Project: National Heatset Printing Site - 1 Adams Boulevard, Farmingdale, NY - Site Management					AECOM			
Contractors: AECOM and Preferred Environmental Services					40 Br	itish Am	erican Boulevard	
								Airport Park
AECOM Job No: 6013564	9						La	tham, NY 12110
Site No: 152140	5					Т		: 518.7951.2242
AECOM Project Manager: Walt How	ward						biophone	. 010.1001.2212
ALCONT TOJECT Manager. Wait nov	Valu							
	DAILY REPO	эт						
		<u>\1</u>						
Day: S M	T W TH F S		WEATHER	Bright Sun	Partly Cloudy	Overcast	Rain	Clear
Date: 14-Mar-1	3		TEMP	To 32	32-50	50-70	70-85	85 and up
REPORT No.			WIND	Light	Moderate	High		
PAGE No. 1			HUMIDITY	Dry	Moderate	Humid		
·····			_	NE	NW	SE	SW	
PREPARED BY: Thomas	Fitzpatrick TITLE: Site Rep.		WIND DIR	N	S	E	W	
AVERAGE FIELD FORCE Name of Contractor Thomas Fitzpatrick	<b>Title</b> Technician		Worked 10:27			-	arks erred	
VISITORS								
Name	Time (From - To)	Repres	senting			Rem	arks	
Robert Peterson	8:11 - 10:27	EA Eng	lineering			N	A	
Sam Rowe	8:20 - 10:27		COM			N		
John & 3 workers	8:08 - 9:10		Gray Electric Verizon			NA NA		
Kaleel	9:35 - 10:25	Ver	izon			N	A	
EQUIPMENT AT THE SITE		W = Working						
1. Camera - W	3. Pressure Gauges - W		5. Vacuum Pum	np - W				
2. PID - W	<ol> <li>Velocity &amp; Temperature I</li> </ol>	Meter - W	l					
OPERATION & MAINTENANC	E ACTIVITIES							
AECOM/Preferred Site Representat	tive: Thomas Fitzpatrick - Prefe	rred						
	DESCRIPTION O	F WORK PERFORM	ED AND OBS	ERVED				

x - Designates report is continued on additional pages

AECOM/Preferred Site Representative:

Thomas Fitzpatrick (Preferred)

Project Manager: W. Howard

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Contract No., Site No. 152140 Monitoring Table March 14, 2013

DATE: 3/14/13

TECHNICIAN Thomas Fitzpatrick

Weather: 33 Deg. F Partly Cloudy

TCE Groundwater Treatment System #1 STATUS: ON OFF

DAY: Thursday

I: System Data Collection

Run Time Meter Reading : \_\_1.9\_\_ hours Total Run Time Meter Reading: \_\_14,422.5\_\_ hours @ 11:14 System Running at \_\_30.0\_\_ Hz.

	Temperature Monitoring					
Time	Location	TI-ID	Temperature deg. C	Temperature deg. F	Comments	
9:05	Extracted From Well	TI-01	4.0	39.2	DDC-1	
9:05	Extracted From Well	TI-02	11.0	51.8	DDC-2	
9:07	Pre-Heater Outlet	TI-03	16.0	60.8	Post Shell and Tubing	
9:06	Pre-Heater Input	TI-04	11.0	51.8	Before Shell and Tubing	
9:06	After Cooler Outlet	TI-05	17.0	62.6	Post Cooler Reading	
9:06	After Cooler Input	TI-06	25.0	77.0	Before Cooler Reading	
9:07	Blower Outlet	TI-07	35.0	95.0	Going to Pre-heater	
9:07	Between GAC Units	TI-08	16.0	60.8	After GAC #1	
9:07	GAC Unit Output	TI-09	11.0	51.8	After GAC #2	

Flow Readings					
Time	Flow (SCFM)				
10:56	FI-01	Extracted From DDC-1	90		
10:56	FI-02	Extracted From DDC-2	354		

Comments: Flow meters are set on return pipes to wells. Fl-01 in non-functioning and needs to be replaced.

	Pressure/Vacuum Monitoring					
Time	Location	PI/VI-ID	Pressure	Comments		
10:57	Discharge to Well	PI-01	3.3 PSI	DDC-1		
10:57	Discharge to Well	PI-02	2.5 PSI	DDC-2		
10:57	Drum	PI-03	-27.5 in. H2O	Vacuum Reading Going to Blower		

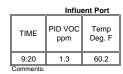
DATE: 3/14/13

DAY: Thursday

TECHNICIANThomas Fitzpatrick

Weather: 33 Deg. F Partly Cloudy

### TCE Groundwater Treatment System #1



	Between GAC Unit #1 and GAC Unit #2							
	TIME PID VOC ppm		Temp Deg. F					
	9:27	0.0	60.9					
1	Comments:							

GAC Unit Information

Effluent Port						
TIME	PID VOC ppm	Temp Deg. F				
9:24	0.0	51.9				
Comments:						

# **II: System Maintenance and Observations**

Inspection of Water Column in DDC Wells						
Well#	Comments					
DDC-1	Bubbling in well is not sufficient.					
DDC-2	Bubbling in well is sufficient.					

Inspection of Sumps Associated with DDC Wells	
---	--

Well#	Comments					
DDC-1	No sump associated with this well.					
DDC-2	1-inch of water was observed in this sump.					

Liquid Levels in Knock-Out Tanks	Oil Level on Blower
Comments: No liquid found in either	Comments: Oil levels were good. Oil was Changed n
knock-out tank.	4/19/12 with Omega SB-220 oil.
	-

Addition Comments:

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Flow Gauge, FI-01, is non-functioning and needs to be replaced.
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# **III: System Evaluation**



**IV: Sampling / Lab Data** 

N/A

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DATE: 3/14/13

TECHNICIAN Thomas Fitzpatrick

Weather: 33 Deg. F Partly Cloudy

GWTT EQUIPMENT INFORMATION

TCE Groundwater Treatment System #2 STATUS: ON

DAY: Thursday

OFF

I: System Data Collection

Total Run Time Meter Reading:\_\_17,167.4\_\_hours @ 10:17 System Running at \_\_\_\_40.0\_\_ Hz.

	Temperature Monitoring					
Time	Location	TI-ID	Temperature deg. C	Temperature deg. F	Comments	
9:49	Carbon Unit Inlet	CA01	12.0	53.6	Carbon Unit #1	
9:48	Pre-Heater	PHA01	21.7	71	After Shell and Tubing	
9:49	Blower Panel	B01	48.9	120	Exiting Blower	
9:48	After Cooler Outlet	AC01	26.7	80	Post Cooler Piping	
9:48	Pre-Heater	PHB01	43.9	111	Before Shell and Tubing	

Flow Readings				
Time	TI-ID	Flow (CFM)		
9:47	WD01	Injected Air to DDC-3	147	
9:47	WD02	Injected Air to DDC-4	210	
Comments:				

	Pressure/Vacuum Monitoring					
Time	Location	TI-ID	Pressure	Comments		
9:47	Knock-Out Tank	T01	0.0 in. Hg	Vacuum gauge on knock-out tank		
9:49	Carbon-Unit #1 Outlet	CA1	-3.3 in. Hg	Vacuum exiting GAC #1		
9:47	Discharge to Wells	WD2	2.5 PSI	Pressure reading on piping prior to splicing off to both wells		
9:48	Blower Panel	BP01	0.00 in. Hg	Vacuum coming off of blower		
9:49	Carbon Unit #2 Outlet	CA2	-2.8 in. Hg	Vacuum exiting GAC #2		
10:05	DDC-3	N/A	0.4 PSI	Pressure gauge on well head		
9:43	DDC-4	N/A	0.4 PSI	Pressure gauge on well head		

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DATE: 3/14/13

DAY: Thursday

TECHNICIAN Thomas Fitzpatrick

Weather: 33 Deg. F Partly Cloudy

#### TCE Groundwater Treatment System #2

GAC Unit Information

Influent Port GAC#1					
TIME	PID VOC ppm	Temp Deg. F			
9:55	0.6	45.6			
Comments:					

Influent Port GAC#2				
TIME	PID VOC ppm	Temp Deg. F		
9:59	0.5	52.1		
Comments:				

Effluent				
TIME	PID VOC ppm	Temp Deg. F		
10:02	0.0	52.3		
Comments:				

Vacuum gauge, BP01, is non-functioning and needs to be replaced.

# **II: System Maintenance and Observations**

Inspection of Water Column in DDC Wells				
Well#	Comments			
DDC-3	Bubbling is sufficient in well.			
DDC-4	Bubbling is sufficient in well.			

Inspection of Sumps Associated with DDC Wells				
Well# Comments				
DDC-3	No water was observed in this sump.			
DDC-4	One (1)-inch of water was detected.			

Addition Comments:

Liquid Levels in Knock-Out Tanks	Oil Level on Blower
Comments: No water detected.	Comments: Oil levels were good. Oil was changed or
	4/19/12 with Omega SB-220 oil.

**III: System Evaluation** 



**IV: Sampling / Lab Data** 



Page 5 of 7

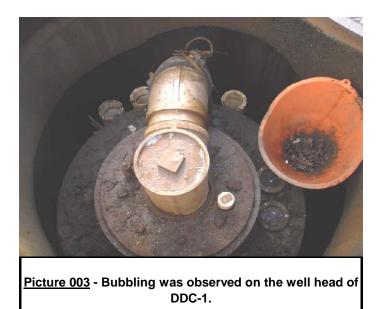
# PHOTOGRAPHIC LOG Date: 3-14-13 AECOM Job No. National Headset Printing Site

РНОТО	DATE	TIME	DESCRIPTION	COMMENTS
Picture 002	3/14/2013	8:30	View of the Direct Logic 205 unit within the control panel of System #2.	
Picture 003	3/14/2013	9:30	Bubbling was observed on the well head of DDC-1.	

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# Photos (03.6.13)





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