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: 20-Mar-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	12:15 - 14:20	Preferred
Dan Prisco-Buxbaum	Technician	12:25 - 13:00	Preferred

VISITORS

Name	Time (From - To)	Representing	Remarks
Robert Peterson	10:35 - 11:10	EA Engineering	NA
Sam Rowe	10:35 - 11:10	AECOM	

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

12:15 - Preferred arrived on-site. Both systems are up with four (4) alarms triggered:
3/14/2013 12:47 W9: Well DDC-10 Low Differential Pressure
3/14/2013 14:31 W8: Well DDC-5 Low Differential Pressure
3/14/2013 14:42 W13: Well DDC-6 Low Differential Pressure
3/14/2013 12:58 W12: Well DDC-7 Low Differential Pressure
12:20 - Weekly O&M started.
12:25 - Dan Prisco-Buxbaum on-site to assist in the gauging of the DDC wells along Benjoe Drive.
13:00 - Dan Prisco-Buxbaum off-site.
14:15 - O&M completed.
14:20 - Preferred locked both sheds and all parties off-site. All alarms were reset, with blowers 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: 3/20/2013 **Time:** 12:20 **Weather:** 36º F - Partly Cloudy- Med. 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	6,496.0	0.1	6,721.9	0.3	0	0	@ 12:22
Hz	27	**Hz**	27		**Separator ID**	**Water Level (IN)**	**Drained**
PI-511	5.9	**PI-512**	7.2				
TSH-511	100	**TSH-512**	150		**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**	57	°F
DPT-201	0.41	IWC (6" Pipe)	**DPT-202**	0.43	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	54	°F	**TI-402**	54	°F
VI-401B	-6.0	IWC	**VI-402A**	-17	IWC
SP-401B	0.0	ppb / ppm	**SP-402A**	0.0	ppb / ppm
VI-401A	-19	IWC	**VI-402B**	-7.0	IWC
SP-401A	0.0	ppb / ppm	**SP-402B**	0.8	ppb / ppm
VI-403B	-13	IWC	**VI-403A**	-12	IWC
SP-403B	0.0	ppb / ppm	**SP-403A**	0.0	ppb / ppm
VI-501	-24	IWC	**VI-502**	-23	IWC
SP-501	0.0	ppb / ppm	**SP-502**	0.0	ppb / ppm
TI-501	60	°F	**TI-502**	60	°F
VI-501A	-24	IWC	**VI-502A**	-23	IWC
DPT-301	0.33	IWC (6" Pipe)	**DPT-302**	0.33	IWC (6" Pipe)
PI-301	6.4	PSI	**PI-302**	6.7	PSI
TI-301	100	°F	**TI-302**	105	°F
FM-601	82.7 gal		**Electric Meter Reading:**	6,135 kW/h @	1:40 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: 03/20/13 Time: 13:30 Weather: 41º 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	-0.09	85	4.5	1.075	56	615	0.0
DDC-10	0.14	80	5.1	0.975	56	505	0.0
DDC-09	0.22	85	5.6	0.877	56	725	0.0
DDC-08	0.24	85	4.9	1.581	56	770	1.8
DDC-07	-0.07	80	5.3	1.601	56	431	0.0
DDC-06	0.19	85	5.3	1.444	56	570	0.0

DDC WELLHEAD OPERATING DATA						
WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMETS	MW ID	DTW (FT)
DDC-05	8.78	14.59	5.0'	---	NA	NA
DDC-10	8.89	12.73	1.0'	---	NA	NA
DDC-09	8.42	13.30	1.5'	1-inch of pooled water within vault	NA	NA
DDC-08	7.94	12.72	0.5'	2-feet of pooled water within vault	NA	NA
DDC-07	8.25	10.70	1.0'	3-inches of pooled water within vault	NA	NA
DDC-06	8.01	8.17	2.5'	(1) 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	0.8
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

CHILLER		TECHNICIAN COMMENTS/NOTES:
Set Temp. (°F)	75	
Actual Temp. (°F)	76	
Pump Pressure (PSI)	25	1 - DDC-6's condensate valve was drained for 1 minute, from which a less
Freon High Pres. (PSI)	110	than a quarter gallon of water was produced. DDC-6 produced mostly air
Freon Low Pres. (PSI)	108	from the initial release of the valve.

PHOTOGRAPHIC LOG
Date: 3-20-13
AECOM Job No.
National Heatset Printing Site - Off-Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 008	3/20/2013	12:45	Two (2) feet of water was observed within the DDC-08 vault.	
Picture 454	3/20/2013	12:25	Water measurements were taken from the shallow and deep piezometer wells associated with each DDC well.	

Photos (3.20.13)

Picture 008- Two (2) feet of water was observed within the DDC-08 vault.

Picture 454- Water measurements were taken from the shallow and deep piezometer wells associated with each DDC well.