| | ational Heatset Printing Site - Off-Site - Site M ECOM and Preferred Environmental Services | | | | | La | AECON erican Boulevard Airport Parl atham, NY 12110 e: 518.7951.224 |
|---|--|--|---------------|------------------|---------------|------------------------|---|
| | DAILY REPOR | <u>RT</u> | | | | | |
| Day: S | M T W TH F S | WEATHER | Bright Sun | Partly Cloudy | Overcast | Rain | Clear |
| Date: <u>3-</u> | Oct-12 | 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 | | |
| | | WIND DIR | NE | NW | SE | SW | |
| PREPARED BY: Th | omas Fitzpatrick TITLE: Site Rep. | WIND BIK | N | S | E | W | |
| Name of Contractor Thomas Fitzpatrick Daniel Prisco-Buxbaum VISITORS | Title Technician Technician | Hours Worked 10:30 - 12:55 11:20 - 12:00 | | | Prefe | arks erred erred | |
| Name | Time (From - To) | Representing | | | Dom | arke | |
| NA NA | NA | NA NA | | Remarks NA | | | |
| EQUIPMENT AT THE SITE 1. Camera - W 2. PID - W | I = Idle 3. Pressure Gauges - W 4. Interface Probe - W | W = Working 5. Vacuum Pun 6. Four Gas Me | | | 7. VelociCalc | - TSI 9555 | 5/9 -W |
| OPERATION & MAINTENA | | | ster - vv | | | | |
| | | F WORK PERFORMED AND OBS | | | | | |
| | mas Fitzpatrick and Daniel Prisco-Buxbaum). | Both systems are up and no alarms wer | e triggere | d upon arrival. | | | |
| 10:35 - Weekly O&M started. | | | | | | | |
| | e to assist in the gauging of the DDC wells al | ong Benjoe Drive. | | | | | |
| 12:00 - Daniel Prisco-Buxbaum off-sit | | | | | | | |
| | ading 30 PSI. Pump was turned off and the air | | ed down to | 5 PSI. | | | |
| | and the pressure reading went up to 19 PSI u | pon departure. | | | | | |
| 12:50 - Weekly O&M completed | | | | | | | |
| 12:55 - Preferred locked both sheds a | and all parties off-site. Blower B-501 & B-502 | up upon departure. | | | | | |

x - Designates report is continued on additional pages

Thomas Fitzpatrick (Preferred)

Project Manager: W. Howard

AECOM/Preferred Site Representative:

O&M DATA SHEET - NATIONAL HEATSET - OFF-SITE SYSTEM

Date: 10/3/2012 **Time:** 10:30 **Weather:** 75° F - Partly Cloudy - Mod. Humidity - 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 | 2,604.1 | 0.1 | 2,877.0 | 0.3 | 0 | 0 | @ 10:36 | |
| Hz | 31 | Hz | 31 | | Separator ID | Water Level (IN) | Drained | |
| PI-511 | 5.2 | PI-512 | 6.6 | | 110 | (114) | | |
| TSH-511 | 120 | TSH-512 | 163 | | ST-201 | 0 | YES / NO | |
| | | | | | ST-202 | 0 | YES / NO | |
| VI-201 | -3 | 0.0 | IWC | VI-202 | -2 | 2.0 | IWC | |
| TI-201 | 7 | 0 | °F | TI-202 | <u> </u> | 72 | °F | |
| DPT-201 | 0 | 55 | IWC (6" Pipe) | DPT-202 | 0. | .58 | 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 | 7 | 0 | °F | TI-402 | 70 | | °F | |
| VI-401B | -6 | 5.0 | IWC | VI-402A | -21 | | IWC | |
| SP-401B | 0. | .0 | ppb / <u>ppm</u> | SP-402A | 0.0 | | ppb / <u>ppm</u> | |
| VI-401A | -2 | 23 | IWC | VI-402B | -8 | | IWC | |
| SP-401A | 0. | .0 | ppb / ppm | SP-402B | C | 0.0 | ppb / <u>ppm</u> | |
| VI-403B | -1 | .6 | IWC | VI-403A | - | 16 | IWC | |
| SP-403B | 0. | .0 | ppb / <u>ppm</u> | SP-403A | C | 0.0 | ppb / <u>ppm</u> | |
| VI-501 | -3 | 80 | IWC | VI-502 | -29 | | IWC | |
| SP-501 | 0. | .0 | ppb / <u>ppm</u> | SP-502 | 0.0 | | ppb / <u>ppm</u> | |
| TI-501 | 7 | 0 | °F | TI-502 | 72 | | °F | |
| VI-501A | -3 | 31 | IWC | VI-502A | -31 | | IWC | |
| DPT-301 | 0.4 | 41 | IWC (6" Pipe) | DPT-302 | 0.35 | | IWC (6" Pipe) | |
| PI-301 | 5. | .5 | PSI | PI-302 | 6.1 | | PSI | |
| TI-301 | 8 | 2 | °F | TI-302 | 80 | | °F | |
| FM-601 | 82.7 | gal | Electric M | Ieter Reading: | 2,446 | kW/h @ | 10:48 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: 10/3/2012 Time: 12:20 Weather: 70° F

| INJECTION& EXTRACTION MANIFOLD OPERATING DATA | | | | | | | | |
|---|---------------------|--------------|-------------------|-----------------|-------------|----------------------|----------------------|--|
| | 4 | " - INJECTIO | N | 6" - EXTRACTION | | | | |
| Well ID | D Pressure (IWC) | Temp (F) | Pressure (PSI) | Vacuum (IWC) | Temp (F) | Velocity (ft/min) | VOCs (ppb or ppm) | |
| DDC-05 | 0.19 | 85 | 3.7 | 0.983 | 70 | 808 | 0.0 | |
| DDC-10 | 0.16 | 90 | 4.1 | 0.882 | 72 | 799 | 0.0 | |
| DDC-09 | 0.36 | 90 | 4.7 | 0.822 | 72 | 1,148 | 0.0 | |
| DDC-08 | 0.35 | 90 | 4.0 | 1.514 | 71 | 1,165 | 0.0 | |
| DDC-07 | 0.34 | 85 | 4.4 | 1.413 | 70 | 758 | 0.0 | |
| DDC-06 | 0.28 | 85 | 4.4 | 1.536 | 70 | 908 | 0.0 | |

| DDC WELLHEAD OPERATING DATA | | | | | | | | |
|-----------------------------|-----------------------|--------------------|-------------------|---|-------|-------------|--|--|
| WELL ID | PZ SHALLOW (FT) | PZ DEEP (FT) | Air Space (FT) | COMMENTS | MW ID | DTW (FT) | | |
| DDC-05 | 10.28 | 15.91 | 5.0 | | NA | NA | | |
| DDC-10 | 10.20 | 13.77 | 1.5 | some groundwater present beneath eductor, GW bubbling noise noted | NA | NA | | |
| DDC-09 | 10.11 | 15.13 | 1.0 | some groundwater beneath eductor | NA | NA | | |
| DDC-08 | 9.49 | 14.6 | 1.5 | some groundwater beneath eductor | NA | NA | | |
| DDC-07 | 9.83 | 12.17 | 2.5 | some groundwater beneath eductor | NA | NA | | |
| DDC-06 | 9.67 | 9.84 | 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: 10-03-12 AECOM Job No.

National Heatset Printing Site - Off-Site

| РНОТО | DATE | TIME | DESCRIPTION | COMMENTS |
|-------------|-----------|-------|--|----------|
| Picture 305 | 10/3/2012 | 10:30 | Some groundwater noted on vault floor beneath eductor for several DDC wells. | |
| Picture 307 | 10/3/2012 | 10:45 | Minor pooled water was noted on the valve and hose beneath the chiller unit. | |

Photos (010.03.12)



<u>Picture 305-</u> Some groundwater noted on vault floor beneath eductor for several DDC wells.



<u>Picture 307-</u> Minor pooled water was noted on the valve and hose beneath the chiller unit.