

Project: National Heatset Printing Site - 1 Adams Boulevard, Farmingdale, NY - Site Management
 Contractors: AECOM and Preferred Environmental Services
 AECOM Job No: 60135649
 Site No: 152140
 AECOM Project Manager: Walt Howard

AECOM
 40 British American Boulevard
 Airport Park
 Latham, NY 12110
 Telephone: 518.7951.2242

DAILY REPORT

Day:

S	M	T	W	TH	F	S
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Date: 6-Mar-13

REPORT No. _____

PAGE No. 1

PREPARED BY: Thomas Fitzpatrick TITLE: Site Rep.

WEATHER	Bright Sun	Partly Cloudy	Overcast	Rain	Clear
TEMP	To 32	32-50	50-70	70-85	85 and up
WIND	Light	Moderate	High		
HUMIDITY	Dry	Moderate	Humid		
WIND DIR	NE	NW	SE	SW	
	N	S	E	W	

AVERAGE FIELD FORCE

Name of Contractor	Title	Hours Worked	Remarks
Thomas Fitzpatrick	Technician	8:23 - 11:22	Preferred

VISITORS

Name	Time (From - To)	Representing	Remarks
NA	NA	NA	NA

EQUIPMENT AT THE SITE

I = Idle W = Working

1. Camera - W	3. Pressure Gauges - W	5. Vacuum Pump - W
2. PID - W	4. Velocity & Temperature Meter - W	

OPERATION & MAINTENANCE ACTIVITIES

AECOM/Preferred Site Representative: Thomas Fitzpatrick - Preferred
DESCRIPTION OF WORK PERFORMED AND OBSERVED
8:22 - Preferred on-site. Both systems were running upon arrival.
8:30 - Replacement of sump pump associated with DDC-4.
10:10 - O&M started on System #2.
10:52 - O&M started on System #1.
11:20 - Weekly O&M completed.
11:22 - Preferred locked both systems and all parties off-site. Both systems running upon departure.

x

 - Designates report is continued on additional pages

AECOM/Preferred Site Representative: Thomas Fitzpatrick (Preferred)

Project Manager: W. Howard Page 1 of 7

AECOM

40 British American Boulevard, Airport Park, Latham, NY 12110 tel: (518) 782-4500 fax: (518) 786-3810



National Heatset Printing Site, Farmingdale, NY
Contract No. , Site No. 152140
Monitoring Table March 6, 2013

DATE: 3/6/13

DAY: Wednesday

TECHNICIAN: Thomas Fitzpatrick

Weather: 37 Deg. F Overcast

TCE Groundwater Treatment System #1 STATUS: ON OFF

I: System Data Collection

Run Time Meter Reading : 337.6 hours

Total Run Time Meter Reading: 14,305.6 hours @ 11:17

System Running at 30.0 Hz.

Temperature Monitoring					
Time	Location	TI-ID	Temperature deg. C	Temperature deg. F	Comments
10:58	Extracted From Well	TI-01	19.0	66.2	DDC-1
10:58	Extracted From Well	TI-02	14.0	57.2	DDC-2
10:59	Pre-Heater Outlet	TI-03	26.0	78.8	Post Shell and Tubing
10:58	Pre-Heater Input	TI-04	17.0	62.6	Before Shell and Tubing
10:58	After Cooler Outlet	TI-05	30.0	86.0	Post Cooler Reading
10:59	After Cooler Input	TI-06	44.0	111.2	Before Cooler Reading
10:59	Blower Outlet	TI-07	51.0	123.8	Going to Pre-heater
10:59	Between GAC Units	TI-08	26.0	78.8	After GAC #1
10:59	GAC Unit Output	TI-09	24.0	75.2	After GAC #2

Flow Readings			
Time	IF-ID	Location	Flow (SCFM)
10:56	FI-01	Extracted From DDC-1	90
10:56	FI-02	Extracted From DDC-2	315

Comments: Flow meters are set on return pipes to wells. FI-01 in non-functioning and needs to be replaced.

Pressure/Vacuum Monitoring				
Time	Location	PI/VI-ID	Pressure	Comments
10:57	Discharge to Well	PI-01	3.2 PSI	DDC-1
10:57	Discharge to Well	PI-02	2.5 PSI	DDC-2
10:57	Drum	PI-03	-26.0 in. H2O	Vacuum Reading Going to Blower

DATE: 3/6/13

DAY: Wednesday

TECHNICIAN Thomas Fitzpatrick

Weather: 37 Deg. F Overcast

TCE Groundwater Treatment System #1

Influent Port		
TIME	PID VOC ppm	Temp Deg. F
11:02	1.3	71.7

Comments:

GAC Unit Information Between GAC Unit #1 and GAC Unit #2		
TIME	PID VOC ppm	Temp Deg. F
11:09	0.0	71.9

Comments:

Effluent Port		
TIME	PID VOC ppm	Temp Deg. F
11:06	0.0	62.9

Comments:

II: System Maintenance and Observations

Inspection of Water Column in DDC Wells	
Well#	Comments
DDC-1	Bubbling in well is not sufficient.
DDC-2	Bubbling in well is sufficient.

Inspection of Sumps Associated with DDC Wells	
Well#	Comments
DDC-1	No sump associated with this well.
DDC-2	1-inch of water was observed in this sump.

Liquid Levels in Knock-Out Tanks
Comments: No liquid found in either knock-out tank.

Oil Level on Blower
Comments: Oil levels were good. Oil was Changed n 4/19/12 with Omega SB-220 oil.

Addition Comments:	<i>Flow Gauge, FI-01, is non-functioning and needs to be replaced.</i>
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III: System Evaluation

System is operating satisfactorily
 AECOM recommends / implements the following....

IV: Sampling / Lab Data

N/A

DATE: 3/6/13

DAY: Wednesday

TECHNICIAN: Thomas Fitzpatrick

Weather: 37 Deg. F Overcast

GWTT EQUIPMENT INFORMATION

TCE Groundwater Treatment System #2 STATUS: ON OFF

I: System Data Collection

Total Run Time Meter Reading: 17,015.4 hours @ 11:19
System Running at 40.0 Hz.

Temperature Monitoring					
Time	Location	TI-ID	Temperature deg. C	Temperature deg. F	Comments
10:25	Carbon Unit Inlet	CA01	15.0	59.0	Carbon Unit #1
10:23	Pre-Heater	PHA01	36.7	98.0	After Shell and Tubing
10:24	Blower Panel	B01	54.4	130.0	Exiting Blower
10:23	After Cooler Outlet	AC01	32.8	91.0	Post Cooler Piping
10:24	Pre-Heater	PHB01	48.9	120.0	Before Shell and Tubing

Flow Readings			
Time	TI-ID	Location	Flow (CFM)
10:22	WD01	Injected Air to DDC-3	147
10:22	WD02	Injected Air to DDC-4	210

Comments:

Pressure/Vacuum Monitoring				
Time	Location	TI-ID	Pressure	Comments
10:23	Knock-Out Tank	T01	0.0 in. Hg	Vacuum gauge on knock-out tank
10:25	Carbon-Unit #1 Outlet	CA1	-3.4 in. Hg	Vacuum exiting GAC #1
10:23	Discharge to Wells	WD2	2.3 PSI	Pressure reading on piping prior to splicing off to both wells
10:24	Blower Panel	BP01	0.00 in. Hg	Vacuum coming off of blower
10:24	Carbon Unit #2 Outlet	CA2	-3.0 in. Hg	Vacuum exiting GAC #2
10:40	DDC-3	N/A	0.4 PSI	Pressure gauge on well head
10:43	DDC-4	N/A	0.4 PSI	Pressure gauge on well head

DATE: 3/6/13

DAY: Wednesday

TECHNICIAN: Thomas Fitzpatrick

Weather: 37 Deg. F Overcast

TCE Groundwater Treatment System #2

GAC Unit Information

Influent Port GAC#1

TIME	PID VOC ppm	Temp Deg. F
10:29	1.2	53.5

Comments:

Influent Port GAC#2

TIME	PID VOC ppm	Temp Deg. F
10:33	1.1	59.8

Comments:

Effluent

TIME	PID VOC ppm	Temp Deg. F
10:36	0.0	59.8

Comments:

II: System Maintenance and Observations

Inspection of Water Column in DDC Wells

Well#	Comments
DDC-3	Bubbling is sufficient in well.
DDC-4	Bubbling is sufficient in well.

Inspection of Sumps Associated with DDC Wells

Well#	Comments
DDC-3	No water was observed in this sump.
DDC-4	Over a foot of water was observed within sump prior to pump replacement. After installation of new pump, only an inch of water was detected.

Liquid Levels in Knock-Out Tanks

Comments: No water detected.

Oil Level on Blower

Comments: Oil levels were good. Oil was changed on 4/19/12 with Omega SB-220 oil.

Addition Comments:

Vacuum gauge, BP01, is non-functioning and needs to be replaced.

III: System Evaluation

System is operating satisfactorily

AECOM recommends / implements the following....

IV: Sampling / Lab Data

N/A

PHOTOGRAPHIC LOG
Date: 3-6-13
AECOM Job No.
National Headset Printing Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 402	3/6/2013	9:30	DDC-4's sump pump was replaced. Water was observed to discharge from sump into DDC-4 after installation.	
Picture 410	3/6/2013	10:52	No water was observed in the site glass associated with either knock out tank in System #1.	

Photos (03.6.13)



Picture 006 - DDC-4's sump pump was replaced. Water was observed to discharge from sump into DDC-4 after installation.



Picture 008 - No water was observed in the site glass associated with either knock out tank in System #1.