

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

**2022 SITE VISIT CHECKLISTS
FOR THE GROUNDWATER COLLECTION
& TREATMENT SYSTEM**

NYSDEC - Gastown 126 East Niagara St

Technician: BD

Date: 1/05/2022

Weather: cloudy 30s

Totalizer: 168230

Total Pumped: 4456

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>0.91</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>5</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>5</u>	<u>6</u>
Filters changed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>5</u>	<u>7</u>
Filter 2 Pressure @ departure(In/Out)	<u>5</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>4.5</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</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	<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>1</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="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:

Arrived w/ Gpm at zero and in pressures on filters at 25psi → changed filters.

NYSDEC - Gastown 126 East Niagara St

Technician: BD

Date: 1-13-2021

Weather: Snowy - 30s

Totalizer: BD 1746 176422

Total Pumped: 8192

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 checked="" type="checkbox"/> Yes	<input 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 type="checkbox"/> Yes	<input type="checkbox"/> No
Transfer pump flow rate	<u>1.12</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>6</u>	<u>7</u>
Filter 2 Pressure @ arrival (In/Out)	<u>6</u>	<u>6.5</u>
Filters changed?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Filter 1 Pressure @ departure (In/Out)	<u>6.5</u>	<u>8</u>
Filter 2 Pressure @ departure (In/Out)	<u>7</u>	<u>7</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>6</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 type="checkbox"/> No
Sampling event	<input type="checkbox"/> Mnthly	<input type="checkbox"/> Qtrly
Post Carbon 3 sampled @	X	
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @	X	
Recovery and Disposal		
Pure DNAPL Recovery	<u>NA</u>	Gallons
DNAPL / Water Recovery	<u>NA 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

Notes:

↳ NO ONE @ GASTOWN

182110 176400

NYSDEC - Gastown 126 East Niagara St

Technician: BD

Totalizer: 182110

Date: 1/21/2022

Total Pumped: 5688

Weather: Sunny, ~10°

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?	<u>Yes</u>	No
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>97</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>7</u>	<u>8</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>5.5</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>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>0.5</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	Good	Poor
Pipe at catch basin clear?	Yes	No
Pipe integrity at creek	Good	Poor
Pipe at creek clear?	Yes	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>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?	<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>NA</u>	Yes

NA
NA
NA
NA

NA

Notes: • Grate covered w/ hard pack snow cant check pipe integrity @ creek catch basin
• too slippery to check the stream pipe
• no one at Gastown to check vac @ sump enclosure

NYSDEC - Gastown 126 East Niagara St

Technician: T. Palm

Date: 1-29-22

Weather: Mostly Cloudy, 14°

Totalizer: 185411

Total Pumped: 3,301

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>1.15</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>8.5</u>	<u>8.0</u>
Filter 2 Pressure @ arrival (In/Out)	<u>8.5</u>	<u>7.0</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>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>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</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 @		
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="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:

No
mess
seen

NYSDEC - Gastown 126 East Niagara St

Technician: BD

Totalizer: 187088

Date: 2/2/2002

Total Pumped: 1677

Weather: 30-40s Partly 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 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>1.46</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>10</u>	<u>7.5</u>
Filter 2 Pressure @ arrival(In/Out)	<u>10</u>	<u>6.5</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>8.5</u>	<u>6.5</u>
Filter 2 Pressure @ departure(In/Out)	<u>9</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>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>3.5</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>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 type="radio"/> Good	<input type="radio"/> Poor
Pipe at creek clear?	<input 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>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="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 type="radio"/> No

NA

N/A

NA

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 2/10/2022
 Weather: Cloudy; off/on snow/rain 30s

Totalizer: 194198
 Total Pumped: 7,110

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>1.38</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?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>12.5</u>	<u>5.5</u>
Filter 2 Pressure @ departure (In/Out)	<u>13</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 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>2.5</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

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

Notes:

* To much snow and ice covering grate to see catch basin and pipe at creek
 • placed primary carbon drum back onto the system
 ↳ took numbers before, and will record numbers after in notes.
 primary = 4 psi polish 5.5
 secondary = 1.5

** No one at Gastown.

NYSDEC - Gastown 126 East Niagara St

Technician: B Delaney

Date: 2/16/2022

Weather: cloudy w/occ sunshine 40s/50s

Totalizer: 202754

Total Pumped: 8556

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>1.10</u>	<u>GPM</u>
Filter 1 Pressure @ arrival (In/Out)	<u>16</u>	<u>6.5</u>
Filter 2 Pressure @ arrival(In/Out)	<u>17</u>	<u>5</u>
Filters changed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>6.5</u>	<u>8</u>
Filter 2 Pressure @ departure(In/Out)	<u>6.5</u>	<u>7</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>	<u>PSI</u>
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>	<u>PSI</u>
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>	<u>PSI</u>
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>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>0</u>	<u>Gallons</u>
DNAPL / Water Recovery	<u>0</u>	<u>Gallons</u>
DNAPL drums onsite	<u>1</u>	<u>Drums</u>
Spent carbon drums onsite	<u>3</u>	<u>Drums</u>
PPE/Solids drums onsite	<u>1</u>	<u>Drums</u>
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

Notes:

- New flow is 1.49 gpm after changing out filters on 1
- added bleach tablets to vault & oil separator
- rang bell but no one came to the door at gastown

NYSDEC - Gastown 126 East Niagara St

Technician: Peter Lyon
 Date: 2/23/22
 Weather: Windy/overcast 30°

Totalizer: 216643
 Total Pumped: 13889

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	Good	Poor
LNAPL in separator?	Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input checked="" type="radio"/> 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		GPM
Filter 1 Pressure @ arrival (In/Out)	<u>6.5</u> <u>7.5</u>	
Filter 2 Pressure @ arrival (In/Out)	<u>6.5</u> <u>6.5</u>	
Filters changed?	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	Poor
Primary carbon drum leaks?	Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>5</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>3.25</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>2.5</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	<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>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="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: Flow Rate is 1.21, 50° in our shed, Water clear in catch basin 1.8 inches of water

216643

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 3/3/2022
 Weather: Cloudy 20s - snow/icy

Totalizer: 229112
 Total Pumped: 12469

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	1.29	GPM
Filter 1 Pressure @ arrival (In/Out)	11.5	8.5
Filter 2 Pressure @ arrival (In/Out)	12	7
Filters changed?	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	Poor
Primary carbon drum leaks?	Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	6	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	3.5	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	2.5	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 @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	0	Gallons
DNAPL / Water Recovery	0	Gallons
DNAPL drums onsite	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	<input checked="" type="radio"/> No

Notes:

• No one at Gastown, could not check in with them.

No Samples

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 3/16/2022
 Weather: Partly Cloudy

Totalizer: 239315
 Total Pumped: 10203

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	1.10	GPM
Filter 1 Pressure @ arrival (In/Out)	17	7
Filter 2 Pressure @ arrival(In/Out)	19	5.5
Filters changed?	<input checked="" type="radio"/> Yes	No
Filter 1 Pressure @ departure (In/Out)	7	9
Filter 2 Pressure @ departure(In/Out)	7.5	8
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	4.5	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	1.5	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	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	0	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?	<input checked="" type="radio"/> Yes	No

Notes: CARBON DRUM PRESSURES AFTER FILTER CHANGE:

1-6.57
 2-4
 3-3

* No one at Gastown to check vac @ sump

NA

NA*

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 3/18/2022
 Weather: Sunny 50-60s

Totalizer: 251207
 Total Pumped: 11892

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>1.14</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	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>7</u>	<u>8</u>
Filter 2 Pressure @ departure(In/Out)	<u>7</u>	<u>7</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>5</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?	<input checked="" type="radio"/> Yes	No
Secondary carbon drum pressure	<u>2.5</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>1.5</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?	<input checked="" type="radio"/> Yes	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	<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="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:

- Leak visible at inlet port around the white fitting sitting in the drum but no current leak at time of recording this.
- Went over to Gastown. Rang door bell but no one answered. Will try and talk with one of the patrons next time I visit.

NA

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 3/31/2022
 Weather: Rain to Cloudy 60s

Totalizer: 268096
 Total Pumped: 7598

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>0.71</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>23.5</u>	<u>6</u>
Filter 2 Pressure @ arrival(In/Out)	<u>24</u>	<u>4.5</u>
Filters changed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>6</u>	<u>8</u>
Filter 2 Pressure @ departure(In/Out)	<u>6</u>	<u>7</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>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>0.5</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 @	<u>NA</u>	
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	<input checked="" type="radio"/>	Gallons
DNAPL / Water Recovery	<input checked="" type="radio"/>	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

Notes: Flow In set at 1.01 gpm
 * Primary Carbon - 5.5psi
 * Secondary Carbon - 2.0psi
 * Polishing Carbon - 1.5psi

* Leak still present at bung in 2nd Carbon Inlet (vry sl)
 * No one at Gastown building
 * One carbon (leaking) in system shed

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 4/5/2022
 Weather: cloudy, occ. rain 40s
Shower

Totalizer: 272611
 Total Pumped: 4515

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 checked="" type="checkbox"/> Yes	<input 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>1.19</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>7.5</u>	<u>9</u>
Filter 2 Pressure @ arrival(In/Out)	<u>7.5</u>	<u>7.5</u>
Filters changed?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Filter 1 Pressure @ departure (In/Out)	<u>6</u>	<u>7.5</u>
Filter 2 Pressure @ departure(In/Out)	<u>6</u>	<u>6.5</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>7</u>	<u>6.5</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>2.5</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>1.5</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

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	<input checked="" type="checkbox"/>	Gallons
DNAPL / Water Recovery	<input checked="" type="checkbox"/>	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

Notes: FlowIn - 0.95

→ No one at Gastown

Carbon: Primary - 5.5, Secondary - 2.0, Polishing - 1.0

• Appears to be small leaks on the primary outlet bung and the secondary inlet bung on carbon drums

NYSDEC - Gastown 126 East Niagara St

Technician: Brian J. Dunn
 Date: 4/14/22
 Weather: Cloudy

Totalizer: 279251
 Total Pumped: 1488

System Status (Arrival):

Up	Down
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System Status (Departure):

Up	Down
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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?	<u>Yes</u>	No
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>1.16</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>6.0</u>	<u>5.5</u>
Filter 2 Pressure @ arrival (In/Out)	<u>5.0</u>	<u>5</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)	<u>6.0</u>	<u>5.5</u>
Filter 2 Pressure @ departure (In/Out)	<u>5.0</u>	<u>5.5</u>
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>6</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>4</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>	No
Polishing carbon drum pressure	<u>4</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	<u>Yes</u>	No

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?	<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>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?	<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: MR
 Date: 4/21/22
 Weather: 40s rain

Totalizer: 286761
 Total Pumped: 7510

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?	<input checked="" type="radio"/> Yes	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	1.20	GPM
Filter 1 Pressure @ arrival (In/Out)	11	6
Filter 2 Pressure @ arrival (In/Out)	11	6
Filters changed?	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	Poor
Primary carbon drum leaks?	Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	4	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	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	—	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	24	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:

* Small leak e Drum 3 eff, will attempt repair and bypass drum

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 4/27/2002
 Weather: Cloudy 30s

Totalizer: 293937
 Total Pumped: 7176

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>1.13</u>	GPM
Filter 1 Pressure @ arrival (In/Ou)	<u>15</u>	<u>6.5</u>
Filter 2 Pressure @ arrival (In/Ou)	<u>15.5</u>	<u>5.5</u>
Filters changed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Filter 1 Pressure @ departure (In)	<u>10</u>	<u>8</u>
Filter 2 Pressure @ departure (In)	<u>10</u>	<u>10.5</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>5.5</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>2</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>2</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	<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>4</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: * Still a very small leak on Polishing drum
 * No one answer at Gastown

293937

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 5/5/2022
 Weather: Cloudy / Occ Sun 60s

Totalizer: 302423
 Total Pumped: 8486

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>1.33</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>8.0</u>	<u>7.0</u>
Filter 2 Pressure @ arrival(In/Out)	<u>8.0</u>	<u>6.0</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>8</u>	<u>7</u>
Filter 2 Pressure @ departure(In/Out)	<u>8.5</u>	<u>6</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>4.5</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>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

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	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>4</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 checked="" 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: BRIAN J. Durr
 Date: 5/15/02
 Weather: 78° PARTLY CLOUDY

Totalizer: 307547
 Total Pumped: 5124

System Status (Arrival):

Up	Down
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System Status (Departure):

Up	Down
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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?	<u>Yes</u>	No
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>1.18</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>10</u>	<u>6</u>
Filter 2 Pressure @ arrival (In/Out)	<u>10</u>	<u>5</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)	<u>10</u>	<u>6</u>
Filter 2 Pressure @ departure (In/Out)	<u>10</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>3.5</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>1.5</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>	No
Polishing carbon drum pressure	<u>1.25</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		
Pipe integrity at catch basin	<u>Good</u>	Poor
Pipe at catch basin clear?	<u>Good</u>	Poor
Pipe integrity at creek	<u>Yes</u>	No
Pipe at creek clear?	<u>Good</u>	Poor
	<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	—	Gallons
DNAPL / Water Recovery	—	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>4</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	<u>No</u>
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	<u>Yes</u>	No

NYSDEC - Gastown 126 East Niagara St

Technician:

B. Delaney

Date:

5/20/2022

Weather:

Sunny 60s-70s

Totalizer:

313586

Total Pumped:

1.04 6039

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	1.01	GPM
Filter 1 Pressure @ arrival (In/Out)	14	5.5
Filter 2 Pressure @ arrival(In/Out)	15	4.0
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	5	7
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	3	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	-	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	4	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:

Very small leak at polishing outlet port → appears to have stop though

NA

NYSDEC - Gastown 126 East Niagara St

Technician: MLK
 Date: 5/26
 Weather: Cloudy 70°

Totalizer: 319901
 Total Pumped: 6315

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>1.39</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>C</u>	<u>C</u>
Filter 2 Pressure @ arrival (In/Out)	<u>S</u>	<u>S</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>3</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>2</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

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>4</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: MR
 Date: 6/2/22
 Weather: Cloudy 60°

Totalizer: 325957
 Total Pumped: 6056

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	104	GPM
Filter 1 Pressure @ arrival (In/Out)	3	6
Filter 2 Pressure @ arrival (In/Out)	3	6
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure (In/Out)		
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	3.5	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
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	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	4	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

116
66643

NYSDEC - Gastown 126 East Niagara St

Technician: P. MECINSKI
 Date: 6/7/20
 Weather: 65°, RAIN

Totalizer: 329350
 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	0.7	GPM
Filter 1 Pressure @ arrival (In/Out)	5.5	4.5
Filter 2 Pressure @ arrival (In/Out)	5.5	3.0
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	SAME	
Filter 2 Pressure @ departure (In/Out)	SAME	
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	~2.0	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	0	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure	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	0	Gallons
DNAPL / Water Recovery	0	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	3	Drums
PPE/Solids drums onsite	0	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:

HK MOTOR (CONTROL PANEL) - 401.3

COMPRESSOR UNIT OFF

PRIMARY PVC PIPES NOT PROPERLY SUPPORTED (PVC - CARBON)

SLUDGE/SILTS AT THE BOTTOM OF DWS

ELECTRIC MOTOR # 0244.70 KW CUM
 82020 KWH

339901

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 6/17/2022
 Weather: Partly Cloudy / 70s-80s

Totalizer: 331497
 Total Pumped: 11596

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	1.13	GPM
Filter 1 Pressure @ arrival (In/Out)	9.5	6.5
Filter 2 Pressure @ arrival(In/Out)	-	-
Filters changed?	Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	9.5	5.0
Filter 2 Pressure @ departure(In/Out)	-	-
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	4.0	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	1.5	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	1.5	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?	Yes	<input checked="" type="radio"/> 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	-	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	4	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	No
Drums in storage unit?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Club Vent System		
Fan Running?	<input checked="" type="radio"/> Yes	No
Vac at sump enclosure?	Yes	No

Notes:

* Pipe at creek looks to be clear but with heavy brush in the way, it is hard to tell.

Summer

NA

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 6/22/2022
 Weather: Slightly cloudy/sunny 70s-80s

Totalizer: 333278
 Total Pumped: 178

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?	<u>Yes</u>	No
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>1.14</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>9.5</u>	<u>6.0</u>
Filter 2 Pressure @ arrival (In/Out)	<u>9.5</u>	<u>5.0</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)	<u>9.0</u>	<u>6.0</u>
Filter 2 Pressure @ departure (In/Out)	<u>9.5</u>	<u>5.0</u>
Carbon Drums		
Primary carbon drum integrity	Good	<u>Poor</u>
Primary carbon drum leaks?	<u>Yes</u>	No
Primary carbon drum pressure	<u>4.0</u>	PSI
Primary removed for disposal?	<u>Yes</u>	No
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>1.0</u>	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>1.0</u>	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

Bypass

1.19

3.5

2.5

2.0

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>	No
Electrical controls operational?	<u>Yes</u>	No
Heaters operational?	<u>Summer</u>	<u>No</u>
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	—	Gallons
DNAPL / Water Recovery	—	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>4</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	<u>No</u>
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	Yes	No

*

NA

**

Notes:

* Primary drum has a pinhole leak on the edge of the drum - After talking with Mike (Senior Tech), I took the drum offline and bypass. There is no way to fix this, so Tom (CPM-GES) was notified about drum disposal and getting a new carbon drum.

** No one at Gastown Club, so no access to basement.

NYSDEC - Gastown 126 East Niagara St

Technician: MLR

Date: 6/30/22

Weather: Sunny 70s + 80s

Totalizer: 335678

Total Pumped: 2400

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>1.12</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>7</u>	<u>5</u>
Filter 2 Pressure @ arrival (In/Out)	<u>6</u>	<u>4</u>
Filters changed?	<input 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 checked="" type="radio"/> Poor
Primary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input 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>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:

Drum 1 bypassed due to leak, Awaiting replacement

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	<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>0</u>	Gallons
DNAPL / Water Recovery	<u>0</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>4</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 checked="" 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

PRE-ENTRY MEETING NOTES/ATTENDANCE

(Include date, length of meeting, names of personnel in attendance, topics of discussion, comments and concerns, etc.)

335679

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 7/5/2020
 Weather: cloudy / occ Rain shower 70s

Totalizer: 336657
 Total Pumped: 979

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	1.22	GPM
Filter 1 Pressure @ arrival (In/Out)	7	5
Filter 2 Pressure @ arrival (In/Out)	7.5	3.5
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure (In/Out)		
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	2.5	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	2.0	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

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	0	Gallons
DNAPL / Water Recovery	0	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	4	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:

Due to leak on primary → pinhole leak on edge of drum → primary drum is bypassed

Bypassed

Summer

ply
g any

HA
(date)

NA

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 7/12/2022
 Weather: Cloudy w/occ sun - breezy - 80°

Totalizer: 337559
 Total Pumped: 902

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>1.22</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>6</u>	<u>4.5</u>
Filter 2 Pressure @ arrival (In/Out)	<u>6</u>	<u>3.5</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>—</u>	<u>—</u>
Filter 2 Pressure @ departure (In/Out)	<u>—</u>	<u>—</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>—</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 type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>1.520</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	<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>—</u>	Gallons
DNAPL / Water Recovery	<u>—</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>4</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

Summer

NA

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 7/18/2022
 Weather: Rain 70s-60s-70s

Totalizer: 338507
 Total Pumped: 948

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	1.12	GPM
Filter 1 Pressure @ arrival (In/Out)	8.5	4.5
Filter 2 Pressure @ arrival(In/Out)	8.5	3.5
Filters changed?	Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	-	-
Filter 2 Pressure @ departure(In/Out)	-	-
Carbon Drums		
Primary carbon drum integrity	Good	<input checked="" type="radio"/> Poor
Primary carbon drum leaks?	<input checked="" type="radio"/> Yes	No
Primary carbon drum pressure	-2	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	1.5	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	1.5	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?	Summer	<input checked="" type="radio"/> 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	-	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	4	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:

- *Waiting on lab callout for samples.
- ** Primary Carbon Drum is currently bypass, and will be replace soon.
- *** No one at Gastown to check sump enclosure
- Vault water is cloudy but did not pick up on any odor or LNAPL in vault.

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney

Date: 7/29/22

Weather: Partly Cloudy 78° S breeze

Totalizer: 342057

Total Pumped: 3520

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>1.48</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>8.5/5.5</u>	PSI
Filter 2 Pressure @ arrival (In/Out)	<u>8.5/3.4</u>	PSI
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>✓</u>	<u>✓</u>
Filter 2 Pressure @ departure (In/Out)	<u>✓</u>	<u>✓</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 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 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 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

Notes:

**** Primary still offline until next Monday for replacement.**

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? <u>Summer</u>	<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 checked="" 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>5</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 checked="" 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 one at Gastown**

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 8/1/2022
 Weather: Sunny, 70-80s, sl breeze

Totalizer: 342414
 Total Pumped: 387

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	1.29	GPM
Filter 1 Pressure @ arrival (In/Out)	10.5	5.5
Filter 2 Pressure @ arrival (In/Out)	11.0	4.5
Filters changed?	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	Poor
Primary carbon drum leaks?	Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	3.5	PSI
Primary removed for disposal?	<input checked="" type="radio"/> Yes	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	2.5	PSI
Secondary rotated to primary?	Yes	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	1.5	PSI
Polishing rotated to secondary?	<input checked="" type="radio"/> Yes	No
New carbon polishing drum?	<input checked="" type="radio"/> Yes	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?	NA	<input checked="" type="radio"/> 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	—	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	5	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:

* Remove primary carbon and drain of water
 - move secondary to primary and polishing to secondary carbon drum.
 - still bypass polishing (new) but filled with water. → will put on the system next day or two.

* No one at Gastown

NA

PRE-ENTRY MEETING NOTES/ATTENDANCE (Include date, length of meeting, names of personnel in attendance, topics of discussion, comments and concerns, etc.)

HASP Generic Template

NYSDEC/Tonawanda/NY/ENIagaraSt/126 - 126 E Niagara St, Tonawanda NY

PSID:

938000



NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 8/3/2025
 Weather: Cloudy 70s-80s sl breeze

Totalizer: 342595
 Total Pumped: 181

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☐ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="checkbox"/> Yes	No
Red warning light operational?	<input checked="" type="checkbox"/> Yes	No
Separator vessel integrity	<input checked="" type="checkbox"/> Good	Poor
Leaks present?	Yes	<input checked="" type="checkbox"/> No
Separator cover and seal integrity	<input checked="" type="checkbox"/> Good	Poor
Decant valve integrity	<input checked="" type="checkbox"/> Good	Poor
LNAPL in separator?	Yes	<input checked="" type="checkbox"/> No
Separator needs cleaning?	<input checked="" type="checkbox"/> Yes	No
Separator cleaned?	Yes	<input checked="" type="checkbox"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="checkbox"/> Yes	No
Pump integrity	<input checked="" type="checkbox"/> Good	Poor
Flow meter operational?	<input checked="" type="checkbox"/> Yes	No
Transfer pump flow rate	1.17	GPM
Filter 1 Pressure @ arrival (In/Out)	12	5.5
Filter 2 Pressure @ arrival (In/Out)	12	4.5
Filters changed?	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	Poor
Primary carbon drum leaks?	Yes	<input checked="" type="checkbox"/> No
Primary carbon drum pressure	3	PSI
Primary removed for disposal?	Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum integrity	<input checked="" type="checkbox"/> Good	Poor
Secondary carbon drum leaks?	Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum pressure	2	PSI
Secondary rotated to primary?	Yes	<input checked="" type="checkbox"/> No
Polishing carbon drum integrity	<input checked="" type="checkbox"/> Good	Poor
Polishing carbon drum leaks?	Yes	<input checked="" type="checkbox"/> No
Polishing carbon drum pressure	2	PSI
Polishing rotated to secondary?	Yes	<input checked="" type="checkbox"/> No
New carbon polishing drum?	Yes	<input checked="" type="checkbox"/> No

Discharge Piping		
Pipe integrity in shed	<input checked="" type="checkbox"/> Good	Poor
Pipe integrity at catch basin	<input checked="" type="checkbox"/> Good	Poor
Pipe at catch basin clear?	<input checked="" type="checkbox"/> Yes	No
Pipe integrity at creek	<input checked="" type="checkbox"/> Good	Poor
Pipe at creek clear?	<input checked="" type="checkbox"/> Yes	No
Miscellaneous		
Shed integrity	<input checked="" type="checkbox"/> Good	Poor
Shed ventilation acceptable?	<input checked="" type="checkbox"/> Yes	No
Repairs/work needed?	Yes	<input checked="" type="checkbox"/> No
Spill evidence?	Yes	<input checked="" type="checkbox"/> No
Electrical controls operational?	<input checked="" type="checkbox"/> Yes	No
Heaters operational?	NA	Yes
Vault integrity	<input checked="" type="checkbox"/> Good	Poor
Repairs needed to vault?	Yes	<input checked="" type="checkbox"/> No
Sampling		
Sampling performed?	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	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	5	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	<input checked="" type="checkbox"/> Yes	No
Drums in storage unit?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Club Vent System		
Fan Running?	<input checked="" type="checkbox"/> Yes	No
Vac at sump enclosure?	Yes	No

Notes:

* Sun and National Grid contractor were onsite cleaning sumps inside Gastown

* Will change out filters on 03M next week

* onsite to place new polishing carbon drum onto the system after bypass for drum change out due to leak in the rim of primary carbon.

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney

Totalizer: 343261

Date: 8/10/2022

Total Pumped: 16660 gallons

Weather: mostly cloudy 70s, 11 breeze, WSW 16mph

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>1.21</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>12.5</u>	<u>6.0</u>
Filter 2 Pressure @ arrival (In/Out)	<u>13.0</u>	<u>5.0</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>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>2.0</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>2.0</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?	<u>OFF</u>	<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>5</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 checked="" 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

Notes:

- * off due to summer heat
- * small hole by control panel (behind it)
- ** waiting on lab callout for samples and drums (not enough room in yellow enclosure)
- * 1 extra drum from GEI

NA

NYSDEC - Gastown 126 East Niagara St

Technician: MR
 Date: 8/18/22
 Weather: Sunny 70°

Totalizer: 343452
 Total Pumped: 191 mvd

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>1.20</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>10</u>	<u>6</u>
Filter 2 Pressure @ arrival (In/Out)	<u>10</u>	<u>5</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>3.5</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>2.5</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>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>5</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	<u>No</u>
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: T. Palm
 Date: 8-24-22
 Weather: Partly Sunny, 80°

Totalizer: 344,290
 Total Pumped: 838

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>1.38</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>10</u>	<u>5</u>
Filter 2 Pressure @ arrival (In/Out)	<u>10</u>	<u>5</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>25</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>15</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

Notes:

-Insufficient water for readings to stabilize

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>0</u>	Gallons
DNAPL / Water Recovery	<u>0</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>5</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

M/A

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 9/11/22
 Weather: Sunny 70s

Totalizer: 347869
 Total Pumped: 3579

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>1.62</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>9.0</u>	<u>5.5</u>
Filter 2 Pressure @ arrival (In/Out)	<u>9.0</u>	<u>4.5</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>—</u>	<u>—</u>
Filter 2 Pressure @ departure (In/Out)	<u>—</u>	<u>—</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>3.0</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 type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>2.0</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>2.0</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?	<u>N/A</u>	<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	<u>Mnthly</u>	<u>Qtrly</u>
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		<u>N/A</u>
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>5</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 checked="" 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:

* unit full, some drums outside

* Very dry conditions - low water in OWS and sumps

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 9/7/2022
 Weather: SI sprinkle to Mostly Cloudy (60-70s)

Totalizer: 351531
 Total Pumped: 3662

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>1.74</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>11.5</u>	<u>4.5</u>
Filter 2 Pressure @ arrival (In/Out)	<u>12</u>	<u>3.5</u>
Filters changed?	<input checked="" type="radio"/> Yes	No
Filter 1 Pressure @ departure (In/Out)	<u>4.5</u>	<u>6.5</u>
Filter 2 Pressure @ departure (In/Out)	<u>4.5</u>	<u>5.0</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>4.0</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>2.5</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>2.5</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?	<u>NA</u>	<input checked="" type="radio"/> 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	<u>0</u>	Gallons
DNAPL / Water Recovery	<u>0</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>5</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	<input checked="" type="radio"/> No
Club Vent System		
Fan Running?	<input checked="" type="radio"/> Yes	No
Vac at sump enclosure?	<input checked="" type="radio"/> Yes	No

Notes:

* DO NOT HAVE ACCESS TO GASTOWN CLUB BASEMENT
 Drums still in
 Shed for drums is full
 • 2 outside (storage unit) shed
 • 1 GEI drum with our drums

Summer

NA

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 9/14/02
 Weather: Cloudy 60-70s, sl breeze

Totalizer: 351745
 Total Pumped: 214

System Status (Arrival):

Up ☒ Down ☐

System Status (Departure):

Up ☐ Down ☒

Oil Water Separator		
High level shut-off operational?	<input checked="" type="checkbox"/> Yes	No
Red warning light operational?	<input checked="" type="checkbox"/> Yes	No
Separator vessel integrity	<input checked="" type="checkbox"/> Good	Poor
Leaks present?	Yes	<input checked="" type="checkbox"/> No
Separator cover and seal integrity	<input checked="" type="checkbox"/> Good	Poor
Decant valve integrity	<input checked="" type="checkbox"/> Good	Poor
LNAPL in separator?	Yes	<input checked="" type="checkbox"/> No
Separator needs cleaning?	<input checked="" type="checkbox"/> Yes	No
Separator cleaned?	Yes	<input checked="" type="checkbox"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="checkbox"/> Yes	No
Pump integrity	<input checked="" type="checkbox"/> Good	Poor
Flow meter operational?	<input checked="" type="checkbox"/> Yes	No
Transfer pump flow rate	<u>1.71</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>4.5</u>	<u>6.0</u>
Filter 2 Pressure @ arrival (In/Out)	<u>4.5</u>	<u>5.0</u>
Filters changed?	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	Poor
Primary carbon drum leaks?	Yes	<input checked="" type="checkbox"/> No
Primary carbon drum pressure	<u>4.0</u>	PSI
Primary removed for disposal?	Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum integrity	<input checked="" type="checkbox"/> Good	Poor
Secondary carbon drum leaks?	Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum pressure	<u>2.5</u>	PSI
Secondary rotated to primary?	Yes	<input checked="" type="checkbox"/> No
Polishing carbon drum integrity	<input checked="" type="checkbox"/> Good	Poor
Polishing carbon drum leaks?	Yes	<input checked="" type="checkbox"/> No
Polishing carbon drum pressure	<u>2.5</u>	PSI
Polishing rotated to secondary?	Yes	<input checked="" type="checkbox"/> No
New carbon polishing drum?	Yes	<input checked="" type="checkbox"/> No

Discharge Piping		
Pipe integrity in shed	<input checked="" type="checkbox"/> Good	Poor
Pipe integrity at catch basin	<input checked="" type="checkbox"/> Good	Poor
Pipe at catch basin clear?	<input checked="" type="checkbox"/> Yes	No
Pipe integrity at creek	<input checked="" type="checkbox"/> Good	Poor
Pipe at creek clear?	<input checked="" type="checkbox"/> Yes	No
Miscellaneous		
Shed integrity	<input checked="" type="checkbox"/> Good	Poor
Shed ventilation acceptable?	<input checked="" type="checkbox"/> Yes	No
Repairs/work needed?	Yes	<input checked="" type="checkbox"/> No
Spill evidence?	Yes	<input checked="" type="checkbox"/> No
Electrical controls operational?	<input checked="" type="checkbox"/> Yes	No
Heaters operational?	<u>Summer</u>	<input checked="" type="checkbox"/> No
Vault integrity	<input checked="" type="checkbox"/> Good	Poor
Repairs needed to vault?	Yes	<input checked="" type="checkbox"/> No
Sampling		
Sampling performed?	Yes	<input checked="" type="checkbox"/> No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		NA
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>5</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<input checked="" type="checkbox"/> Yes	No
Drums in storage unit?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Club Vent System		
Fan Running?	<input checked="" type="checkbox"/> Yes	No
Vac at sump enclosure?	<input checked="" type="checkbox"/> Yes	No

Notes:

- Alarm - Float was stuck (Float that turns on transfer pump)
- * Place system on hand to pump water down,
- a foreign item was on top of the float. removed the item.
- Cleaned float with soap & water mixture
- placed system back on auto and everything working properly
- No samples - waiting on lab callout

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 9/22/2022
 Weather: Cloudy 60°F, breezy

Totalizer: 355 494
 Total Pumped: 3749

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>1.64</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>4.5</u>	<u>6.0</u>
Filter 2 Pressure @ arrival (In/Out)	<u>4.5</u>	<u>5.0</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>—</u>	<u>—</u>
Filter 2 Pressure @ departure (In/Out)	<u>—</u>	<u>—</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>4.0</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 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>2.5</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?	<u>NA</u>	<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>0</u>	Gallons
DNAPL / Water Recovery	<u>0</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>5</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 checked="" 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 checked="" type="radio"/> No

Notes:

*No one at Gastown Club

- * No Samples waiting on lab callout
- * Separator needs cleaning waiting for lab callout, so we can remove drums from storage unit.
 - Storage unit has 4 drums (labelled); 2 carbon (spent or leaking) drums outside of unit; 1 drum inside (carbon) shed same side as ours. Another drum ~~out~~ outside that is GEI after they cleaned the basement sumps.
- * might be a very small leak at the connection for the outlet on the polishing drum

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 9/30/2022
 Weather: Sl cloudy to sunny / 60°Fs / Sl breeze

Totalizer: NA
 Total Pumped: NA

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 type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer pump flow rate		GPM
Filter 1 Pressure @ arrival (In/Out)	5.0	6.0
Filter 2 Pressure @ arrival (In/Out)	5.0	5.0
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	5.0	5.0
Filter 2 Pressure @ departure (In/Out)	5.0	5.0
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	4.0	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	3.0	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	2.5	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"/> Summer	<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	0	Gallons
DNAPL / Water Recovery	0	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	5	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:

• Need batteries for flow meter.
 * Display not on.

• No visible leak but secondary containment has water in it for the polishing drum

NYSDEC - Gastown 126 East Niagara St

Technician: Jessica Paterson
 Date: 10/06/22
 Weather: overcast 64°F, slight breeze

Totalizer: 18.20
 Total Pumped: 18.20
 Today tot - 9/22 tot = total pumped 2 wks

System Status (Arrival): Auto ☐ Up ☒ Down

System Status (Departure): Auto ☐ 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 checked="" type="checkbox"/> Yes	<input 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>1.50</u>	<u>600 GPM</u>
Filter 1 Pressure @ arrival(In/Out)	<u>4</u>	<u>4.5</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)	<u>N/A</u>	<u>N/A</u>
Filter 2 Pressure @ departure (In/Out)	<u>N/A</u>	<u>N/A</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>0</u>	<u>PSI</u>
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>0</u>	<u>PSI</u>
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>0</u>	<u>PSI</u>
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?	<u>N/A</u>	<input type="checkbox"/> Yes
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>Gallons</u>
DNAPL / Water Recovery		<u>Gallons</u>
DNAPL drums onsite		<u>Drums</u>
Spent carbon drums onsite		<u>Drums</u>
PPE/Solids drums onsite		<u>Drums</u>
Drums labeled?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Drums in storage unit?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Club Vent System		
Fan Running?	<u>N/A</u>	<input checked="" type="checkbox"/> Yes
Vac at sump enclosure?	<u>N/A</u>	<input type="checkbox"/> Yes

Notes: less than 1" of water in secondary containment for drum #3

Separator plan on being cleaned next week

Did not check inside club (went last week, plan every other) can hear fan running from outside

switched pump to hand after shovelling over water from right vault to left which filled right side of separator allowing pump

Reset pump to auto @ 15:35

NYSDEC - Gastown 126 East Niagara St

Technician: J. PATERSON
 Date: 10/21/22
 Weather: Sunny 57°F, moderate breeze

Totalizer: 14592.7
 Total Pumped: 12287

System Status (Arrival):

<u>Up</u>	Down
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System Status (Departure):

Up	Down
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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	1.50	GPM
Filter 1 Pressure @ arrival (In/Out)	6	5.5
Filter 2 Pressure @ arrival (In/Out)	6	4.5
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	3.5	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	2.5	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	<u>Yes</u>	No
Polishing carbon drum pressure	2.5	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		Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	<u>Yes</u>	No

Notes:

Heavy rain events all week - system has caught up (aka no high water level in ows) but carbon drum 3's slow leak by gasket has resulted in significant amount of water in secondary cont. Vucked out and put through (L) side of ows

Did not gain access to Sport club but could hear vent fan running and checked vault

se da

Technician: MR

Date: 10/28 10/27/22

Weather: Sunny 50

NYSDEC - Gastown 126 East Niagara St

Totalizer: 20069.5

Total Pumped: 5476.8

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>1.5</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 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>3</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>2</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>2</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>Monthly</u>	<u>Quarterly</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>5</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

*Addition silt drum for
Sump Cleaning by NF

NYSDEC - Gastown 126 East Niagara St

Technician: J. Paterson
 Date: 11/3/22
 Weather: Sunny 60°F

Totalizer: 23806
 Total Pumped: 3,736.5

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/Ou)	<u>0</u>	<u>1.5</u>
Filter 2 Pressure @ arrival (In/Ou)	<u>0</u>	<u>0.75</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In)	<u>NA</u>	<u>NA</u>
Filter 2 Pressure @ departure (In)	<u>NA</u>	<u>NA</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 checked="" type="radio"/> Yes	<input 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:

Same leak on C drum 3 - vacuumed out a couple inches of water and emptied into OWS

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 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		Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Drums in storage unit?	<input type="radio"/> Yes	<input checked="" 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: J. Paterson
 Date: 11/08/22
 Weather: Sunny 46°F, breezy

Totalizer: 27036.9
 Total Pumped: 3231

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>1.81</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>4</u>	<u>3.75</u>
Filter 2 Pressure @ arrival (In/Out)	<u>5</u>	<u>3</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)	<u>—</u>	<u>—</u>
Filter 2 Pressure @ departure (In/Out)	<u>—</u>	<u>—</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>1.5</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>	No
Polishing carbon drum pressure	<u>1.5</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Notes:

Still slight leak on drum 3. Less than an inch in secondary containment

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		
Pore DNAPL Recovery		Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	<u>Yes</u>	No

NYSDEC - Gastown 126 East Niagara St

Technician: Jessica Paterson
 Date: 11/17/22
 Weather: Overcast 33°

Totalizer: 39486.3
 Total Pumped: 12449.4

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>1.11</u>	<u>GPM</u>
Filter 1 Pressure @ arrival (In/Out)	<u>8.5</u> / <u>4.5</u>	<u>11.5</u>
Filter 2 Pressure @ arrival (In/Out)	<u>9.5</u> / <u>2.5</u>	<u>3.5</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>—</u> / <u>—</u>	<u>—</u>
Filter 2 Pressure @ departure (In/Out)	<u>—</u> / <u>—</u>	<u>—</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>1.5</u>	<u>PSI</u>
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>0.5</u>	<u>PSI</u>
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>0.5</u>	<u>PSI</u>
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 type="radio"/> No
Sampling event	<u>Mnthly</u>	<u>Qtrly</u>
Post Carbon 3 sampled @	<u>—</u>	<u>—</u>
Post Carbon 2 sampled @	<u>—</u>	<u>—</u>
Post Carbon 1 sampled @	<u>—</u>	<u>—</u>
Pre Carbon sampled @	<u>—</u>	<u>—</u>
Inside/Outside Sump sampled @	<u>—</u>	<u>—</u>
Recovery and Disposal		
Pure DNAPL Recovery	<u>—</u>	<u>Gallons</u>
DNAPL / Water Recovery	<u>—</u>	<u>Gallons</u>
DNAPL drums onsite	<u>—</u>	<u>Drums</u>
Spent carbon drums onsite	<u>—</u>	<u>Drums</u>
PPE/Solids drums onsite	<u>—</u>	<u>Drums</u>
Drums labeled?	<input 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: Very very little water in polishing drum see. containment from slow gasket leak.

Kicked on pump manually, flow rate stabilized @ 0.96 so slightly opened pump valve. Restabilized @ 1.29 and I recorded new numbers for filter pressures. Blue filters need changed next week.

Checked clubhouse basement - good ✓

NYSDEC - Gastown 126 East Niagara St

Technician: Jessica Paterson
 Date: 11/23/22
 Weather: 28°F over Partly Cloudy

Totalizer: 43394.6
 Total Pumped: 3908.3

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>0.93</u>	<u>GPM</u>
Filter 1 Pressure @ arrival (In/Out)	<u>20</u>	<u>4</u>
Filter 2 Pressure @ arrival (In/Out)	<u>21</u>	<u>2.5</u>
Filters changed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>4</u>	<u>6</u>
Filter 2 Pressure @ departure (In/Out)	<u>4.5</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>3.25</u>	<u>PSI</u>
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>	<u>PSI</u>
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>	<u>PSI</u>
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 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>Gallons</u>
DNAPL / Water Recovery		<u>Gallons</u>
DNAPL drums onsite		<u>Drums</u>
Spent carbon drums onsite		<u>Drums</u>
PPE/Solids drums onsite		<u>Drums</u>
Drums labeled?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Drums in storage unit?	<input type="radio"/> Yes	<input checked="" 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:

No leaks in C3 today (dry). Left old blue filters in C3 sec. containment to dry out and dispose of next week (water that comes out of them will be put through system)
 One catch basin was 90% covered in snow but could hear water trickling through
 Club not occupied but could hear fan. Vault ✓ good

NYSDEC - Gastown 126 East Niagara St

Technician: J PATERSON
 Date: 11/28/22
 Weather: Cloudy 37°F

Totalizer: 57015.5
 Total Pumped: 7621

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	0.99	GPM
Filter 1 Pressure @ arrival (In/Out)	5.5	5.0
Filter 2 Pressure @ arrival (In/Out)	5.5	4.0
Filters changed?	Yes	(No)
Filter 1 Pressure @ departure (In/Out)	-	-
Filter 2 Pressure @ departure (In/Out)	-	-
Carbon Drums		
Primary carbon drum integrity	(Good)	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	2.5	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity	(Good)	Poor
Secondary carbon drum leaks?	Yes	(No)
Secondary carbon drum pressure	0.5	PSI
Secondary rotated to primary?	Yes	(No)
Polishing carbon drum integrity	(Good)	Poor
Polishing carbon drum leaks?	Yes	(No)
Polishing carbon drum pressure	0.5	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 @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery		Gallons
DNAPL / Water Recovery		Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	(Yes)	No
Vac at sump enclosure?	(Yes)	No

Notes:

Put chlorine tab in OWS (right side)

Turned pump valve slightly more open to get flow rate in optimum 1.0-1.5 range.

NYSDEC - Gastown 126 East Niagara St

Technician: Jessica Paterson
 Date: 12/5/22
 Weather: Partly Sunny 42°F

Totalizer: 61178.4
 Total Pumped: 10163

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>1.08</u>	<u>GPM</u>
Filter 1 Pressure @ arrival (In/Out)	<u>9.5</u>	<u>5</u>
Filter 2 Pressure @ arrival (In/Out)	<u>10</u>	<u>4</u>
Filters changed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Filter 1 Pressure @ departure (In/Out)	<u>-</u>	<u>-</u>
Filter 2 Pressure @ departure (In/Out)	<u>-</u>	<u>-</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>3</u>	<u>PSI</u>
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>1.5</u>	<u>PSI</u>
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>1.5</u>	<u>PSI</u>
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:

C Drum 3 has not had any slow leak in a few weeks
 slightly stronger coal tar odor in OWS shed than noted previously

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>Gallons</u>
DNAPL / Water Recovery		<u>Gallons</u>
DNAPL drums onsite		<u>Drums</u>
Spent carbon drums onsite		<u>Drums</u>
PPE/Solids drums onsite		<u>Drums</u>
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: J Paterson
 Date: 12/15/22
 Weather: 35°F Rainy

Totalizer: 68063.4
 Total Pumped: 6885

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	1.07	GPM
Filter 1 Pressure @ arrival (In/Out)	13	5
Filter 2 Pressure @ arrival(In/Out)	13	4
Filters changed?	Yes	(No)
Filter 1 Pressure @ departure (In/		
Filter 2 Pressure @ departure(In/		
Carbon Drums		
Primary carbon drum integrity	(Good)	Poor
Primary carbon drum leaks?	Yes	(No)
Primary carbon drum pressure	3	PSI
Primary removed for disposal?	Yes	(No)
Secondary carbon drum integrity	(Good)	Poor
Secondary carbon drum leaks?	Yes	(No)
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)

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		Drums
Spent carbon drums onsite		Drums
PPE/Solids drums onsite		Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

Notes:

Blue in filters will need replaced soon

NYSDEC - Gastown 126 East Niagara St

Technician: T. Palmer
 Date: 12-22-22
 Weather: Mostly Cloudy, 20's

Totalizer: 76582.6
 Total Pumped: 8519.20

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>0.95</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>14</u>	<u>4.5</u>
Filter 2 Pressure @ arrival(In/Out)	<u>14</u>	<u>3.5</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/		
Filter 2 Pressure @ departure(In/		
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>1</u>	PSI
Secondary rotated to primary?	Yes	No
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>0</u>	Gallons
DNAPL / Water Recovery	<u>0</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>5</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

↓
No access

- Same (3 outside)

NYSDEC - Gastown 126 East Niagara St

Technician: B. Delaney
 Date: 12/30/2022
 Weather: Cloudy / 50°F / Occ Rain Shower

Totalizer: 85158.7
 Total Pumped: 8576.1

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	0.91	GPM
Filter 1 Pressure @ arrival (In/Out)	16	4.5
Filter 2 Pressure @ arrival (In/Out)	17	4.0
Filters changed?	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	Poor
Primary carbon drum leaks?	Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	2.5	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	1	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	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	Good	Poor
Pipe at catch basin clear?	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	0	Gallons
DNAPL / Water Recovery	0	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	5	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:

* 3 Drums outside yellow shed ~~and~~ enclosure.

No Access