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

AECOM Job No: 1-52-140
Site No: 60135649
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	8:00 - 10:20	Preferred
Marc Morgenstern	Technician	8:00 - 10:20	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

8:00 - Preferred arrived on-site. Both systems are up with five (5) alarms triggered:
4/03/2013 14:35 W4: Switch in Hand Position
4/03/2013 15:38 W13: Well DDC-6 Low Differential Pressure
4/03/2013 14:36 W12: Well DDC-7 Low Differential Pressure
3/30/2013 14:54 W6:B-502 Low Vacuum (VT202)
3/30/2013 14:54 W5:B-501 Low Vacuum (VT201)

8:05 - Weekly O&M started.
Weekly gauging of the piezometer wells were performed during the quarterly groundwater sampling event.

10:20 - O&M completed.

10:25 - Preferred locked both sheds and groundwater sample activities continued. 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: 4/4/2013 **Time:** 8:05 **Weather:** 43º 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	6,694.4	0.1	6,970.3	0.3	0	0	@ 8:45
Hz	27	**Hz**	27		**Separator ID**	**Water Level (IN)**	**Drained**
PI-511	6.0	**PI-512**	7.2				
TSH-511	100	**TSH-512**	140		**ST-201**	0	**YES / NO**
					ST-202	0	**YES / NO**

VI-201	-2.0	IWC	**VI-202**	-2.0	IWC
TI-201	54	°F	**TI-202**	56	°F
DPT-201	0.43	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	-5.0	IWC	**VI-402A**	-18	IWC
SP-401B	0.3	ppb / ppm	**SP-402A**	0.2	ppb / ppm
VI-401A	-19	IWC	**VI-402B**	-7.0	IWC
SP-401A	0.0	ppb / ppm	**SP-402B**	1.8	ppb / ppm
VI-403B	-13	IWC	**VI-403A**	-13	IWC
SP-403B	0.0	ppb / ppm	**SP-403A**	0.5	ppb / ppm
VI-501	-24	IWC	**VI-502**	-23	IWC
SP-501	0.0	ppb / ppm	**SP-502**	0.1	ppb / ppm
TI-501	60	°F	**TI-502**	60	°F
VI-501A	-25	IWC	**VI-502A**	-25	IWC
DPT-301	0.33	IWC (6" Pipe)	**DPT-302**	0.34	IWC (6" Pipe)
PI-301	6.1	PSI	**PI-302**	6.6	PSI
TI-301	100	°F	**TI-302**	105	°F
FM-601	82.7 gal		**Electric Meter Reading:**	6,361 kW/h @	8:57 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: 04/04/13 Time: 9:00 Weather: 43º 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	0.18	90	4.5	1.124	55	793	0.0
DDC-10	1.05	90	5.0	1.159	56	606	0.4
DDC-09	0.18	88	5.6	1.131	56	781	0.0
DDC-08	0.26	90	4.9	1.533	56	812	3.6
DDC-07	-0.05	88	5.5	1.650	56	584	0.3
DDC-06	0.08	90	5.3	1.318	55	693	0.1

DDC WELLHEAD OPERATING DATA

WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMETS	MW ID	DTW (FT)
DDC-05	8.79	14.48	5.0'	---	MW-1D	8.14
DDC-10	9.01	12.42	1.0'	---	MW-1S	7.35
DDC-09	8.60	13.68	1.5'	1-foot of pooled water within vault	MW-2D	11.80
DDC-08	8.01	12.83	0.5'	1.5-feet of pooled water within vault *	MW-2S	11.68
DDC-07	8.31	10.40	1.5'	---	MW-3D	8.39
DDC-06	8.10	8.25	2.5'	(1) Drained condensate valve	MW-3S	8.26

AIR SAMPLING DATA

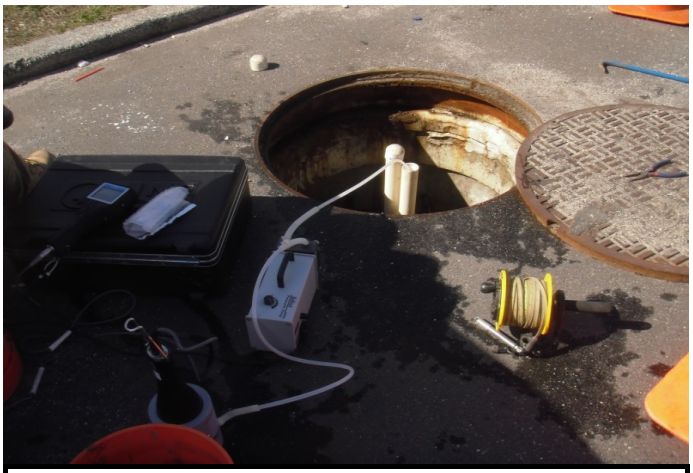
B-501			B-502		
Sample Port Position	SAMPLE PORT ID	VOC Reading (ppb / ppm)	Sample Port Position	SAMPLE PORT ID	VOC Reading (ppb / ppm)
Influent	SP-401B	0.3	**Influent**	SP-402B	1.8
Intermediate #1	SP-403B	0.0	**Intermediate #1**	SP-403A	0.5
Intermediate #2	SP-401A	0.0	**Intermediate #2**	SP-402A	0.2
Effluent	SP-501	0.0	**Effluent**	SP-502	0.1

CHILLER		TECHNICIAN COMMENTS/NOTES:
Set Temp. (°F)	75	* - Water observed leaking from DDC drum head
Actual Temp. (°F)	72	
Pump Pressure (PSI)	25	1 - DDC-6's condensate valve was drained for 1 minute, from which a less
Freon High Pres. (PSI)	121	than a quarter gallon of water was produced. DDC-6 produced mostly air
Freon Low Pres. (PSI)	115	from the initial release of the valve.

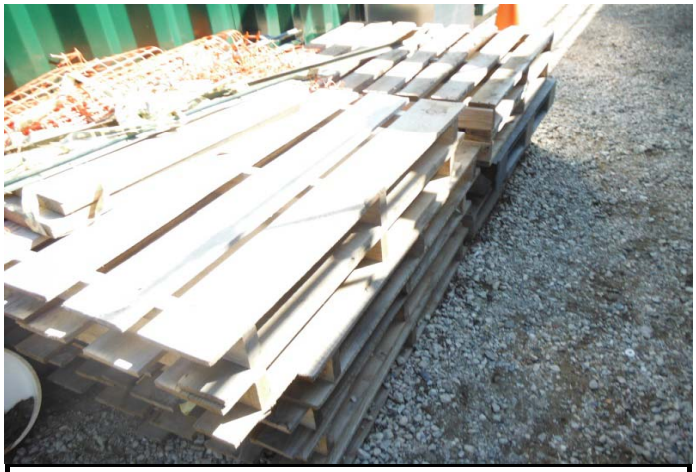
PHOTOGRAPHIC LOG
Date: 4-04-13
AECOM Job No.
National Heatset Printing Site - Off-Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 024	4/4/2013	10:30	Quarterly groundwater sample activities were performed during the O&M visit on 4-4-13.	
Picture 015	4/4/2013	14:00	The wood pallets previously staged between the two (2) treatments sheds were disposed of at Omni Recycling of Babylon.	

Photos (4.04.13)



Picture 024- Quarterly groundwater sample activities were performed during the O&M visit on 4-4-13.



Picture 015- The wood pallets previously staged between the two (2) treatments sheds were disposed of at Omni Recycling of Babylon.