

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: 6-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	11:38 - 14:05	Preferred
Dan Prisco-Buxbaum	Technician	13:05 - 13:50	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
11:38 - Preferred arrived on-site. Both systems are up with three (3) alarms triggered:
2/28/2013 14:53 W9: Well DDC-10 Low Differential Pressure
2/28/2013 14:53 W8: Well DDC-5 Low Differential Pressure
3/05/2013 09:19 W13: Well DDC-6 Low Differential Pressure
- Blower frequency was lowered by AECOM last week due to minimal air space within DDC heads.
11:45 - Weekly O&M started.
13:05 - Dan Prisco-Buxbaum on-site to assist in the gauging of the DDC wells along Benjoe Drive.
13:50 - Dan Prisco-Buxbaum off-site.
14:00 - O&M completed.
14:05 - 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: 3/6/2013

Time: 11:45

Weather: 37° F - Overcast- 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	5,773.7	0.1	6,386.4	0.3	0	0	@ 11:52
Hz	27	Hz	27		Separator ID	Water Level (IN)	Drained
PI-511	5.9	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	0.41	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	53	°F	TI-402	53	°F		
VI-401B	-6.0	IWC	VI-402A	-17	IWC		
SP-401B	0.0	ppb / <u>ppm</u>	SP-402A	0.0	ppb / <u>ppm</u>		
VI-401A	-20	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	-12	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	58	°F	TI-502	60	°F		
VI-501A	-25	IWC	VI-502A	-24	IWC		
DPT-301	0.33	IWC (6" Pipe)	DPT-302	0.35	IWC (6" Pipe)		
PI-301	6.0	PSI	PI-302	6.5	PSI		
TI-301	98	°F	TI-302	102	°F		
FM-601	82.7 gal	Electric Meter Reading:		5,843 kW/h @	12:49 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: 03/06/13

 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	-0.03	75	4.4	0.802	56	717	0.0
DDC-10	-0.11	75	5.0	1.048	56	551	0.0
DDC-09	0.21	70	5.5	1.252	56	777	0.0
DDC-08	0.25	75	4.8	1.601	56	829	1.6
DDC-07	0.09	70	5.3	1.564	56	447	0.0
DDC-06	0.17	80	5.2	1.712	56	853	0.0

DDC WELLHEAD OPERATING DATA

WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMENTS	MW ID	DTW (FT)
DDC-05	8.97	14.59	5.0'	---	NA	NA
DDC-10	8.99	12.53	1.5'	---	NA	NA
DDC-09	8.61	13.80	1.0'	6-inches of pooled water within vault	NA	NA
DDC-08	NA	NA	NA	Vehicle parked over well	NA	NA
DDC-07	8.54	10.50	1.0'	---	NA	NA
DDC-06	8.19	8.34	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)	73	
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)	150	
Freon Low Pres. (PSI)	105	

PHOTOGRAPHIC LOG

Date: 3-06-13

AECOM Job No.

National Heatset Printing Site - Off-Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 009	3/6/2013	12:30	A vacuum pump was utilized for field screening of VOCs from the six (6) extraction lines.	
Picture 011	3/6/2013	13:15	The piezometer wells were gauged with a water level meter.	

Photos (3.06.13)



Picture 009- A vacuum pump was utilized for field screening of VOCs from the six (6) extraction lines.



Picture 011- The piezometer wells were gauged with a water level meter.