

DAILY FIELD REPORT

Day: **Wednesday** Date: **11/11/2020**

Temperature: (F) 58 (am) 64 (pm)

Wind Direction: Calm (am) Calm (pm)



Project Name

National Heatset Printing

Weather: (am) Overcast

(pm) Overcast, some rain

NYSDEC Site Number: 152140

Arrive at site 0950 (pm)

Leave site: 1400 (pm)

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan?
(If yes, list the deviation under items for concern)

Yes () No (X)

Are monitoring results at acceptable levels?

Soil Yes () n/a (X) * No ()

Waters Yes () n/a (X) * No ()

Air Yes () n/a (X) * No ()

OTHER ITEMS:

- If No, provide comments

Site Sketch Attached: Yes () No (X)

Photos Taken: Yes (X) No ()

DESCRIPTION OF DAILY WORK PERFORMED:

EA (D.Howe) onsite at 0950 with the purpose of installing covers on electrical junction boxes following Fire Inspection. Initial observations at onsite DDC system #1 include: covers were installed on electrical boxes and pressure gauges were installed in holes previously tapped into PVC. Pressure gauges located prior to knockout on system influent lines. Pressure gauges did not function when DDC#1 system was started. Fernco coupler located on the upper PVC pipe (influent) was loose and leaking air, only 1 of 2 sides had a hose clamp. EA added a second hose clamp and tightened fittings to prevent the air leaking through the coupler. A leak was also discovered at the seal on top of the knockout drum closest to the blower wall. EA removed the seal and used silicone caulk to add a new seal to prevent air leaking from the knockout. Water was observed to have accumulated in the knockout drum closest to the blower wall. Water was drained using manual drain.

EA bumped System #1 to observe conditions described by EAR. EA also observed PVC (influent) lines within the system under pressure when they are intended to be under vacuum. Additionally, blower speed/power seemed to be cycling through a ramp up/ ramp down. Velocities within influent process lines were observed to swing between 1500 ft/min and 5500 ft/min as measured with Velocicalc, corresponding to the ramp up/ ramp down.

The onsite SVE system was observed to be off, the control panel on the exterior of the system did not have any power. EA turned the control panel power switch off and back on, but no power was restored to the panel. EA turned all control switches to OFF and left the system off.

Onsite DDC system #2 had power but was not running upon arrival. There was a fault on the VFD. EA turned the power switch on the control panel off and then back on, which reset the fault on the VFD. EA then started the system, which was operational. EA turned off System #2 prior to departing site.

The off-site system was running upon arrival. The alarm light on the control panel was illuminated, but the screen was unresponsive, so EA was unable to view the alarm condition. The lock to the conex box with the carbon vessels was stuck and unable to be opened. EA also noticed a broken pressure gauge on PI-116 at the off-site system.

EA offsite at 1400.

DAILY FIELD REPORT

Day: Wednesday Date: 11/11/2020

SAMPLING (Soil/Water/Air): Not applicable.

Contractor Sample ID:

Not Applicable.

Description:

CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

Contractor and personnel: D. Howe

Contractor equipment: Ford Explorer, GEM 5000, TSI VelociCalc other various hand tools.

VISITORS TO SITE: None

PROJECT SCHEDULE ISSUES:

- None

PROJECT BUDGET ISSUES:

- None

ITEMS OF CONCERN:

- None.

COMMENTS:

ATTACHMENT(S) TO THIS REPORT:

- Photo Log

SITE REPRESENTATIVE:

Name: Donald Howe

Signature:



Photographic Log



Electrical box covers replaced at System #1.



Pressure gauges installed in PVC influent lines at System #1



Fernco coupler loose and missing hose clamp at System #1.



PVC to knockout seal leaking air. (System #1)



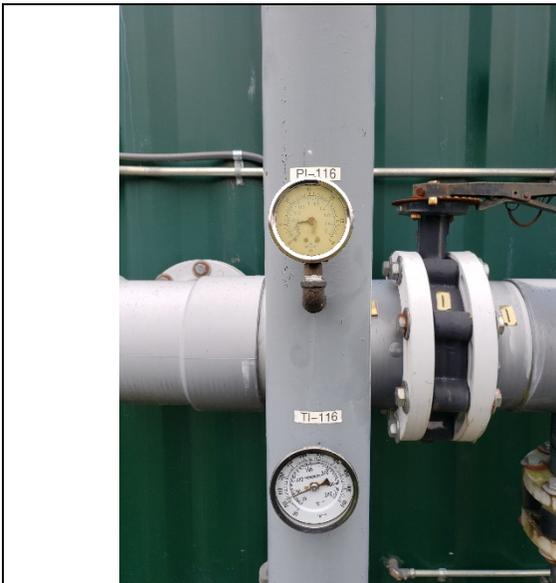
SVE system control panel with no power.



Offsite system display with alarm.

DAILY FIELD REPORT

Day: Wednesday Date: 11/11/2020



Broken pressure gauge PI-116.



COVID sign replaced on off-site system.