

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: 12-Dec-12
 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	9:03 - 11:23	Preferred
Marc Morgenstern	Technician	9:03 - 9:40	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
9:03 - Preferred arrived on-site. Both systems are up with two (2) alarms triggered: 12/08/12 6:11 W12: Well DDC-7 Low Differential Pressure 12/11/12 20:07 W8: Well DDC-5 Low Differential Pressure
9:06 - Weekly O&M started.
9:15 - Marc Morgenstern assisted in the gauging of the DDC wells located along Benjoe Drive.
9:40 - Marc Morgenstern off-site.
11:05 - DDC-5 & DDC-6 condensate drainage valves were drained for 15 minutes.
11:20 - O&M completed.
11:23 - 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: 12/12/2012

Time: 9:50

Weather: 45° F - Bright Sun - Dry

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	4,095.5	0.1	4,368.4	0.3	0	0	@ 9:53
Hz	32	Hz	31		Separator ID	Water Level (IN)	Drained
PI-511	5.1	PI-512	6.9		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	60	°F	TI-202	62	°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	60	°F	TI-402	60	°F		
VI-401B	-7.0	IWC	VI-402A	-22	IWC		
SP-401B	0.0	ppb / <u>ppm</u>	SP-402A	0.0	ppb / <u>ppm</u>		
VI-401A	-25	IWC	VI-402B	-8.0	IWC		
SP-401A	0.0	ppb / ppm	SP-402B	0.3	ppb / <u>ppm</u>		
VI-403B	-16	IWC	VI-403A	-16	IWC		
SP-403B	0.0	ppb / <u>ppm</u>	SP-403A	0.0	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	64	°F	TI-502	66	°F		
VI-501A	-32	IWC	VI-502A	-32	IWC		
DPT-301	0.42	IWC (6" Pipe)	DPT-302	0.37	IWC (6" Pipe)		
PI-301	5.5	PSI	PI-302	6.4	PSI		
TI-301	100	°F	TI-302	110	°F		
FM-601	82.7 gal	Electric Meter Reading:		3,839 kW/h @	10:05 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: 12/12/12

 Time: 10:30

Weather: _____

45° F - Bright Sun

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	0.15	90	4.0	0.757	62	635	0.0
DDC-10	0.18	90	4.0	1.086	64	670	0.0
DDC-09	0.35	90	4.8	1.048	64	955	0.0
DDC-08	0.33	91	4.0	1.696	64	945	1.1
DDC-07	0.13	90	4.3	1.769	64	640	0.0
DDC-06	0.21	94	4.5	1.694	62	675	0.0

DDC WELLHEAD OPERATING DATA

WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMENTS	MW ID	DTW (FT)
DDC-05	11.20	16.15	5.0'	Drained condensate valve	NA	NA
DDC-10	10.89	14.75	2.5'	---	NA	NA
DDC-09	10.31	15.75	1.5'	---	NA	NA
DDC-08	9.89	14.92	2.0'	---	NA	NA
DDC-07	10.33	12.74	1.5'	---	NA	NA
DDC-06	10.21	10.36	4.5'	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	0.3
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
Actual Temp. (°F)	79
Pump Pressure (PSI)	25
Freon High Pres. (PSI)	210
Freon Low Pres. (PSI)	72

TECHNICIAN COMMENTS/NOTES:

PHOTOGRAPHIC LOG

Date: 12-12-12

AECOM Job No.

National Heatset Printing Site - Off-Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 367	12/12/2012	11:05	DDC-5 & DDC-6 condensate drainage valves were drained for 15 minutes.	
Picture 368	12/12/2012	10:00	FM-601 gauge read 82.7 gallons.	

Photos (12.12.12)



Picture 329- DDC-5 & DDC-6 condensate drainage valves were drained for 15 minutes.



Picture 333- FM-601 gauge read 82.7 gallons.