

Project: National Heatset 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: 13-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	9:25 -10:10, 15:15 - 17:45	Preferred
David Kahn	Technician	16:00 - 16:40	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	
9:25 - Preferred on-site. NES (Randy) on-site upon arrival. Open gates and briefly assist NES in the repair of the chiller unit.	
10:10 - Preferred off site. NES remains on-site.	
11:20 - Preferred on-site. Chiller and blowers confirmed to be operational. Locked sheds and gates and left site.	
15:15 - Preferred arrived on-site. Both systems are up and one (1) alarm triggered upon arrival:	
9/13/12 15:09 W5: B501 Low Vacuum (VT201)	
15:20 - Weekly O&M started.	
16:00 - David Kahn on-site to assist with gauging the DDC wells along Benjoe Drive.	
16:40 - David Kahn off-site.	
17:40 - Weekly O&M completed	
17:45 - Preferred locked both sheds and all parties off-site. Blower B-501 & B-502 up upon departure.	

x

 - 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: 9/13/2012

Time: 15:15

Weather: 80° F - Br. Sun - Low Humidity - Slight 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	2,129.1	0.1	2,409.7	0.3	0	0	@ 15:38
Hz	31/32 ^{-sp}	Hz	31/32 ^{-sp}		Separator ID	Water Level (IN)	Drained
PI-511	5	PI-512	6.5				
TSH-511	130	TSH-512	175		ST-201	0	YES / NO
					ST-202	0	YES / NO
VI-201	-2.0	IWC	VI-202	-2.0	IWC		
TI-201	76	°F	TI-202	78	°F		
DPT-201	0.56	IWC (6" Pipe)	DPT-202	0.64	IWC (6" Pipe)		
V-DLH5-6	Open / Closed		V-DLH5-6	Open / Closed			
VI-401	-4.0	IWC	VI-402	-4.5	IWC		
TI-401	76	°F	TI-402	76	°F		
VI-401B	-6.0	IWC	VI-402A	-21	IWC		
SP-401B	0.0	ppb / <u>ppm</u>	SP-402A	0.0	ppb / <u>ppm</u>		
VI-401A	-23	IWC	VI-402B	-8	IWC		
SP-401A	0.0	ppb / ppm	SP-402B	0.0	ppb / <u>ppm</u>		
VI-403B	-15	IWC	VI-403A	-15	IWC		
SP-403B	0.0	ppb / <u>ppm</u>	SP-403A	0.0	ppb / <u>ppm</u>		
VI-501	-30	IWC	VI-502	-28	IWC		
SP-501	0.0	ppb / <u>ppm</u>	SP-502	0.0	ppb / <u>ppm</u>		
TI-501	78	°F	TI-502	80	°F		
VI-501A	-30	IWC	VI-502A	-30	IWC		
DPT-301	0.42	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:		2,015 kW/h @	4:08 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: 9/13/2012

Time: 17:00

Weather: 80° 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	0.18	93	3.7	0.753	75	777	0.0
DDC-10	0.24	95	4.0	0.879	77	756	0.0
DDC-09	0.22	95	4.8	0.723	77	1,056	0.0
DDC-08	0.33	95	4.0	1.362	76	1098	0.0
DDC-07	0.37	90	4.5	1.210	76	715	0.0
DDC-06	0.23	90	4.4	1.487	75	849	0.0

DDC WELLHEAD OPERATING DATA

WELL ID	PZ SHALLOW (FT)	PZ DEEP (FT)	Air Space (FT)	COMMENTS	MW ID	DTW (FT)
DDC-05	9.91	15.16	5.0	--	NA	NA
DDC-10	NA	NA	NA	Vehicle parked on manhole cover, no access to well.	NA	NA
DDC-09	9.89	15.00	1.5	~2" of groundwater on vault floor (beneath eductor only)	NA	NA
DDC-08	9.20	13.94	1.0	~2" of groundwater on vault floor (beneath eductor only)	NA	NA
DDC-07	9.23	11.85	1.5	vault floor moist, no standing GW	NA	NA
DDC-06	9.37	9.53	4.0	--	NA	NA

AIR SAMPLING DATA

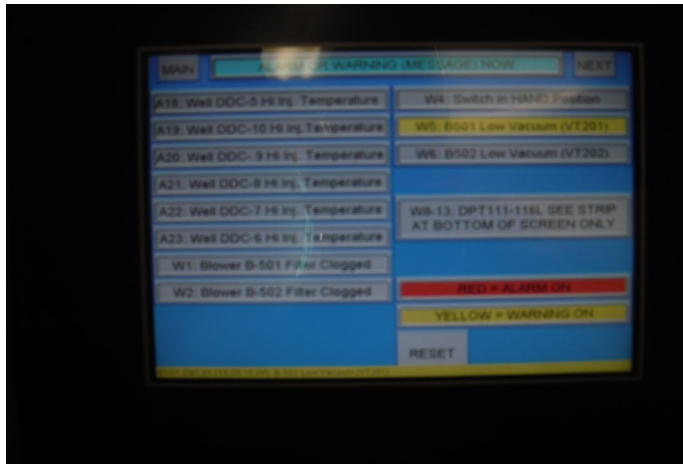
B-501			B-502		
Sample Port Position	SAMPLE PORT ID	VOC Reading (ppb / <u>ppm</u>)	Sample Port Position	SAMPLE PORT ID	VOC Reading (ppb / <u>ppm</u>)
Influent	SP-401B	0.0	Influent	SP-402B	0.0
Intermediate #1	SP-403B	0.0	Intermediate #1	SP-403A	0.0
Intermediate #2	SP-401A	0.0	Intermediate #2	SP-402A	0.0
Effluent	SP-501	0.0	Effluent	SP-502	0.0

TECHNICIAN COMMENTS/NOTES:

PHOTOGRAPHIC LOG
Date: 9-13-12
AECOM Job No.
National Heatset Printing Site - Off-Site

PHOTO	DATE	TIME	DESCRIPTION	COMMENTS
Picture 303	9/13/2012	15:15	One (1) alarm (W5:B501 Low Vacuum (VT201)) alarm was triggered upon arrival.	
Picture 305	9/13/2012	16:30	Pooled water below the eductor head was noted within two (2) of the DDC wells.	

Photos (09.13.12)



Picture 303- One (1) alarm (W5:B501 Low Vacuum (VT201)) alarm was triggered upon arrival.



Picture 305- Pooled water below the eductor head was noted within two (2) of the DDC wells.