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: 518.7951.2242

DAILY REPORT

Day:	S	M	T	W	TH	F	S

Date: 15-Jan-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	12:30 - 14:50	Preferred
Dennis Berthold	Technician	12:30 - 14:50	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

12:30- Preferred arrived on-site. Both systems are up with two (2) alarms triggered:
1/09/2013 15:05 W9: Well DDC-10 Low Differential Pressure
1/09/2013 21:40 W13: Well DDC-6 Low Differential Pressure
12:35 - Weekly O&M started.
14:40 - O&M completed.
14:50 - 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: 1/15/2013 **Time:** 12:30 **Weather:** 37º F - Overcast - Light 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	4,914.3	0.2	5,187.3	0.3	0	0	@ 12:46
Hz	32	**Hz**	31		**Separator ID**	**Water Level (IN)**	**Drained**
PI-511	5.8	**PI-512**	7.1				
TSH-511	100	**TSH-512**	145		**ST-201**	0	**YES / NO**
					ST-202	0	**YES / NO**

VI-201	-3.0	IWC	**VI-202**	-2.0	IWC
TI-201	58	°F	**TI-202**	60	°F
DPT-201	0.59	IWC (6" Pipe)	**DPT-202**	0.58	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	58	°F	**TI-402**	60	°F
VI-401B	-6.0	IWC	**VI-402A**	-22	IWC
SP-401B	0.1	ppb / ppm	**SP-402A**	0.0	ppb / ppm
VI-401A	-24	IWC	**VI-402B**	-8.0	IWC
SP-401A	0.0	ppb / ppm	**SP-402B**	0.9	ppb / ppm
VI-403B	-16	IWC	**VI-403A**	-16	IWC
SP-403B	0.0	ppb / ppm	**SP-403A**	0.1	ppb / ppm
VI-501	-31	IWC	**VI-502**	-30	IWC
SP-501	0.0	ppb / ppm	**SP-502**	0.0	ppb / ppm
TI-501	56	°F	**TI-502**	64	°F
VI-501A	-32	IWC	**VI-502A**	-32	IWC
DPT-301	0.43	IWC (6" Pipe)	**DPT-302**	0.37	IWC (6" Pipe)
PI-301	6.0	PSI	**PI-302**	6.8	PSI
TI-301	100	°F	**TI-302**	110	°F
FM-601	82.7 gal		**Electric Meter Reading:**	4,645 kW/h @	2:27 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: 01/14/13 Time: 13:30 Weather: 37º F - Overcast

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	0.14	85	4.4	1.295	60	705	0.0
DDC-10	0.27	86	4.5	1.240	62	625	0.0
DDC-09	0.32	84	5.1	1.125	61.5	980	0.3
DDC-08	0.29	86	4.4	1.787	61	947	1.8
DDC-07	0.10	85	4.9	1.862	62	601	0.0
DDC-06	0.09	92	4.9	2.066	60	672	0.2

DDC WELLHEAD OPERATING DATA

WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMETS	MW ID	DTW (FT)
DDC-05	10.06	15.53	5.0'	(1) Drained condensate valve	NA	NA
DDC-10	9.83	13.85	1.0'	---	NA	NA
DDC-09	9.63	14.75	1.0'	4-inches of pooled water within vault	NA	NA
DDC-08	9.02	14.10	---	Gauge measurements taken 1-14-13	NA	NA
DDC-07	9.23	11.85	2.0'	3-inches of pooled water within vault	NA	NA
DDC-06	9.24	9.39	3.5'	(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	0.9
Intermediate #1	SP-403B	0.0	**Intermediate #1**	SP-403A	0.1
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	1 - DDC-5's condensate valve was drained for 5 minutes, from which less than
Actual Temp. (°F)	73	a half of a gal. of water was produced.
Pump Pressure (PSI)	25	2 - DDC-6's condensate valve was drained for 1 minute, from which a less
Freon High Pres. (PSI)	114	than a quarter gallon of water was produced. DDC-6 produced mostly air
Freon Low Pres. (PSI)	110	from the initial release of the valve.

PHOTOGRAPHIC LOG
Date: 1-15-13
AECOM Job No.
National Heatset Printing Site - Off-Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 373	1/15/2013	9:00	A four-gas meter was utilized prior to inspection of the site glasses installed on the DDC wells.	
Picture 377	1/15/2013	13:15	Air samples were taken via Tedlar bags for each of the sample ports within the treatment shed.	

Photos (1.15.13)

Picture 373- A four-gas meter was utilized prior to inspection of the site glasses installed on the DDC wells.

Picture 377- Air samples were taken via Tedlar bags for each of the sample ports within the treatment shed.