

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: 27-Feb-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	10:15 - 12:37	Preferred
Dan Prisco-Buxbaum	Technician	11:15 - 12:33	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 - I
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	
10:15- Preferred arrived on-site. Both systems are up with two (2) alarms triggered:	
2/20/2013 14:21 W9: Well DDC-10 Low Differential Pressure	
2/20/2013 14:21 W8: Well DDC-5 Low Differential Pressure	
10:20 - Weekly O&M started.	
11:15 - Dan Prisco-Buxbaum on-site to assist in the gauging of the DDC wells along Benjoe Drive.	
12:33 - Dan Prisco-Buxbaum off-site.	
12:34 - O&M completed.	
12:37 - Preferred locked both sheds and all parties off-site. All alarms were reset, with blowers B-501 & B-502 up upon departure.	

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 - Designates report is continued on additional pages

AECOM/Preferred Site Representative: Thomas Fitzpatrick (Preferred) Project Manager: W. Howard

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DAILY REPORT

Day:

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Date: 28-Feb-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	13:30-13:53	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 - I	7. VelociCalc - TSI 9555/9 -W
2. PID - I	4. Interface Probe - I	6. Four Gas Meter - I	

OPERATION & MAINTENANCE ACTIVITIES

AECOM/Preferred Site Representative: Thomas Fitzpatrick - Preferred
DESCRIPTION OF WORK PERFORMED AND OBSERVED
13:30- Preferred arrived on-site. Both systems are up with two (2) alarms triggered:
2/27/2013 13:31 W9: Well DDC-10 Low Differential Pressure
2/27/2013 13:31 W8: Well DDC-5 Low Differential Pressure
13:35 - Gauging of injection and extraction lines on the outside of the treatment shed.
13:53 - 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: 2/27/2013

Time: 10:20

Weather: 40° F - Rain- High 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	5,941.0	0.1	6,216.7	0.3	0	0	@ 10:22
Hz	31	Hz	31		Separator ID	Water Level (IN)	Drained
PI-511	5.9	PI-512	7.3				
TSH-511	105	TSH-512	150		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	55	°F	TI-202	58	°F		
DPT-201	0.57	IWC (6" Pipe)	DPT-202	0.56	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	54	°F	TI-402	55	°F		
VI-401B	-6.0	IWC	VI-402A	-22	IWC		
SP-401B	0.0	ppb / <u>ppm</u>	SP-402A	0.0	ppb / <u>ppm</u>		
VI-401A	-24	IWC	VI-402B	-8.0	IWC		
SP-401A	0.0	ppb / ppm	SP-402B	0.7	ppb / <u>ppm</u>		
VI-403B	-16	IWC	VI-403A	-16	IWC		
SP-403B	0.0	ppb / <u>ppm</u>	SP-403A	0.1	ppb / <u>ppm</u>		
VI-501	-31	IWC	VI-502	-30	IWC		
SP-501	0.0	ppb / <u>ppm</u>	SP-502	0.0	ppb / <u>ppm</u>		
TI-501	62	°F	TI-502	62	°F		
VI-501A	-31	IWC	VI-502A	-32	IWC		
DPT-301	0.42	IWC (6" Pipe)	DPT-302	0.36	IWC (6" Pipe)		
PI-301	6.4	PSI	PI-302	7.1	PSI		
TI-301	100	°F	TI-302	110	°F		
FM-601	82.7 gal	Electric Meter Reading:		5,695 kW/h @	12:33 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: 02/27/13

Time: 12:45

Weather:

40° F - Rain

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	-0.20	87	4.4	1.123	56	7,711	0.0
DDC-10	-0.25	87	4.8	1.028	58	572	0.0
DDC-09	0.16	85	5.4	1.338	58	778	0.0
DDC-08	0.24	90	4.6	1.559	56	795	1.5
DDC-07	0.14	83	5.4	1.612	58	397	0.0
DDC-06	0.18	90	5.1	1.578	56	581	0.0

DDC WELLHEAD OPERATING DATA

WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMENTS	MW ID	DTW (FT)
DDC-05	9.01	14.84	5.0'	---	NA	NA
DDC-10	9.05	13.05	1.0'	---	NA	NA
DDC-09	8.79	13.88	4"	1.3 feet of pooled water within vault	NA	NA
DDC-08	8.14	13.20	2"	2.0 feet of pooled water within vault	NA	NA
DDC-07	8.48	10.52	1.0'	---	NA	NA
DDC-06	8.35	8.49	1.5'	(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	0.7
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)	73	
Pump Pressure (PSI)	25	1 - DDC-6's condensate valve was drained for 1 minute, from which a less
Freon High Pres. (PSI)	170	than a quarter gallon of water was produced. DDC-6 produced mostly air
Freon Low Pres. (PSI)	105	from the initial release of the valve.

PHOTOGRAPHIC LOG

Date: 2-27-13

AECOM Job No.

National Heatset Printing Site - Off-Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 021	2/27/2013	10:15	Blowers B-501 &B-502 were up upon arrival with two (2) alarms triggered.	
Picture 022	2/27/2013	10:45	Air samples were field screened utilizing tedlar bags and a PID meter.	

Photos (2.27.13)



Picture 021- Blowers B-501 & B-502 were up upon arrival with two (2) alarms triggered.



Picture 022- Air samples were field screened utilizing tedlar bags and a PID meter.