Project: National Heatset Printing Site - Off-Site - Site Management
Contractors: AECOM and Preferred Environmental Services

AECOM Job No: 60135649
Site No: 1-52-140
AECOM Project Manager: Walt Howard

AECOM
40 British American Boulevard
Airport Park
Latham, NY 12110
Telephone: 518.951.2200

DAILY REPORT

Day:	S	M	T	W	TH	F	S

Date: 27-Dec-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	8:32 - 12:30	Preferred
Daniel Prisco-Buxbaum	Technician	11:00 - 11:34	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

8:32- Preferred arrived on-site. Both systems are up with two (2) alarms triggered:
12/20/12 22:23 W12: Well DDC-7 Low Differential Pressure
12/20/12 9:33 W8: Well DDC-5 Low Differential Pressure
8:40 - Weekly O&M started.
8:45 - Jeff Dyber (NYSDEC) on-site
11:00 - Daniel Prisco-Buxbaum assisted in the gauging of the DDC wells located along Benjoe Drive.
11:34 - Daniel Prisco-Buxbaum off-site.
11:45 - DDC-5 & DDC-6 condensate drainage valves were drained in 5 gallon buckets.
12:10 - Jeff Dyber off-site
12:25 - O&M completed.
12:30 - Preferred locked both sheds and all parties off-site. All alarms were reset, with blowers 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: 12/27/2012 **Time:** 9:00 **Weather:** 43º F - Rain - Humid

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	4,454.3	0.1	4,727.2	0.3	0	0	@ 8:42
Hz	32	**Hz**	31		**Separator ID**	**Water Level (IN)**	**Drained**
PI-511	5.3	**PI-512**	6.9				
TSH-511	100	**TSH-512**	140		**ST-201**	0	**YES / NO**
					ST-202	0	**YES / NO**

VI-201	-2.5	IWC	**VI-202**	-2.0	IWC
TI-201	54	°F	**TI-202**	56	°F
DPT-201	0.57	IWC (6" Pipe)	**DPT-202**	0.56	IWC (6" Pipe)
V-DLH5-6	Open / Closed		**V-DLH5-6**	Open / Closed	
VI-401	-4.0	IWC	**VI-402**	-5.0	IWC
TI-401	54	°F	**TI-402**	54	°F
VI-401B	-6.0	IWC	**VI-402A**	-22	IWC
SP-401B	0.1	ppb / ppm	**SP-402A**	0.1	ppb / ppm
VI-401A	-24	IWC	**VI-402B**	-8.0	IWC
SP-401A	0.0	ppb / ppm	**SP-402B**	0.8	ppb / ppm
VI-403B	-16	IWC	**VI-403A**	-16	IWC
SP-403B	0.0	ppb / ppm	**SP-403A**	0.3	ppb / ppm
VI-501	-30	IWC	**VI-502**	-30	IWC
SP-501	0.0	ppb / ppm	**SP-502**	0.0	ppb / ppm
TI-501	58	°F	**TI-502**	60	°F
VI-501A	-31	IWC	**VI-502A**	-32	IWC
DPT-301	0.41	IWC (6" Pipe)	**DPT-302**	0.36	IWC (6" Pipe)
PI-301	5.9	PSI	**PI-302**	6.5	PSI
TI-301	100	°F	**TI-302**	105	°F
FM-601	82.7 gal		**Electric Meter Reading:**	4,185 kW/h @	11:58 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: 12/27/12 Time: 10:30 Weather: 45º F - Bright Sun

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	0.12	80	4.2	0.932	56	655	0.0
DDC-10	0.16	80	4.4	0.937	58	705	0.0
DDC-09	0.33	75	5.0	1.169	58	930	0.2
DDC-08	0.30	80	4.1	1.770	56	970	1.8
DDC-07	0.24	75	4.5	1.826	58	540	0.0
DDC-06	0.21	85	4.6	1.774	56	705	0.0

DDC WELLHEAD OPERATING DATA

WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMETS	MW ID	DTW (FT)
DDC-05	10.69	15.77	5.0'	(1) Drained condensate valve	NA	NA
DDC-10	10.34	14.13	1.5'	---	NA	NA
DDC-09	9.99	15.18	1.5'	---	NA	NA
DDC-08	9.45	14.41	1.0'	---	NA	NA
DDC-07	9.52	11.97	1.5'	4.5-inches of pooled water within vault	NA	NA
DDC-06	9.61	9.75	4.5'	(2) 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	0.1	**Influent**	SP-402B	0.8
Intermediate #1	SP-403B	0.0	**Intermediate #1**	SP-403A	0.3
Intermediate #2	SP-401A	0.0	**Intermediate #2**	SP-402A	0.1
Effluent	SP-501	0.0	**Effluent**	SP-502	0.0

CHILLER	
Set Temp. (°F)	75
Actual Temp. (°F)	78
Pump Pressure (PSI)	25
Freon High Pres. (PSI)	200
Freon Low Pres. (PSI)	74

TECHNICIAN COMMENTS/NOTES:

1 - DDC-5's condensate valve was drained for 5 minutes, from which less than a half of a gal. of water was produced.

2 - DDC-6's condensate valve was drained for 1 minute, from which a less than a quarter gallon of water was produced. DDC-6 produced mostly air from the initial release of the valve.

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

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 348	12/27/2012	8:42	Both blowers were up and two (2) alarms were triggered upon arrival.	
Picture 353	12/27/2012	9:00	Water drained from DDC-6 condensate valve..	

Photos (12.27.12)

Picture 348- Both blowers were up and two (2) alarms were triggered upon arrival.

Picture 353- Water drained from DDC-6 condensate valve.