Project: National Heatset 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
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DAILY REPORT

Day:	S	M	T	W	TH	F	S

Date: 27-Sep-12
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	13:15 - 15:40	Preferred
Daniel Prisco-Buxbaum	Technician	13:15 - 13:54	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

13:15 - Preferred arrived on-site (Thomas Fitzpatrick and Daniel Prisco-Buxbaum). Both systems are up and no alarms were triggered upon arrival.

13:20 - Weekly O&M started.

13:54 - Daniel Prisco-Buxbaum off-site

14:00 - Chiller unit pump pressure reading 47 PSI. The normal pressure reading should be in the range of 20-30 PSI. Pump was turned off and the air valve was bled until the pressure dropped down to 5 PSI. The chiller was then restarted and the pressure reading went up to 25 PSI upon departure.

15:35 - Weekly O&M completed

15:40 - Preferred locked both sheds and all parties off-site. Blower B-501 & B-502 up upon departure.

[x] - 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: 9/27/2012 **Time:** 14:00 **Weather:** 75º F -Partly Cloudy - Mod. Humidity - Mod. E. Wind

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	2,463.6	0.1	2,738.2	0.3	0	0	@ 14:07
Hz	31/32-sp	Hz	31/32-sp		Separator ID	Water Level (IN)	Drained
PI-511	5.1	PI-512	6.2				
TSH-511	125	TSH-512	170		ST-201	0	YES / NO
					ST-202	0	YES / NO

VI-201	-2.0	IWC	VI-202	-2.0	IWC
TI-201	72	°F	TI-202	76	°F
DPT-201	0.57	IWC (6" Pipe)	DPT-202	0.62	IWC (6" Pipe)
V-DLH5-6	Open / Closed		V-DLH5-6	Open / Closed	
VI-401	-4.0	IWC	VI-402	-4.5	IWC
TI-401	74	°F	TI-402	74	°F
VI-401B	-6.0	IWC	VI-402A	-21	IWC
SP-401B	0.0	ppb / ppm	SP-402A	0.0	ppb / ppm
VI-401A	-24	IWC	VI-402B	-8	IWC
SP-401A	0.0	ppb / ppm	SP-402B	0.7	ppb / ppm
VI-403B	-16	IWC	VI-403A	-16	IWC
SP-403B	0.0	ppb / ppm	SP-403A	0.0	ppb / ppm
VI-501	-30	IWC	VI-502	-29	IWC
SP-501	0.0	ppb / ppm	SP-502	0.0	ppb / ppm
TI-501	74	°F	TI-502	78	°F
VI-501A	-31	IWC	VI-502A	-30	IWC
DPT-301	0.42	IWC (6" Pipe)	DPT-302	0.36	IWC (6" Pipe)
PI-301	5.5	PSI	PI-302	6.1	PSI
TI-301	90	°F	TI-302	95	°F
FM-601	82.7 gal		Electric Meter Reading:	2,318 kW/h @	2:22 PM

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: 9/27/2012 Time: 14:30 Weather: 75º F

INJECTION& EXTRACTION MANIFOLD OPERATING DATA

Well ID	4" - INJECTION			6" - EXTRACTION			
	D Pressure (IWC)	Temp (F)	Pressure (PSI)	Vacuum (IWC)	Temp (F)	Velocity (ft/min)	VOCs (ppb or ppm)
DDC-05	0.18	90	3.6	0.979	74	795	0.0
DDC-10	0.22	90	4.0	0.995	76	798	0.0
DDC-09	0.37	90	4.9	0.836	75	1,060	0.1
DDC-08	0.37	90	4.0	1.398	74	1151	2.0
DDC-07	0.35	85	4.4	1.464	74	696	0.0
DDC-06	0.27	85	4.4	1.385	72	827	0.0

DDC WELLHEAD OPERATING DATA

WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMENTS	MW ID	DTW (FT)
DDC-05	10.2	15.52	8.0	- -	NA	NA
DDC-10	10.13	13.90	2.0	some groundwater present beneath eductor, GW bubbling noise noted	NA	NA
DDC-09	10.16	14.95	2.0	~ 2" of groundwater beneath eductor	NA	NA
DDC-08	9.35	14.39	1.0	some groundwater beneath eductor	NA	NA
DDC-07	9.8	11.90	1.5	no groundwater on vault floor	NA	NA
DDC-06	9.59	9.76	4.0	- -	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	0.7
Intermediate #1	SP-403B	0.0	**Intermediate #1**	SP-403A	0.0
Intermediate #2	SP-401A	0.0	**Intermediate #2**	SP-402A	0.0
Effluent	SP-501	0.0	**Effluent**	SP-502	0.0

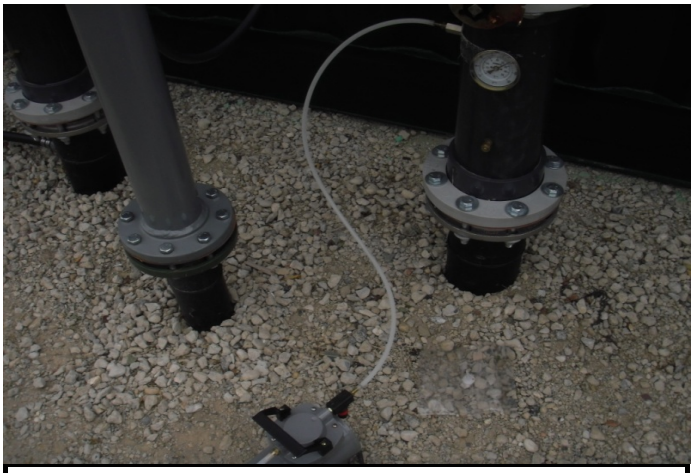
TECHNICIAN COMMENTS/NOTES:

- Starting from 9-27-12 the air sample ports along the 6-inch extraction lines will be gauged utilizing Tedlar bags.

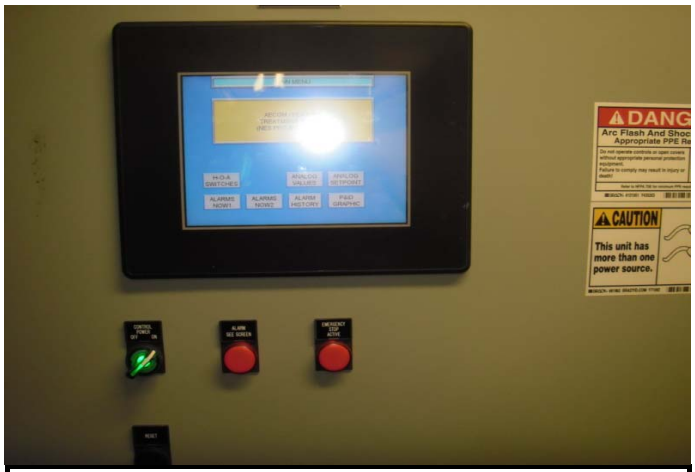
PHOTOGRAPHIC LOG
Date: 9-27-12
AECOM Job No.
National Heatset Printing Site - Off-Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 378	9/27/2012	14:45	The air sample ports along the 6-inch extraction lines were sampled utilizing pumps and Tedlar bags.	
Picture 381	9/27/2012	14:00	No alarms were triggered on the control panel upon arrival.	

Photos (09.27.12)



Picture 378- The air sample ports along the 6-inch extraction lines were sampled utilizing pumps and Tedlar bags.



Picture 381- No alarms were triggered on the control panel upon arrival.