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: 4-Apr-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	9:22 - 11:50; 15:45 - 16:10	Preferred
Dennis Berthold	Technician	15:45 - 16:10	Preferred

VISITORS

Name	Time (From - To)	Representing	Remarks
Robert Peterson	8:00 - 14:30	EA	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

9:22 - Preferred arrived on-site. Both systems are up with six (6) alarms triggered:
4/08/2013 15:23 W11: Well DDC-8 Low Differential Pressure
4/04/2013 15:37 W13: Well DDC-6 Low Differential Pressure
4/04/2013 133: W12: Well DDC-7 Low Differential Pressure
4/09/2013 13:03 W5:B-501 Low Vacuum (VT201)
4/05/2013 10:19 W8: Well DDC-5 Low Differential Pressure
4/08/2013 06:40 W9: Well DDC-10 Low Differential Pressure

9:25 - Weekly O&M started.

11:50 - Preferred locked both sheds and all parties off-site. Gauging of the piezometer wells along Benjoe Avenue will resume later in the day.

15:45 - Preferred (Tom Fitzpatrick & Dennis Berthold) on-site to gauge the piezometer wells along Benjoe Drive.

16:05 - O&M completed.

16:10 - 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: 4/10/2013 **Time:** 9:25 **Weather:** 55º F - Bright Sun- Mod. 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	6,839.1	0.1	7,115.0	0.3	0	0	@ 9:29
Hz	27	**Hz**	27		**Separator ID**	**Water Level (IN)**	**Drained**
PI-511	5.9	**PI-512**	7.0				
TSH-511	120	**TSH-512**	160		**ST-201**	0	**YES / NO**
					ST-202	0	**YES / NO**

VI-201	-2.5	IWC	**VI-202**	-2.0	IWC
TI-201	66	°F	**TI-202**	67	°F
DPT-201	0.42	IWC (6" Pipe)	**DPT-202**	0.44	IWC (6" Pipe)
V-DLH5-6	Open / Closed		**V-DLH5-6**	Open / Closed	
VI-401	-4.0	IWC	**VI-402**	-4.0	IWC
TI-401	66	°F	**TI-402**	66	°F
VI-401B	-6.0	IWC	**VI-402A**	-16	IWC
SP-401B	0.1	ppb / ppm	**SP-402A**	0.1	ppb / ppm
VI-401A	-19	IWC	**VI-402B**	-7.0	IWC
SP-401A	0.0	ppb / ppm	**SP-402B**	1.5	ppb / ppm
VI-403B	-13	IWC	**VI-403A**	-13	IWC
SP-403B	0.0	ppb / ppm	**SP-403A**	0.2	ppb / ppm
VI-501	-24	IWC	**VI-502**	-23	IWC
SP-501	0.0	ppb / ppm	**SP-502**	0.0	ppb / ppm
TI-501	68	°F	**TI-502**	70	°F
VI-501A	-25	IWC	**VI-502A**	-24	IWC
DPT-301	0.32	IWC (6" Pipe)	**DPT-302**	0.30	IWC (6" Pipe)
PI-301	6.0	PSI	**PI-302**	6.6	PSI
TI-301	100	°F	**TI-302**	110	°F
FM-601	82.7 gal		**Electric Meter Reading:**	6,485 kW/h @	9:41 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: 04/10/13 Time: 10:15 Weather: 55º 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	-0.11	98	4.3	1.204	64	736	0.0
DDC-10	-0.25	98	5.0	0.959	66	641	0.0
DDC-09	0.15	95	5.5	0.940	66	845	0.4
DDC-08	0.25	98	4.9	1.535	66	878	3.0
DDC-07	-0.30	95	5.1	1.224	66	565	0.1
DDC-06	0.20	98	5.2	1.407	62	736	0.0

DDC WELLHEAD OPERATING DATA						
WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMETS	MW ID	DTW (FT)
DDC-05	8.97	14.52	5.0'	---	MW-1D	N/A
DDC-10	9.37	12.84	1.0'	---	MW-1S	N/A
DDC-09	8.70	13.75	1.0'	1-foot of pooled water within vault	MW-2D	N/A
DDC-08	N/A	N/A	N/A	Well Inaccessible due to parked vehicle	MW-2S	N/A
DDC-07	8.25	10.56	1.5'	---	MW-3D	N/A
DDC-06	8.22	8.39	2.5'	(1) Drained condensate valve	MW-3S	N/A

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	1.5
Intermediate #1	SP-403B	0.0	**Intermediate #1**	SP-403A	0.2
Intermediate #2	SP-401A	0.0	**Intermediate #2**	SP-402A	0.1
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	1 - DDC-6's condensate valve was drained for 1 minute, from which a less
Freon High Pres. (PSI)	169	than a quarter gallon of water was produced. DDC-6 produced mostly air
Freon Low Pres. (PSI)	113	from the initial release of the valve.

PHOTOGRAPHIC LOG
Date: 4-10-13
AECOM Job No.
National Heatset Printing Site - Off-Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 0035	4/10/2013	10:15	Three (3) of the digital differential pressure gauges on the four (4)-inch injection lines were observed to be negative.	
Picture 0037	4/10/2013	10:35	Air velocity readings were taken from the six (6)-inch extraction lines returning to the treatment shed.	

Photos (4.10.13)

Picture 0035- Three (3) of the digital differential pressure gauges on the four (4)-inch injection lines were observed to be negative.

Picture 0037- Air velocity readings were taken from the six (6)-inch extraction lines returning to the treatment shed.