

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

**2017 SITE VISIT CHECKLISTS
FOR THE GROUNDWATER COLLECTION
& TREATMENT SYSTEM**

NYSDEC - Gastown 126 East Niagara St

Technician: ML

Date: 1/6/17

Weather: 10° Sunny

Totalizer: 218873

Total Pumped: 3540

System Status (Arrival): Carbon Bleached on 1/5 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	2.18	GPM
Filter 1 Pressure @ arrival (In/Out)	17	2
Filter 2 Pressure @ arrival(In/Out)	8	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	5	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	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	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
Heater 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

NYSDEC - Gastown 126 East Niagara St

Technician: WV
 Date: 1/13/17
 Weather: Sunny 30

Totalizer: 224949
 Total Pumped: 6075

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	2.57	GPM
Filter 1 Pressure @ arrival (In/Out)	20	9
Filter 2 Pressure @ arrival(In/Out)	12	8
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	6	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	3	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
Heater 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	1	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?	No access	Yes

NYSDEC - Gastown 126 East Niagara St

Technician: mm
 Date: 1/20/17
 Weather: cloudy 40°

Totalizer: 8125
 Total Pumped: 233074

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	1.72	GPM
Filter 1 Pressure @ arrival (In/Out)	18	9
Filter 2 Pressure @ arrival(In/Out)	9	✓
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	6	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
Heater 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 @	1430	
Post Carbon 2 sampled @	1435	
Post Carbon 1 sampled @	1440	
Pre Carbon sampled @	1445	
Inside/Outside Sump sampled @	1500	
Recovery and Disposal		
Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	0	Drums
Spent carbon drums onsite	1	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: WEL
 Date: 1/27/17
 Weather: 30s cloudy

Totalizer: 0.0 ~~5~~
 Total Pumped: 33

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> <i>replaced battery</i>	<u>No</u>
Transfer pump flow rate	<u>1.48</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>17</u>	<u>8</u>
Filter 2 Pressure @ arrival(In/Out)	<u>8</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>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</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

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

Notes:

XX Batteries dead, replaced

NYSDEC - Gastown 126 East Niagara St

Technician: MK

Totalizer: 5204

Date: 2/3/17

Total Pumped: 5204

Weather: 20° sunny

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	1.83	GPM
Filter 1 Pressure @ arrival (In/Out)	17	7
Filter 2 Pressure @ arrival(In/Out)	8	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	6	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	3	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
Heater 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	1	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?	MK	Yes

NYSDEC - Gastown 126 East Niagara St

Technician: MR

Totalizer: 7161.8

Date: 2/10/17

Total Pumped: 5204

Weather: partly cloudy 20°

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	1.39	GPM
Filter 1 Pressure @ arrival (In/Out)	25	9
Filter 2 Pressure @ arrival(In/Out)	10	8
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	5	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	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	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
Heater 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	1	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:

- Leak in Carbon Drum 1 - bypassed
- Sump in vault (Club sump, transfer pump) cleared replaced

NYSDEC - Gastown 126 East Niagara St

Technician: ML

Totalizer: 14681

Date: 2/17/17

Total Pumped: 7520

Weather: Sunny 30

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Red warning light operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Separator vessel integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Leaks present?	<input checked="" type="checkbox"/> Yes	<input 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 checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator needs cleaning?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator cleaned?	<input checked="" 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>2.80</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>20</u>	<u>8</u>
Filter 2 Pressure @ arrival(In/Out)	<u>10</u>	<u>6</u>
Filters changed?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Primary carbon drum leaks?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Primary carbon drum pressure	<u>5</u>	PSI
Primary removed for disposal?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Secondary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Secondary carbon drum leaks?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Polishing carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Polishing carbon drum leaks?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
New carbon polishing drum?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

Notes:

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

NYSDEC - Gastown 126 East Niagara St

Technician: T. Palm
 Date: 2-27-17
 Weather: Partly Sunny, 50s ↑

Totalizer: 19,491.3
 Total Pumped: 4,810

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>25</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>17</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>7.5</u>	<u>5.5</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>4</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>1</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>0</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Discharge Piping		
Pipe integrity in shed	<u>Good</u>	Poor
Pipe integrity at catch basin	<u>Good</u>	Poor
Pipe at catch basin clear?	<u>Yes</u>	No
Pipe integrity at creek	<u>Good</u>	Poor
Pipe at creek clear?	<u>Yes</u>	No
Miscellaneous		
Shed integrity	<u>Good</u>	Poor
Shed ventilation acceptable?	<u>Yes</u>	No
Repairs/work needed?	Yes	<u>No</u>
Spill evidence?	Yes	<u>No</u>
Electrical controls operational?	<u>Yes</u>	No
Heater operational?	<u>Yes</u>	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	Yes	<u>No</u>
Sampling		
Sampling performed?	<u>Yes</u>	No
Sampling event	<u>Mnthly</u>	Qtrly
Post Carbon 3 sampled @	<u>1230</u>	
Post Carbon 2 sampled @	<u>1235</u>	
Post Carbon 1 sampled @	<u>1240</u>	
Pre Carbon sampled @	<u>1245</u>	
Inside/Outside Sump sampled @	<u>1255</u>	
Recovery and Disposal		
Pure DNAPL Recovery	<u>—</u>	Gallons
DNAPL / Water Recovery	<u>—</u>	Gallons
DNAPL drums onsite	<u>—</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	Yes	No

Notes:

- Nobody in club, so sump collected from outside sump.

NYSDEC - Gastown 126 East Niagara St

Technician: MVR

Totalizer: 28173.8

Date: 3/2/17

Total Pumped: 8652

Weather: partly cloudy 20i

System Status (Arrival):

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

<u>Up</u>	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	<u>2.46</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>17</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>7</u>	<u>6</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>4</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	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
Heater 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	—	Gallons
DNAPL / Water Recovery	—	Gallons
DNAPL drums onsite	—	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	<u>Yes</u>	No

NYSDEC - Gastown 126 East Niagara St

Technician: WZ
 Date: 3/10/17
 Weather: 20° cloudy

Totalizer: 36729.5
 Total Pumped: 8555.7

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	2.47	GPM
Filter 1 Pressure @ arrival (In/Out)	17	6
Filter 2 Pressure @ arrival(In/Out)	7	5
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	4	
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	4	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	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: * Changed bulb

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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	-	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: MR

Totalizer: 41263.9

Date: 3/17/17

Total Pumped: 4534.4

Weather: Sunny 20°

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>2.48</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>17</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>8</u>	<u>6</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>5</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>1</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
Heater operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vault integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Repairs needed to vault?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Sampling		
Sampling performed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Sampling event	<input checked="" type="radio"/> Mnthly	<input type="radio"/> Qtrly
Post Carbon 3 sampled @	<u>0930</u>	<u>1030</u>
Post Carbon 2 sampled @	<u>0940</u>	<u>1040</u>
Post Carbon 1 sampled @	<u>0950</u>	<u>1050</u>
Pre Carbon sampled @	<u>1000</u>	<u>1100</u>
Inside/Outside Sump sampled @	<u>1145</u>	<u>1015</u>
Recovery and Disposal		
Pure DNAPL Recovery	<u>1</u>	Gallons
DNAPL / Water Recovery	<u>1</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Drums in storage unit?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Club Vent System		
Fan Running?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vac at sump enclosure?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

NYSDEC - Gastown 126 East Niagara St

Technician: ML

Totalizer: 49244.9

Date: 3/24/17

Total Pumped: 8481

Weather: 40: light rain

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>
Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>2.49</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>17</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>8</u>	<u>6</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>4</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	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
Heater operational?	<u>Yes</u>	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	Yes	<u>No</u>
Sampling		
Sampling performed?	Yes	<u>No</u>
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	<u>-</u>	Gallons
DNAPL / Water Recovery	<u>-</u>	Gallons
DNAPL drums onsite	<u>-</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	Yes	No

no access

NYSDEC - Gastown 126 East Niagara St

Technician: MR
 Date: 3/31/17
 Weather: light rain 40°

Totalizer: 63573.7
 Total Pumped: 13828.8

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>
Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>2.28</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>17</u>	<u>9</u>
Filter 2 Pressure @ arrival(In/Out)	<u>8</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>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>2</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

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
Heater operational?	<u>Yes</u>	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	Yes	<u>No</u>
Sampling		
Sampling performed?	Yes	<u>No</u>
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	<u>1</u>	Gallons
DNAPL / Water Recovery	<u>1</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	<u>Yes</u>	No

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: WRL
 Date: 4/6/17
 Weather: 50% ↓ rainy

Totalizer: 77119.2
 Total Pumped: 13545.5

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	229/349	GPM
Filter 1 Pressure @ arrival (In/Out)	20	11
Filter 2 Pressure @ arrival(In/Out)	12	10
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	21	10
Filter 2 Pressure @ departure(In/Out)	12	8
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	8/6	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	1/3	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure	1/1	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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	-	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	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

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NYSDEC - Gastown 126 East Niagara St

Technician: MR
 Date: 4/13/17
 Weather: 40's sunny

Totalizer: 85919.4
 Total Pumped: 8800.2

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	2.98	GPM
Filter 1 Pressure @ arrival (In/Out)	18	9
Filter 2 Pressure @ arrival(In/Out)	5	7
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	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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	-	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	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

4/13/17

NYSDEC - Gastown 126 East Niagara St

Technician: ML
 Date: 4/21/17
 Weather: 50% cloudy

Totalizer: 85958.4
 Total Pumped: 440 gal/min

System Status (Arrival): Up ☒ Down ☐

System Status (Departure): Up ☒ Down ☐

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>2.98</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>17</u>	<u>8</u>
Filter 2 Pressure @ arrival(In/Out)	<u>9</u>	<u>7</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 checked="" type="radio"/> No
Primary carbon drum pressure	<u>5</u>	PSI
Primary removed for disposal?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No

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 checked="" type="radio"/> No
Spill evidence?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Electrical controls operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Heater 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 checked="" type="radio"/> No
Sampling		
Sampling performed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Sampling event	<u>Mnthly</u>	Qtrly
Post Carbon 3 sampled @	<u>1100</u>	
Post Carbon 2 sampled @	<u>1105</u>	
Post Carbon 1 sampled @	<u>1110</u>	
Pre Carbon sampled @	<u>1115</u>	
Inside/Outside Sump sampled @	<u>1130</u>	
Recovery and Disposal		
Pure DNAPL Recovery	<u>-</u>	Gallons
DNAPL / Water Recovery	<u>-</u>	Gallons
DNAPL drums onsite	<u>0</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Drums in storage unit?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Club Vent System		
Fan Running?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vac at sump enclosure?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Float switch in OWS stuck. Switch cleaned and system restarted. T. Palmer

NYSDEC - Gastown 126 East Niagara St

Technician: mm

Totalizer: 99327.1

Date: 4/28/17

Total Pumped: 13369.0

Weather: cloudy 50°

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Red warning light operational?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Separator vessel integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Leaks present?	<input checked="" type="checkbox"/> Yes	<input 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 checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator needs cleaning?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Separator cleaned?	<input checked="" 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>2.79</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>17</u>	<u>8</u>
Filter 2 Pressure @ arrival(In/Out)	<u>8</u>	<u>7</u>
Filters changed?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Poor
Primary carbon drum leaks?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Primary carbon drum pressure	<u>5</u>	PSI
Primary removed for disposal?	<input checked="" 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 checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	<input checked="" type="checkbox"/> Yes	<input 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 checked="" type="checkbox"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
New carbon polishing drum?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Notes:

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

NYSDEC - Gastown 126 East Niagara St

Technician: WRL

Totalizer: 115196

Date: 5/5/17

Total Pumped: 15869

Weather: Ran 40°

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	253	GPM
Filter 1 Pressure @ arrival (In/Out)	20	12
Filter 2 Pressure @ arrival(In/Out)	12	9
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	6	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	3	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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	-	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	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

no access

NYSDEC - Gastown 126 East Niagara St

Technician:

Totalizer: 132204

Date: 5/12/17

Total Pumped: 17008

Weather: 50° cloudy

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	223	GPM
Filter 1 Pressure @ arrival (In/Out)	20	9
Filter 2 Pressure @ arrival(In/Out)	13	10
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	17	10
Filter 2 Pressure @ departure(In/Out)	8	8
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	6	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	3	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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	1	Gallons
DNAPL / Water Recovery	1	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: MLR

Totalizer: 138 837

Date: 5/18/12

Total Pumped: 6633

Weather: Sunny 70°

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	2.51	GPM
Filter 1 Pressure @ arrival (In/Out)	21	9
Filter 2 Pressure @ arrival(In/Out)	12	8
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	6	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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	1	Gallons
DNAPL / Water Recovery	1	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: ML
 Date: 5/26/17
 Weather: Sunny

Totalizer: 143981
 Total Pumped: 5144

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	2.37	GPM
Filter 1 Pressure @ arrival (In/Out)	33	8
Filter 2 Pressure @ arrival(In/Out)	23	7
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	6	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	3	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
Heater 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 @	1000	
Post Carbon 2 sampled @	1005	
Post Carbon 1 sampled @	1010	
Pre Carbon sampled @	1015	
Inside/Outside Sump sampled @	1030	
Recovery and Disposal		
Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	-	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: W

Totalizer: 153461

Date: 6/2

Total Pumped: 9480

Weather: Sunny 60

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	196	GPM
Filter 1 Pressure @ arrival (In/Out)	36	6
Filter 2 Pressure @ arrival(In/Out)	27	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	4	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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	-	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: WJL
 Date: 6/9/17
 Weather: Sunny 70°

Totalizer: 157593
 Total Pumped: 4097

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	2.07	GPM
Filter 1 Pressure @ arrival (In/Out)	32	5
Filter 2 Pressure @ arrival(In/Out)	30	6
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	15	7
Filter 2 Pressure @ departure(In/Out)	8	6
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	5	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	2	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure	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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	✓	Gallons
DNAPL / Water Recovery	✓	Gallons
DNAPL drums onsite	-	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: me
 Date: 6/16/17
 Weather: Sunny 70°-80

Totalizer: 160578
 Total Pumped: 2985

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	2.58	GPM
Filter 1 Pressure @ arrival (In/Out)	20	9
Filter 2 Pressure @ arrival(In/Out)	11	8
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	6	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
Heater 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 @	1100	
Post Carbon 2 sampled @	1105	
Post Carbon 1 sampled @	1110	
Pre Carbon sampled @	1115	
Inside/Outside Sump sampled @	1130	
Recovery and Disposal		
Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	-	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: WZ

Totalizer: 163125

Date: 6/23/15

Total Pumped: 2547

Weather: Cloudy 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>168</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>27</u>	<u>6</u>
Filter 2 Pressure @ arrival(In/Out)	<u>17</u>	<u>4</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>5</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Notes:

Blended filter (2 gallons)

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
Heater operational?	<u>Yes</u>	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	Yes	<u>No</u>
Sampling		
Sampling performed?	Yes	<u>No</u>
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	<u>—</u>	Gallons
DNAPL / Water Recovery	<u>—</u>	Gallons
DNAPL drums onsite	<u>—</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	<u>Yes</u>	No

NYSDEC - Gastown 126 East Niagara St

Technician: WJR

Totalizer: 166298

Date: 6/30/17

Total Pumped: 3173

Weather: Clear 70°

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	2.11	GPM
Filter 1 Pressure @ arrival (In/Out)	25	6
Filter 2 Pressure @ arrival(In/Out)	17	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	4	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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	-	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	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

WJR

NYSDEC - Gastown 126 East Niagara St

Technician: mk

Totalizer: 168278

Date: 7/6/17

Total Pumped: 1980

Weather: Sunny 80°

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>
Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	<u>Yes</u>	No
Transfer pump flow rate	<u>2.05</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>25</u>	<u>6</u>
Filter 2 Pressure @ arrival(In/Out)	<u>18</u>	<u>7</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>4</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	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
Heater 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	<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	<u>7</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: WU
 Date: 7/14
 Weather: Cloudy 80°

Totalizer: 174277
 Total Pumped: 5995

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	1.82	GPM
Filter 1 Pressure @ arrival (In/Out)	22	7
Filter 2 Pressure @ arrival(In/Out)	21	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	4	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)

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
Heater 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 @		1400
Post Carbon 2 sampled @		1405
Post Carbon 1 sampled @		1410
Pre Carbon sampled @		1415
Inside/Outside Sump sampled @		1430
Recovery and Disposal		
Pure DNAPL Recovery	✓	Gallons
DNAPL / Water Recovery	✓	Gallons
DNAPL drums onsite	—	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	(Yes)	No
Drums in storage unit?	(Yes)	No
Club Vent System		
Fan Running?	(Yes)	No
Vac at sump enclosure?	(Yes)	No

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: MR

Totalizer: 129716

Date: 7/21/17

Total Pumped: 5439

Weather: Cloudy 70° + 80°

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>1.56</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>24</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>26</u>	<u>8</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>3</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>7</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Notes:

Bleached filters

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
Heater operational?	<u>Yes</u>	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	Yes	<u>No</u>
Sampling		
Sampling performed?	Yes	<u>No</u>
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	<u>1</u>	Gallons
DNAPL / Water Recovery	<u>1</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: MK

Totalizer: 179868

Date: 7/28/17

Total Pumped: 172

Weather: Sunny 70°

System Status (Arrival):

<input checked="" type="radio"/> Up	<input type="radio"/> Down
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System Status (Departure):

<input checked="" type="radio"/> Up	<input type="radio"/> Down
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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>1.47</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>25</u>	<u>5</u>
Filter 2 Pressure @ arrival(In/Out)	<u>30</u>	<u>4</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>95</u>	PSI
Primary removed for disposal?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Secondary carbon drum pressure	<u>2</u>	PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Notes:

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

NO COCASS

NYSDEC - Gastown 126 East Niagara St

Technician: WLC
 Date: 8/4/17
 Weather: 70s, cloudy w/ T-showers

Totalizer: 189820
 Total Pumped: 9938

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	1.48	GPM
Filter 1 Pressure @ arrival (In/Out)	30	5
Filter 2 Pressure @ arrival(In/Out)	30	4
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	15	9
Filter 2 Pressure @ departure(In/Out)	7	8
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	6	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	3	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
Heater 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	7	Gallons
DNAPL / Water Recovery	7	Gallons
DNAPL drums onsite	7	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: WLF

Totalizer: 203374

Date: 8/11/11

Total Pumped: 13568

Weather: 70s cloudy

System Status (Arrival):

Up Down

System Status (Departure):

Up Down

Oil Water Separator		
High level shut-off operational?	<u>Yes</u>	No
Red warning light operational?	<u>Yes</u>	No
Separator vessel integrity	<u>Good</u>	Poor
Leaks present?	Yes	<u>No</u>
Separator cover and seal integrity	<u>Good</u>	Poor
Decant valve integrity	<u>Good</u>	Poor
LNAPL in separator?	Yes	<u>No</u>
Separator needs cleaning?	Yes	<u>No</u>
Separator cleaned?	Yes	<u>No</u>
Transfer Pump and Piping		
Pump operational?	<u>Yes</u>	No
Pump integrity	<u>Good</u>	Poor
Flow meter operational?	Yes	<u>No</u>
Transfer pump flow rate	<u>2.48</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>22</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>14</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>5</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>3</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>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
Heater 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>-</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: MRL
 Date: 8/18/17
 Weather: Sunny 80°

Totalizer: 212775
 Total Pumped: 9401

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	154	GPM
Filter 1 Pressure @ arrival (In/Out)	24	6
Filter 2 Pressure @ arrival(In/Out)	22	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	4	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

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
Heater 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 @	1300	
Post Carbon 2 sampled @	1305	
Post Carbon 1 sampled @	1310	
Pre Carbon sampled @	1315	
Inside/Outside Sump sampled @	1330	
Recovery and Disposal		
Pure DNAPL Recovery	✓	Gallons
DNAPL / Water Recovery	✓	Gallons
DNAPL drums onsite	✓	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: MR
 Date: 8/25/17
 Weather: 70 Sunny

Totalizer: 21288
 Total Pumped: 8513

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	1.45	GPM
Filter 1 Pressure @ arrival (In/Out)	45	4
Filter 2 Pressure @ arrival (In/Out)	28	5
Filters changed? <u>only 2 of 4</u>	Yes	No
Filter 1 Pressure @ departure (In/Out)	17	7
Filter 2 Pressure @ departure (In/Out)	8	6
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	5	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	4	PSI
Secondary rotated to primary?	Yes	No
Polishing carbon drum integrity	Good	Poor
Polishing carbon drum leaks?	Yes	No
Polishing carbon drum pressure	/	PSI
Polishing rotated to secondary?	Yes	No
New carbon polishing drum?	Yes	No

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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	-	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: MR

Totalizer: 223539

Date: 9/1/17

Total Pumped: 2251

Weather: Sunny 50° - 60°

System Status (Arrival): Up Down

System Status (Departure): Up Down

Oil Water Separator		
High level shut-off operational?	Yes	No
Red warning light operational?	Yes	No
Separator vessel integrity	Good	Poor
Leaks present?	Yes	No
Separator cover and seal integrity	Good	Poor
Decant valve integrity	Good	Poor
LNAPL in separator?	Yes	No
Separator needs cleaning?	Yes	No
Separator cleaned?	Yes	No
Transfer Pump and Piping		
Pump operational?	Yes	No
Pump integrity	Good	Poor
Flow meter operational?	Yes	No
Transfer pump flow rate	1.52	GPM
Filter 1 Pressure @ arrival (In/Out)	20	5
Filter 2 Pressure @ arrival(In/Out)	11	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	4	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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	-	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: Wk

Totalizer: 227093

Date: 9/7/17

Total Pumped: 3554

Weather: 50s-60s showers

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	146	GPM
Filter 1 Pressure @ arrival (In/Out)	22	5
Filter 2 Pressure @ arrival(In/Out)	13	3
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	4	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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	-	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: M. K.

Totalizer: 229814

Date: 9/15

Total Pumped: 2721

Weather: Sunny 20°

System Status (Arrival):

Up ☒ Down ☐

System Status (Departure):

Up ☒ Down ☐

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>2.30</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>35</u>	G
Filter 2 Pressure @ arrival(In/Out)	<u>25</u>	G
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>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>4</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
Heater operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vault integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Repairs needed to vault?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Sampling		
Sampling performed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Sampling event	Mnthly	<input checked="" type="radio"/> Qtrly
Post Carbon 3 sampled @	<u>X</u>	<u>1215</u>
Post Carbon 2 sampled @		<u>1220</u>
Post Carbon 1 sampled @		<u>1225</u>
Pre Carbon sampled @		<u>1230</u>
Inside/Outside Sump sampled @		<u>1245</u>
Recovery and Disposal		
Pure DNAPL Recovery	<u>1</u>	Gallons
DNAPL / Water Recovery	<u>1</u>	Gallons
DNAPL drums onsite	<u>1</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<input checked="" type="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:

NYSDEC - Gastown 126 East Niagara St

Technician: WRL

Totalizer: 230741

Date: 9/22/17

Total Pumped: _____

Weather: 70° - 80° Sunny

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	2.21	GPM
Filter 1 Pressure @ arrival (In/Out)	30	7
Filter 2 Pressure @ arrival(In/Out)	33	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	4	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	3	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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	1	Gallons
DNAPL / Water Recovery	1	Gallons
DNAPL drums onsite		Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: MLK

Totalizer: 231506

Date: 9/29/17

Total Pumped: 765

Weather: light rain 60

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	2.02	GPM
Filter 1 Pressure @ arrival (In/Out)	23	6
Filter 2 Pressure @ arrival(In/Out)	25	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	4	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	3	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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	-	Gallons
DNAPL / Water Recovery	-	Gallons
DNAPL drums onsite	✓	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	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:

Ab
0060

NYSDEC - Gastown 126 East Niagara St

Technician: MLK
 Date: 10/6/17
 Weather: Cloudy 60°

Totalizer: 234842
 Total Pumped: 3336

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	1.73	GPM
Filter 1 Pressure @ arrival (In/Out)	36	G
Filter 2 Pressure @ arrival(In/Out)	28	G
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	4	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	3	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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	1	Gallons
DNAPL / Water Recovery	1	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: ML
 Date: 10/13/17
 Weather: 60° cloudy

Totalizer: 242270
 Total Pumped: 7428

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	1.67	GPM
Filter 1 Pressure @ arrival (In/Out)	30	5
Filter 2 Pressure @ arrival (In/Out)	20	8
Filters changed?	Yes	No
Filter 1 Pressure @ departure (In/Out)	15	7
Filter 2 Pressure @ departure (In/Out)	10	6
Carbon Drums		
Primary carbon drum integrity	Good	Poor
Primary carbon drum leaks?	Yes	No
Primary carbon drum pressure	C	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	4	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
Heater operational?	Yes	No
Vault integrity	Good	Poor
Repairs needed to vault?	Yes	No
Sampling		
Sampling performed?	Yes	No
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	~	Gallons
DNAPL / Water Recovery	~	Gallons
DNAPL drums onsite	1	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: MC

Totalizer: 246341

Date: 10/18/17

Total Pumped: 4071

Weather: 60° Sunny

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	256	GPM
Filter 1 Pressure @ arrival (In/Out)	17	7
Filter 2 Pressure @ arrival(In/Out)	7	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	5	PSI
Primary removed for disposal?	Yes	No
Secondary carbon drum integrity	Good	Poor
Secondary carbon drum leaks?	Yes	No
Secondary carbon drum pressure	4	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
Heater 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 @	1230	
Post Carbon 2 sampled @	1235	
Post Carbon 1 sampled @	1240	
Pre Carbon sampled @	1245	
Inside/Outside Sump sampled @	1300	
Recovery and Disposal		
Pure DNAPL Recovery	~	Gallons
DNAPL / Water Recovery	~	Gallons
DNAPL drums onsite	2	Drums
Spent carbon drums onsite	2	Drums
PPE/Solids drums onsite	1	Drums
Drums labeled?	Yes	No
Drums in storage unit?	Yes	No
Club Vent System		
Fan Running?	Yes	No
Vac at sump enclosure?	Yes	No

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: MR

Totalizer: 250044

Date: 10/27/17

Total Pumped: 3703

Weather: Partly sunny 50°

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>250</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>18</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>12</u>	<u>6</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>5</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>4</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Notes:

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

NA

NYSDEC - Gastown 126 East Niagara St

Technician: ML
 Date: 10/11/2/17
 Weather: Cloudy 60s

Totalizer: 255700
 Total Pumped: 5656

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>1.67</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>30</u>	<u>3</u>
Filter 2 Pressure @ arrival(In/Out)	<u>30</u>	<u>4</u>
Filters changed?	<u>Yes</u>	No
Filter 1 Pressure @ departure (In/Out)	<u>15</u>	<u>7</u>
Filter 2 Pressure @ departure(In/Out)	<u>7</u>	<u>6</u>

Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>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>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>1</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

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

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

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

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

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

Notes:

- Out of replacement Big Blue filters

NYSDEC - Gastown 126 East Niagara St

Technician: MR

Date: 11/10/17

Weather: Sunny 20° wind

Totalizer: 269632

Total Pumped: 13932

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>95</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>30</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>30</u>	<u>5</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		

Carbon Drums

Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>7</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>6</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
Heater operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vault integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Repairs needed to vault?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Sampling

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

Recovery and Disposal

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

Club Vent System

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

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: ML

Date: 11/17/17

Weather: Partly cloudy 30s

Totalizer: 276137

Total Pumped: 6505

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>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>17</u>	<u>10</u>
Filter 2 Pressure @ arrival(In/Out)	<u>8</u>	<u>9</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>7</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>6</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
Heater operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vault integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Repairs needed to vault?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

Sampling

Sampling performed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Sampling event	<input checked="" type="radio"/> Mnthly	<input type="radio"/> Qtrly
Post Carbon 3 sampled @	<u>1230</u>	
Post Carbon 2 sampled @	<u>1235</u>	
Post Carbon 1 sampled @	<u>1240</u>	
Pre Carbon sampled @	<u>1245</u>	
Inside/Outside Sump sampled @	<u>1300</u>	

Recovery and Disposal

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

Club Vent System

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

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: ML

Date: 11/22/17

Weather: Cloudy 30°

Totalizer: 284025

Total Pumped: 7899

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	<u>1.37</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>18</u>	<u>10</u>
Filter 2 Pressure @ arrival(In/Out)	<u>10</u>	<u>9</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>7</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>7</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</u>	PSI
Polishing rotated to secondary?	Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	Yes	<input checked="" type="radio"/> No

Notes:

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
Heater 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	<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>2</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	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

NYSDEC - Gastown 126 East Niagara St

Technician: WLR

Totalizer: 290536

Date: 12/1/17

Total Pumped: 1075

Weather: partly sunny 40

System Status (Arrival): ☒ Up ☐ Down

System Status (Departure): ☒ Up ☐ Down

Oil Water Separator		
High level shut-off operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Red warning light operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Separator vessel integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Leaks present?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cover and seal integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Decant valve integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
LNAPL in separator?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator needs cleaning?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Separator cleaned?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Transfer Pump and Piping		
Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.27</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>10</u>	<u>3</u>
Filter 2 Pressure @ arrival(In/Out)	<u>5</u>	<u>3</u>
Filters changed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Primary carbon drum pressure	<u>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		PSI
Secondary rotated to primary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
New carbon polishing drum?	<input type="radio"/> Yes	<input checked="" type="radio"/> No

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

Notes:

Carbon 2 is currently offline for Carbon bleaching, will put back "on" on Monday 12/4 WLR

NYSDEC - Gastown 126 East Niagara St

Technician: ML

Date: 12/8/17

Weather: 30° snow

Totalizer: 295513

Total Pumped: 4977

System Status (Arrival):

<input checked="" type="radio"/> Up	<input type="radio"/> Down
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System Status (Departure):

<input checked="" type="radio"/> Up	<input type="radio"/> Down
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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>1.76</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>15</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>7</u>	<u>6</u>
Filters changed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Primary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Primary carbon drum pressure	<u>5</u>	PSI
Primary removed for disposal?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Secondary carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Secondary carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Secondary carbon drum pressure	<u>4</u>	PSI
Secondary rotated to primary?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Polishing carbon drum integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Polishing carbon drum leaks?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
New carbon polishing drum?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Discharge Piping		
Pipe integrity in shed	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe integrity at catch basin	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at catch basin clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pipe integrity at creek	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Pipe at creek clear?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Miscellaneous		
Shed integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Shed ventilation acceptable?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Repairs/work needed?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Spill evidence?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Electrical controls operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Heater 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>—</u>	Gallons
DNAPL / Water Recovery	<u>—</u>	Gallons
DNAPL drums onsite	<u>2</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Drums in storage unit?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Club Vent System		
Fan Running?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Vac at sump enclosure?	<input checked="" type="radio"/> Yes	<input type="radio"/> No

Notes:

NYSDEC - Gastown 126 East Niagara St

Technician: WR

Date: 12/15/17

Weather: 20° cloudy

Totalizer: 298810

Total Pumped: 3297

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>1.67</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>15</u>	<u>7</u>
Filter 2 Pressure @ arrival(In/Out)	<u>9</u>	<u>6</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>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>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>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
Heater operational? <u>low</u>	<u>Yes</u>	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	Yes	<u>No</u>
Sampling		
Sampling performed?	Yes	<u>No</u>
Sampling event	Mnthly	Qtrly
Post Carbon 3 sampled @		
Post Carbon 2 sampled @		
Post Carbon 1 sampled @		
Pre Carbon sampled @		
Inside/Outside Sump sampled @		
Recovery and Disposal		
Pure DNAPL Recovery	<u>—</u>	Gallons
DNAPL / Water Recovery	<u>—</u>	Gallons
DNAPL drums onsite	<u>2</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	Yes	No

NYSDEC - Gastown 126 East Niagara St

Technician: mm

Totalizer: 304467

Date: 12/22/17

Total Pumped: 5657

Weather: Ken/snow 20's

System Status (Arrival):

☒ Up ☐ Down

System Status (Departure):

☒ Up ☐ Down

Oil Water Separator

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

Transfer Pump and Piping

Pump operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Pump integrity	<input checked="" type="radio"/> Good	<input type="radio"/> Poor
Flow meter operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Transfer pump flow rate	<u>1.67</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>15</u>	<u>6</u>
Filter 2 Pressure @ arrival (In/Out)	<u>7</u>	<u>5</u>
Filters changed?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure (In/Out)		

Carbon Drums

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

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 checked="" type="radio"/> No
Spill evidence?	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No
Electrical controls operational?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Heater 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 checked="" type="radio"/> No

Sampling

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

Club Vent System

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

NYSDEC - Gastown 126 East Niagara St

Technician: MR

Totalizer: 309319

Date: 12/29/17

Total Pumped: 4852

Weather: 70° light snow

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>1.68</u>	GPM
Filter 1 Pressure @ arrival (In/Out)	<u>17</u>	<u>5</u>
Filter 2 Pressure @ arrival(In/Out)	<u>7</u>	<u>C</u>
Filters changed?	Yes	<u>No</u>
Filter 1 Pressure @ departure (In/Out)		
Filter 2 Pressure @ departure(In/Out)		
Carbon Drums		
Primary carbon drum integrity	<u>Good</u>	Poor
Primary carbon drum leaks?	Yes	<u>No</u>
Primary carbon drum pressure	<u>5</u>	PSI
Primary removed for disposal?	Yes	<u>No</u>
Secondary carbon drum integrity	<u>Good</u>	Poor
Secondary carbon drum leaks?	Yes	<u>No</u>
Secondary carbon drum pressure	<u>4</u>	PSI
Secondary rotated to primary?	Yes	<u>No</u>
Polishing carbon drum integrity	<u>Good</u>	Poor
Polishing carbon drum leaks?	Yes	<u>No</u>
Polishing carbon drum pressure	<u>1</u>	PSI
Polishing rotated to secondary?	Yes	<u>No</u>
New carbon polishing drum?	Yes	<u>No</u>

Notes:

Discharge Piping		
Pipe integrity in shed	<u>Good</u>	Poor
Pipe integrity at catch basin	<u>Good</u>	Poor
Pipe at catch basin clear?	<u>Yes</u>	No
Pipe integrity at creek	<u>Good</u>	Poor
Pipe at creek clear?	<u>Yes</u>	No
Miscellaneous		
Shed integrity	<u>Good</u>	Poor
Shed ventilation acceptable?	<u>Yes</u>	No
Repairs/work needed?	Yes	<u>No</u>
Spill evidence?	Yes	<u>No</u>
Electrical controls operational?	<u>Yes</u>	No
Heater operational?	<u>Yes</u>	No
Vault integrity	<u>Good</u>	Poor
Repairs needed to vault?	Yes	<u>No</u>
Sampling		
Sampling performed?	<u>Yes</u>	No
Sampling event	Mnthly	<u>Qtrly</u>
Post Carbon 3 sampled @		<u>1100</u>
Post Carbon 2 sampled @		<u>1105</u>
Post Carbon 1 sampled @		<u>1110</u>
Pre Carbon sampled @		<u>1115</u>
Inside/Outside Sump sampled @		<u>1120</u>
Recovery and Disposal		
Pure DNAPL Recovery	<u>—</u>	Gallons
DNAPL / Water Recovery	<u>—</u>	Gallons
DNAPL drums onsite	<u>2</u>	Drums
Spent carbon drums onsite	<u>2</u>	Drums
PPE/Solids drums onsite	<u>1</u>	Drums
Drums labeled?	<u>Yes</u>	No
Drums in storage unit?	<u>Yes</u>	No
Club Vent System		
Fan Running?	<u>Yes</u>	No
Vac at sump enclosure?	Yes	No

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