

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: 8-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	12:35 - 14:43	Preferred
Dennis Berthold	Technician	12:35 - 14:43	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
12:35- Preferred arrived on-site. Both systems are up with two (2) alarms triggered: 2/2/2013 14:07 W9: Well DDC-10 Low Differential Pressure 2/5/2013 20:33 W8: Well DDC-5 Low Differential Pressure
12:40 - Weekly O&M started.
14:43 - O&M completed.
14:43 - 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: 2/8/2013

Time: 12:47

Weather: 35° 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	5,488.0	0.1	5,763.3	0.3	0	0	@ 12:47
Hz	31	Hz	31		Separator ID	Water Level (IN)	Drained
PI-511	5.9	PI-512	7.2		ST-201	0	YES / NO
TSH-511	90	TSH-512	139		ST-202	0	YES / NO
VI-201	-2.5	IWC	VI-202		-2.0	IWC	
TI-201	54	°F	TI-202	54	°F		
DPT-201	0.57	IWC (6" Pipe)	DPT-202	0.56	IWC (6" Pipe)		
V-DLH5-6	Open / Closed		V-DLH5-6	Open / Closed			
VI-401	-4.0	IWC	VI-402	-5.0	IWC		
TI-401	50	°F	TI-402	52	°F		
VI-401B	-6.0	IWC	VI-402A	-22	IWC		
SP-401B	0.0	ppb / ppm	SP-402A	0.0	ppb / ppm		
VI-401A	-24	IWC	VI-402B	-8.0	IWC		
SP-401A	0.0	ppb / ppm	SP-402B	0.4	ppb / ppm		
VI-403B	-16	IWC	VI-403A	-16	IWC		
SP-403B	0.0	ppb / ppm	SP-403A	0.0	ppb / ppm		
VI-501	-31	IWC	VI-502	-30	IWC		
SP-501	0.0	ppb / ppm	SP-502	0.0	ppb / ppm		
TI-501	58	°F	TI-502	58	°F		
VI-501A	-32	IWC	VI-502A	-32	IWC		
DPT-301	0.43	IWC (6" Pipe)	DPT-302	0.37	IWC (6" Pipe)		
PI-301	6.0	PSI	PI-302	6.9	PSI		
TI-301	100	°F	TI-302	105	°F		
FM-601	82.7 gal	Electric Meter Reading:		5,233 kW/h @	2:47 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: 02/08/13

 Time: 13:00

Weather:

35° 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	0.13	75	4.1	0.904	53	652	0.0
DDC-10	0.03	75	4.6	1.542	55	666	0.0
DDC-09	0.31	70	5.1	0.987	55	927	0.0
DDC-08	0.34	73	4.5	1.776	54	943	1.9
DDC-07	0.17	70	5.0	2.076	56	639	0.0
DDC-06	0.19	80	4.9	2.065	54	826	0.0

DDC WELLHEAD OPERATING DATA

WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMENTS	MW ID	DTW (FT)
DDC-05	12.97	13.65	5.0'	(1) Drained condensate valve	NA	NA
DDC-10	9.95	13.56	2.0'	---	NA	NA
DDC-09	9.69	14.66	1.5'	1-inches of pooled water within vault	NA	NA
DDC-08	8.92	13.92	1.0'	3-inches of pooled water within vault	NA	NA
DDC-07	9.35	11.60	2.0'	1.5-inches of pooled water within vault	NA	NA
DDC-06	9.22	9.36	3.5'	(2) 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	0.4
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

TECHNICIAN COMMENTS/NOTES:

Set Temp. (°F)	75	1 - Preferred shut off condensate valve and observed water pooling within 1-in.
Actual Temp. (°F)	76	line leading to the 6-inch extraction PVC pipe.
Pump Pressure (PSI)	25	2 - DDC-6's condensate valve was drained for 1 minute, from which a less
Freon High Pres. (PSI)	250	than a quarter gallon of water was produced. DDC-6 produced mostly air
Freon Low Pres. (PSI)	73	from the initial release of the valve.

PHOTOGRAPHIC LOG

Date: 2-08-13

AECOM Job No.

National Heatset Printing Site - Off-Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 462	2/8/2013	13:00	Trapped water was observed within the DDC-5's 1-inch condensate drain when the ball valve was turned off.	
Picture 464	2/8/2013	13:30	The shallow and deep piezometer wells were gauged within each DDC well.	

Photos (2.08.13)



Picture 462- Trapped water was observed within the DDC-5's 1-inch condensate drain when the ball valve was turned off.



Picture 464- The shallow and deep piezometer wells were gauged within each DDC well.