

Project: National Heatsheet Printing Site - Off-Site - Site Management
 Contractors: AECOM and Preferred Environmental Services
 AECOM Job No: _____
 Site No: _____
 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: 19-Sep-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	10:05 - 13:20	Preferred
Daniel Prisco-Buxbaum	Technician	12:18 - 13:00	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
10:05 - Preferred arrived on-site. Both systems are up. One (1) alarm was lit upon arrival: 9/13/12 9:15 -W-5 B501 low vacuum (VT 201)
10:10 - Weekly O&M started.
10:11 - Chiller unit pump pressure reading 47 PSI. The normal pressure reading should be in the range of 20-30 PSI. Pump was turned off and the air valve was bled until the pressure dropped down to 5 PSI. The chiller was then restarted and the pressure reading went up to 27 PSI.
12:18 - Daniel Prisco-Buxbaum on-site to assist with gauging DDC wells within the street.
13:00 - Daniel Prisco-Buxbaum off-site
13:15 - Weekly O&M completed
13:20 - Preferred locked both sheds and all parties off-site. Blower 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: 9/19/2012 Time: 10:05 Weather: 70° F - Overcast - Bright Sun - Mod. E. Wind

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	2,268.9	0.1	2,549.5	0.3	0	0	@ 11:24
Hz	31/32 ^{-SP}	Hz	31/32 ^{-SP}		Separator ID	Water Level (IN)	Drained
PI-511	5.2	PI-512	6.7		ST-201	0	YES / NO
TSH-511	120	TSH-512	165		ST-202	0	YES / NO
VI-201	-2.5	IWC	VI-202	-2.5	IWC		
TI-201	74	°F	TI-202	75	°F		
DPT-201	0.55	IWC (6" Pipe)	DPT-202	0.62	IWC (6" Pipe)		
V-DLH5-6	Open / Closed		V-DLH5-6	Open / Closed			
VI-401	-4	IWC	VI-402	-5	IWC		
TI-401	74	°F	TI-402	72	°F		
VI-401B	-6	IWC	VI-402A	-21	IWC		
SP-401B	0.2	ppb / ppm	SP-402A	0.0	ppb / ppm		
VI-401A	-23.0	IWC	VI-402B	-8	IWC		
SP-401A	0.0	ppb / ppm	SP-402B	1.2	ppb / ppm		
VI-403B	-16	IWC	VI-403A	-15	IWC		
SP-403B	0.0	ppb / ppm	SP-403A	0.0	ppb / ppm		
VI-501	-30	IWC	VI-502	-28	IWC		
SP-501	0.0	ppb / ppm	SP-502	0.0	ppb / ppm		
TI-501	74	°F	TI-502	78	°F		
VI-501A	-31	IWC	VI-502A	-30	IWC		
DPT-301	0.41	IWC (6" Pipe)	DPT-302	0.35	IWC (6" Pipe)		
PI-301	5.5	PSI	PI-302	6.3	PSI		
TI-301	90	°F	TI-302	95	°F		
FM-601	82.7 gal		Electric Meter Reading:	2,144 kW/h @			11:38 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: 9/19/2012

Time: 11:00

Weather: 70° F

INJECTION & EXTRACTION MANIFOLD OPERATING DATA

Well ID	4" - INJECTION			6" - EXTRACTION			
	D Pressure (IWC)	Temp (F)	Pressure (PSI)	Vacuum (IWC)	Temp (F)	Velocity (ft/min)	VOCs (ppb or ppm)
DDC-05	0.19	90	3.8	1.344	74	743	0.0
DDC-10	0.21	90	4.1	0.873	76	716	0.0
DDC-09	0.35	92	4.9	1.231	75	1,002	0.0
DDC-08	0.35	92	4.0	1.536	75	1039	0.0
DDC-07	0.33	88	4.5	1.532	74	676	0.0
DDC-06	0.26	90	4.5	1.562	74	769	0.0

DDC WELLHEAD OPERATING DATA

WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMENTS	MW ID	DTW (FT)
DDC-05	9.89	15.18	5.0	--	NA	NA
DDC-10	9.97	14.01	2.0	vault floor dry, groundwater bubbling noise noted	NA	NA
DDC-09	9.80	15.03	1.5	~ 1" of groundwater on vault floor	NA	NA
DDC-08	9.10	13.85	1.0	~ 2" of groundwater on vault floor	NA	NA
DDC-07	9.48	11.76	1.5	~ 2" of groundwater on vault floor	NA	NA
DDC-06	9.31	9.49	3.5	--	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	0.2	Influent	SP-402B	1.2
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

TECHNICIAN COMMENTS/NOTES:

PHOTOGRAPHIC LOG

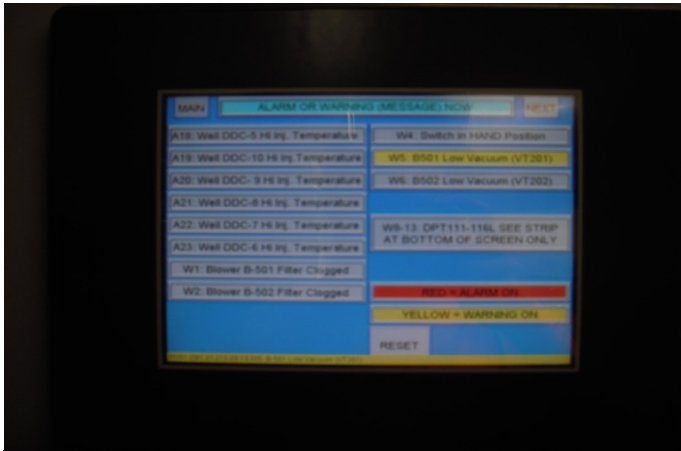
Date: 9-19-12

AECOM Job No.

National Heatset Printing Site - Off-Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 375	9/19/2012	10:05	One (1) alarm was triggered upon arrival; W-5 B501 low vacuum (VT 201).	
Picture 385	9/19/2012	12:30	Groundwater observed on floor of three (3) DDC vaults.	

Photos (09.19.12)



Picture 375- One (1) alarm was triggered upon arrival; W-5 B501 low vacuum (VT 201).



Picture 385- Groundwater observed on floor of three (3) DDC vaults.