Filter 2 Pressure @ arrival(In/Out)	18	5.5	Monthly sampling performed?	1	No	
Filters changed?	Υ	′es	Post Carbon 2 sampled @			
Filter 1 Pressure @ departure (In/Out)	6	3.5	Pre Carbon sampled @			
Filter 2 Pressure @ departure(In/Out)	10	4.5	Outside Sump sampled @			
Carbon Drums			Recovery and Dis	posal		
Primary carbon drum integrity	G	ood	Pure DNAPL Recovery		Gallons	
Primary carbon drum leaks?	1	Vo	DNAPL / Water Recovery		Gallons	
Primary carbon drum pressure	5.5	PSI	DNAPL drums onsite		Drums	
Primary removed for disposal?	1	No	Spent carbon drums onsite		Drums	

Notes: Leak ensued through vent again due to scale buildup at the bottom of the hose where it connects to the barb fitting on the camlock. Flipped the hose around to push out buildup, no leaking after that.

PPE/Solids drums onsite

Drums in storage unit?

Vac at sump enclosure?

Club Vent System

Drums labeled?

Fan Running?

Drums

Yes

Yes

Yes

Yes

Good

No

No

Good

No

No

No

PSI

PSI

4.5

1.5

Secondary carbon drum integrity

Secondarycarbon drum pressure

Secondary carbon drum leaks?

Secondary rotated to primary?

Polishing carbon drum integrity

Polishing carbon drum pressure

Polishing rotated to secondary?

Polishingcarbon drum leaks?

New carbon polishing drum?

Technician:	Jessica Paterson	Totalizer:	224012	
Date:	12/20/2023	Total Pumped:	7078	
Weather:	39F overcast			

System Status (Departure):

System Status (Arrival): Up

Alarms: ; None

Alarms: ; None			
Oil Water Separator	ſ		
High level shut-off operational?	Υ	es	
Red warning light operational?	Y	es	
Separator vessel integrity	Go	ood	
Leaks present?	N	lo	
Separator cover and seal integrity	Go	Good	
Decant valve integrity	Go	ood	
LNAPL in separator?	N	lo	
Separator needs cleaning?	N	lo	
Separator cleaned?	N	lo	
Transfer Pump and Pip	ing		
Pump operational?	Υ	es	
Pump integrity	Go	ood	
Flow meter operational?	Y	es	
Transfer pump flow rate	1.24	GPM	
Filter 1 Pressure @ arrival (In/Out)	6.5	3.5	
Filter 2 Pressure @ arrival(In/Out)	10	4.5	
Filters changed?	N	No	
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	3.5	PSI	
Primary removed for disposal?	N	lo	
Secondary carbon drum integrity	Go	ood	
Secondary carbon drum leaks?	N	lo	
Secondarycarbon drum pressure	3	PSI	
Secondary rotated to primary?	N	lo	
Polishing carbon drum integrity	Go	ood	
Polishingcarbon drum leaks?	١	lo	
Polishing carbon drum pressure	0.5	PSI	
Polishing rotated to secondary?	N	lo	
New carbon polishing drum?	N	No	

Alarms: None			
Discharge Piping	3		
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	
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?	Yes		
Vault integrity	Good		
Repairs needed to vault? No		lo	
Sampling			
Monthly sampling performed? No		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		Drums	
PPE/Solids drums onsite	1	Drums	
Drums labeled?	Yes		
Drums in storage unit?	Yes		
Club Vent System			
Fan Running?	Yes		
c at sump enclosure? Yes		es	

Up

Notes: Next week will be last visit for year

Technician:	Jessica Paterson			Totalizer:	232096	5
Date:			Total Pumped:	8084	8084	
Weather: 48F overcast and foggy		у		<u> </u>		
System Status (A	rrival):	U	Jp	System Status (Departure):		Up
	light on					
	Oil Water Separator	r		Discharge Pipi	ing	·
High level shut-of	ff operational?	Y	es	Pipe integrity in shed	G	ood
Red warning light		Y	es	Pipe integrity at catch basin	Good	
Separator vessel	integrity	Go	ood	Pipe at catch basin clear?	Yes	
Leaks present?		N	lo	Pipe integrity at creek	G	ood
Separator cover a	and seal integrity	Go	ood	Pipe at creek clear?	,	⁄es
Decant valve inte	grity	Go	ood	Miscellaneou	ıs	
LNAPL in separat	or?	N	lo	Shed integrity	Good	
Separator needs	cleaning?	N	lo	Shed ventillation acceptable?	Yes	
Separator cleane		No		Repairs/work needed?	No	
Transfer Pump and Piping			Spill evidence?	No		
Pump operationa	il?	Yes		Electrical controls operational?	Yes	
Pump integrity		Go	ood	Heaters operational?	Yes	
Flow meter opera	ational?	Y	es	Vault integrity	Good	
Transfer pump flo		1.18	GPM	Repairs needed to vault?	No	
Filter 1 Pressure	@ arrival (In/Out)	8	4	Sampling	-	
Filter 2 Pressure	@ arrival(In/Out)	12	5	Monthly sampling performed?	ı	No
Filters changed?		Y	es	Post Carbon 2 sampled @		
Filter 1 Pressure	@ departure (In/Out)	7	4.5	Pre Carbon sampled @		
Filter 2 Pressure	@ departure(In/Out)	10	5.5	Outside Sump sampled @		
	Carbon Drums	•		Recovery and Disposal		
Primary carbon d	rum integrity	Go	ood	Pure DNAPL Recovery		Gallons
Primary carbon d	rum leaks?	N	lo	DNAPL / Water Recovery		Gallons
Primary carbon d	rum pressure	4	PSI	DNAPL drums onsite		Drums
Primary removed	l for disposal?	N	lo	Spent carbon drums onsite		Drums
Secondary carboi	n drum integrity	Go	ood	PPE/Solids drums onsite	1	Drums
Secondary carbo	n drum leaks?	N	lo	Drums labeled?	Yes	
Secondarycarbon	drum pressure	3	PSI	Drums in storage unit?	`	⁄es
Secondary rotated to primary? No		Club Vent System				

Notes: Put new chlorine tabs in OWS, changed sediment filters, red light on upon arrival. Bumped flow rate up slightly before leaving to 1.3. Last visit of the year- everything appears to be running smoothly.

PSI

Good

No

No

No

0.5

Fan Running?

Vac at sump enclosure?

Yes

Yes

Polishing carbon drum integrity

Polishing carbon drum pressure

Polishing rotated to secondary?

Polishingcarbon drum leaks?

New carbon polishing drum?