

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: 9-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	11:45 -14:03	Preferred
Daniel Prisco-Buxbaum	Technician	11:45 -14:03	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	
11:45- Preferred arrived on-site. Both systems are up with five (5) alarms triggered:	
1/03/2013 15:42:07 W13: Well DDC-6 Low Differential Pressure	
1/04/2013 10:28:50 W12: Well DDC-7 Low Differential Pressure	
1/05/2013 18:35:11 W9: Well DDC-10 Low Differential Pressure	
1/07/2013 10:29:17 W10: Well DDC-9 Low Differential Pressure	
1/07/2013 22:33:00 W8: Well DDC-5 Low Differential Pressure	
11:50 - Weekly O&M started.	
12:35 - Daniel Prisco-Buxbaum assisted in the gauging of the DDC wells located along Benjoe Drive.	
13:45 - O&M completed.	
14:03 - 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: 1/9/2013

Time: 11:45

Weather: 43° F - Overcast - Humid

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	4,770.5	0.1	5,043.5	0.3	0	0	@ 12:57
Hz	31	Hz	32.1		Separator ID	Water Level (IN)	Drained
PI-511	5.5	PI-512	7.0				
TSH-511	116	TSH-512	120		ST-201	0	YES / <u>NO</u>
					ST-202	0	YES / <u>NO</u>
VI-201	-2.5	IWC	VI-202	-2.5	IWC		
TI-201	60	°F	TI-202	62	°F		
DPT-201	0.57	IWC (6" Pipe)	DPT-202	0.62	IWC (6" Pipe)		
V-DLH5-6	<u>Open</u> / Closed		V-DLH5-6	<u>Open</u> / Closed			
VI-401	-4.0	IWC	VI-402	-5.0	IWC		
TI-401	60	°F	TI-402	60	°F		
VI-401B	-6.0	IWC	VI-402A	-22	IWC		
SP-401B	0.1	ppb / <u>ppm</u>	SP-402A	0.1	ppb / <u>ppm</u>		
VI-401A	-24	IWC	VI-402B	-8.0	IWC		
SP-401A	0.0	ppb / ppm	SP-402B	0.8	ppb / <u>ppm</u>		
VI-403B	-16	IWC	VI-403A	-16	IWC		
SP-403B	0.0	ppb / <u>ppm</u>	SP-403A	0.3	ppb / <u>ppm</u>		
VI-501	-30	IWC	VI-502	-30	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	-31	IWC	VI-502A	-32	IWC		
DPT-301	0.44	IWC (6" Pipe)	DPT-302	0.37	IWC (6" Pipe)		
PI-301	6.0	PSI	PI-302	6.5	PSI		
TI-301	100	°F	TI-302	105	°F		
FM-601	82.7 gal	Electric Meter Reading:		4,501 kW/h @	12:52 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: 01/09/13

Time: 12:00

Weather:

43° 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	0.16	90	4.3	1.283	60	793	0.0
DDC-10	-0.07	90	4.5	1.345	60	722	0.0
DDC-09	0.33	85	5.0	1.194	60	1,044	0.2
DDC-08	0.30	90	4.4	1.905	60	1,083	1.4
DDC-07	0.20	90	4.9	1.966	60	721	0.0
DDC-06	0.20	95	4.9	1.816	60	942	0.0

DDC WELLHEAD OPERATING DATA

WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMENTS	MW ID	DTW (FT)
DDC-05	10.12	15.50	5.0'	(1) Drained condensate valve	NA	NA
DDC-10	10.01	13.70	1.0'	---	NA	NA
DDC-09	9.62	14.73	1.5'	---	NA	NA
DDC-08	9.02	14.10	1.0'	3.5-inches of pooled water within vault	NA	NA
DDC-07	9.27	11.92	2.0'	---	NA	NA
DDC-06	9.19	9.33	4.0'	(2) Drained condensate valve	NA	NA

AIR SAMPLING DATA

B-501			B-502		
Sample Port Position	SAMPLE PORT ID	VOC Reading (ppb / <u>ppm</u>)	Sample Port Position	SAMPLE PORT ID	VOC Reading (ppb / <u>ppm</u>)
Influent	SP-401B	0.0	Influent	SP-402B	0.3
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

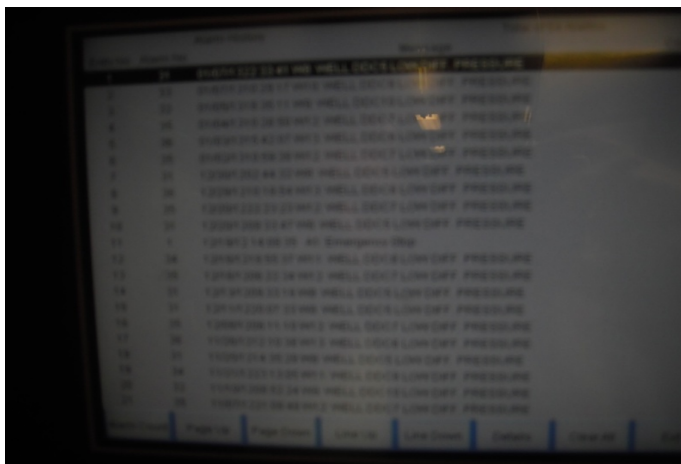
Set Temp. (°F)	75	1 - DDC-5's condensate valve was drained for 5 minutes, from which less than a half of a gal. of water was produced. 2 - DDC-6's condensate valve was drained for 1 minute, from which a less than a quarter gallon of water was produced. DDC-6 produced mostly air from the initial release of the valve.
Actual Temp. (°F)	74	
Pump Pressure (PSI)	25	
Freon High Pres. (PSI)	130	
Freon Low Pres. (PSI)	114	

TECHNICIAN COMMENTS/NOTES:

PHOTOGRAPHIC LOG
Date: 1-9-13
AECOM Job No.
National Heatset Printing Site - Off-Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 349	1/9/2013	12:51	Five (5) alarms were tripped on the control panel upon arrival.	
Picture 350	1/9/2013	12:00	The vacuum gauge, DPT-112, was reading a negative number.	

Photos (1.9.13)



Picture 349- Five (5) alarms were tripped on the control panel upon arrival.



Picture 350- The vacuum gauge, DPT-112, was reading a negative number.