

Project: National Heatsheet Printing Site - Off-Site - Site Management  
 Contractors: AECOM and Preferred Environmental Services  
 AECOM Job No: \_\_\_\_\_  
 Site No: \_\_\_\_\_  
 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	<b>W</b>	TH	F	S
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 Date: 28-Nov-12  
 REPORT No. \_\_\_\_\_  
 PAGE No. 1  
 PREPARED BY: Thomas Fitzpatrick TITLE: Site Rep.

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

**AVERAGE FIELD FORCE**

Name of Contractor	Title	Hours Worked	Remarks
Thomas Fitzpatrick	Technician	8:12 - 11:30	Preferred
Bill Schlageter	Technician	8:40 - 9:10	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	7. VelociCalc - TSI 9555/9 - W
2. PID - W	4. Interface Probe - W	6. Four Gas Meter - W	

**OPERATION & MAINTENANCE ACTIVITIES**

AECOM/Preferred Site Representative: Thomas Fitzpatrick - Preferred

DESCRIPTION OF WORK PERFORMED AND OBSERVED
<b>8:12</b> - Preferred arrived on-site. Both systems are up with seven (7) alarms triggered:
11/07/12 21:08 W12: Well DDC-7 Low Differential Pressure
11/03/12 11:29 W5 B-501 low vacuum
11/03/12 11:29 W6 B-502 low vacuum
11/10/12 8:52 W9:Well DDC-10 Low Differential Pressure
11/25/12 14:25 W8: Well DDC-5 Low Differential Pressure
11/21/12 23:13 W11: Well DDC-8 Low Differential Pressure
11/26/12 12:10 W13: Well DDC-6 Low Differential Pressure
<b>8:20</b> - Weekly O&M started.
<b>8:40</b> - Bill Schlageter on-site to assist in the gauging of the DDC wells located along Benjoe Drive.
<b>9:10</b> - Bill Schlageter off-site.
<b>10:50</b> - System was turned off for the installation of a condensation drainage valve on DDC-6.
<b>11:10</b> - System was turned on and the condensation drainage valves on DDC-5 7DDC-6 were drained for 10 minutes.
<b>11:25</b> - O&M completed.
<b>11:30</b> - Preferred locked both sheds and all parties off-site. Blower B-501 & B-502 up upon departure.

- Designates report is continued on additional pages

AECOM/Preferred Site Representative: Thomas Fitzpatrick (Preferred)

Project Manager: W. Howard

# O&M DATA SHEET - NATIONAL HEATSET - OFF-SITE SYSTEM

Date: 11/28/2012

Time: 9:15

Weather: 42° F - Partly Cloudy -Slight Humidity

B-501 Status on Arrival: **Up** / Down / Off

B-502 Status on Arrival: **Up** / Down / Off

Alarm Light Status on Arrival: **ON** / OFF

Alarm Light Reset on Arrival: YES / **NO**

## SYSTEM OPERATING DATA

ID	B-501	TP-211	B-502	TP-212	B-503	TP-213	Time
Hours	3,759.4	0.1	4,032.4	0.3	0	0	@ 9:21
Hz	32	Hz	31		Separator ID	Water Level (IN)	Drained
PI-511	5.0	PI-512	5.9		ST-201	0	YES / <b>NO</b>
TSH-511	97	TSH-512	140		ST-202	0	YES / <b>NO</b>
VI-201	-2.5	IWC	VI-202		-2.0	IWC	
TI-201	58	°F	TI-202	60	°F		
DPT-201	0.58	IWC (6" Pipe)	DPT-202	0.58	IWC (6" Pipe)		
V-DLH5-6	<b>Open</b> / Closed		V-DLH5-6	<b>Open</b> / Closed			
VI-401	-4.0	IWC	VI-402	-5.0	IWC		
TI-401	58	°F	TI-402	58	°F		
VI-401B	-6.0	IWC	VI-402A	-22	IWC		
SP-401B	0.0	ppb / <u>ppm</u>	SP-402A	0.0	ppb / <u>ppm</u>		
VI-401A	-24	IWC	VI-402B	-8.0	IWC		
SP-401A	0.0	ppb / ppm	SP-402B	0.5	ppb / <u>ppm</u>		
VI-403B	-16	IWC	VI-403A	-16	IWC		
SP-403B	0.0	ppb / <u>ppm</u>	SP-403A	0.2	ppb / <u>ppm</u>		
VI-501	-31	IWC	VI-502	-30	IWC		
SP-501	0.0	ppb / <u>ppm</u>	SP-502	0.0	ppb / <u>ppm</u>		
TI-501	62	°F	TI-502	62	°F		
VI-501A	-32	IWC	VI-502A	-32	IWC		
DPT-301	0.42	IWC (6" Pipe)	DPT-302	0.38	IWC (6" Pipe)		
PI-301	5.5	PSI	PI-302	6.5	PSI		
TI-301	100	°F	TI-302	108	°F		
FM-601	82.7 gal	Electric Meter Reading:		3,521 kW/h @	9:27 AM		

B-501 Status on Departure: **UP** / DOWN / OFF

B-502 Status on Departure: **UP** / DOWN / OFF

Alarm Light Status on Departure: **ON** / OFF

Alarm Light Reset on Departure: YES / **NO**

# O&M DATA SHEET - NATIONAL HEATSET - OFF-SITE SYSTEM

 Date: 11/28/12

 Time: 10:20

Weather: \_\_\_\_\_

42° F - Partly Cloudy

## INJECTION & EXTRACTION MANIFOLD OPERATING DATA

Well ID	4" - INJECTION			6" - EXTRACTION			
	Δ Pressure (IWC)	Temp (°F)	Pressure (PSI)	Vacuum (IWC)	Temp (°F)	Velocity (ft/min)	VOCs (ppb or ppm)
DDC-05	0.19	85	4.0	1.298	60	611	0.0
DDC-10	0.20	85	4.0	1.191	62	679	0.0
DDC-09	0.35	85	4.8	1.042	62	997	0.2
DDC-08	0.32	88	4.0	1.606	62	985	1.8
DDC-07	0.14	85	4.4	1.797	62	562	0.0
DDC-06	0.18	90	4.5	1.700	60	703	0.0

## DDC WELLHEAD OPERATING DATA

WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMENTS	MW ID	DTW (FT)
DDC-05	11.09	16.12	5.0'	Drained Condensate Valve	NA	NA
DDC-10	10.66	14.86	2.5'	---	NA	NA
DDC-09	10.55	15.92	2.0'	---	NA	NA
DDC-08	10.03	14.92	2.0'	---	NA	NA
DDC-07	10.30	12.55	1.5'	---	NA	NA
DDC-06	10.19	10.34	4.5'	Drained Condensate Valve	NA	NA

## AIR SAMPLING DATA

B-501			B-502		
Sample Port Position	SAMPLE PORT ID	VOC Reading (ppb / ppm)	Sample Port Position	SAMPLE PORT ID	VOC Reading (ppb / ppm)
Influent	SP-401B	0.0	Influent	SP-402B	0.5
Intermediate #1	SP-403B	0.0	Intermediate #1	SP-403A	0.2
Intermediate #2	SP-401A	0.0	Intermediate #2	SP-402A	0.0
Effluent	SP-501	0.0	Effluent	SP-502	0.0

CHILLER	TECHNICIAN COMMENTS/NOTES:
Set Temp. (°F)	75
Actual Temp. (°F)	73
Pump Pressure (PSI)	25
Freon High Pres. (PSI)	118
Freon Low Pres. (PSI)	115

**PHOTOGRAPHIC LOG**

**Date: 11-28-12**

**AECOM Job No.**

**National Heatset Printing Site - Off-Site**

<b>PHOTO</b>	<b>DATE</b>	<b>TIME</b>	<b>DESCRIPTION</b>	<b>COMMENTS</b>
Picture 327	11/28/2012	9:20	Condensation on the blower B-501 moisture separator was noted on the site glass.	
Picture 332	11/28/2012	11:10	A condensation drainage valve was installed on the 4-inch injection line to DDC-6, with discharge hose to piezometer DDC-6-PD.	

## Photos (11.28.12)



**Picture 327-** Condensation on the blower B-501 moisture separator was noted on the site glass.



**Picture 332-** A condensation drainage valve was installed on the 4-inch injection line to DDC-6, with discharge hose to piezometer DDC-6-PD.