

Project: National Heatsheet 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
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 Date: 14-Mar-13
 REPORT No. _____
 PAGE No. 1

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	

PREPARED BY: Thomas Fitzpatrick TITLE: Site Rep.

AVERAGE FIELD FORCE

Name of Contractor	Title	Hours Worked	Remarks
Thomas Fitzpatrick	Technician	10:35 - 12:55	Preferred
Dan Prisco-Buxbaum	Technician	11:55 - 12:48	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: <u>Thomas Fitzpatrick - Preferred</u>
DESCRIPTION OF WORK PERFORMED AND OBSERVED
1035 - Preferred arrived on-site. Both systems are up with four (4) alarms triggered:
3/06/2013 14:58 W9: Well DDC-10 Low Differential Pressure
3/06/2013 14:58 W8: Well DDC-5 Low Differential Pressure
3/06/2013 15:00 W13: Well DDC-6 Low Differential Pressure
3/07/2013 15:49 W12: Well DDC-7 Low Differential Pressure
10:40 - Preferred goes over weekly O&M procedures with EA and AECOM.
11:00 - Weekly O&M started.
11:10 - EACOM and EA off-site.
11:55 - Dan Prisco-Buxbaum on-site to assist in the gauging of the DDC wells along Benjoe Drive.
12:48 - Dan Prisco-Buxbaum off-site.
12:50 - O&M completed.
12:55 - 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: 3/14/2013

Time: 11:00

Weather: 36° 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	6,300.4	0.1	6,576.3	0.3	0	0	@ 10:48
Hz	27	Hz	27		Separator ID	Water Level (IN)	Drained
PI-511	6.0	PI-512	7.1		ST-201	0	YES / NO
TSH-511	100	TSH-512	140		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	0.42	IWC (6" Pipe)	DPT-202	0.43	IWC (6" Pipe)		
V-DLH5-6	Open / Closed		V-DLH5-6	Open / Closed			
VI-401	-3.0	IWC	VI-402	-4.0	IWC		
TI-401	54	°F	TI-402	53	°F		
VI-401B	-6.0	IWC	VI-402A	-18	IWC		
SP-401B	0.0	ppb / <u>ppm</u>	SP-402A	0.0	ppb / <u>ppm</u>		
VI-401A	-19	IWC	VI-402B	-7.0	IWC		
SP-401A	0.0	ppb / ppm	SP-402B	0.9	ppb / <u>ppm</u>		
VI-403B	-13	IWC	VI-403A	-13	IWC		
SP-403B	0.0	ppb / <u>ppm</u>	SP-403A	0.1	ppb / <u>ppm</u>		
VI-501	-24	IWC	VI-502	-23	IWC		
SP-501	0.0	ppb / <u>ppm</u>	SP-502	0.0	ppb / <u>ppm</u>		
TI-501	60	°F	TI-502	60	°F		
VI-501A	-24	IWC	VI-502A	-24	IWC		
DPT-301	0.34	IWC (6" Pipe)	DPT-302	0.34	IWC (6" Pipe)		
PI-301	6.0	PSI	PI-302	6.6	PSI		
TI-301	100	°F	TI-302	105	°F		
FM-601	82.7 gal	Electric Meter Reading:		6,007 kW/h @	11:10 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: 03/06/13

 Time: 12:30

Weather:

37° 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	0.11	80	4.5	0.861	56	651	0.0
DDC-10	0.05	75	5.0	0.846	58	526	0.0
DDC-09	0.19	75	5.5	0.904	58	753	0.0
DDC-08	0.24	75	4.8	1.437	57	808	1.7
DDC-07	0.03	70	5.4	1.648	57	515	0.0
DDC-06	0.03	80	5.2	1.776	57	603	0.0

DDC WELLHEAD OPERATING DATA

WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMENTS	MW ID	DTW (FT)
DDC-05	8.83	14.59	5.0'	---	NA	NA
DDC-10	8.92	12.43	1.5'	---	NA	NA
DDC-09	8.42	13.50	1.0'	6-inches of pooled water within vault	NA	NA
DDC-08	7.95	12.76	0.5'	1.5-feet of pooled water within vault	NA	NA
DDC-07	8.29	10.85	1.0'	---	NA	NA
DDC-06	8.11	8.27	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	0.9
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	
Actual Temp. (°F)	72	
Pump Pressure (PSI)	25	1 - 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.
Freon High Pres. (PSI)	120	
Freon Low Pres. (PSI)	115	

PHOTOGRAPHIC LOG

Date: 3-14-13

AECOM Job No.

National Heatset Printing Site - Off-Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 009	3/14/2013	11:00	Four (4) low-pressure alarms were noted on the control panel upon arrival.	
Picture 011	3/14/2013	11:05	No water was observed within the site glasses of either of the blowers.	

Photos (3.14.13)



Picture 009- Four (4) low-pressure alarms were noted on the control panel upon arrival.



Picture 011- No water was observed within the site glasses of either of the blowers.