

**FORMER GASTOWN MGP SITE
SITE NO. 915171**

**2021 SITE VISIT CHECKLISTS
FOR THE GROUNDWATER COLLECTION
& TREATMENT SYSTEM**

NYSDEC - Gastown 126 East Niagara St

Technician: MYL
 Date: 1/7/21
 Weather: Cloudy 30°

Totalizer: 107431
 Total Pumped: 6579

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Red warning light operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Separator vessel integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Leaks present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator cover and seal integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Decant valve integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
LNAPL in separator?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator needs cleaning?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator cleaned?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Pump integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Flow meter operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Transfer pump flow rate	<u>0.98</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>6</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>6</u>	<u>7</u>
Filters changed?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Primary carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Primary carbon drum pressure	<u>7</u>	PSI
Primary removed for disposal?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Secondary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Secondary carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Polishing carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Polishing carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Polishing carbon drum pressure	<u>2</u>	PSI
Polishing rotated to secondary?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
New carbon polishing drum?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

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

Notes:

Technician: Pat Cokern
 Date: 1-13-21
 Weather: 30° Snow

Totalizer: 1132021
 Total Pumped: 5,771

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☐ Up ☒ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.5</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>5</u>	<u>6</u>
Filter 2 Pressure @ arrival(In/Out)	<u>6</u>	<u>5</u>
Filters changed?	<input type="radio"/> Yes	<input type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>0</u>	<u>0</u>
Filter 2 Pressure @ departure(In/Out)	<u>0</u>	<u>0</u>
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>5</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>1.5</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>1.5</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

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

NYSDEC - Gastown 126 East Niagara St

Technician: Brandon Mikolin
 Date: 1-21-21
 Weather: 37°/Cloudy

Totalizer: 119395
 Total Pumped: 6193

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator

High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Transfer Pump and Piping

Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.72</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>6</u>	<u>6</u>
Filter 2 Pressure @ arrival(In/Out)	<u>5.5</u>	<u>5</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>6</u>	<u>6</u>
Filter 2 Pressure @ departure(In/Out)	<u>6</u>	<u>5.5</u>

Carbon Drums

Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>4</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>1</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Discharge Piping

Pipe integrity in shed	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe integrity at catch basin	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at catch basin clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pipe integrity at creek	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at creek clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Miscellaneous

Shed integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Shed ventilation acceptable?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Repairs/work needed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Spill evidence?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Electrical controls operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Heaters operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vault integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Repairs needed to vault?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Sampling

Sampling performed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		

Recovery and Disposal

Pure DNAPL Recovery	<u>1</u>	Gallons
DNAPL / Water Recovery	<u>1</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Drums in storage unit?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Club Vent System

Fan Running?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vac at sump enclosure?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colern
 Date: 1-27-21
 Weather: 25° Snow

Totalizer: 12298
 Total Pumped: 3586

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☐ Up ☒ Down

Oil Water Separator

High level shut-off operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Red warning light operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Separator vessel integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Leaks present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator cover and seal integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Decant valve integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
LNAPL in separator?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator needs cleaning?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator cleaned?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Transfer Pump and Piping

Pump operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Pump integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Flow meter operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Transfer pump flow rate	<u>1.73</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>5</u>	<u>5</u>
Filter 2 Pressure @ arrival (In/Out)	<u>5</u>	<u>5</u>
Filters changed?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Filter 1 Pressure @ departure (In/Out)	<u>5</u>	<u>5</u>
Filter 2 Pressure @ departure (In/Out)	<u>5</u>	<u>5</u>

Carbon Drums

Primary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Primary carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Primary carbon drum pressure	<u>4</u>	PSI
Primary removed for disposal?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Secondary carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum pressure	<u>1</u>	PSI
Secondary rotated to primary?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Polishing carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Polishing carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Polishing carbon drum pressure	<u>0</u>	PSI
Polishing rotated to secondary?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
New carbon polishing drum?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Notes:

Discharge Piping

Pipe integrity in shed	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Pipe integrity at catch basin	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Pipe at catch basin clear?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Pipe integrity at creek	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Pipe at creek clear?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Miscellaneous

Shed integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Shed ventilation acceptable?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Repairs/work needed?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Spill evidence?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Electrical controls operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Heaters operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Vault integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Repairs needed to vault?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Sampling

Sampling performed?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Sampling event	<input checked="" type="checkbox"/> Mnthly	<input type="checkbox"/> Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @	<u>1600</u>	
Post Carbon 1 sampled @		
Pre Carbon sampled @	<u>1610</u>	
Inside/Outside Sump sampled @	<u>1615</u>	

Recovery and Disposal

Pure DNAPL Recovery		Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Drums in storage unit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Club Vent System

Fan Running?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Vac at sump enclosure?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colern
 Date: 2-3-21
 Weather: 20° Sun

Totalizer: 125916
 Total Pumped: 2,935

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator

High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>

Transfer Pump and Piping

Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>1.90</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>0</u>	<u>0</u>
Filter 2 Pressure @ arrival(In/Out)	<u>0</u>	<u>0</u>
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	<u>8.5</u>	<u>6.5</u>
Filter 2 Pressure @ departure(In/Out)	<u>8.5</u>	<u>6</u>

Carbon Drums

Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>4</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>1</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Discharge Piping

Pipe integrity in shed	<u>Good</u>	Poor
Pipe integrity at catch basin	<u>Good</u>	Poor
Pipe at catch basin clear?	<u>Yes</u>	No
Pipe integrity at creek	<u>Good</u>	Poor
Pipe at creek clear?	<u>Yes</u>	No

Miscellaneous

Shed integrity	<u>Good</u>	Poor
Shed ventilation acceptable?	<u>Yes</u>	No
Repairs/work needed?	Yes	<u>No</u>
Spill evidence?	Yes	<u>No</u>
Electrical controls operational?	<u>Yes</u>	No
Heaters operational?	<u>Yes</u>	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	Yes	<u>No</u>

Sampling

Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		

Recovery and Disposal

Pure DNAPL Recovery	<u>-</u>	Gallons
DNAPL / Water Recovery	<u>-</u>	Gallons
DNAPL drums onsite	<u>-</u>	Drums
Spent carbon drums onsite	<u>-</u>	Drums
PPE/Solids drums onsite	<u>-</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No

Club Vent System

Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	<u>Yes</u>	No

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: Prolem

Totalizer: 128769

Date: 2-9-21

Total Pumped: 2,853

Weather: 20° Snow

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	Yes	No
Red warning light operational?	Yes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	No
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	No
Transfer Pump and Piping		
Pump operational?	Yes	No
Pump integrity	Good	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	<u>1.74</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>6</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>6</u>	<u>6</u>
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	<u>6</u>	<u>7</u>
Filter 2 Pressure @ departure(In/Out)	<u>6</u>	<u>6</u>
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	<u>5</u>	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	<u>1</u>	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

Notes:

Discharge Piping		
Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	Yes	No
Miscellaneous		
Shed integrity	Good	Poor
Shed ventilation 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 @	<u>0930</u>	
Post Carbon 1 sampled @		
Pre Carbon sampled @	<u>0935</u>	
Inside/Outside Sump sampled @	<u>0945</u>	
Recovery and Disposal		
Pure DNAPL Recovery	—	Gallons
DNAPL / Water Recovery	—	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: P. Colern
 Date: 2-16-21
 Weather: 20° Snow

Totalizer: 131217
 Total Pumped: 2,448

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.82</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>0</u>	<u>0</u>
Filter 2 Pressure @ arrival(In/Out)	<u>0</u>	<u>0</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>5</u>	<u>6</u>
Filter 2 Pressure @ departure(In/Out)	<u>5</u>	<u>5</u>
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>3</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>1</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Notes:

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

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colern
 Date: 2-24-21
 Weather: 35° Sun

Totalizer: 135536
 Total Pumped: 4,319

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator

High level shut-off operational?	Yes	No
Red warning light operational?	Yes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	No
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	No

Transfer Pump and Piping

Pump operational?	Yes	No
Pump integrity	Good	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	<u>1.86</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>5</u>	<u>6</u>
Filter 2 Pressure @ arrival(In/Out)	<u>5</u>	<u>5</u>
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	<u>5</u>	<u>6</u>
Filter 2 Pressure @ departure(In/Out)	<u>5</u>	<u>5</u>

Carbon Drums

Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	<u>4</u>	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	<u>1.5</u>	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

Discharge Piping

Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	Yes	No

Miscellaneous

Shed integrity	Good	Poor
Shed ventilation acceptable?	Yes	No
Repairs/work needed?	Yes	No
Spill evidence?	Yes	No
Electrical controls operational?	Yes	No
Heaters operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No

Sampling

Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		

Recovery and Disposal

Pure DNAPL Recovery	<u>1</u>	Gallons
DNAPL / Water Recovery	<u>1</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No

Club Vent System

Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colan
 Date: 3-2-21
 Weather: 21° Clear

Totalizer: 148,844
 Total Pumped: 13,308

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>
Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>1.47</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>7</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>7</u>	<u>6</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)	<u>7</u>	<u>7</u>
Filter 2 Pressure @ departure(In/Out)	<u>7</u>	<u>6</u>
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>5</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>0</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>0</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

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

Notes:

Technician:

PC

Totalizer:

161073

Date:

3-10-21

Total Pumped:

Weather:

60° Sunny

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator

High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Transfer Pump and Piping

Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	1.49	GPM
Filter 1 Pressure @ arrival (In/Out)	6	5
Filter 2 Pressure @ arrival (In/Out)	6	4
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	6	5
Filter 2 Pressure @ departure (In/Out)	6	4

Carbon Drums

Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	3	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	0	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	0	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Notes:

Discharge Piping

Pipe integrity in shed	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe integrity at catch basin	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at catch basin clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pipe integrity at creek	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at creek clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Miscellaneous

Shed integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Shed ventilation acceptable?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Repairs/work needed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Spill evidence?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Electrical controls operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Heaters operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vault integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Repairs needed to vault?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Sampling

Sampling performed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Sampling event	Mnthly	<input checked="" type="radio"/> Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		1730
Post Carbon 1 sampled @		
Pre Carbon sampled @		1400
Inside/Outside Sump sampled @		1500

Recovery and Disposal

Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Drums in storage unit?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Club Vent System

Fan Running?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vac at sump enclosure?	<input checked="" type="radio"/> Yes	<input type="radio"/> No



NYSDEC - Gastown 126 East Niagara St

Technician: PC

Totalizer: 169794

Date: 3-18-21

Total Pumped: _____

Weather: 35° Cloudy

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator needs cleaning?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator cleaned?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>6.13</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>7</u>	<u>6</u>
Filter 2 Pressure @ arrival(In/Out)	<u>4</u>	<u>4</u>
Filters changed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>4</u>	<u>5.5</u>
Filter 2 Pressure @ departure(In/Out)	<u>4</u>	<u>4.5</u>

Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Primary carbon drum pressure	<u>4</u>	PSI
Primary removed for disposal?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Secondary carbon drum pressure	<u>1</u>	PSI
Secondary rotated to primary?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
New carbon polishing drum?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Discharge Piping		
Pipe integrity in shed	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe integrity at catch basin	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at catch basin clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pipe integrity at creek	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at creek clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Miscellaneous		
Shed integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Shed ventilation acceptable?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Repairs/work needed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Spill evidence?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Electrical controls operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Heaters operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vault integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Repairs needed to vault?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Sampling		
Sampling performed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		

Recovery and Disposal		
Pure DNAPL Recovery	<u>1</u>	Gallons
DNAPL / Water Recovery	<u>1</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Drums in storage unit?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Club Vent System		
Fan Running?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vac at sump enclosure?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Notes:



NYSDEC - Gastown 126 East Niagara St

Technician: PC
 Date: 3-23-21
 Weather: 45° Clear

Totalizer: 171706
 Total Pumped: 1912

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>2.27</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>5</u>	<u>4</u>
Filter 2 Pressure @ arrival(In/Out)	<u>6.5</u>	<u>6</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>5</u>	<u>4.5</u>
Filter 2 Pressure @ departure(In/Out)	<u>6</u>	<u>5</u>
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>3.5</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Polishing carbon drum pressure	<u>1.5</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

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

Notes: lowered f low to 1.31 by pass carbon 3 for repair to dry

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colern

Date: 4-2-21

Weather: 35° Clear

Totalizer: 18730

Total Pumped: 10624

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator

High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Transfer Pump and Piping

Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.42</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>13</u>	<u>3.5</u>
Filter 2 Pressure @ arrival (In/Out)	<u>13</u>	<u>3.5</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>13</u>	<u>3.5</u>
Filter 2 Pressure @ departure (In/Out)	<u>13</u>	<u>3.5</u>

Carbon Drums

Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>3</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>2</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Notes:

Discharge Piping

Pipe integrity in shed	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe integrity at catch basin	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at catch basin clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pipe integrity at creek	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at creek clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Miscellaneous

Shed integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Shed ventilation acceptable?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Repairs/work needed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Spill evidence?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Electrical controls operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Heaters operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vault integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Repairs needed to vault?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Sampling

Sampling performed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		

Recovery and Disposal

Pure DNAPL Recovery	<u>1</u>	Gallons
DNAPL / Water Recovery	<u>1</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Drums in storage unit?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Club Vent System

Fan Running?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vac at sump enclosure?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colern
 Date: 4-8-21
 Weather: 70° Sun

Totalizer: 185051
 Total Pumped: 3,321

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator

High level shut-off operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Red warning light operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Separator vessel integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Leaks present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator cover and seal integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Decant valve integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
LNAPL in separator?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator needs cleaning?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator cleaned?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Transfer Pump and Piping

Pump operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Pump integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Flow meter operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Transfer pump flow rate	<u>1.41</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>2</u>	<u>4</u>
Filter 2 Pressure @ arrival (In/Out)	<u>2</u>	<u>3</u>
Filters changed?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Filter 1 Pressure @ departure (In/Out)	<u>2</u>	<u>4</u>
Filter 2 Pressure @ departure (In/Out)	<u>2</u>	<u>3</u>

Carbon Drums

Primary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Primary carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Primary carbon drum pressure	<u>2</u>	PSI
Primary removed for disposal?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Secondary carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum pressure	<u>1</u>	PSI
Secondary rotated to primary?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Polishing carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Polishing carbon drum leaks?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
New carbon polishing drum?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Discharge Piping

Pipe integrity in shed	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Pipe integrity at catch basin	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Pipe at catch basin clear?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Pipe integrity at creek	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Pipe at creek clear?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Miscellaneous

Shed integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Shed ventilation acceptable?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Repairs/work needed?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Spill evidence?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Electrical controls operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Heaters operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Vault integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Repairs needed to vault?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Sampling

Sampling performed?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Sampling event	<u>Mnthly</u>	<input checked="" type="checkbox"/> Qtrly
Post Carbon 3 sampled @		<u>1</u>
Post Carbon 2 sampled @		<u>1400</u>
Post Carbon 1 sampled @		<u>1</u>
Pre Carbon sampled @		<u>1405</u>
Inside/Outside Sump sampled @		<u>1410</u>

Recovery and Disposal

Pure DNAPL Recovery	<u>1</u>	Gallons
DNAPL / Water Recovery	<u>1</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Drums in storage unit?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Club Vent System

Fan Running?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Vac at sump enclosure?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Notes:

Technician:

Pat Colan

Date:

4-14-21

Weather:

55° Clear

Totalizer:

189662

Total Pumped:

4,611

System Status (Arrival):

Up

Down

System Status (Departure):

Up

Down

Oil Water Separator

High level shut-off operational?	Yes	No
Red warning light operational?	Yes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	No
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	No

Transfer Pump and 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/Out)	3	4
Filter 2 Pressure @ arrival(In/Out)	3	3.5
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	3	4
Filter 2 Pressure @ departure(In/Out)	3	3.5

Carbon Drums

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 integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	1.5	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure	1.5	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

Notes:

Discharge Piping

Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	Yes	No

Miscellaneous

Shed integrity	Good	Poor
Shed ventilation acceptable?	Yes	No
Repairs/work needed?	Yes	No
Spill evidence?	Yes	No
Electrical controls operational?	Yes	No
Heaters operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No

Sampling

Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		

Recovery and Disposal

Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No

Club Vent System

Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colern
 Date: 4-20-21
 Weather: 43° Cloudy

Totalizer: 194799
 Total Pumped: 5,137

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	Yes	No
Red warning light operational?	Yes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	No
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	No
Transfer Pump and 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)	3	3.5
Filter 2 Pressure @ arrival(In/Out)	4	3
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	3	3.5
Filter 2 Pressure @ departure(In/Out)	4	3
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	2	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	1	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure	1	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

Notes:

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

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colern
 Date: 4-28-21
 Weather: 56° Clear

Totalizer: 202409
 Total Pumped: 7,610

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator

High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>

Transfer Pump and Piping

Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>1.70</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>6</u>	<u>5</u>
Filter 2 Pressure @ arrival(In/Out)	<u>6</u>	<u>4</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)	<u>6</u>	<u>5</u>
Filter 2 Pressure @ departure(In/Out)	<u>6</u>	<u>4</u>

Carbon Drums

Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>3</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>1</u>	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	<u>Yes</u>	No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Discharge Piping

Pipe integrity in shed	<u>Good</u>	Poor
Pipe integrity at catch basin	<u>Good</u>	Poor
Pipe at catch basin clear?	<u>Yes</u>	No
Pipe integrity at creek	<u>Good</u>	Poor
Pipe at creek clear?	<u>Yes</u>	No

Miscellaneous

Shed integrity	<u>Good</u>	Poor
Shed ventilation acceptable?	Yes	<u>No</u>
Repairs/work needed?	Yes	<u>No</u>
Spill evidence?	Yes	<u>No</u>
Electrical controls operational?	<u>Yes</u>	No
Heaters operational?	<u>Yes</u>	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	Yes	<u>No</u>

Sampling

Sampling performed?	Yes	<u>No</u>
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		

Recovery and Disposal

Pure DNAPL Recovery	<u>1</u>	Gallons
DNAPL / Water Recovery	<u>1</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No

Club Vent System

Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	<u>Yes</u>	No

Notes:

Small pinhole leak in carbon 3 patched + water vac'd up

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colern
 Date: 5-4-21
 Weather: 65° Cloudy

Totalizer: 209924
 Total Pumped: 7.515

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator

High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>

Transfer Pump and Piping

Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>1.51</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>10</u>	<u>3.5</u>
Filter 2 Pressure @ arrival(In/Out)	<u>10</u>	<u>2.5</u>
Filters changed?	<u>Yes</u>	No
Filter 1 Pressure @ departure (In/Out)	<u>5</u>	<u>7</u>
Filter 2 Pressure @ departure(In/Out)	<u>5</u>	<u>7.5</u>

Carbon Drums

Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>2.5</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>.5</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>.5</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Discharge Piping

Pipe integrity in shed	<u>Good</u>	Poor
Pipe integrity at catch basin	<u>Good</u>	Poor
Pipe at catch basin clear?	<u>Yes</u>	No
Pipe integrity at creek	<u>Good</u>	Poor
Pipe at creek clear?	<u>Yes</u>	No

Miscellaneous

Shed integrity	<u>Good</u>	Poor
Shed ventilation acceptable?	<u>Yes</u>	No
Repairs/work needed?	<u>Yes</u>	No
Spill evidence?	Yes	<u>No</u>
Electrical controls operational?	<u>Yes</u>	No
Heaters operational?	<u>Yes</u>	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	Yes	<u>No</u>

Sampling

Sampling performed?	Yes	<u>No</u>
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		

Recovery and Disposal

Pure DNAPL Recovery	<u>1</u>	Gallons
DNAPL / Water Recovery	<u>1</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No

Club Vent System

Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	<u>Yes</u>	No

NYSDEC - Gastown 126 East Niagara St

Technician: PC

Totalizer: 216417

Date: 5-10-21

Total Pumped: 6,493

Weather: 52° Cloudy

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>
Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>1.29</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>12</u>	<u>5</u>
Filter 2 Pressure @ arrival (In/Out)	<u>12</u>	<u>4</u>
Filters changed?	<u>Yes</u>	No
Filter 1 Pressure @ departure (In/Out)	<u>4</u>	<u>6</u>
Filter 2 Pressure @ departure (In/Out)	<u>4</u>	<u>5</u>
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>3</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>1</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Discharge Piping		
Pipe integrity in shed	<u>Good</u>	Poor
Pipe integrity at catch basin	<u>Good</u>	Poor
Pipe at catch basin clear?	<u>Yes</u>	No
Pipe integrity at creek	<u>Good</u>	Poor
Pipe at creek clear?	<u>Yes</u>	No
Miscellaneous		
Shed integrity	<u>Good</u>	Poor
Shed ventilation acceptable?	<u>Yes</u>	No
Repairs/work needed?	Yes	<u>No</u>
Spill evidence?	Yes	<u>No</u>
Electrical controls operational?	<u>Yes</u>	No
Heaters operational?	<u>Yes</u>	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	<u>Yes</u>	<u>No</u>
Sampling		
Sampling performed?	<u>Yes</u>	No
Sampling event	<u>Monthly</u>	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @	<u>13/5</u>	
Post Carbon 1 sampled @		
Pre Carbon sampled @	<u>1300</u>	
Inside/Outside Sump sampled @	<u>13/10</u>	
Recovery and Disposal		
Pure DNAPL Recovery	<u>0</u>	Gallons
DNAPL / Water Recovery	<u>0</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	<u>Yes</u>	No

Notes: System shut off due to bad float in vault

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colem
 Date: 5-18-21
 Weather: 70° Sunny

Totalizer: 217025
 Total Pumped: 611

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator

High level shut-off operational?	Yes	No
Red warning light operational?	Yes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	No
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	No

Transfer Pump and 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	6
Filter 2 Pressure @ arrival(In/Out)	5	6
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	5	6
Filter 2 Pressure @ departure(In/Out)	5	6

Carbon Drums

Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	5	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	2	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure	2	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

Discharge Piping

Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	Yes	No

Miscellaneous

Shed integrity	Good	Poor
Shed ventilation acceptable?	Yes	No
Repairs/work needed?	Yes	No
Spill evidence?	Yes	No
Electrical controls operational?	Yes	No
Heaters operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No

Sampling

Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		

Recovery and Disposal

Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No

Club Vent System

Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colern

Date: 5-25-21

Weather: 75° Cloudy

Totalizer: 219607

Total Pumped: 2582

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>
Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	Good	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>1.37</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>1</u>	<u>3</u>
Filter 2 Pressure @ arrival(In/Out)	<u>1</u>	<u>2</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)	<u>3</u>	<u>3</u>
Filter 2 Pressure @ departure(In/Out)	<u>3</u>	<u>3</u>
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>2</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>2</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

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

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colein

Totalizer: 223494

Date: 6-1-21

Total Pumped: 3,887

Weather: 60° Cloudy

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Red warning light operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Separator vessel integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Leaks present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator cover and seal integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Decant valve integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
LNAPL in separator?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator needs cleaning?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator cleaned?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Pump integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Flow meter operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Transfer pump flow rate	<u>1.45</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>4</u>	<u>4</u>
Filter 2 Pressure @ arrival(In/Out)	<u>4</u>	<u>3.5</u>
Filters changed?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Filter 1 Pressure @ departure (In/Out)	<u>4</u>	<u>4</u>
Filter 2 Pressure @ departure(In/Out)	<u>4</u>	<u>3.5</u>
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Primary carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Primary carbon drum pressure	<u>3</u>	PSI
Primary removed for disposal?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Secondary carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum pressure	<u>1</u>	PSI
Secondary rotated to primary?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Polishing carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Polishing carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
New carbon polishing drum?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

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

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: PL
 Date: 6-8-21
 Weather: 75° Cloudy

Totalizer: 229141
 Total Pumped: 5647

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

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>
Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>1.45</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>4</u>	<u>3</u>
Filter 2 Pressure @ arrival(In/Out)	<u>4</u>	<u>2</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)	<u>4</u>	<u>3</u>
Filter 2 Pressure @ departure(In/Out)	<u>4</u>	<u>2</u>
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>1</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>0</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>0</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Notes:

Discharge Piping		
Pipe integrity in shed	<u>Good</u>	Poor
Pipe integrity at catch basin	<u>Good</u>	Poor
Pipe at catch basin clear?	<u>Yes</u>	No
Pipe integrity at creek	<u>Good</u>	Poor
Pipe at creek clear?	<u>Yes</u>	No
Miscellaneous		
Shed integrity	<u>Good</u>	Poor
Shed ventilation acceptable?	<u>Yes</u>	No
Repairs/work needed?	Yes	<u>No</u>
Spill evidence?	Yes	<u>No</u>
Electrical controls operational?	<u>Yes</u>	No
Heaters operational?	<u>Yes</u>	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	Yes	<u>No</u>
Sampling		
Sampling performed?	<u>Yes</u>	No
Sampling event	<u>Monthly</u>	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @	1115	
Post Carbon 1 sampled @		
Pre Carbon sampled @	1100	
Inside/Outside Sump sampled @	1030	
Recovery and Disposal		
Pure DNAPL Recovery	—	Gallons
DNAPL / Water Recovery	—	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	<u>Yes</u>	No

NYSDEC - Gastown 126 East Niagara St

Technician: PC

Date: 6-15-21

Weather: 65° Clear

Totalizer: 233083

Total Pumped: 3,942

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.27</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>4</u>	<u>3</u>
Filter 2 Pressure @ arrival(In/Out)	<u>4</u>	<u>3</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>4</u>	<u>3</u>
Filter 2 Pressure @ departure(In/Out)	<u>4</u>	<u>3</u>
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>1</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>0</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>0</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Notes:

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

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colern

Totalizer: 235309

Date: 6-21-21

Total Pumped: _____

Weather: 75° Cloudy + Windy

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>
Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>1.20</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>7</u>	<u>3</u>
Filter 2 Pressure @ arrival(In/Out)	<u>7</u>	<u>3</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)	<u>7</u>	<u>3</u>
Filter 2 Pressure @ departure(In/Out)	<u>7</u>	<u>3</u>
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>2</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>1</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Notes:

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

NYSDEC - Gastown 126 East Niagara St

Technician: PC
 Date: 6-28-21
 Weather: 88° Clear

Totalizer: 237844
 Total Pumped: 2,535

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.4</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>7</u>	<u>3</u>
Filter 2 Pressure @ arrival(In/Out)	<u>7</u>	<u>2</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>7</u>	<u>3</u>
Filter 2 Pressure @ departure(In/Out)	<u>7</u>	<u>2</u>
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>1</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>0</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>0</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

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

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: PL

Date: 7-6-21

Weather: 75° Rain

Totalizer: 239744

Total Pumped: 1,900

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>
Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>1.08</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>12</u>	<u>4</u>
Filter 2 Pressure @ arrival(In/Out)	<u>13</u>	<u>3</u>
Filters changed?	<u>Yes</u>	No
Filter 1 Pressure @ departure (In/Out)	<u>5</u>	<u>5.5</u>
Filter 2 Pressure @ departure(In/Out)	<u>5</u>	<u>16.5</u>
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>12</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>1</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

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

Notes: T pump flow 1.81 @ departure

filters were covered in black DNAPL + had odor Trace product observed in separator.

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colern
 Date: 7-13-21
 Weather: 75° Rain

Totalizer: 246034
 Total Pumped: 6,295

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.35</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>12</u>	<u>4.5</u>
Filter 2 Pressure @ arrival (In/Out)	<u>11</u>	<u>3.5</u>
Filters changed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>2</u>	<u>4</u>
Filter 2 Pressure @ departure (In/Out)	<u>3</u>	<u>3</u>
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>2</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>1</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Notes:

Discharge Piping		
Pipe integrity in shed	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe integrity at catch basin	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at catch basin clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pipe integrity at creek	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at creek clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Miscellaneous		
Shed integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Shed ventilation acceptable?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Repairs/work needed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Spill evidence?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Electrical controls operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Heaters operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vault integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Repairs needed to vault?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Sampling		
Sampling performed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Sampling event	<u>Mnthly</u>	<input checked="" type="radio"/> Qtrly
Post Carbon 3 sampled @	<u>18</u>	
Post Carbon 2 sampled @	<u>1830</u>	
Post Carbon 1 sampled @		
Pre Carbon sampled @	<u>1830</u>	
Inside/Outside Sump sampled @	<u>1800</u>	
Recovery and Disposal		
Pure DNAPL Recovery	<u>-</u>	Gallons
DNAPL / Water Recovery	<u>-</u>	Gallons
DNAPL drums onsite	<u>2</u>	Drums
Spent carbon drums onsite	<u>1</u>	Drums
PPE/Solids drums onsite	<u>3</u>	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Drums in storage unit?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Club Vent System		
Fan Running?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vac at sump enclosure?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

NYSDEC - Gastown 126 East Niagara St

Technician: Pat Colern

Totalizer: 1

Date: 7-20-21

Total Pumped: 1

Weather: 75° Overcast

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer pump flow rate		GPM
Filter 1 Pressure @ arrival (In/Out)	5	6
Filter 2 Pressure @ arrival(In/Out)	5	5
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	5	6
Filter 2 Pressure @ departure(In/Out)	5	5
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	3	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	1	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Polishing carbon drum pressure	1	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Discharge Piping		
Pipe integrity in shed	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe integrity at catch basin	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at catch basin clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pipe integrity at creek	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at creek clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Miscellaneous		
Shed integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Shed ventilation acceptable?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Repairs/work needed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Spill evidence?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Electrical controls operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Heaters operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vault integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Repairs needed to vault?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Sampling		
Sampling performed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	4-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Drums in storage unit?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Club Vent System		
Fan Running?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vac at sump enclosure?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Notes: Totalizer batteries have been ordered

NYSDEC - Gastown 126 East Niagara St

Technician: PC
 Date: 7-27-21
 Weather: 75° Sun

Totalizer: 0
 Total Pumped: -

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	Yes	No
Red warning light operational?	Yes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	No
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	No
Transfer Pump and Piping		
Pump operational?	Yes	No
Pump integrity	Good	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1.53	GPM
Filter 1 Pressure @ arrival (In/Out)	5	4.5
Filter 2 Pressure @ arrival(In/Out)	5	6
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	5	6
Filter 2 Pressure @ departure(In/Out)	5	4.5
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	1	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	1	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure	1	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

Notes:

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

NYSDEC - Gastown 126 East Niagara St

Technician: PL

Date: 8-3-21

Weather: 70° Clear

Totalizer: 5,126.27

Total Pumped: 5,126.27

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☐ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>7.82</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>5</u>	<u>6</u>
Filter 2 Pressure @ arrival(In/Out)	<u>5</u>	<u>5</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>5</u>	<u>6</u>
Filter 2 Pressure @ departure(In/Out)	<u>5</u>	<u>5</u>
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>3.5</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>1.5</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Notes:

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

NYSDEC - Gastown 126 East Niagara St

Technician: PC

Date: 8-10-21

Weather: 85° Overcast

Totalizer: 7769.47

Total Pumped: 2643.2

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>

Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>2.35</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>2</u>	<u>4</u>
Filter 2 Pressure @ arrival (In/Out)	<u>2</u>	<u>3</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)	<u>2</u>	<u>4</u>
Filter 2 Pressure @ departure (In/Out)	<u>2</u>	<u>3</u>

Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>2</u>	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	<u>0</u>	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure	<u>0</u>	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

Discharge Piping		
Pipe integrity in shed	<u>Good</u>	Poor
Pipe integrity at catch basin	<u>Good</u>	Poor
Pipe at catch basin clear?	<u>Yes</u>	No
Pipe integrity at creek	<u>Good</u>	Poor
Pipe at creek clear?	<u>Yes</u>	No

Miscellaneous		
Shed integrity	<u>Good</u>	Poor
Shed ventilation acceptable?	<u>Yes</u>	No
Repairs/work needed?	Yes	<u>No</u>
Spill evidence?	Yes	<u>No</u>
Electrical controls operational?	<u>Yes</u>	No
Heaters operational?	<u>Yes</u>	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	Yes	<u>No</u>

Sampling		
Sampling performed?	<u>Yes</u>	No
Sampling event	<u>Mnthly</u>	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @	<u>1020</u>	
Post Carbon 1 sampled @		
Pre Carbon sampled @	<u>1025</u>	
Inside/Outside Sump sampled @	<u>1015</u>	

Recovery and Disposal		
Pure DNAPL Recovery	<u>-</u>	Gallons
DNAPL / Water Recovery	<u>-</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No

Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	<u>Yes</u>	No

Notes: lowered gpm to 1.64

NYSDEC - Gastown 126 East Niagara St

Technician: MM

Totalizer: 9952

Date: 8/18/21

Total Pumped: 2188

Weather: Mostly clear 60-75

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>
Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>1.6</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>3</u>	<u>3</u>
Filter 2 Pressure @ arrival(In/Out)	<u>3</u>	<u>3</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>3</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Notes:

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

NYSDEC - Gastown 126 East Niagara St

Technician: MW
 Date: 8/23/21
 Weather: Hot 80° wind

Totalizer: 12173
 Total Pumped: 2216

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Red warning light operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Separator vessel integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Leaks present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Separator cover and seal integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Decant valve integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
LNAPL in separator?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator needs cleaning?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator cleaned?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Pump integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Flow meter operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Transfer pump flow rate	<u>171</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>5</u>	<u>5</u>
Filter 2 Pressure @ arrival(In/Out)	<u>4</u>	<u>4</u>
Filters changed?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Primary carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Primary carbon drum pressure	<u>3.5</u>	PSI
Primary removed for disposal?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Secondary carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Polishing carbon drum integrity	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Poor
Polishing carbon drum leaks?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
New carbon polishing drum?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Notes:

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

NYSDEC - Gastown 126 East Niagara St

Technician: MR

Totalizer: 14616

Date: 8/31/21

Total Pumped: 2443

Weather: Clear 60's + 70's

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	<u>Yes</u>	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>
Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>1.78</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>6</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>6</u>	<u>6</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>5</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>3</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>2</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Notes:

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

NYSDEC - Gastown 126 East Niagara St

Technician: T. Palmer

Totalizer: 19.133

Date: 9-8-21

Total Pumped: 4517

Weather: Mostly Sunny, 79°

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.85</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>5</u>	<u>6</u>
Filter 2 Pressure @ arrival(In/Out)	<u>5</u>	<u>5</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>4</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Notes:

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

No access

NYSDEC - Gastown 126 East Niagara St

Technician: MR

Totalizer: 31748

Date: 9/16/21

Total Pumped: 12615

Weather: Clear 50s + 70s

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>
Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>1.62</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>7</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>7</u>	<u>7</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>4</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	<u>Yes</u>	<u>No</u>
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Discharge Piping		
Pipe integrity in shed	<u>Good</u>	Poor
Pipe integrity at catch basin	<u>Good</u>	Poor
Pipe at catch basin clear?	<u>Yes</u>	No
Pipe integrity at creek	<u>Good</u>	Poor
Pipe at creek clear?	<u>Yes</u>	No
Miscellaneous		
Shed integrity	<u>Good</u>	Poor
Shed ventilation acceptable?	<u>Yes</u>	No
Repairs/work needed?	Yes	<u>No</u>
Spill evidence?	<u>Yes</u>	<u>No</u>
Electrical controls operational?	<u>Yes</u>	No
Heaters operational?	Yes	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	Yes	<u>No</u>
Sampling		
Sampling performed?	<u>Yes</u>	No
Sampling event	<u>Monthly</u>	Qtrly
Post Carbon 3 sampled @	-	
Post Carbon 2 sampled @	<u>0830</u>	
Post Carbon 1 sampled @	-	
Pre Carbon sampled @	<u>0835</u>	
Inside/Outside Sump sampled @	<u>0845</u>	
Recovery and Disposal		
Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>3</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	Yes	No

Notes: - Seam leak on Drum 3 - Took off 1 in

NYSDEC - Gastown 126 East Niagara St

Technician: MR
 Date: Chow's 3 sun 60s
 Weather: 9/24/21

Totalizer: 44169
 Total Pumped: 12421

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>124</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>7</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>7</u>	<u>7</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Primary carbon drum pressure	<u>3</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No

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

Notes:



NYSDEC - Gastown 126 East Niagara St

Technician: ML
 Date: 9/25
 Weather: Sunny 60°

Totalizer: 47919
 Total Pumped: 3750

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.13</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>5</u>	<u>5</u>
Filter 2 Pressure @ arrival(In/Out)	<u>5</u>	<u>5</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input checked="" type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>—</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>3</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>2</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Notes:

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

NYSDEC - Gastown 126 East Niagara St

Technician: ML
 Date: 10/6
 Weather: Cloudy 60's + 70's

Totalizer: 56059
 Total Pumped: 8140

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Red warning light operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Separator vessel integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Leaks present?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator cover and seal integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Decant valve integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
LNAPL in separator?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator needs cleaning?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator cleaned?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Pump integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Flow meter operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Transfer pump flow rate	<u>1.84</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>6</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>6</u>	<u>7</u>
Filters changed?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Primary carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Primary carbon drum pressure	<u>4</u>	PSI
Primary removed for disposal?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Secondary carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum pressure	<u>3</u>	PSI
Secondary rotated to primary?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Polishing carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Polishing carbon drum leaks?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Polishing carbon drum pressure	<u>2.5</u>	PSI
Polishing rotated to secondary?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
New carbon polishing drum?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Notes:

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

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NYSDEC - Gastown 126 East Niagara St

Technician: MR
 Date: 10/15/2020
 Weather: Spotty Showers 100s

Totalizer: 63023
 Total Pumped: 6964

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator cleaned?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.59</u>	<u>2.02</u> GPM
Filter 1 Pressure @ arrival (In/Ou)	<u>7.5</u>	<u>7.0</u>
Filter 2 Pressure @ arrival (In/Ou)	<u>6.5</u>	<u>6.0</u>
Filters changed?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In)		
Filter 2 Pressure @ departure (In)		
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>4.3</u>	PSI
Primary removed for disposal?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>3.0</u>	PSI
Secondary rotated to primary?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>2.5</u>	PSI
Polishing rotated to secondary?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No

Discharge Piping		
Pipe integrity in shed	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe integrity at catch basin	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at catch basin clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pipe integrity at creek	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at creek clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Miscellaneous		
Shed integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Shed ventilation acceptable?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Repairs/work needed?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Spill evidence?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Electrical controls operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Heaters operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vault integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Repairs needed to vault?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Sampling		
Sampling performed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Sampling event	<input checked="" type="radio"/> Mnthly	<input type="radio"/> Qtrly
Post Carbon 3 sampled @	<u>1500</u>	
Post Carbon 2 sampled @	<u>1500</u>	
Post Carbon 1 sampled @	<u>1505</u>	
Pre Carbon sampled @	<u>1515</u>	
Inside/Outside Sump sampled @	<u>1515</u>	
Recovery and Disposal		
Pure DNAPL Recovery	<u>1</u>	Gallons
DNAPL / Water Recovery	<u>1</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>3</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Drums in storage unit?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Club Vent System		
Fan Running?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vac at sump enclosure?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Notes:

WAS water in secondary containment on carbon drum secondary carbon drum.

NYSDEC - Gastown 126 East Niagara St

Technician: MR
 Date: 10/21/2021
 Weather: cloudy ~60s

Totalizer: 71306
 Total Pumped: 8283

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator needs cleaning?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator cleaned?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.96</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>7.5</u>	<u>7.0</u>
Filter 2 Pressure @ arrival(In/Out)	<u>8.0</u>	<u>6.0</u>
Filters changed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		

Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Primary carbon drum pressure	<u>5</u>	PSI
Primary removed for disposal?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Secondary carbon drum pressure	<u>3.4</u>	PSI
Secondary rotated to primary?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Polishing carbon drum pressure	<u>3.1</u>	PSI
Polishing rotated to secondary?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
New carbon polishing drum?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Discharge Piping		
Pipe integrity in shed	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe integrity at catch basin	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at catch basin clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pipe integrity at creek	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at creek clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Miscellaneous		
Shed integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Shed ventilation acceptable?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Repairs/work needed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Spill evidence?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Electrical controls operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Heaters operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vault integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Repairs needed to vault?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Sampling		
Sampling performed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Sampling event	<u>Mnthly</u>	<u>Qtrly</u>
Post Carbon 3 sampled @	<u>NA</u>	<u>NA</u>
Post Carbon 2 sampled @	<u>NA</u>	<u>NA</u>
Post Carbon 1 sampled @	<u>NA</u>	<u>NA</u>
Pre Carbon sampled @	<u>NA</u>	<u>NA</u>
Inside/Outside Sump sampled @		

Recovery and Disposal		
Pure DNAPL Recovery	<u>NA</u>	Gallons
DNAPL / Water Recovery	<u>NA</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>3</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Drums in storage unit?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Club Vent System		
Fan Running?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vac at sump enclosure?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Notes:

NYSDEC - Gastown 126 East Niagara St

N)

Technician:

BD
11/24

BD

Totalizer:

80574

Date:

10/12/2021

Total Pumped:

9268

Weather:

Clear Sunny low 50s

System Status (Arrival):

Up

Down

System Status (Departure):

Up

Down

Oil Water Separator

High level shut-off operational?	Yes	No
Red warning light operational?	Yes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	No
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	No

Transfer Pump and Piping

Pump operational?	Yes	No
Pump integrity	Good	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1.52	GPM
Filter 1 Pressure @ arrival (In/Out)	9.5	5.0
Filter 2 Pressure @ arrival (In/Out)	10.0	4.0
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	8.0	6.5
Filter 2 Pressure @ departure (In/Out)	7.0	6.5

Carbon Drums

Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	3.0	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	2.0	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure	2.0	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

Discharge Piping

Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	Yes	No

Miscellaneous

Shed integrity	Good	Poor
Shed ventilation acceptable?	Yes	No
Repairs/work needed?	Yes	No
Spill evidence?	Yes	No
Electrical controls operational?	Yes	No
Heaters operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No

Sampling

Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		

Recovery and Disposal

Pure DNAPL Recovery	NA	Gallons
DNAPL / Water Recovery	NA	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	3	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No

Club Vent System

Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

Notes:

Technician: BDDate: 11-04-2021Weather: Cloudy - 40s

NYSDEC - Gastown 126 East Niagara St

Totalizer: 95057Total Pumped: 14483

System Status (Arrival):

☒ Up☐ Down

System Status (Departure):

☒ Up☐ Down

Oil Water Separator

High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator needs cleaning?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator cleaned?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Transfer Pump and Piping

Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>0.91</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>12.5</u>	<u>4.0</u>
Filter 2 Pressure @ arrival (In/Out)	<u>13.0</u>	<u>3.0</u>
Filters changed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>12.5</u>	<u>4.0</u>
Filter 2 Pressure @ departure (In/Out)	<u>13.0</u>	<u>3.0</u>

Carbon Drums

Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Primary carbon drum pressure	<u>2.0</u>	PSI
Primary removed for disposal?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Secondary carbon drum pressure	<u>0.5</u>	PSI
Secondary rotated to primary?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Polishing carbon drum pressure	<u>0.0</u>	PSI
Polishing rotated to secondary?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
New carbon polishing drum?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Notes:

Discharge Piping

Pipe integrity in shed	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe integrity at catch basin	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at catch basin clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pipe integrity at creek	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at creek clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Miscellaneous

Shed integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Shed ventilation acceptable?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Repairs/work needed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Spill evidence?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Electrical controls operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Heaters operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vault integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Repairs needed to vault?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Sampling

Sampling performed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Sampling event	<u>Mnthly</u>	<u>Qtrly</u>
Post Carbon 3 sampled @	<u>NA</u>	
Post Carbon 2 sampled @	<u>NA</u>	
Post Carbon 1 sampled @	<u>NA</u>	
Pre Carbon sampled @	<u>NA</u>	
Inside/Outside Sump sampled @	<u>NA</u>	

Recovery and Disposal

Pure DNAPL Recovery	<u>NA</u>	Gallons
DNAPL / Water Recovery	<u>NA</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>3</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Drums in storage unit?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Club Vent System

Fan Running?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vac at sump enclosure?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

NYSDEC - Gastown 126 East Niagara St

Technician: BD

Totalizer: 96405

Date: 11-11-2021

Total Pumped: 1348

Weather: Sunny & partly cloudy 60°

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	No
Red warning light operational?	<input checked="" type="radio"/> Yes	No
Separator vessel integrity	<input checked="" type="radio"/> Good	Poor
Leaks present?	Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	Poor
Decant valve integrity	<input checked="" type="radio"/> Good	Poor
LNAPL in separator?	Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input checked="" type="radio"/> Yes	No
Separator cleaned?	Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	No
Pump integrity	<input checked="" type="radio"/> Good	Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	No
Transfer pump flow rate	<u>1.04</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>8.5</u>	<u>6.5</u>
Filter 2 Pressure @ arrival(In/Out)	<u>7.5</u>	<u>7.0</u>
Filters changed?	<input checked="" type="radio"/> Yes	No
Filter 1 Pressure @ departure (In/Out)	<u>5</u>	<u>3.5</u>
Filter 2 Pressure @ departure(In/Out)	<u>4</u>	<u>3.5</u>
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	Poor
Primary carbon drum leaks?	Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>3</u>	PSI
Primary removed for disposal?	Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	Poor
Secondary carbon drum leaks?	Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>.5</u>	PSI
Secondary rotated to primary?	Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	Poor
Polishing carbon drum leaks?	Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>.5</u>	PSI
Polishing rotated to secondary?	Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	Yes	<input checked="" type="radio"/> No

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

Notes: After adjusting changing filters, adjust the flow to the system to decrease carbon 1 pressure to three psi.

NYSDEC - Gastown 126 East Niagara St

Technician: BD
 Date: 11-19-2021
 Weather: cloudy 40°

Totalizer: 111391
 Total Pumped: 14986

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.43</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>7.0</u>	<u>7.0</u>
Filter 2 Pressure @ arrival(In/Out)	<u>7.0</u>	<u>5.5</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>5.0</u>	<u>5.0</u>
Filter 2 Pressure @ departure(In/Out)	<u>5.0</u>	<u>4.0</u>
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>3.0</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Secondary carbon drum pressure	<u>1.5</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>1.0</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

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

Notes:

- Pumped out secondary containment on secondary carbon drum - leaking by Absorber Inlet - very weak leak
- Dropped flow rate down to 1.08 to get carbon drum pressures down from 5.5 to 3.0 just under

BD 11/19/21

NYSDEC - Gastown 126 East Niagara St



Technician:

BD

Date:

Time: 0815 11/24/2021

Weather:

Sunny/slightly cloudy ~30°

Totalizer:

117767

Total Pumped:

6376

System Status (Arrival):

Up

Down

System Status (Departure):

Up

Down

Oil Water Separator

High level shut-off operational?	Yes	No
Red warning light operational?	Yes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	No
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	No

Transfer Pump and Piping

Pump operational?	Yes	No
Pump integrity	Good	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1.76	GPM
Filter 1 Pressure @ arrival (In/Out)	11	8
Filter 2 Pressure @ arrival (In/Out)	11	7
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	6.5	5.5
Filter 2 Pressure @ departure (In/Out)	7.0	4.0

Carbon Drums

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
Secondary carbon drum pressure	2.5	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure	2.5	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

Discharge Piping

Pipe integrity in shed	Good	Poor
Pipe integrity at catch basin	Good	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	Yes	No

Miscellaneous

Shed integrity	Good	Poor
Shed ventilation 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 @	N	
Post Carbon 2 sampled @	N	
Post Carbon 1 sampled @	N	A
Pre Carbon sampled @	N	
Inside/Outside Sump sampled @	N	

Recovery and Disposal

Pure DNAPL Recovery	NA	Gallons
DNAPL / Water Recovery	NA	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	3	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No

Club Vent System

Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

Notes:

Dropped gpm from 1.76 to 1.14 → new carbon drum pressures are primary: 3.5psi; secondary: 1psi; polishing: 1psi

NYSDEC - Gastown 126 East Niagara St

Technician: ML
 Date: 12/1/21
 Weather: Cloudy 40°

Totalizer: 127108
 Total Pumped: 9341

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.81</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>9</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>10</u>	<u>3</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>4.5</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>2.5</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>1.5</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Notes:

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

24

NYSDEC - Gastown 126 East Niagara St

Technician: MR
 Date: 12/10/21
 Weather: 40's cloudy

Totalizer: 139004
 Total Pumped: 11896

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>
Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>1.30</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>19</u>	<u>5</u>
Filter 2 Pressure @ arrival (In/Out)	<u>19</u>	<u>4</u>
Filters changed?	<u>Yes</u>	No
Filter 1 Pressure @ departure (In/Out)	<u>5</u>	<u>5</u>
Filter 2 Pressure @ departure (In/Out)	<u>5</u>	<u>5</u>
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>5</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>3</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>2</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Notes:

Discharge Piping		
Pipe integrity in shed	<u>Good</u>	Poor
Pipe integrity at catch basin	<u>Good</u>	Poor
Pipe at catch basin clear?	<u>Yes</u>	No
Pipe integrity at creek	<u>Good</u>	Poor
Pipe at creek clear?	<u>Yes</u>	No
Miscellaneous		
Shed integrity	<u>Good</u>	Poor
Shed ventilation acceptable?	<u>Yes</u>	No
Repairs/work needed?	Yes	<u>No</u>
Spill evidence?	Yes	<u>No</u>
Electrical controls operational?	<u>Yes</u>	No
Heaters operational?	<u>Yes</u>	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	Yes	<u>No</u>
Sampling		
Sampling performed?	Yes	<u>No</u>
Sampling event	Mnthly	<u>Qtrly</u>
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	<u>-</u>	Gallons
DNAPL / Water Recovery	<u>-</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>33</u>	Drums
PPE/Solids drums onsite	<u>21</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	Yes	No

AM

NYSDEC - Gastown 126 East Niagara St

Technician: BD
 Date: 12-16-21 1406
 Weather: Sprinkle/cloudy / ~ 50s-60s

Totalizer: 145718
 Total Pumped: 6714

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator needs cleaning?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator cleaned?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.87</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>10</u>	<u>8.5</u>
Filter 2 Pressure @ arrival(In/Out)	<u>9</u>	<u>9</u>
Filters changed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>5.5</u>	<u>4.0</u>
Filter 2 Pressure @ departure(In/Out)	<u>4.5</u>	<u>4.5</u>
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Primary carbon drum pressure	<u>7.5</u>	PSI
Primary removed for disposal?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Secondary carbon drum pressure	<u>4</u>	PSI
Secondary rotated to primary?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Polishing carbon drum pressure	<u>3.5</u>	PSI
Polishing rotated to secondary?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
New carbon polishing drum?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Notes:

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

NYSDEC - Gastown 126 East Niagara St

Technician:

T. Palm

Date:

12-23-21

Weather:

Overcast, 30°

Totalizer:

153277

Total Pumped:

7,559

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator

High level shut-off operational?	<input checked="" type="radio"/> Yes	No
Red warning light operational?	<input checked="" type="radio"/> Yes	No
Separator vessel integrity	<input checked="" type="radio"/> Good	Poor
Leaks present?	Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	Poor
Decant valve integrity	<input checked="" type="radio"/> Good	Poor
LNAPL in separator?	Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	Yes	<input checked="" type="radio"/> No
Separator cleaned?	Yes	<input checked="" type="radio"/> No

Transfer Pump and Piping

Pump operational?	<input checked="" type="radio"/> Yes	No
Pump integrity	<input checked="" type="radio"/> Good	Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	No
Transfer pump flow rate	1.49	GPM
Filter 1 Pressure @ arrival (In/Out)	7.0	6.5
Filter 2 Pressure @ arrival (In/Out)	7.5	6.0
Filters changed?	Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	SAA	SAA
Filter 2 Pressure @ departure (In/Out)	SAA	SAA

Carbon Drums

Primary carbon drum integrity	<input checked="" type="radio"/> Good	Poor
Primary carbon drum leaks?	Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	5	PSI
Primary removed for disposal?	Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	Poor
Secondary carbon drum leaks?	Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	2	PSI
Secondary rotated to primary?	Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	Poor
Polishing carbon drum leaks?	Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	1.6	PSI
Polishing rotated to secondary?	Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	Yes	<input checked="" type="radio"/> No

Discharge Piping

Pipe integrity in shed	<input checked="" type="radio"/> Good	Poor
Pipe integrity at catch basin	<input checked="" type="radio"/> Good	Poor
Pipe at catch basin clear?	<input checked="" type="radio"/> Yes	No
Pipe integrity at creek	<input checked="" type="radio"/> Good	Poor
Pipe at creek clear?	<input checked="" type="radio"/> Yes	No

Miscellaneous

Shed integrity	<input checked="" type="radio"/> Good	Poor
Shed ventilation acceptable?	<input checked="" type="radio"/> Yes	No
Repairs/work needed?	Yes	<input checked="" type="radio"/> No
Spill evidence?	Yes	<input checked="" type="radio"/> No
Electrical controls operational?	<input checked="" type="radio"/> Yes	No
Heaters operational?	<input checked="" type="radio"/> Yes	No
Vault integrity	<input checked="" type="radio"/> Good	Poor
Repairs needed to vault?	Yes	<input checked="" type="radio"/> No

Sampling

Sampling performed?	Yes	<input checked="" type="radio"/> No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		

Recovery and Disposal

Pure DNAPL Recovery		Gallons
DNAPL / Water Recovery	0	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	3	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	No
Drums in storage unit?	<input checked="" type="radio"/> Yes	No

Club Vent System

Fan Running?	<input checked="" type="radio"/> Yes	No
Vac at sump enclosure?	Yes	No

Notes:

no one in Club

NYSDEC - Gastown 126 East Niagara St

Technician: BD
 Date: 12-30-2021
 Weather: Cloudy, Wet, 30s

Totalizer: 163774
 Total Pumped: 10497

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	Yes	No
Red warning light operational?	Yes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	No
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	No
Transfer Pump and Piping		
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)	15	7
Filter 2 Pressure @ arrival (In/Out)	15	6
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	15	7
Filter 2 Pressure @ departure (In/Out)	15	5.5
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	4.5	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	1	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure	1	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

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

Notes:

- Called Tom about the pressures, and everything is good for now
- No Change in water height in catch can (2ndary containment) for carbon barrel 2.

No One @ Gastown to see vac @ sump