



IMA

## DATA SUMMARY REPORT

FOR

FINAL



3d Inf Div (Mech)

## TCE PLUME AT BUILDING 1290 HUNTER ARMY AIRFIELD, GEORGIA

Prepared for



U.S. ARMY CORPS OF ENGINEERS  
SAVANNAH DISTRICT

Contract No. FA4890-04-D-0004  
Delivery Order No. CV02

December 2008

**SAIC**  
From Science to Solutions

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FOR  
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Prepared for  
U. S. Army Corps of Engineers  
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Delivery Order Number CV02

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December 2008

**SCIENCE APPLICATIONS INTERNATIONAL CORPORATION**

contributed to the preparation of this document and should not  
be considered an eligible contractor for its review.

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## **ACRONYMS**

BGS	below ground surface
DCA	dichloroethane
DCE	dichloroethene
DPT	direct-push technology
EPA	U. S. Environmental Protection Agency
HAAF	Hunter Army Airfield
MCL	maximum contaminant level
MIP	membrane interface probe
PRG	preliminary remediation goal
SAIC	Science Applications International Corporation
SES	SpecPro Environmental Services, LLC
TCE	trichloroethene
USACE	U. S. Army Corps of Engineers
UST	underground storage tank
VOC	volatile organic compound

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## **1.0 INTRODUCTION**

This report presents the results of the preliminary investigation for the trichloroethene (TCE) plume at Building 1290 at Hunter Army Airfield (HAAF), Georgia. The data presented in this report are associated with the following field activities performed for the investigation for the TCE plume at Building 1290: (1) groundwater sampling at 21 monitoring wells installed by SpecPro Environmental Services, LLC (SES) and 2 additional existing wells during July 17 through 19, 2007; (2) 20 vertical profiles using a membrane interface probe (MIP) followed by confirmation soil and groundwater sampling at 10 locations using direct-push technology (DPT) in October 2007; and (3) 20 vertical profiles using a MIP followed by confirmation soil and groundwater sampling at 10 locations using DPT in January 2008.

The field work was performed in accordance with the *Addendum No. 26 to the Work Plan for Preliminary Groundwater and Corrective Action Plan–Part A/Part B Investigations at Former Underground Storage Tank Sites, Fort Stewart, Georgia* (SAIC 2007) and the *Sampling and Analysis Plan for Corrective Action Plan–Part A and B Investigations for Former Underground Storage Tanks at Hunter Army Airfield, Georgia* (SAIC 1998). The Work Plans were developed in accordance with U. S. Army Corps of Engineers (USACE) Guidance EM 200-1-3.

This report has been prepared by Science Applications International Corporation (SAIC) for USACE, Savannah District under Contract Number FA4890-04-D-0004, Delivery Order Number CV02 for the TCE investigation at Building 1290 at HAAF, Georgia.

### **1.1 SITE BACKGROUND**

TCE and its degradation products [i.e., 1,2-*cis*-dichloroethene (DCE); 1,2-*trans*-DCE; and vinyl chloride] have been detected during the investigations around the petroleum underground storage tanks (USTs) 25 and 26 site at HAAF. The chlorinated solvent contamination is believed to be originating from Building 1290, an aircraft hanger that had a degreasing system located in the corner of the facility. TCE has been identified at USTs 25 and 26 and the HAAF Purge Facility, which are located side- and downgradient of Building 1290. In addition, a dry cleaning facility, which could be a source of contamination, is located downgradient of Building 1290. The TCE plume at Building 1290 is regulated under the state of Georgia Hazardous Site Response Act. Because this is an initial investigation at the suspected site, a hazardous inventory number has not been designated for the TCE plume at Building 1290.

### **1.2 REPORT ORGANIZATION**

This report is organized as follows:

- Chapter 1.0: introduction and site background;
- Chapter 2.0: groundwater sampling of monitoring wells (July 2007), MIP investigations in October 2007 and January 2008, and subsurface soil and groundwater sampling (October 2007 and January 2008); and
- Chapter 3.0: references.

Appendix A contains the chain-of-custody forms and the analytical results for the groundwater collected from monitoring wells in July 2007 and soil and groundwater samples from direct-push locations in October 2007 and January 2008. Appendix B contains the MIP investigation results.

## **2.0 INITIAL INVESTIGATION FOR THE TRICHLOROETHENE PLUME ASSOCIATED WITH BUILDING 1290**

The field procedures and resulting data associated with the following field activities performed for the investigation for the TCE plume at Building 1290 are presented in this section and include: (1) groundwater sampling at 21 monitoring wells installed by SES and 2 additional existing wells during July 17 through 19, 2007; (2) 20 vertical profiles using a MIP followed by confirmation soil and groundwater sampling at 10 locations using DPT in October 2007; and (3) 20 vertical profiles using a MIP followed by confirmation soil and groundwater sampling at 10 locations using DPT in January 2008. These field activities are detailed in the following sections.

### **2.1 GROUNDWATER SAMPLES FROM MONITORING WELLS (JULY 2007)**

In support of this TCE investigation at Building 1290, 21 one-in.-diameter polyvinyl chloride wells were installed in May 2007 around, up-, side-, and downgradient of Building 1290 by SES under contract to USACE, Savannah District to determine the general groundwater characteristics and identify groundwater flow direction in the area. The location of the wells is presented in Figure 1. The 21 wells consisted of 10 shallow/deep well pairs and 1 additional single shallow well. All of the wells were installed with a 10-ft screen, except two shallow wells (1290-MW-03S and 1290-MW-06S), which were installed with 5-ft screens because the groundwater was so near the surface. The shallow wells were screened across the water table resulting in screened intervals for shallow wells ranging at a minimum of 4.3 ft below ground surface (BGS) to a maximum of 17.89 ft BGS. The deep wells were screened beginning at a minimum of 19.91 ft BGS to a maximum screened interval ending at 34.6 ft BGS. The deep wells were not screened to the clay-confining layer that occurs at approximately 40 to 45 ft BGS. A summary of the well construction of these wells and two existing wells (MW-15S and MW-16S) pertinent to the investigation is presented in Table 1. These 21 monitoring wells and 2 existing wells (MW-15S and MW-16S) were sampled July 17 through 19, 2007, by SAIC to support the selection of potential MIP sampling locations described in Section 2.2. The groundwater was sent to an off-site analytical laboratory (General Engineering Laboratory) for volatile organic compound (VOC) analysis. In addition, water levels were measured on July 20, 2007. Conductivity, pH, temperature, dissolved oxygen, and oxidation-reduction potential were measured during well purging for the collection of all groundwater samples. Table 2 summarizes the field data collected during the groundwater sampling at the monitoring wells. Measurements of water levels were taken at all of the monitoring wells. Water level measurements and groundwater elevations are presented in Table 3. Shallow and deep potentiometric maps based on these groundwater levels are presented in Figures 2 and 3, respectively. The general shallow and deep surficial groundwater flow was primarily to the south/southeast, with an average horizontal hydraulic gradient of 0.0033 and 0.0038 ft/ft, respectively. A summary of the groundwater analytical results is presented in Table 4. The complete analytical results and chains-of-custody are presented in Appendix A.

The following six VOCs were detected in groundwater: 1,1-dichlorethane (DCA); 1,1-DCE; acetone; chloroform; TCE; and vinyl chloride. Of these six, only acetone is not classified as a chlorinated solvent. As presented in Figure 1, no chlorinated solvents were detected around Building 1290. The closest (approximately 675 ft to the southeast) to Building 1290 that any chlorinated solvents were detected in groundwater was at MW-08S and MW-08D. 1,1-DCE was detected at concentrations of 6.01 and 7.77 µg/L in MW-08S and MW-08D, respectively. TCE was detected at a concentration of 1.08 µg/L in MW-08D. The highest frequency and concentration of chlorinated solvents were detected in wells located

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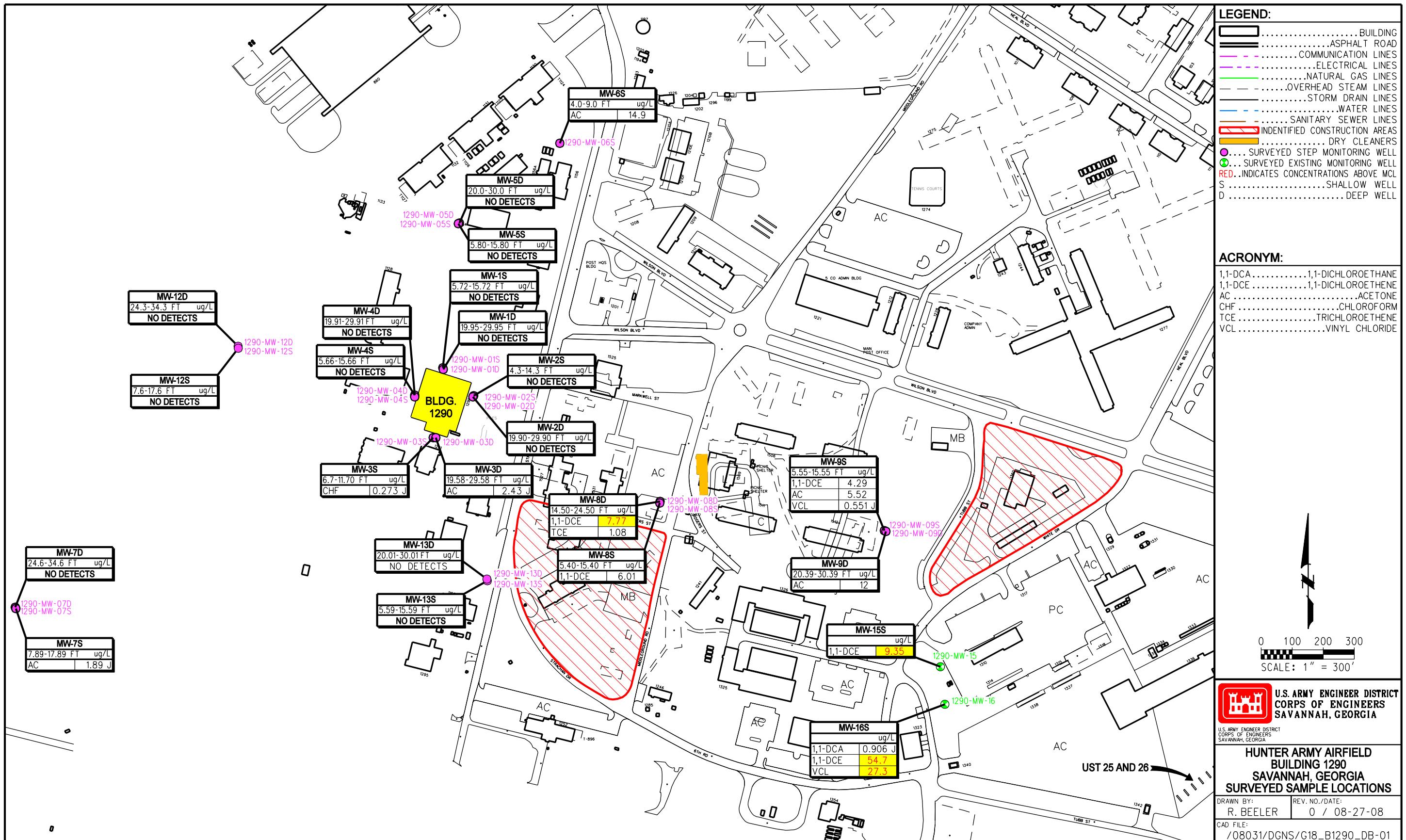


Figure 1. Summary of Analytical Data Detected in Groundwater Samples Collected in July 2007 for the Building 1290 Investigation, Hunter Army Airfield, Georgia.

**Table 1. Summary of Well Construction and Groundwater Levels**

<b>Well ID</b>	<b>Installation Date</b>	<b>Installer</b>	<b>Well Material</b>	<b>Screen Length (ft)</b>	<b>Total Depth (ft BGS)</b>	<b>Screen Interval (ft BGS)</b>	<b>Northing</b>	<b>Easting</b>	<b>Top of Casing (AMSL)</b>	<b>Ground Elevation (AMSL)</b>
MW-01D	05/07	SES	1-in. PVC	10	29.95	19.95 – 29.95	735508.85	977102.38	36.40	36.6
MW-01S	05/07	SES	1-in. PVC	10	15.72	5.72 – 15.72	735513.98	977100.64	36.43	36.7
MW-02D	05/07	SES	1-in. PVC	10	29.90	19.90 – 29.90	735420.23	977197.88	36.05	36.3
MW-02S	05/07	SES	1-in. PVC	10	14.3	4.3 – 14.3	735423.99	977200.20	36.05	36.3
MW-03D	05/07	SES	1-in. PVC	10	29.58	19.59 – 29.58	735289.03	977078.47	<sup>a</sup>	36.54
MW-03S	05/07	SES	1-in. PVC	5	11.70	6.70 – 11.70	735288.83	977069.78	<sup>a</sup>	36.59
MW-04D	05/07	SES	1-in. PVC	10	29.91	19.91 – 29.91	735425.92	977010.12	36.25	36.5
MW-04S	05/07	SES	1-in. PVC	10	15.66	5.66 – 15.66	735420.53	977010.17	36.23	36.5
MW-05D	05/07	SES	1-in. PVC	10	30.0	20.0 – 30.0	735980.30	977154.14	36.16	36.4
MW-05S	05/07	SES	1-in. PVC	10	15.80	5.80 – 15.80	735978.23	977150.92	36.14	36.4
MW-06S	05/07	SES	1-in. PVC	5	9.0	4.0 – 9.0	736237.28	977477.86	36.03	36.3
MW-07D	05/07	SES	1-in. PVC	10	34.6	24.6 – 34.6	734742.41	975723.20	36.93	37.2
MW-07S	05/07	SES	1-in. PVC	10	17.89	7.89 – 17.89	734738.23	975725.28	36.92	37.3
MW-08D	05/07	SES	1-in. PVC	10	24.50	14.50 – 24.50	735083.08	977800.64	36.72	37.0
MW-08S	05/07	SES	1-in. PVC	10	15.40	5.40 – 15.40	735078.48	977799.65	36.53	36.9
MW-09D	05/07	SES	1-in. PVC	10	30.39	20.39 – 30.39	734986.65	978528.67	37.35	37.7
MW-09S	05/07	SES	1-in. PVC	10	15.55	5.55 – 15.55	734989.07	978523.22	37.39	37.8
MW-12D	05/07	SES	1-in. PVC	10	34.3	24.3 – 34.3	735583.27	976441.49	37.27	37.5
MW-12S	05/07	SES	1-in. PVC	10	17.6	7.6 – 17.6	735576.76	976442.09	37.29	37.5
MW-13D	05/07	SES	1-in. PVC	10	30.01	20.01 – 30.01	734833.43	977242.99	36.81	37.1
MW-13S	05/07	SES	1-in. PVC	10	15.59	5.59 – 15.59	734827.57	977244.61	36.63	36.9
MW-16	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	734429.82	978718.65	30.33	30.4
MW-15	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	734550.89	978703.92	31.30	31.4

<sup>a</sup>At monitoring wells MW-03S and MW-03D, unable to open the well plug. Ground shots reported are on rim of protective cover of well.

AMSL = Above mean sea level.

BGS = Below ground surface.

D= Deep well.

PVC = Polyvinyl chloride.

S= Shallow well.

SES = SpecPro Environmental Services, LLC.

**Table 2. Groundwater Field Parameters, July 2007**

<b>Location</b>	<b>Date</b>	<b>Temperature (deg C)</b>	<b>Conductivity (mS/cm)</b>	<b>DO (mg/L)</b>	<b>p.H. (S.U.)</b>	<b>Redox (mV)</b>	<b>DTW (ft BMP)</b>
MW-01S	07/17/07	28.34	0.123	0.37	5.89	-44	6.78
MW-01D	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
MW-02S	07/18/07	29.79	0.078	2.04	6.26	182	6.25
MW-02D	07/17/07	31.26	0.088	0.44	3.99	33	6.36
MW-03S	07/18/07	32.62	0.109	0.26	6.15	40	6.76
MW-03D	07/18/07	32.00	0.072	7.69	6.21	40	6.64
MW-04S	07/17/07	29.38	0.132	1.85	5.66	-31	6.70
MW-04D	07/17/07	32.48	0.084	0.24	5.07	-48	6.89
MW-05S	07/18/07	31.00	0.091	0.29	5.44	138	6.29
MW-05D	07/18/07	29.73	0.101	0.26	5.94	94	6.32
MW-06S	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
MW-06D	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
MW-07S	07/16/07	29.42	0.146	0.83	5.79	-10	6.62
MW-07D	07/17/07	27.33	0.038	0.38	4.6	42	6.88
MW-08S	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
MW-08D	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>	<sup>a</sup>
MW-13S	07/19/07	28.03	0.139	5.12	6.02	-23	6.80
MW-13D	07/19/07	29.52	0.066	9.45	5.53	22	6.90
MW-15	07/19/07	29.19	0.158	0.12	4.76	-61	4.26
MW-16	07/19/07	28.61	0.280	0.15	4.98	-55	3.63

<sup>a</sup> Insufficient groundwater to measure field parameters.

BMP = Below measuring point.

DO = Dissolved oxygen.

DTW = Depth to water.

Redox = Oxidation-reduction potential.

S.U. = Standard unit.

**Table 3. Water Level Measurements on July 20, 2007**

Well ID	Date	TOC (AMSL)	Ground Elevation (AMSL)	Depth to Water (ft)	Reference Point	Groundwater Elevation (ft AMSL)
MW-01S	07/20/07	36.43	36.7	6.75	BGS	29.95
MW-01D	07/20/07	36.40	36.6	6.79	BGS	29.81
MW-02S	07/20/07	36.05	36.3	6.28	BGS	30.02
MW-02D	07/20/07	36.05	36.3	6.38	BGS	29.92
MW-03S	07/20/07	<sup>a</sup>	36.59	6.78	BGS	29.81
MW-03D	07/20/07	<sup>a</sup>	36.5	6.95	BGS	29.59
MW-04S	07/20/07	36.23	36.5	6.69	BGS	29.81
MW-04D	07/20/07	36.25	36.5	6.82	BGS	29.68
MW-05S	07/20/07	36.14	36.4	6.32	BGS	30.08
MW-05D	07/20/07	36.16	36.4	6.35	BGS	30.05
MW-06S	07/20/07	36.03	36.3	6.44	BGS	29.86
MW-07S	07/20/07	36.92	37.3	6.73	TOC	30.19
MW-07D	07/20/07	36.93	37.2	6.85	TOC	30.08
MW-08S	07/20/07	36.53	36.9	6.56	TOC	29.97
MW-08D	07/20/07	36.72	37.0	6.74	TOC	29.98
MW-09S	07/20/07	37.39	37.8	8.46	TOC	28.93
MW-09D	07/20/07	37.35	37.7	9.65	TOC	27.70
MW-12S	07/20/07	37.29	37.5	7.75	BGS	29.75
MW-12D	07/20/07	37.27	37.5	7.80	BGS	29.70
MW-13S	07/20/07	36.63	36.9	6.80	TOC	29.83
MW-13D	07/20/07	36.81	37.1	7.11	TOC	29.70
MW-15S	07/20/07	31.30	31.4	4.20	TOC	27.10
MW-16S	07/20/07	30.33	30.4	3.55	TOC	26.78

<sup>a</sup> Unable to open well cap during well survey, thus only the ground elevation was surveyed.

AMSL = Above mean sea level.

BGS = Below ground surface.

TOC = Top of casing

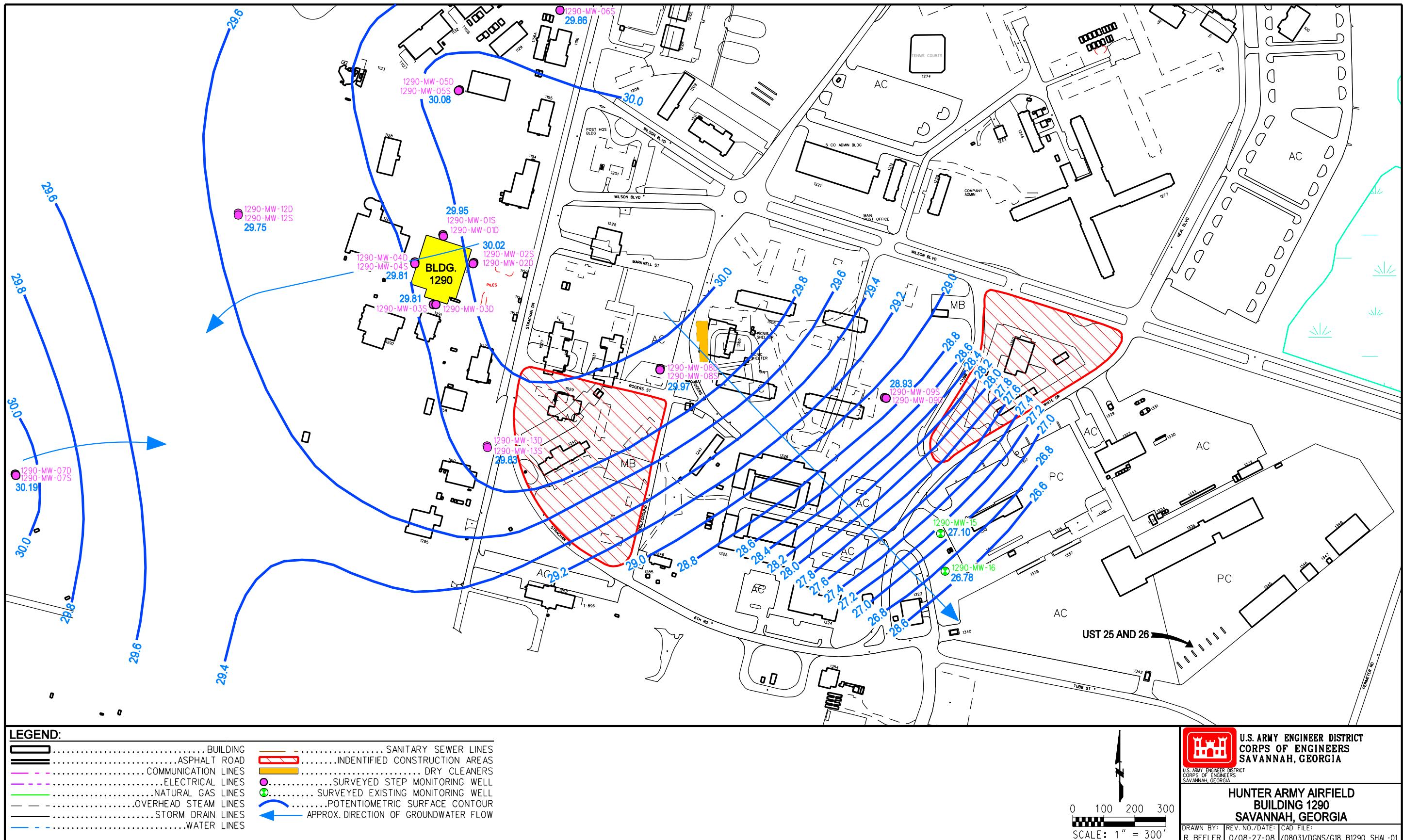


Figure 2. Groundwater Potentiometric Surface Map for Shallow Wells for July 20, 2007, for the Building 1290 Investigation, Hunter Army Airfield, Georgia

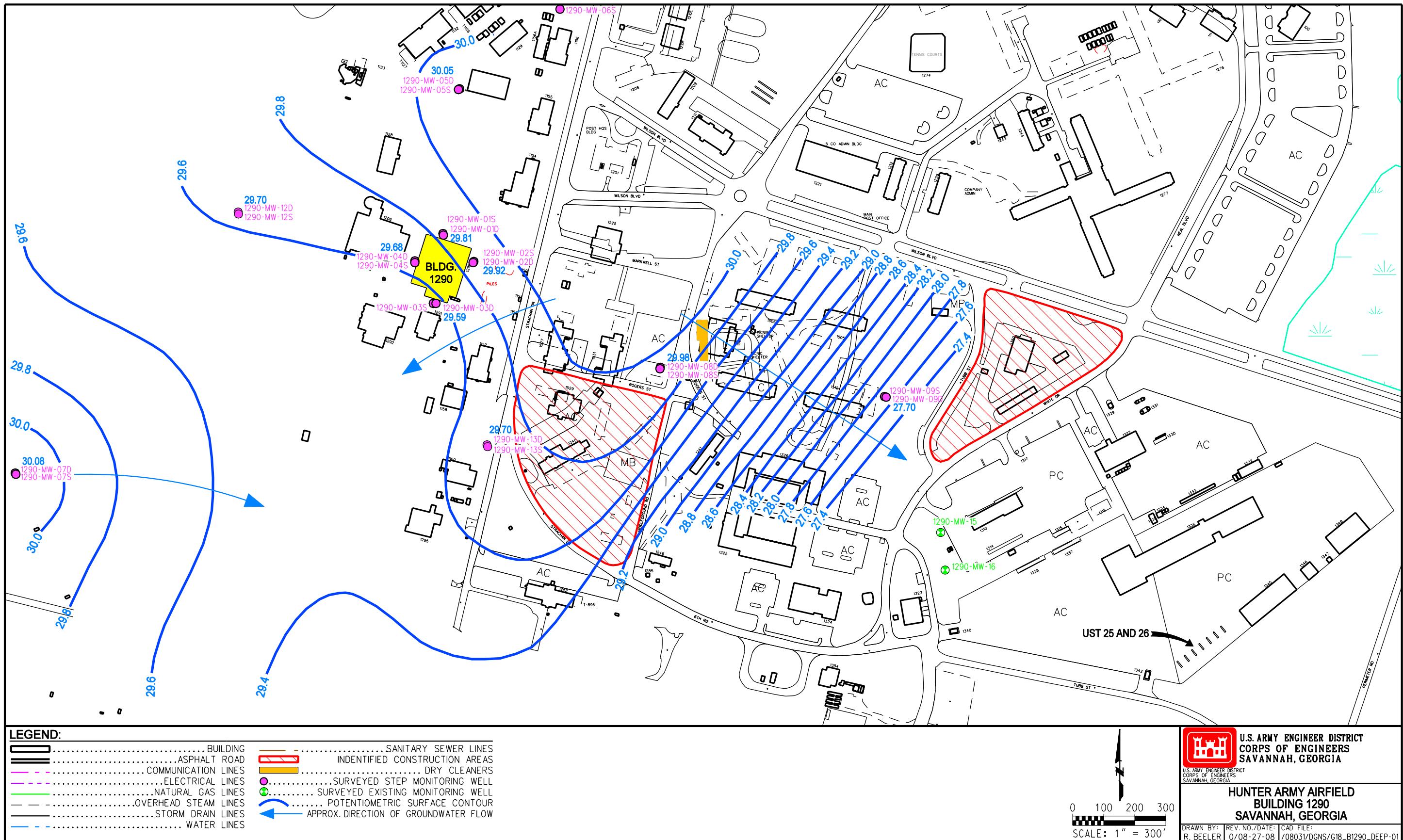


Figure 3. Groundwater Potentiometric Surface Map for Deep Wells for July 20, 2007, for the Building 1290 Investigation, Hunter Army Airfield, Georgia

**Table 4. Summary of Analytical Results Detected in Groundwater Samples Collected in July 2007 for the Building 1290 Investigation**

**Table 4. Summary of Analytical Results Detected in Groundwater Samples Collected in July 2007 for Building 1290 Investigation  
(continued)**

Station		MW-9S	MW-9D	MW-12S	MW-12D	MW-13S	MW-13D	MW-15S	MW-16S
Sample ID		AU09111	AU09121	AU12111	AU12121	AU13111	AU13121	AU15111	AU16111
Date		07/18/07	07/18/07	07/18/07	07/18/07	07/19/07	07/19/07	07/19/07	07/19/07
Screened Interval (ft BGS)	MCL	5.55 – 5.55	20.39 – 0.39	7.6 – 17.6	24.3 – 34.3	5.59 – 15.59	20.01 – 30.01	Unknown	Unknown
1,1-Dichloroethane		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	0.906 J
1,1-Dichloroethene	7	4.29 =	<1 U	<1 U	<1 U	<1 U	<1 U	9.35 =	54.7 =
Acetone		5.52 =	12 =	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Chloroform		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Trichloroethene	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Vinyl Chloride	2	0.551 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	27.3 =

BGS = Below ground surface.

MCL = Maximum contaminant level.

**Bold** denotes concentrations above the MCL.

Qualifiers:

“=” = Detected value.

J = Estimated value.

U = Undetected value.

northwest of the USTs 25 and 26 site. As indicated in Figure 1, the highest concentrations of 1,1-DCE (54.7 µg/L); 1,1-DCA (0.906J µg/L); and vinyl chloride (27.3 µg/L) were detected in MW-16S, a well located 750 ft northeast of the USTs 25 and 26 site. The elevated detections of chlorinated solvents around and north and northeast of the USTs 25 and 26 site are consistent with previous concentrations of chlorinated solvents in this area. 1,1-DCE and vinyl chloride were detected above their respective maximum contaminant levels (MCLs). 1,1-DCE was detected above its MCL (5 µg/L). MW-8D, MW-15S, and MW-16S were detected at concentrations of 7.77, 9.35, and 54.7 µg/L, respectively. Vinyl chloride was detected above its MCL (2 µg/L) at MW-16S at a concentration of 27.3 µg/L.

## **2.2 MEMBRANE INTERFACE PROBE INVESTIGATION (OCTOBER 2007 AND JANUARY 2008)**

The MIP technology was used to provide real-time data to SAIC to determine the potential horizontal and vertical extents of soil and groundwater contamination associated with the TCE plume associated with Building 1290. MIP is a down-hole tool installed using DPT that heats the soil and groundwater adjacent to the probe to 120°C, thus increasing volatility and causing the vapor phase to diffuse across a membrane into a closed, inert gas loop that carries these vapors to a series of detectors housed at the surface. Continuous (2-ft increment) chemical logs or profiles are generated from each hole. The detectors used included a photoionization detector, a flame ionization detector, and an electron capture detector. Soil conductivity is also measured, which indicates the location of low-permeability lenses to which contaminants might be absorbed. Vapor collection measurements and conductivity tests were performed at 2-ft intervals, starting at approximately 5 ft BGS and culminating at the underlying silty-clay layer at approximately 40 to 45 ft BGS. Forty MIP locations were installed across 2 field mobilizations (20 for each field mobilization) occurring October 2007 and January 2008. Some predetermined MIP locations were selected for the October 2007 mobilization and their justification is presented below.

- Two MIPs were installed around Building 1290 (the east and south sides of Building 1290) to confirm the non-detection of chlorinated solvents specifically in the deep zone (35 to 40 ft BGS) around Building 1290.
- Six MIP locations were installed stepping out from known detected concentrations of chlorinated solvents north and northwest of the USTs 25 and 26 site.

The remaining MIP locations during the October 2007 mobilization were installed based on the results from the initially installed eight MIPs. In general, the locations were side- or downgradient of the predetermined locations to determine the extent and/or fill in locations where the subsurface characteristics are unknown. The location of the MIPs during the second MIP investigation in January 2008 was based on the results of the initial MIP investigation and confirmation soil and groundwater results from the initial investigation and were installed downgradient (south to southeast) of the previous locations. The MIP locations are identified on Figures 4 through 7. The survey coordinates of the MIP locations are presented in Table 5.

The complete MIP results and logs are presented in Appendix B.

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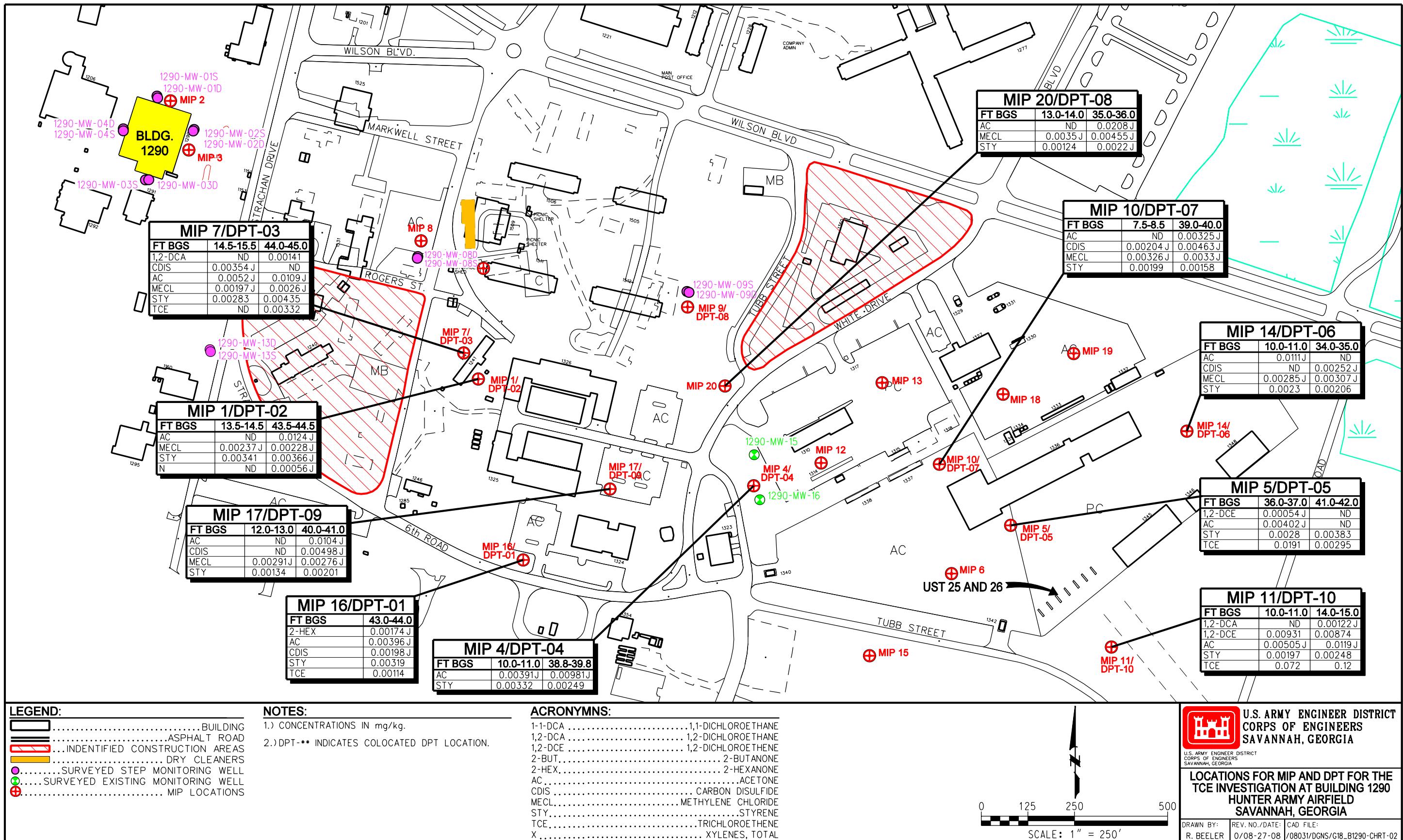


Figure 4. VOCs Detected in Subsurface Soil Collected from DPT Locations in October 2007 Around Building 1290, Hunter Army Airfield, Georgia

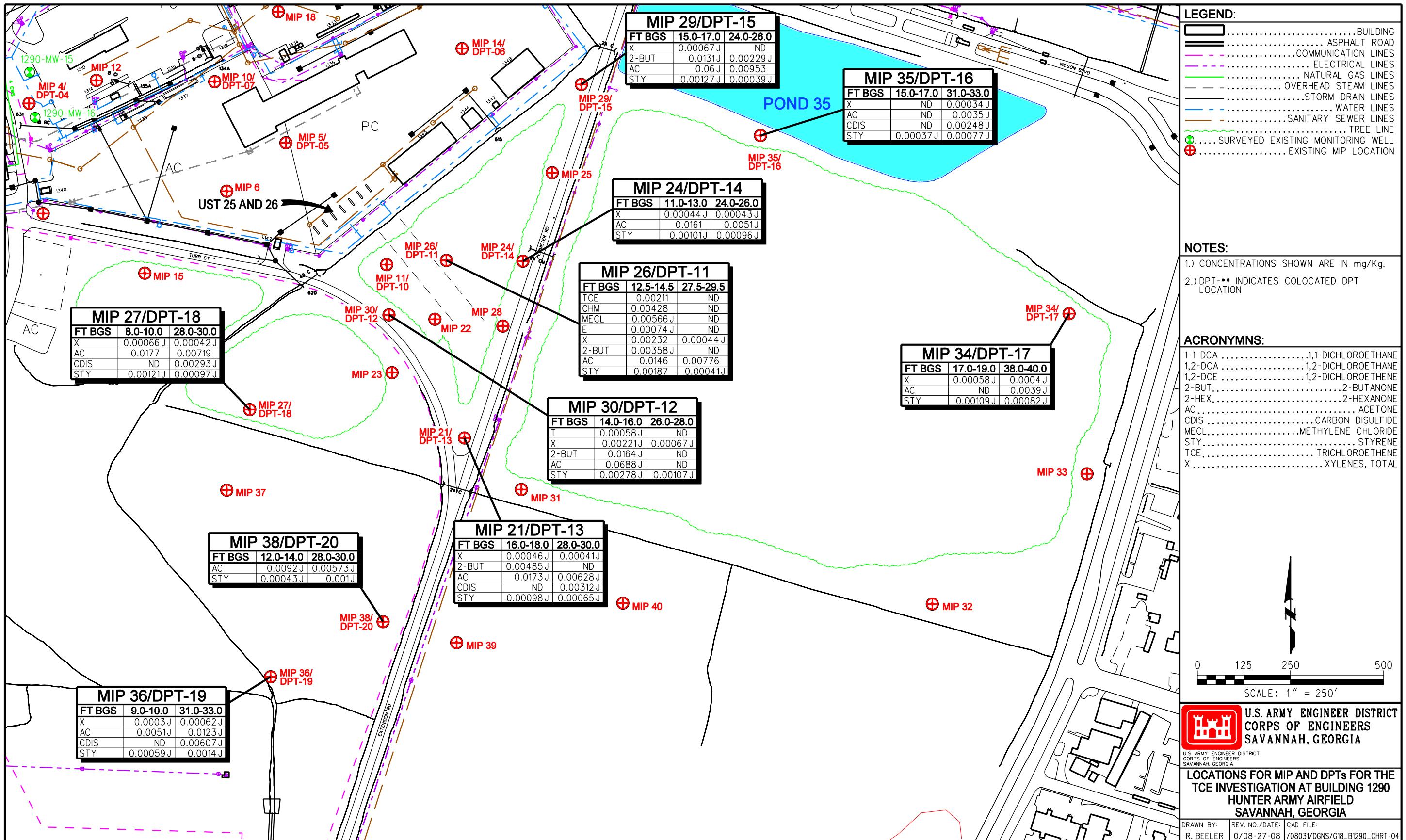


Figure 5. VOCs Detected in Subsurface Soil Collected from DPT Locations in January 2008 Southeast of Building 1290, Hunter Army Airfield, Georgia

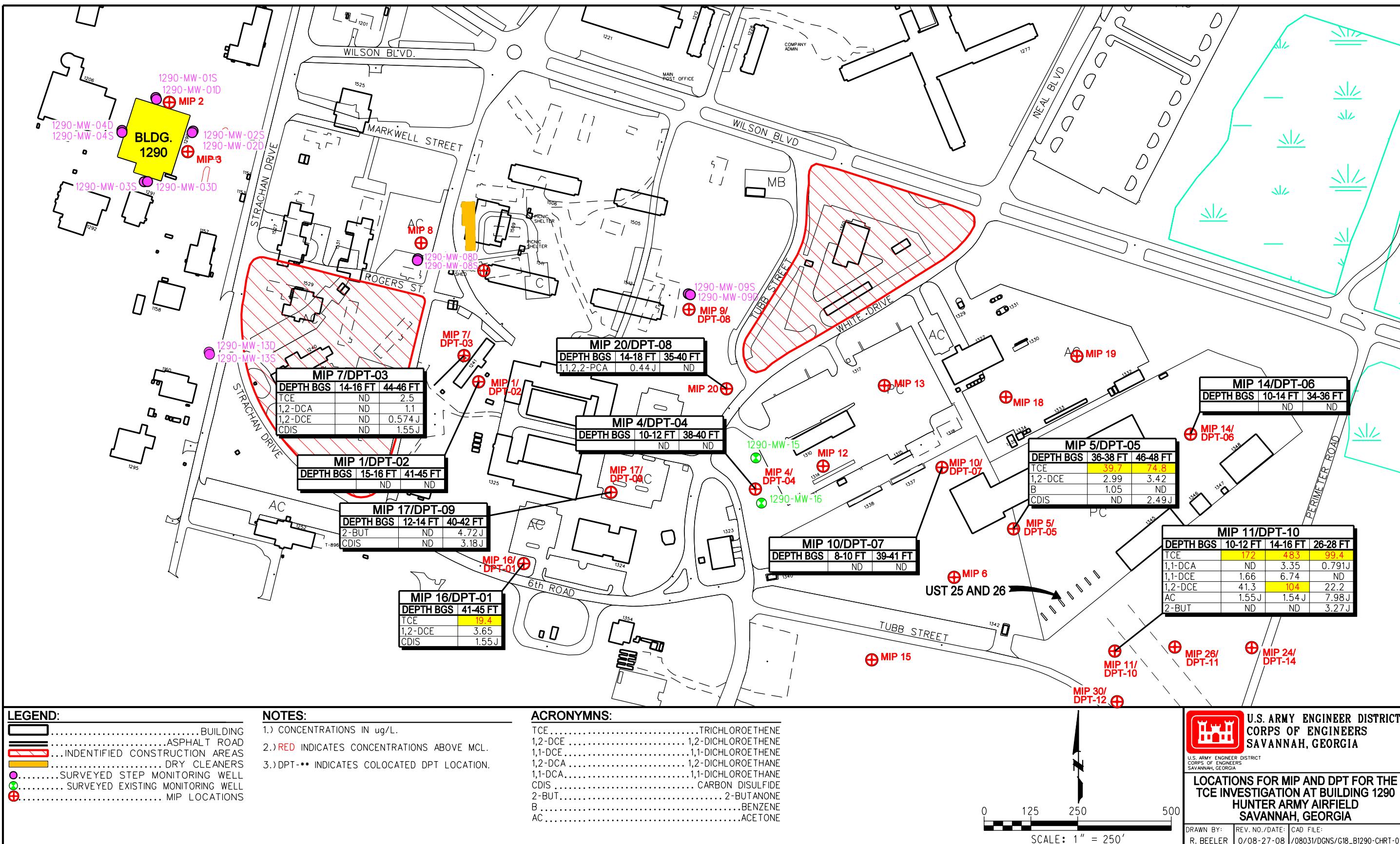


Figure 6. VOCs Detected in Groundwater Collected from DPT Locations in October 2007 Around Building 1290, Hunter Army Airfield, Georgia

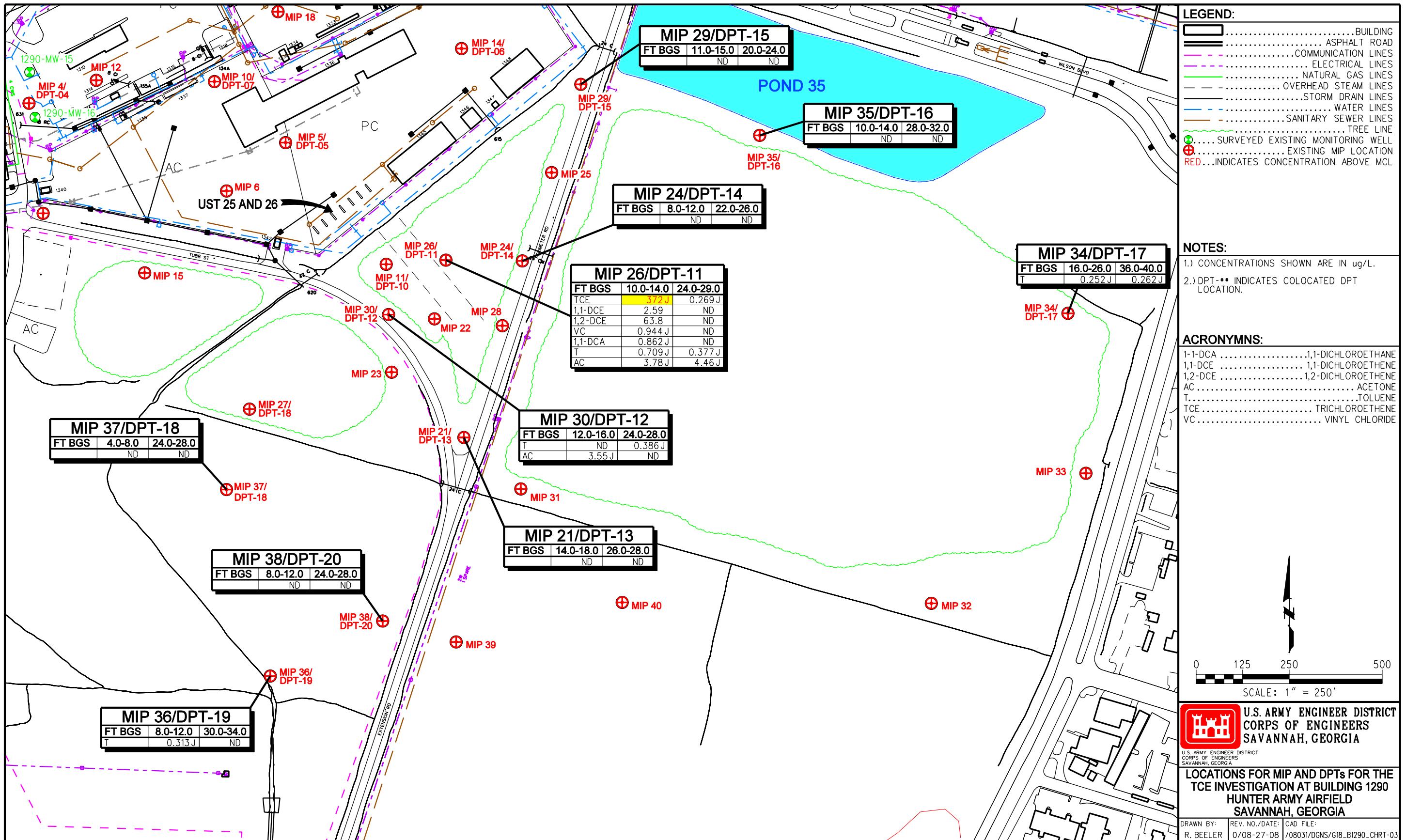


Figure 7. VOCs Detected in Groundwater Collected from DPT Locations in January 2008 Southeast of Building 1290, Hunter Army Airfield, Georgia

**Table 5. Survey Coordinates for MIP and DPT Locations and Soil and Groundwater Sample Intervals**

MIP/DPT Location	Easting <sup>a</sup>	Northing <sup>a</sup>	Soil		Groundwater		
			First Sampling Interval (ft BGS)	Second Sampling Interval (ft BGS)	First Sampling Interval (ft BGS)	Second Sampling Interval (ft BGS)	Third Sampling Interval (ft BGS)
MIP-01/DPT02	977962.9799	734754.1254	13–14.5	43.5–45.5	15–16	41–45	
MIP-02	977136.5949	735500.7184					
MIP-02	978625.4549	734735.3294					
MIP-03	977186.1826	735369.2350					
MIP-04/DPT04	978702.3575	734467.1770	10–11	38.8–39.8	10–12	38–40	
MIP-05/DPT05	979392.0779	734361.1824	36–37	41–42	36–38	46–48	
MIP-06	979233.2889	734231.3394					
MIP-07/DPT03	977924.0316	734823.8800	14.5–15.5	44–45	14–16	44–46	
MIP-08	977809.3846	735124.9300					
MIP-09	978524.7169	734947.1794					
MIP-10/DPT07	979200.7792	734525.1177	7.5–8.5	39–40	8–10	39–41	
MIP-11/DPT10	979662.4555	734034.2710	10–11	14–15	10–12	14–16	26–28
MIP-12	978883.3445	734528.6780					
MIP-13	979047.1819	734743.8754					
MIP-14/DPT06	979865.1015	734614.1060	10–11	34–35	10–14	34–36	
MIP-15	979013.1075	734011.0170					
MIP-16/DPT01	978083.7579	734267.9574	43–44		41–45		
MIP-17/DPT09	978316.4835	734458.6350	12–13	40–41	12–14	40–42	
MIP-18	979371.6635	734713.1910					
MIP-19	979561.1835	734822.5370					
MIP-20/DPT08	978625.4549	734735.3294	13–14	35–36	14–18	35–40	
MIP-21/DPT13	979871.4161	733568.8536	16–18	28–30	14–18	26–28	
MIP-22	979792.3465	733887.4989					
MIP-23	979677.1611	733744.2716					
MIP-24/DPT14	980028.5711	734043.5136	11–13	24–26	8–12	22–26	
MIP-25	980107.0775	734280.7719					
MIP-26/DPT11	979823.0955	734045.3549	12.5–14.5	27.5–29.5	10–14	24–29	
MIP-27/DPT18	979294.9965	733644.9259	8–10	28–30	4–8	24–28	
MIP-28	979974.8455	733869.2089					
MIP-29/DPT15	980185.7271	734518.1736	15–17	24–26	11–15	20–24	
MIP-30/DPT12	979668.8475	733898.9929	14–16	26–28	12–16	24–28	
MIP-31	980024.3095	733430.4589					
MIP-32	981127.8375	733122.9799					
MIP-33	981543.1051	733472.4436					
MIP-34/DPT17	981494.8275	733902.3379	17–19	38–40	16–26	36–40	
MIP-35/DPT16	980666.4285	734380.7799	15–17	31–33	10–14	28–32	
MIP-36/DPT19	979350.8335	732927.2859	9–10	31–33	8–12	30–34	
MIP-37	979233.4535	733428.5059					
MIP-38/DPT20	979652.9141	733075.3956	12–14	28–30	8–12	24–28	
MIP-39	979850.3635	733018.9059					
MIP-40	980296.7765	733125.3949					

<sup>a</sup> Survey coordinates estimated from map locations.

BGS = Below ground surface.

DPT = Direct-push technology.

MIP = Membrane interface probe.

## **2.3 SOIL BORINGS USING DIRECT-PUSH TECHNOLOGY (OCTOBER 2007 AND JANUARY 2008)**

The data from the MIP evaluations were used to site ten soil borings for collection of soil and groundwater samples to confirm the location of the source area and/or distinct intervals of potential contamination for each MIP investigation (ten for October 2007 and ten for January 2008). One soil boring was installed around Building 1290 to confirm the results of the MIP investigation in this area. The collocated MIP/DPT soil borings are identified on Table 5 and Figures 4 through 7.

The soil borings were installed to approximately 40 to 45 ft BGS using DPT. Two soil samples and two groundwater samples were collected from the intervals that indicated elevated VOC vapors from the MIP. The soil and groundwater sampling interval for each soil boring location is presented in Table 5. The soil and groundwater from these predetermined intervals were sent to an off-site analytical laboratory (General Engineering Laboratory) for VOC analysis.

A summary of the soil and groundwater results from the DPT borings is presented in Tables 6 and 7, respectively, and discussed in the following sections. The complete analytical results and chain-of-custody forms are presented in Appendix A.

### **2.3.1 DPT Soil Results**

Fourteen VOCs were detected in confirmation subsurface soil samples collected at MIP locations indicating detections of VOCs. The VOCs are discussed individually below.

1,1-DCA was detected in 1 of 39 subsurface soil samples at a concentration of 0.00122J mg/kg at DPT10 (14 to 15 ft BGS).

1,2-DCA was detected in 1 of 39 subsurface soil samples at a concentration of 0.00141 mg/kg at DPT03 (44 to 45 ft BGS).

1,2-DCE was detected in 3 of 39 subsurface soil samples at concentrations ranging from 0.00054J mg/kg at DPT5 (36 to 37 ft BGS) to 0.00931 mg/kg at DPT10 (10 to 11 ft BGS).

2-Butanone was detected in 5 of 39 subsurface soil samples at concentrations ranging from 0.00229J mg/kg at DPT15 (24 to 26 ft BGS) to 0.0164J mg/kg at DPT12 (14 to 16 ft BGS).

2-Hexanone was detected in 1 of 39 subsurface soil samples at a concentration of 0.00174J mg/kg at DPT01 (43 to 44 ft BGS).

Acetone was detected in 30 of 39 subsurface soil samples at concentrations ranging from 0.00325J mg/kg at DPT7 (39 to 40 ft BGS) to 0.0688J mg/kg at DPT12 (14 to 16 ft BGS).

Carbon disulfide was detected in 10 of 39 subsurface soil samples at concentrations ranging from 0.00198J mg/kg at DPT1 (43 to 44 ft BGS) to 0.00607 mg/kg at DPT19 (31 to 33 ft BGS).

Chloromethane was detected in 1 of 39 subsurface soil samples at a concentration of 0.00428 mg/kg at DPT11 (12.5 to 14.5 ft BGS).

Ethylbenzene was detected in 1 of 39 subsurface soil samples at a concentration of 0.00074J mg/kg at DPT11 (12.5 to 14.5 ft BGS).

**Table 6. Summary of VOCs Detected in Subsurface Soil Collected from DPT Locations, Building 1290, Hunter Army Airfield, Georgia**

Station	DPT-01	DPT-02	DPT-02	DPT-03	DPT-03	DPT-04	DPT-04	DPT-05
Sample ID	AU011B	AU021B	AU022B	AU031B	AU032B	AU041B	AU042B	AU051B
Date	10/02/07	10/02/07	10/02/07	10/02/07	10/02/07	10/02/07	10/02/07	10/02/07
Depth (ft BGS)	43.0 – 44.0	13.5 – 14.5	43.5 – 44.5	14.5 – 15.5	44.0 – 45.0	10.0 – 11.0	38.8 – 39.8	36.0 – 37.0
<i>Volatile Organic Compounds (mg/kg)</i>								
1,1-Dichloroethane	<0.00107 U	<0.00093 U	<0.00107 U	<0.00097 U	<0.00117 U	<0.00116 U	<0.00135 U	<0.00102 U
1,2-Dichloroethane	<0.00107 U	<0.00093 U	<0.00107 U	<0.00097 U	0.00141 =	<0.00116 U	<0.00135 U	<0.00102 U
1,2-Dichloroethene	<0.00107 U	<0.00093 U	<0.00107 U	<0.00097 U	<0.00117 U	<0.00116 U	<0.00135 U	0.00054 J
2-Butanone	<0.00534 U	<0.00466 U	<0.00535 U	<0.00483 U	<0.00584 U	<0.00578 U	<0.00674 U	<0.00512 U
2-Hexanone	0.00174 J	<0.00466 U	<0.00535 U	<0.00483 U	<0.00584 U	<0.00578 U	<0.00674 U	<0.00512 U
Acetone	0.00396 J	<0.00466 U	0.0124 J	0.0052 J	0.0109 J	0.00391 J	0.00981 J	0.00402 J
Carbon Disulfide	0.00198 J	<0.00466 U	<0.00535 U	0.00354 J	<0.00584 U	<0.00578 U	<0.00674 U	<0.00512 U
Chloromethane	<0.00107 U	<0.00093 U	<0.00107 U	<0.00097 U	<0.00117 U	<0.00116 U	<0.00135 U	<0.00102 U
Ethylbenzene	<0.00107 U	<0.00093 U	<0.00107 U	<0.00097 U	<0.00117 U	<0.00116 U	<0.00135 U	<0.00102 U
Methylene Chloride	<0.00534 U	0.00237 J	0.00228 J	0.00197 J	0.0026 J	<0.00578 U	<0.00674 U	<0.00512 U
Styrene	0.00319 =	0.00341 =	0.00366 J	0.00283 =	0.00435 =	0.00332 =	0.00249 =	0.0028 =
Toluene	<0.00107 U	<0.00093 U	<0.00107 U	<0.00097 U	<0.00117 U	<0.00116 U	<0.00135 U	<0.00102 U
Trichloroethene	0.00114 =	<0.00093 U	<0.00107 U	<0.00097 U	0.00332 =	<0.00116 U	<0.00135 U	0.0191 =
Xylenes, Total	<0.00107 U	<0.00093 U	0.00056 J	<0.00097 U	<0.00117 U	<0.00116 U	<0.00135 U	<0.00102 U
Station	DPT-05	DPT-06	DPT-06	DPT-07	DPT-07	DPT-08	DPT-08	DPT-09
Sample ID	AU052B	AU061B	AU062B	AU071B	AU072B	AU081B	AU082B	AU091B
Date	10/02/07	10/03/07	10/03/07	10/03/07	10/03/07	10/03/07	10/03/07	10/03/07
Depth (ft BGS)	41.0 – 42.0	10.0 – 11.0	34.0 – 35.0	7.5 – 8.5	39.0 – 40.0	13.0 – 14.0	35.0 – 36.0	12.0 – 13.0
<i>Volatile Organic Compounds (mg/kg)</i>								
1,1-Dichloroethane	<0.0012 U	<0.00113 U	<0.00122 U	<0.00127 U	<0.00116 U	<0.00124 U	<0.00186 U	<0.00121 U
1,2-Dichloroethane	<0.0012 U	<0.00113 U	<0.00122 U	<0.00127 U	<0.00116 U	<0.00124 U	<0.00186 U	<0.00121 U
1,2-Dichloroethene	<0.0012 U	<0.00113 U	<0.00122 U	<0.00127 U	<0.00116 U	<0.00124 U	<0.00186 U	<0.00121 U
2-Butanone	<0.00602 U	<0.00564 U	<0.0061 U	<0.00633 U	<0.00582 U	<0.00618 U	<0.00931 U	<0.00605 U
2-Hexanone	<0.00602 U	<0.00564 U	<0.0061 U	<0.00633 U	<0.00582 U	<0.00618 U	<0.00931 U	<0.00605 U
Acetone	<0.00602 U	0.0111 J	<0.0061 U	<0.00633 U	0.00325 J	<0.00618 U	0.0208 J	<0.00605 U
Carbon Disulfide	<0.00602 U	<0.00564 U	0.00252 J	0.00204 J	0.00463 J	<0.00618 U	<0.00931 U	<0.00605 U
Chloromethane	<0.0012 U	<0.00113 U	<0.00122 U	<0.00127 U	<0.00116 U	<0.00124 U	<0.00186 U	<0.00121 U
Ethylbenzene	<0.0012 U	<0.00113 U	<0.00122 U	<0.00127 U	<0.00116 U	<0.00124 U	<0.00186 U	<0.00121 U
Methylene Chloride	<0.00602 U	0.00285 J	0.00307 J	0.00326 J	0.0033 J	0.0035 J	0.00455 J	0.00291 J
Styrene	0.00383 =	0.0023 =	0.00206 =	0.00199 =	0.00158 =	0.00124 =	0.0022 J	0.00134 =
Toluene	<0.0012 U	<0.00113 U	<0.00122 U	<0.00127 U	<0.00116 U	<0.00124 U	<0.00186 U	<0.00121 U
Trichloroethene	0.00295 =	<0.00113 U	<0.00122 U	<0.00127 U	<0.00116 U	<0.00124 U	<0.00186 U	<0.00121 U
Xylenes, Total	<0.0012 U	<0.00113 U	<0.00122 U	<0.00127 U	<0.00116 U	<0.00124 U	<0.00186 U	<0.00121 U

**Table 6. Summary of VOCs Detected in Subsurface Soil Collected from DPT Locations, Building 1290, Hunter Army Airfield, Georgia (continued)**

Station	DPT-09	DPT-10	DPT-10	DPT-11	DPT-11	DPT-12	DPT-12	DPT-13
Sample ID	AU092B	AU101B	AU102B	AU111B	AU112B	AU121B	AU122B	AU131B
Date	10/03/07	10/04/07	10/04/07	01/28/08	01/28/08	01/28/08	01/28/08	01/29/08
Depth (ft BGS)	40.0 – 41.0	10.0 – 11.0	14.0 – 15.0	12.5 – 14.5	27.5 – 29.5	14.0 – 16.0	26.0 – 28.0	16.0 – 18.0
<b>Volatile Organic Compounds (mg/kg)</b>								
1,1-Dichloroethane	<0.00138 U	<0.00131 U	0.00122 J	<0.00158 U	<0.00115 U	<0.00169 UJ	<0.00107 UJ	<0.00115 U
1,2-Dichloroethane	<0.00138 U	<0.00131 U	<0.00141 U	<0.00158 U	<0.00115 U	<0.00169 UJ	<0.00107 UJ	<0.00115 U
1,2-Dichloroethene	<0.00138 U	0.00931 =	0.00874 =	<0.00158 U	<0.00115 U	<0.00169 UJ	<0.00107 UJ	<0.00115 U
2-Butanone	<0.00689 U	<0.00654 U	<0.00706 U	0.00358 J	<0.00574 U	0.0164 J	<0.00536 UJ	0.00485 J
2-Hexanone	<0.00689 U	<0.00654 U	<0.00706 U	<0.00791 U	<0.00574 U	<0.00844 UJ	<0.00536 UJ	<0.00574 U
Acetone	0.0104 J	0.00505 J	0.0119 J	0.0146 =	0.00776 =	0.0688 J	<0.00696 UJ	0.0173 J
Carbon Disulfide	0.00498 J	<0.00654 U	<0.00706 U	<0.00791 U	<0.00574 U	<0.00844 UJ	<0.00536 UJ	<0.00574 U
Chloromethane	<0.00138 U	<0.00131 U	<0.00141 U	0.00428 =	<0.00115 U	<0.00169 UJ	<0.00107 UJ	<0.00115 U
Ethylbenzene	<0.00138 U	<0.00131 U	<0.00141 U	0.00074 J	<0.00115 U	<0.00169 UJ	<0.00107 UJ	<0.00115 U
Methylene Chloride	0.00276 J	<0.00654 U	<0.00706 U	0.00566 J	<0.00574 U	<0.00844 UJ	<0.00536 UJ	<0.00574 U
Styrene	0.00201 =	0.00197 =	0.00248 =	0.00187 =	0.00041 J	0.00278 J	0.00107 J	0.00098 J
Toluene	<0.00138 U	<0.00131 U	<0.00141 U	<0.00158 U	<0.00115 U	0.00058 J	<0.00107 UJ	<0.00115 U
Trichloroethene	<0.00138 U	0.072 =	0.12 =	0.00211 =	<0.00115 U	<0.00169 UJ	<0.00107 UJ	<0.00115 U
Xylenes, Total	<0.00138 U	<0.00131 U	<0.00141 U	0.00232 =	0.00044 J	0.00221 J	0.00067 J	0.00046 J
Station	DPT-13	DPT-14	DPT-14	DPT-15	DPT-15	DPT-16	DPT-16	DPT-17
Sample ID	AU132B	AU141B	AU142B	AU151B	AU152B	AU161B	AU162B	AU171B
Date	01/29/08	01/29/08	01/29/08	01/29/08	01/29/08	01/29/08	01/29/08	01/30/08
Depth (ft BGS)	28.0 – 30.0	11.0 – 13.0	24.0 – 26.0	15.0 – 17.0	24.0 – 26.0	15.0 – 17.0	31.0 – 33.0	17.0 – 19.0
<b>Volatile Organic Compounds (mg/kg)</b>								
1,1-Dichloroethane	<0.00143 U	<0.00159 U	<0.00115 U	<0.00184 U	<0.00115 U	<0.0012 U	<0.00117 U	<0.00125 U
1,2-Dichloroethane	<0.00143 U	<0.00159 U	<0.00115 U	<0.00184 U	<0.00115 U	<0.0012 U	<0.00117 U	<0.00125 U
1,2-Dichloroethene	<0.00143 U	<0.00159 U	<0.00115 U	<0.00184 U	<0.00115 U	<0.0012 U	<0.00117 U	<0.00125 U
2-Butanone	<0.00716 U	<0.00795 U	<0.00576 U	0.0131 J	0.00229 J	<0.00601 U	<0.00585 U	<0.00626 U
2-Hexanone	<0.00716 U	<0.00795 U	<0.00576 U	<0.00921 UJ	<0.00575 U	<0.00601 U	<0.00585 U	<0.00626 U
Acetone	0.00628 J	0.0161 =	0.0051 J	0.06 J	0.00953 =	<0.00601 U	0.0035 J	<0.00626 U
Carbon Disulfide	0.00312 J	<0.00795 U	<0.00576 U	<0.00921 U	<0.00575 U	<0.00601 U	0.00248 J	<0.00626 U
Chloromethane	<0.00143 U	<0.00159 U	<0.00115 U	<0.00184 U	<0.00115 U	<0.0012 U	<0.00117 U	<0.00125 U
Ethylbenzene	<0.00143 U	<0.00159 U	<0.00115 U	<0.00184 UJ	<0.00115 U	<0.0012 U	<0.00117 U	<0.00125 U
Methylene Chloride	<0.00716 U	<0.00795 U	<0.00576 U	<0.00921 U	<0.00575 U	<0.00601 U	<0.00585 U	<0.00626 U
Styrene	0.00065 J	0.00101 J	0.00096 J	0.00127 J	0.00039 J	0.00037 J	0.00077 J	0.00109 J
Toluene	<0.00143 U	<0.00159 U	<0.00115 U	<0.00184 U	<0.00115 U	<0.0012 U	<0.00117 U	<0.00125 U
Trichloroethene	<0.00143 U	<0.00159 U	<0.00115 U	<0.00184 U	<0.00115 U	<0.0012 U	<0.00117 U	<0.00125 U
Xylenes, Total	0.00041 J	0.00044 J	0.00043 J	0.00067 J	<0.00115 U	<0.0012 U	0.00034 J	0.00058 J

**Table 6. Summary of VOCs Detected in Subsurface Soil Collected from DPT Locations,  
Building 1290, Hunter Army Airfield, Georgia (continued)**

Station	DPT-17	DPT-18	DPT-18	DPT-19	DPT-19	DPT-20	DPT-20
Sample ID	AU172B	AU181B	AU182B	AU191B	AU192B	AU201B	AU202B
Date	01/30/08	01/30/08	01/30/08	01/30/08	01/30/08	01/30/08	01/30/08
Depth (ft BGS)	38.0 – 40.0	8.0 – 10.0	28.0 – 30.0	9.0 – 10.0	31.0 – 33.0	12.0 – 14.0	28.0 – 30.0
<i>Volatile Organic Compounds (mg/kg)</i>							
1,1-Dichloroethane	<0.00121 U	<0.00145 U	<0.00124 U	<0.0011 U	<0.00177 U	<0.00125 U	<0.00182 U
1,2-Dichloroethane	<0.00121 U	<0.00145 U	<0.00124 U	<0.0011 U	<0.00177 U	<0.00125 U	<0.00182 U
1,2-Dichloroethene	<0.00121 U	<0.00145 U	<0.00124 U	<0.0011 U	<0.00177 U	<0.00125 U	<0.00182 U
2-Butanone	<0.00605 U	<0.00727 U	<0.00622 U	<0.0055 U	<0.00886 U	<0.00625 U	<0.0091 U
2-Hexanone	<0.00605 U	<0.00727 U	<0.00622 U	<0.0055 U	<0.00886 U	<0.00625 U	<0.0091 U
Acetone	0.0039 J	0.0177 =	0.00719 =	0.0051 J	0.0123 J	0.0092 J	0.00573 J
Carbon Disulfide	<0.00605 U	<0.00727 U	0.00293 J	<0.0055 U	0.00607 J	<0.00625 U	<0.0091 U
Chloromethane	<0.00121 U	<0.00145 U	<0.00124 U	<0.0011 U	<0.00177 U	<0.00125 U	<0.00182 U
Ethylbenzene	<0.00121 U	<0.00145 U	<0.00124 U	<0.0011 U	<0.00177 U	<0.00125 U	<0.00182 U
Methylene Chloride	<0.00605 U	<0.00727 U	<0.00622 U	<0.0055 U	<0.00886 U	<0.00625 U	<0.0091 U
Styrene	0.00082 J	0.00121 J	0.00097 J	0.00059 J	0.0014 J	0.00043 J	0.001 J
Toluene	<0.00121 U	<0.00145 U	<0.00124 U	<0.0011 U	<0.00177 U	<0.00125 U	<0.00182 U
Trichloroethene	<0.00121 U	<0.00145 U	<0.00124 U	<0.0011 U	<0.00177 U	<0.00125 U	<0.00182 U
Xylenes, Total	0.0004 J	0.00066 J	0.00042 J	0.0003 J	0.00062 J	<0.00125 U	<0.00182 U

BGS = Below ground surface.

**Qualifiers:**

“=” = Detected value.

J = Estimated value

U = Undetected value

Table 7. Summary of VOCs Detected in Groundwater Collected from DPT Locations, Building 1290, Hunter Army Airfield, Georgia

Station	MCL	DPT-01	DPT-02	DPT-02	DPT-03	DPT-03	DPT-04	DPT-04	DPT-05
Sample ID		AU011A	AU021A	AU022A	AU031A	AU032A	AU041A	AU042A	AU051A
Date		10/02/07	10/02/07	10/02/07	10/02/07	10/02/07	10/02/07	10/02/07	10/02/07
Depth (ft BGS)		41.0 – 45.0	15.0 – 16.0	41.0 – 45.0	14.0 – 16.0	44.0 – 46.0	10.0 – 12.0	38.0 – 40.0	36.0 – 38.0

Volatile Organic Compounds ( $\mu\text{g/L}$ )									
1,1,2,2-Tetrachloroethane		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,1-Dichloroethane		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,1-Dichloroethene	7	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-Dichloroethane	5	<1 U	<1 U	<1 U	<1 U	1.1 =	<1 U	<1 U	<1 U
1,2-Dichloroethene	70	3.65 =	<1 U	<1 U	<1 U	0.574 J	<1 U	<1 U	2.99 =
2-Butanone		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Acetone		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Benzene	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	1.05 =
Carbon Disulfide		1.55 J	<5 U	<5 U	<5 U	1.55 J	<5 U	<5 U	<5 U
Toluene	1,000	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Trichloroethene	5	<b>19.4 =</b>	<1 U	<1 U	<1 U	2.5 =	<1 U	<1 U	<b>39.7 =</b>
Vinyl Chloride	2	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U

Station	MCL	DPT-05	DPT-06	DPT-06	DPT-07	DPT-07	DPT-08	DPT-08	DPT-09
Sample ID		AU052A	AU061A	AU062A	AU071A	AU072A	AU081A	AU082A	AU091A
Date		10/02/07	10/03/07	10/03/07	10/03/07	10/03/07	10/03/07	10/03/07	10/03/07
Depth (ft BGS)		46.0 – 48.0	10.0 – 14.0	34.0 – 36.0	8.0 – 10.0	39.0 – 41.0	14.0 – 18.0	35.0 – 40.0	12.0 – 14.0
Volatile Organic Compounds ( $\mu\text{g/L}$ )									
1,1,2,2-Tetrachloroethane		<1 U	<1 U	<1 U	<1 U	0.44 J	<1 U	<1 U	<1 U
1,1-Dichloroethane		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,1-Dichloroethene	7	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-Dichloroethane	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-Dichloroethene	70	3.42 =	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
2-Butanone		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Acetone		<5 U	<6.81 U	<21.4 U	<5 U	<5 U	<5 U	<5 U	<7.44 U
Benzene	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Carbon Disulfide		2.49 J	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Toluene	1,000	<1 U	<1 U	<1.53 U	<1 U	<1 U	<1 U	<1 U	<1 U
Trichloroethene	5	<b>74.8 =</b>	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Vinyl Chloride	2	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U

**Table 7. Summary of VOCs Detected in Groundwater Collected from DPT Locations, Building 1290, Hunter Army Airfield, Georgia (continued)**

Station	MCL	DPT-09	DPT-10	DPT-10	DPT-10	DPT-11	DPT-11	DPT-12	DPT-12
Sample ID		AU092A	AU101A	AU102A	AU103A	AU111A	AU112A	AU121A	AU122A
Date		10/03/07	10/04/07	10/04/07	10/04/07	01/28/08	01/28/08	01/28/08	01/28/08
Depth (ft BGS)		40.0 – 42.0	10.0 – 12.0	14.0 – 16.0	26.0 – 28.0	10.0 – 14.0	24.0 – 29.0	12.0 – 16.0	24.0 – 28.0

*Volatile Organic Compounds (µg/L)*

1,1,2,2-Tetrachloroethane		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,1-Dichloroethane		<1 U	<1 U	3.35 =	0.791 J	0.862 J	<1 U	<1 U	<1 U
1,1-Dichloroethene	7	<1 U	1.66 =	6.74 =	<1 U	2.59 =	<1 U	<1 U	<1 U
1,2-Dichloroethane	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-Dichloroethene	70	<1 U	41.3 =	104 =	22.2 =	63.8 =	<1 U	<1 U	<1 U
2-Butanone		<5 U	<5 U	<5 U	3.27 J	<5 U	<5 U	<5 U	<5 U
Acetone		4.72 J	1.55 J	1.54 J	7.98 J	3.78 J	4.46 J	3.55 J	<5 U
Benzene	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Carbon Disulfide		3.18 J	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Toluene	1,000	<1 U	<1 U	<1 U	<1 U	0.709 J	0.377 J	<1 U	0.386 J
Trichloroethene	5	<1 U	172 =	483 J	99.4 =	372 J	0.269 J	<1 U	<1 U
Vinyl Chloride	2	<1 U	<1 U	<1 U	<1 U	0.944 J	<1 U	<1 U	<1 U

*Volatile Organic Compounds (µg/L)*

Station	MCL	DPT-13	DPT-13	DPT-14	DPT-14	DPT-15	DPT-15	DPT-16	DPT-16
Sample ID		AU131A	AU132A	AU141A	AU142A	AU151A	AU152A	AU161A	AU162A
Date		01/29/08	01/29/08	01/29/08	01/29/08	01/29/08	01/29/08	01/29/08	01/29/08
Depth (ft BGS)		14.0 – 18.0	26.0 – 28.0	8.0 – 12.0	22.0 – 26.0	11.0 – 15.0	20.0 – 24.0	10.0 – 14.0	28.0 – 32.0
1,1,2,2-Tetrachloroethane		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,1-Dichloroethane		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,1-Dichloroethene	7	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-Dichloroethane	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-Dichloroethene	70	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
2-Butanone		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Acetone		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Benzene	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Carbon Disulfide		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Toluene	1,000	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Trichloroethene	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Vinyl Chloride	2	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U

**Table 7. Summary of VOCs Detected in Groundwater Collected from DPT Locations, Building 1290, Hunter Army Airfield, Georgia (continued)**

Station	MCL	DPT-17	DPT-17	DPT-18	DPT-18	DPT-19	DPT-19	DPT-20	DPT-20
Sample ID		AU171A	AU172A	AU181A	AU182A	AU191A	AU192A	AU201A	AU202A
Date		01/30/08	01/30/08	01/30/08	01/30/08	01/30/08	01/30/08	01/30/08	01/30/08
Depth (ft BGS)		16.0 – 26.0	36.0 – 40.0	4.0 – 8.0	24.0 – 28.0	8.0 – 12.0	30.0 – 34.0	8.0 – 12.0	24.0 – 28.0
<i>Volatile Organic Compounds (µg/L)</i>									
1,1,2,2-Tetrachloroethane		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,1-Dichloroethane		<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,1-Dichloroethene	7	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-Dichloroethane	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,2-Dichloroethene	70	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
2-Butanone		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Acetone		<5 UJ	<5 UJ	<5 UJ	<5 UJ	<5 UJ	<5 UJ	<5 UJ	<5 UJ
Benzene	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Carbon Disulfide		<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Toluene	1,000	0.252 J	0.262 J	<1 U	<1 U	0.313 J	<1 U	<1 U	<1 U
Trichloroethene	5	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Vinyl Chloride	2	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U

BGS = Below ground surface.

MCL = Maximum contaminant level.

**Bold** denotes concentrations above the MCL.Qualifiers:

“=” = Detected value.

J = Estimated value.

U = Undetected value.

Methylene chloride was detected in 13 of 39 subsurface soil samples at concentrations ranging from 0.00197 mg/kg at DPT10 (10 to 11 ft BGS) to 0.00566J mg/kg at DPT11 (12.5 to 14.5 ft BGS).

Styrene was detected in all 39 subsurface soil samples at concentrations ranging from 0.00037J mg/kg at DPT16 (15 to 17 ft BGS) to 0.00435 mg/kg at DPT3 (44 to 45 ft BGS).

Toluene was detected in 1 of 39 subsurface soil samples at a concentration of 0.00058J mg/kg at DPT12 (14 to 15 ft BGS).

TCE was detected in 7 of 39 subsurface soil samples at concentrations ranging from 0.00114 mg/kg at DPT01 (43 to 44 ft BGS) to 0.12 mg/kg at DPT10 (14 to 15 ft BGS). The two highest concentrations of TCE were detected at both the 10- to 11-ft BGS and 14- to 15-ft BGS intervals at DPT10.

Total xylenes were detected in 17 of 39 subsurface soil samples at concentrations ranging from 0.0003J mg/kg at DPT19 (9 to 10 ft BGS) to 0.00232 mg/kg at DPT11 (12.5 to 14.5 ft BGS).

### **2.3.2 DPT Groundwater Results**

Twelve VOCs were detected in groundwater samples collected at MIP locations indicating elevated VOCs. These VOCs are discussed individually below.

1,1,2,2-Tetrachloroethane was detected in 1 of 40 groundwater samples at a concentration of 0.44J  $\mu\text{g/L}$  at DPT08 (14 to 18 ft BGS).

1,1-DCA was detected in 3 of 40 groundwater samples at concentrations ranging from 0.791J  $\mu\text{g/L}$  at DPT10 (26 to 28 ft BGS) to 3.35  $\mu\text{g/L}$  at DPT 10 (14 to 16 ft BGS).

1,1-DCE was detected in 3 of 40 groundwater samples at concentrations ranging from 1.66  $\mu\text{g/L}$  at DPT10 (10 to 12 ft BGS) to 6.74  $\mu\text{g/L}$  at DPT10 (14 to 16 ft BGS).

1,2-DCA was detected in 1 of 40 groundwater samples above the U. S. Environmental Protection Agency (EPA) Region 9 tap water preliminary remediation goal (PRG; 0.12  $\mu\text{g/L}$ ) at a concentration of 1.1  $\mu\text{g/L}$  at DPT03 (44 to 46 ft BGS).

1,2-DCE was detected in 8 of 40 groundwater samples at concentrations ranging from 0.574J  $\mu\text{g/L}$  at DPT03 (44 to 46 ft BGS) to 104  $\mu\text{g/L}$  at DPT10 (14 to 16 ft BGS). One detected concentration of 1,2-DCE exceeded the MCL (70  $\mu\text{g/L}$ ).

2-Butanone was detected in 1 of 40 groundwater samples at a concentration of 3.27J  $\mu\text{g/L}$  at DPT10 (26 to 28 ft BGS).

Acetone was detected in 7 of 40 groundwater samples at concentrations ranging from 1.54J  $\mu\text{g/L}$  at DPT10 (14 to 16 ft BGS) to 7.98J  $\mu\text{g/L}$  at DPT10 (26 to 28 ft BGS).

Benzene was detected in 1 of 40 groundwater samples above the EPA Region 9 tap water PRG (0.35  $\mu\text{g/L}$ ) at a concentration of 1.05  $\mu\text{g/L}$  at DPT05.

Carbon disulfide was detected in 4 of 40 groundwater samples at concentrations ranging from 1.55J  $\mu\text{g/L}$  at DPT01 (41 to 45 ft BGS) to 3.18J  $\mu\text{g/L}$  at DPT09 (40 to 42 ft BGS).

Toluene was detected in 6 of 40 groundwater samples at concentrations ranging from 0.252J µg/L at DPT17 (16 to 26 ft BGS) to 0.709J µg/L at DPT11 (10 to 14 ft BGS).

TCE was detected in 9 of 39 groundwater samples at concentrations ranging from 0.269J µg/L at DPT11 (24 to 29 ft BGS) to 483J µg/L at DPT10 (14 to 16 ft BGS). The TCE concentration exceeded its MCL (5 µg/L) in seven of the nine detections.

Vinyl chloride was detected in 1 of 40 groundwater samples above the EPA Region 9 tap water PRG (0.02 µg/L) at a concentration of 0.944J µg/L at DPT11 (10 to 14 ft BGS).

In summary, 7 (1,1,2,2-PCA; TCE; 1,1-DCA; 1,1-DCE; 1,2-DCA; 1,2-DCE; and vinyl chloride) of the 12 VOCs detected in groundwater were constituents characteristic of chlorinated solvents. The only two constituents (TCE and 1,2-DCE) detected in groundwater above the MCL were characteristic of chlorinated solvents. The remaining constituents detected included three (benzene, toluene, and 2-butanone) associated with petroleum contamination, as well as acetone and carbon disulfide.

### **3.0 REFERENCES**

SAIC (Science Applications International Corporation) 1998. *Sampling and Analysis Plan for Corrective Action Plan–Part A and B Investigations for Former Underground Storage Tanks at Hunter Army Airfield, Georgia.*

SAIC 2007. *Addendum No. 26 to the Work Plan for Preliminary Groundwater and Corrective Action Plan–Part A/Part B Investigations at Former Underground Storage Tank Sites, Fort Stewart, Georgia.*

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**APPENDIX A**

**ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY FORMS**

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**STATE OF GEORGIA**  
**ENVIRONMENTAL LABORATORY ACCREDITATION**

Name of Laboratory: **General Engineering Laboratories, Inc.**  
Address: P.O. Box 30712  
2040 Savage Road  
Charleston, SC 29407

Contact: Bob Pullano  
Telephone number: (843) 556-8171  
Fax number: (843) 766-1178

#1 Accrediting Authority: **State of South Carolina**  
Accreditation Number: SC-10120001  
Effective Date: Extension granted while recertification in process; January 27, 2003  
Expiration Date: March 26, 2008  
Accreditation Scope: SDWA, CWA, RCRA, CERCLA

#2 Accrediting Authority: **State of Florida**  
Accreditation Number: E-87156  
Effective Date: July 1, 2001 (initial and reaccredited on July 1 each year thereafter)  
Expiration Date: June 30, 2008  
Accreditation Scope: SDWA, CWA, RCRA, CERCLA

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**ANALYTICAL GROUNDWATER RESULTS AND  
CHAIN-OF-CUSTODY FORMS**

**JULY 2007**

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# Hunter-Building 1290

**Station:** 1290-MW-12D

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-MW-12D  
**Sample ID:** AU12121  
**Date Collected:** 07/18/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189965
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-MW-12S

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-MW-12S  
**Sample ID:** AU12111  
**Date Collected:** 07/18/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1

# Hunter-Building 1290

**Station:** 1290-MW-12S  
**Sample ID:** AU12111  
**Date Collected:** 07/18/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189963
SW846 8260B	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-MW-13D

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

**Station:** 1290-MW-13D  
**Sample ID:** AU13121  
**Date Collected:** 07/19/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189965
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-MW-13D  
**Sample ID:** AU13121  
**Date Collected:** 07/19/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189965
SW846 8260B	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-MW-13S

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-MW-13S  
**Sample ID:** AU13111  
**Date Collected:** 07/19/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189965
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-MW-15S

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-MW-15S  
**Sample ID:** AU15111  
**Date Collected:** 07/19/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	<b>Lab</b>	<b>Data</b>	<b>Validation</b>	<b>Detection</b>	<b>Dilution</b>
			<b>Qual</b>	<b>Qual</b>	<b>Code</b>	<b>Limit</b>	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189965
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	9.35 UG/L		=		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-MW-16S

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-MW-16S  
**Sample ID:** AU16111  
**Date Collected:** 07/19/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	<b>Lab</b>	<b>Data</b>	<b>Validation</b>	<b>Detection</b>	<b>Dilution</b>
			<b>Qual</b>	<b>Qual</b>	<b>Code</b>	<b>Limit</b>	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189965
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	0.906 UG/L	J	J		1	1
	1,1-Dichloroethene	54.7 UG/L		=		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1

# Hunter-Building 1290

**Station:** 1290-MW-16S  
**Sample ID:** AU16111  
**Date Collected:** 07/19/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189965
SW846 8260B	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	27.3 UG/L		=		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-MW-1D

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

**Station:** 1290-MW-1D  
**Sample ID:** AU01121  
**Date Collected:** 07/17/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189965
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-MW-1D  
**Sample ID:** AU01121  
**Date Collected:** 07/17/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189965
SW846 8260B	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-MW-1S

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

**Station:** 1290-MW-1S  
**Sample ID:** AU01111  
**Date Collected:** 07/17/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-MW-1S  
**Sample ID:** AU01111  
**Date Collected:** 07/17/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189963
SW846 8260B	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-MW-2D      **Northing:** NA  
**Sample ID:** AU02121      **Media:** Groundwater  
**Date Collected:** 07/17/2007      **Field Sample Type:** Grab  
**Coord System:**      **Easting:** NA  
**Method:**

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

# Hunter-Building 1290

**Station:** 1290-MW-2S

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-MW-2S

**Sample ID:** AU02111

**Date Collected:** 07/18/2007

**Media:** Groundwater

**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-MW-3D

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-MW-3D

**Sample ID:** AU03121

**Date Collected:** 07/18/2007

**Media:** Groundwater

**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1

# Hunter-Building 1290

**Station:** 1290-MW-3D  
**Sample ID:** AU03121  
**Date Collected:** 07/18/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189963
SW846 8260B	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	2.43 UG/L	J	J		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-MW-3S

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

**Station:** 1290-MW-3S  
**Sample ID:** AU03111  
**Date Collected:** 07/18/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	0.273 UG/L	J	J		1	1	

## Hunter-Building 1290

**Station:** 1290-MW-3S  
**Sample ID:** AU03111      **Media:** Groundwater  
**Date Collected:** 07/18/2007      **Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189963
SW846 8260B	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-MW-4D      **Northing:** NA  
**Date Collected:** 07/17/2007      **Coord System:** NA  
**Field Sample Type:** Grab      **Method:**

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-MW-4S

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-MW-4S  
**Sample ID:** AU04111  
**Date Collected:** 07/17/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	<b>Lab</b>	<b>Data</b>	<b>Validation</b>	<b>Detection</b>	<b>Dilution</b>
			<b>Qual</b>	<b>Qual</b>	<b>Code</b>	<b>Limit</b>	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189963
	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
SW846 8260B	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-MW-5D

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-MW-5D  
**Sample ID:** AU05121  
**Date Collected:** 07/18/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	<b>Lab</b>	<b>Data</b>	<b>Validation</b>	<b>Detection</b>	<b>Dilution</b>
			<b>Qual</b>	<b>Qual</b>	<b>Code</b>	<b>Limit</b>	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189963
	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
SW846 8260B	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1

## Hunter-Building 1290

**Station:** 1290-MW-5D  
**Sample ID:** AU05121  
**Date Collected:** 07/18/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189963
SW846 8260B	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-MW-5S

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

**Station:** 1290-MW-5S  
**Sample ID:** AU05111  
**Date Collected:** 07/18/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1

# Hunter-Building 1290

**Station:** 1290-MW-5S  
**Sample ID:** AU05111  
**Date Collected:** 07/18/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189963
SW846 8260B	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-MW-6S

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

**Station:** 1290-MW-6S  
**Sample ID:** AU06111  
**Date Collected:** 07/18/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	14.9 UG/L	=			5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-MW-6S  
**Sample ID:** AU06111  
**Date Collected:** 07/18/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189963
SW846 8260B	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-MW-7D      **Northing:** NA  
**Sample ID:** AU07121      **Coord System:** NA  
**Date Collected:** 07/17/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

# Hunter-Building 1290

**Station:** 1290-MW-7S

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-MW-7S  
**Sample ID:** AU07111      **Media:** Groundwater  
**Date Collected:** 07/16/2007      **Field Sample Type:** Grab

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	1.89 UG/L	J	J		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-MW-8D

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-MW-8D  
**Sample ID:** AU08121      **Media:** Groundwater  
**Date Collected:** 07/18/2007      **Field Sample Type:** Grab

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	7.77 UG/L	=			1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1

# Hunter-Building 1290

**Station:** 1290-MW-8D  
**Sample ID:** AU08121  
**Date Collected:** 07/18/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189963
SW846 8260B	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1.08 UG/L		=		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-MW-8S

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

**Station:** 1290-MW-8S  
**Sample ID:** AU08111  
**Date Collected:** 07/18/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	6.01 UG/L		=		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	

## Hunter-Building 1290

**Station:** 1290-MW-8S  
**Sample ID:** AU08111  
**Date Collected:** 07/18/2007      **Media:** Groundwater  
**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189963
SW846 8260B	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-MW-9D      **Northing:** NA  
**Date Collected:** 07/18/2007      **Coord System:** NA  
**Media:** Groundwater      **Easting:** NA  
**Field Sample Type:** Grab      **Method:**

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	12 UG/L	=			5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-MW-9S

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-MW-9S

**Sample ID:** AU09111

**Date Collected:** 07/18/2007

**Media:** Groundwater

**Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
Volatile Organics	General Engineering Laboratory						SDG No: 189963
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	4.29 UG/L		=		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5.52 UG/L		=		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	0.551 UG/L	J	J		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

1899631 / 1899651

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COC NO.: BL129001

CHAIN OF CUSTODY RECORD

PROJECT NAME: Hunter Building 1290				REQUESTED PARAMETERS												No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS,
				VOC														
PROJECT NUMBER: 01-1055-04-2945-200																		
PROJECT MANAGER: Patty Stoll																		
Sampler (Signature) <i>W.H.P.</i> (Printed Name) WAYNE H. PARKER																		
Sample ID	Date Collected	Time Collected	Matrix															
AU07121	07/17/07	0915	WATER	2												2		
AU07111	07/16/07	1805	WATER	2												2		
AU01111	07/17/07	1750	WATER	2												2		
AU04111	07/17/07	1455	WATER	2												2		
AU04121	07/17/07	1405	WATER	2												2		
AU05121	07/16/07	1835	WATER	2												2		
AU05411	07/13/07	1705	WATER	2												2		
AU05111	07/16/07	1705	WATER	2												2		
AU03121	07/18/07	1445	WATER	2												2		
AU03111	07/15/07	1250	WATER	2												2		
AU02111	07/16/07	1040	WATER	2												2		
AU02621	07/17/07	1605	WATER	2												2		
AU02121	07/17/07	1245	WATER	2												2		
RELINQUISHED BY: <i>W.H.P.</i>	Date/Time 07/19/07 2000	RECEIVED BY: <i>Andy Atwell</i>	Date/Time 7/20/07 1000	TOTAL NUMBER OF CONTAINERS:				Cooler Temperature: 4°C										
COMPANY NAME: SAIC		COMPANY NAME: GEL		Cooler ID:				FEDEX NUMBER: 8431 2138 1317										
RECEIVED BY: <i>W.H.P. / FEDEX</i>	Date/Time 07/19/07 2000	RELINQUISHED BY:	Date/Time															
COMPANY NAME: FEDEX		COMPANY NAME:																
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time															
COMPANY NAME:		COMPANY NAME:																



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Page 2 of 2  
COC NO.: BL129001

### CHAIN OF CUSTODY RECORD

PROJECT NAME: Hunter Building 1290				REQUESTED PARAMETERS												LABORATORY NAME: General Engineering Laboratory	
PROJECT NUMBER: 01-1055-04-2945-200																LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407	
PROJECT MANAGER: Patty Stoll																PHONE NO: (843)556-8171	
Sampler (Signature) 				(Printed Name) WAYNE L. PARKER												OVA SCREENING	OBSERVATIONS, COMMENTS,
Sample ID	Date Collected	Time Collected	Matrix	VOC												No. of Bottles/Vials:	
AU02121	07/17/07	1245	WATER	Z												2	
AU12111	07/18/07	1810	WATER	Z												2	
AU09121	07/18/07	1705	WATER	Z												2	
AU09111	07/18/07	1540	WATER	Z												2	
AU08121	07/18/07	1405	WATER	Z												2	
AU08111	07/18/07	1250	WATER	Z												2	
AU06111	07/18/07	1110	WATER	Z												2	
AU12121	07/18/07	0840	WATER	Z												2	
AU01121	07/17/07	1920	WATER	Z												2	
AU13121	07/19/07	1215	WATER	Z												2	
AU13111	07/19/07	1100	WATER	Z												2	
AU15111	07/19/07	0945	WATER	Z												2	
AU16111	07/19/07	0855	WATER	Z												2	
RELINQUISHED BY: 	Date/Time 07/19/07 2000	RECEIVED BY: 	Date/Time 7/20/07 1000	TOTAL NUMBER OF CONTAINERS: 52			Cooler Temperature: 4°C										
COMPANY NAME: SAIC	COMPANY NAME: GEL	Cooler ID:			FEDEX NUMBER: 8431 21381317												
RECEIVED BY: FEDEX	Date/Time 07/19/07 2000	RELINQUISHED BY:	Date/Time														
COMPANY NAME: FEDEX	COMPANY NAME:																
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time														
COMPANY NAME:	COMPANY NAME:																

**ANALYTICAL SOIL AND GROUNDWATER RESULTS AND  
CHAIN-OF-CUSTODY FORMS**

**OCTOBER 2007**

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# Hunter-Building 1290

**Station:** 1290-DPT-01

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-DPT-01

**Sample ID:** AU011A

**Date Collected:** 10/02/2007

**Media:** Groundwater

**Field Sample Type:** Grab

**Depth:** 41 - 45 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	3.65 UG/L	=			1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	J	U	F04,F06	5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	1.55 UG/L	J	J		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	19.4 UG/L	=			1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-01

**Sample ID:** AU011B

**Date Collected:** 10/02/2007

**Media:** Soil

**Field Sample Type:** Grab

**Depth:** 43 - 44 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 194948
SW846 8260B	1,1,1-Trichloroethane	1.07 UG/KG	U	U		1.07	1
	1,1,2-Tetrachloroethane	1.07 UG/KG	U	U		1.07	1
	1,1,2-Trichloroethane	1.07 UG/KG	U	U		1.07	1
	1,1-Dichloroethane	1.07 UG/KG	U	U		1.07	1
	1,1-Dichloroethene	1.07 UG/KG	U	U		1.07	1
	1,2-Dibromoethane	1.07 UG/KG	U	U		1.07	1
	1,2-Dichloroethane	1.07 UG/KG	U	U		1.07	1
	1,2-Dichloroethene	1.07 UG/KG	U	U		1.07	1
	1,2-Dichloropropane	1.07 UG/KG	U	U		1.07	1
	2-Butanone	5.34 UG/KG	U	U		5.34	1
	2-Hexanone	1.74 UG/KG	J	J		5.34	1

# Hunter-Building 1290

**Station:** 1290-DPT-01  
**Sample ID:** AU011B      **Media:** Soil  
**Date Collected:** 10/02/2007      **Field Sample Type:** Grab      **Depth:** 43 - 44 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							194948
SW846 8260B	4-Methyl-2-pentanone	5.34 UG/KG	U	U		5.34	1	
	Acetone	3.96 UG/KG	J	J	C05	5.34	1	
	Benzene	1.07 UG/KG	U	U		1.07	1	
	Bromochloromethane	1.07 UG/KG	U	U		1.07	1	
	Bromodichloromethane	1.07 UG/KG	U	U		1.07	1	
	Bromoform	1.07 UG/KG	U	U		1.07	1	
	Bromomethane	1.07 UG/KG	U	U		1.07	1	
	Carbon disulfide	1.98 UG/KG	J	J		5.34	1	
	Carbon tetrachloride	1.07 UG/KG	U	U		1.07	1	
	Chlorobenzene	1.07 UG/KG	U	U		1.07	1	
	Chloroethane	1.07 UG/KG	U	U		1.07	1	
	Chloroform	1.07 UG/KG	U	U		1.07	1	
	Chloromethane	1.07 UG/KG	U	U		1.07	1	
	cis-1,3-Dichloropropene	1.07 UG/KG	U	U		1.07	1	
	Dibromochloromethane	1.07 UG/KG	U	U		1.07	1	
	Ethylbenzene	1.07 UG/KG	U	U		1.07	1	
	Methylene chloride	5.34 UG/KG	U	U		5.34	1	
	Styrene	3.19 UG/KG		=		1.07	1	
	Tetrachloroethene	1.07 UG/KG	U	U		1.07	1	
	Toluene	1.07 UG/KG	U	U		1.07	1	
	trans-1,3-Dichloropropene	1.07 UG/KG	U	U		1.07	1	
	Trichloroethene	1.14 UG/KG		=		1.07	1	
	Vinyl chloride	1.07 UG/KG	U	U		1.07	1	
	Xylenes, Total	1.07 UG/KG	U	U		1.07	1	

**Station:** 1290-DPT-02

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

**Station:** 1290-DPT-02  
**Sample ID:** AU021A      **Media:** Groundwater  
**Date Collected:** 10/02/2007      **Field Sample Type:** Grab      **Depth:** 15 - 16 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-DPT-02  
**Sample ID:** AU021A  
**Date Collected:** 10/02/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 15 - 16 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195144
SW846 8260B	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-DPT-02  
**Sample ID:** AU021B  
**Date Collected:** 10/02/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 13.5 - 14.5 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							194948
SW846 8260B	1,1,1-Trichloroethane	0.932 UG/KG	U	U		0.932	1	
	1,1,2,2-Tetrachloroethane	0.932 UG/KG	U	U		0.932	1	
	1,1,2-Trichloroethane	0.932 UG/KG	U	U		0.932	1	
	1,1-Dichloroethane	0.932 UG/KG	U	U		0.932	1	
	1,1-Dichloroethene	0.932 UG/KG	U	U		0.932	1	
	1,2-Dibromoethane	0.932 UG/KG	U	U		0.932	1	
	1,2-Dichloroethane	0.932 UG/KG	U	U		0.932	1	
	1,2-Dichloroethene	0.932 UG/KG	U	U		0.932	1	
	1,2-Dichloropropane	0.932 UG/KG	U	U		0.932	1	
	2-Butanone	4.66 UG/KG	U	U		4.66	1	
	2-Hexanone	4.66 UG/KG	U	U		4.66	1	
	4-Methyl-2-pentanone	4.66 UG/KG	U	U		4.66	1	
	Acetone	4.66 UG/KG	U	U		4.66	1	
	Benzene	0.932 UG/KG	U	U		0.932	1	
	Bromoform	0.932 UG/KG	U	U		0.932	1	
	Bromochloromethane	0.932 UG/KG	U	U		0.932	1	
	Bromodichloromethane	0.932 UG/KG	U	U		0.932	1	
	Bromomethane	0.932 UG/KG	U	U		0.932	1	
	Carbon disulfide	4.66 UG/KG	U	U		4.66	1	
	Carbon tetrachloride	0.932 UG/KG	U	U		0.932	1	
	Chlorobenzene	0.932 UG/KG	U	U		0.932	1	
	Chloroethane	0.932 UG/KG	U	U		0.932	1	
	Chloroform	0.932 UG/KG	U	U		0.932	1	
	Chloromethane	0.932 UG/KG	U	U		0.932	1	
	cis-1,3-Dichloropropene	0.932 UG/KG	U	U		0.932	1	
	Dibromoform	0.932 UG/KG	U	U		0.932	1	
	Ethylbenzene	0.932 UG/KG	U	U		0.932	1	
	Methylene chloride	2.37 UG/KG	J	J		4.66	1	
	Styrene	3.41 UG/KG		=		0.932	1	
	Tetrachloroethene	0.932 UG/KG	U	U		0.932	1	
	Toluene	0.932 UG/KG	U	U		0.932	1	
	trans-1,3-Dichloropropene	0.932 UG/KG	U	U		0.932	1	
	Trichloroethene	0.932 UG/KG	U	U		0.932	1	
	Vinyl chloride	0.932 UG/KG	U	U		0.932	1	
	Xylenes, Total	0.932 UG/KG	U	U		0.932	1	

## Hunter-Building 1290

Station: 1290-DPT-02		Media: Groundwater	Depth: 41 - 45 FT				
Date Collected: 10/02/2007	Sample ID: AU022A	Field Sample Type: Grab	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
Analysis	Chemical	Result Units					
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	J	U	F04,F06	5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

Station: 1290-DPT-02		Media: Soil	Depth: 43.5 - 44.5 FT				
Date Collected: 10/02/2007	Sample ID: AU022B	Field Sample Type: Grab	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
Analysis	Chemical	Result Units					
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 194948
SW846 8260B	1,1,1-Trichloroethane	1.07 UG/KG	U	U		1.07	1
	1,1,2,2-Tetrachloroethane	1.07 UG/KG	U	U		1.07	1
	1,1,2-Trichloroethane	1.07 UG/KG	U	U		1.07	1
	1,1-Dichloroethane	1.07 UG/KG	U	U		1.07	1
	1,1-Dichloroethene	1.07 UG/KG	U	U		1.07	1
	1,2-Dibromoethane	1.07 UG/KG	U	U		1.07	1
	1,2-Dichloroethane	1.07 UG/KG	U	U		1.07	1
	1,2-Dichloroethene	1.07 UG/KG	U	U		1.07	1
	1,2-Dichloropropane	1.07 UG/KG	U	U		1.07	1
	2-Butanone	5.35 UG/KG	U	U		5.35	1
	2-Hexanone	5.35 UG/KG	U	U		5.35	1
	4-Methyl-2-pentanone	5.35 UG/KG	U	U		5.35	1
	Acetone	12.4 UG/KG	J	G01,C05		5.35	1

# Hunter-Building 1290

**Station:** 1290-DPT-02  
**Sample ID:** AU022B      **Media:** Soil      **Depth:** 43.5 - 44.5 FT  
**Date Collected:** 10/02/2007      **Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 194948
SW846 8260B	Benzene	1.07 UG/KG	U	U		1.07	1
	Bromochloromethane	1.07 UG/KG	U	U		1.07	1
	Bromodichloromethane	1.07 UG/KG	U	U		1.07	1
	Bromoform	1.07 UG/KG	U	U		1.07	1
	Bromomethane	1.07 UG/KG	U	U		1.07	1
	Carbon disulfide	5.35 UG/KG	U	U		5.35	1
	Carbon tetrachloride	1.07 UG/KG	U	U		1.07	1
	Chlorobenzene	1.07 UG/KG	U	U		1.07	1
	Chloroethane	1.07 UG/KG	U	U		1.07	1
	Chloroform	1.07 UG/KG	U	U		1.07	1
	Chloromethane	1.07 UG/KG	U	U		1.07	1
	cis-1,3-Dichloropropene	1.07 UG/KG	U	U		1.07	1
	Dibromochloromethane	1.07 UG/KG	U	U		1.07	1
	Ethylbenzene	1.07 UG/KG	U	U		1.07	1
	Methylene chloride	2.28 UG/KG	J	J	G01	5.35	1
	Styrene	3.66 UG/KG		J	G01	1.07	1
	Tetrachloroethene	1.07 UG/KG	U	U		1.07	1
	Toluene	1.07 UG/KG	U	U		1.07	1
	trans-1,3-Dichloropropene	1.07 UG/KG	U	U		1.07	1
	Trichloroethene	1.07 UG/KG	U	U		1.07	1
	Vinyl chloride	1.07 UG/KG	U	U		1.07	1
	Xylenes, Total	0.556 UG/KG	J	J	G01	1.07	1

**Station:** 1290-DPT-03

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-DPT-03  
**Sample ID:** AU031A      **Media:** Groundwater      **Depth:** 14 - 16 FT  
**Date Collected:** 10/02/2007      **Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	J	U	F04,F06	5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1

# Hunter-Building 1290

**Station:** 1290-DPT-03  
**Sample ID:** AU031A  
**Date Collected:** 10/02/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 14 - 16 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195144
SW846 8260B	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-03  
**Sample ID:** AU031B  
**Date Collected:** 10/02/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 14.5 - 15.5 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 194948
SW846 8260B	1,1,1-Trichloroethane	0.965 UG/KG	U	U		0.965	1
	1,1,2,2-Tetrachloroethane	0.965 UG/KG	U	U		0.965	1
	1,1,2-Trichloroethane	0.965 UG/KG	U	U		0.965	1
	1,1-Dichloroethane	0.965 UG/KG	U	U		0.965	1
	1,1-Dichloroethene	0.965 UG/KG	U	U		0.965	1
	1,2-Dibromoethane	0.965 UG/KG	U	U		0.965	1
	1,2-Dichloroethane	0.965 UG/KG	U	U		0.965	1
	1,2-Dichloroethene	0.965 UG/KG	U	U		0.965	1
	1,2-Dichloropropane	0.965 UG/KG	U	U		0.965	1
	2-Butanone	4.83 UG/KG	U	U		4.83	1
	2-Hexanone	4.83 UG/KG	U	U		4.83	1
	4-Methyl-2-pentanone	4.83 UG/KG	U	U		4.83	1
	Acetone	5.2 UG/KG	J	C05		4.83	1
	Benzene	0.965 UG/KG	U	U		0.965	1
	Bromochloromethane	0.965 UG/KG	U	U		0.965	1
	Bromodichloromethane	0.965 UG/KG	U	U		0.965	1
	Bromoform	0.965 UG/KG	U	U		0.965	1
	Bromomethane	0.965 UG/KG	U	U		0.965	1
	Carbon disulfide	3.54 UG/KG	J	J		4.83	1
	Carbon tetrachloride	0.965 UG/KG	U	U		0.965	1
	Chlorobenzene	0.965 UG/KG	U	U		0.965	1
	Chloroethane	0.965 UG/KG	U	U		0.965	1
	Chloroform	0.965 UG/KG	U	U		0.965	1
	Chloromethane	0.965 UG/KG	U	U		0.965	1
	cis-1,3-Dichloropropene	0.965 UG/KG	U	U		0.965	1
	Dibromochloromethane	0.965 UG/KG	U	U		0.965	1
	Ethylbenzene	0.965 UG/KG	U	U		0.965	1
	Methylene chloride	1.97 UG/KG	J	J		4.83	1
	Styrene	2.83 UG/KG	=			0.965	1
	Tetrachloroethene	0.965 UG/KG	U	U		0.965	1
	Toluene	0.965 UG/KG	U	U		0.965	1
	trans-1,3-Dichloropropene	0.965 UG/KG	U	U		0.965	1
	Trichloroethene	0.965 UG/KG	U	U		0.965	1
	Vinyl chloride	0.965 UG/KG	U	U		0.965	1
	Xylenes, Total	0.965 UG/KG	U	U		0.965	1

# Hunter-Building 1290

**Station:** 1290-DPT-03  
**Sample ID:** AU032A  
**Date Collected:** 10/02/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 44 - 46 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>					<b>SDG No:</b>	195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1.1 UG/L		=		1	1
	1,2-Dichloroethene	0.574 UG/L	J	J		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	J	U	F04,F06	5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	1.55 UG/L	J	J		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	2.5 UG/L		=		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-03  
**Sample ID:** AU032B  
**Date Collected:** 10/02/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 44 - 45 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>					<b>SDG No:</b>	194948
SW846 8260B	1,1,1-Trichloroethane	1.17 UG/KG	U	U		1.17	1
	1,1,2,2-Tetrachloroethane	1.17 UG/KG	U	U		1.17	1
	1,1,2-Trichloroethane	1.17 UG/KG	U	U		1.17	1
	1,1-Dichloroethane	1.17 UG/KG	U	U		1.17	1
	1,1-Dichloroethene	1.17 UG/KG	U	U		1.17	1
	1,2-Dibromoethane	1.17 UG/KG	U	U		1.17	1
	1,2-Dichloroethane	1.41 UG/KG		=		1.17	1
	1,2-Dichloroethene	1.17 UG/KG	U	U		1.17	1
	1,2-Dichloropropane	1.17 UG/KG	U	U		1.17	1
	2-Butanone	5.84 UG/KG	U	U		5.84	1
	2-Hexanone	5.84 UG/KG	U	U		5.84	1
	4-Methyl-2-pentanone	5.84 UG/KG	U	U		5.84	1
	Acetone	10.9 UG/KG		J	C05	5.84	1
	Benzene	1.17 UG/KG	U	U		1.17	1

# Hunter-Building 1290

**Station:** 1290-DPT-03  
**Sample ID:** AU032B  
**Date Collected:** 10/02/2007

**Media:** Soil  
**Field Sample Type:** Grab

**Depth:** 44 - 45 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							194948
SW846 8260B	Bromochloromethane	1.17 UG/KG	U	U		1.17	1	
	Bromodichloromethane	1.17 UG/KG	U	U		1.17	1	
	Bromoform	1.17 UG/KG	U	U		1.17	1	
	Bromomethane	1.17 UG/KG	U	U		1.17	1	
	Carbon disulfide	5.84 UG/KG	U	U		5.84	1	
	Carbon tetrachloride	1.17 UG/KG	U	U		1.17	1	
	Chlorobenzene	1.17 UG/KG	U	U		1.17	1	
	Chloroethane	1.17 UG/KG	U	U		1.17	1	
	Chloroform	1.17 UG/KG	U	U		1.17	1	
	Chloromethane	1.17 UG/KG	U	U		1.17	1	
	cis-1,3-Dichloropropene	1.17 UG/KG	U	U		1.17	1	
	Dibromochloromethane	1.17 UG/KG	U	U		1.17	1	
	Ethylbenzene	1.17 UG/KG	U	U		1.17	1	
	Methylene chloride	2.6 UG/KG	J	J		5.84	1	
	Styrene	4.35 UG/KG		=		1.17	1	
	Tetrachloroethene	1.17 UG/KG	U	U		1.17	1	
	Toluene	1.17 UG/KG	U	U		1.17	1	
	trans-1,3-Dichloropropene	1.17 UG/KG	U	U		1.17	1	
	Trichloroethene	3.32 UG/KG		=		1.17	1	
	Vinyl chloride	1.17 UG/KG	U	U		1.17	1	
	Xylenes, Total	1.17 UG/KG	U	U		1.17	1	

**Station:** 1290-DPT-04

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

**Station:** 1290-DPT-04  
**Sample ID:** AU041A  
**Date Collected:** 10/02/2007

**Media:** Groundwater  
**Field Sample Type:** Grab

**Depth:** 10 - 12 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-DPT-04  
**Sample ID:** AU041A  
**Date Collected:** 10/02/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 10 - 12 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195144
SW846 8260B	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-04  
**Sample ID:** AU041B  
**Date Collected:** 10/02/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 10 - 11 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 194948
SW846 8260B	1,1,1-Trichloroethane	1.16 UG/KG	U	U		1.16	1
	1,1,2,2-Tetrachloroethane	1.16 UG/KG	U	U		1.16	1
	1,1,2-Trichloroethane	1.16 UG/KG	U	U		1.16	1
	1,1-Dichloroethane	1.16 UG/KG	U	U		1.16	1
	1,1-Dichloroethene	1.16 UG/KG	U	U		1.16	1
	1,2-Dibromoethane	1.16 UG/KG	U	U		1.16	1
	1,2-Dichloroethane	1.16 UG/KG	U	U		1.16	1
	1,2-Dichloroethene	1.16 UG/KG	U	U		1.16	1
	1,2-Dichloropropane	1.16 UG/KG	U	U		1.16	1
	2-Butanone	5.78 UG/KG	U	U		5.78	1
	2-Hexanone	5.78 UG/KG	U	U		5.78	1
	4-Methyl-2-pentanone	5.78 UG/KG	U	U		5.78	1
	Acetone	3.91 UG/KG	J	J	C05	5.78	1
	Benzene	1.16 UG/KG	U	U		1.16	1
	Bromochloromethane	1.16 UG/KG	U	U		1.16	1
	Bromodichloromethane	1.16 UG/KG	U	U		1.16	1
	Bromoform	1.16 UG/KG	U	U		1.16	1
	Bromomethane	1.16 UG/KG	U	U		1.16	1
	Carbon disulfide	5.78 UG/KG	U	U		5.78	1
	Carbon tetrachloride	1.16 UG/KG	U	U		1.16	1
	Chlorobenzene	1.16 UG/KG	U	U		1.16	1
	Chloroethane	1.16 UG/KG	U	U		1.16	1
	Chloroform	1.16 UG/KG	U	U		1.16	1
	Chloromethane	1.16 UG/KG	U	U		1.16	1
	cis-1,3-Dichloropropene	1.16 UG/KG	U	U		1.16	1
	Dibromochloromethane	1.16 UG/KG	U	U		1.16	1
	Ethylbenzene	1.16 UG/KG	U	U		1.16	1
	Methylene chloride	5.78 UG/KG	U	U		5.78	1
	Styrene	3.32 UG/KG		=		1.16	1
	Tetrachloroethene	1.16 UG/KG	U	U		1.16	1
	Toluene	1.16 UG/KG	U	U		1.16	1
	trans-1,3-Dichloropropene	1.16 UG/KG	U	U		1.16	1
	Trichloroethene	1.16 UG/KG	U	U		1.16	1
	Vinyl chloride	1.16 UG/KG	U	U		1.16	1
	Xylenes, Total	1.16 UG/KG	U	U		1.16	1

# Hunter-Building 1290

**Station:** 1290-DPT-04  
**Sample ID:** AU042A  
**Date Collected:** 10/02/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 38 - 40 FT

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-04  
**Sample ID:** AU042B  
**Date Collected:** 10/02/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 38.8 - 39.8 FT

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 194948
SW846 8260B	1,1,1-Trichloroethane	1.35 UG/KG	U	U		1.35	1
	1,1,2,2-Tetrachloroethane	1.35 UG/KG	U	U		1.35	1
	1,1,2-Trichloroethane	1.35 UG/KG	U	U		1.35	1
	1,1-Dichloroethane	1.35 UG/KG	U	U		1.35	1
	1,1-Dichloroethene	1.35 UG/KG	U	U		1.35	1
	1,2-Dibromoethane	1.35 UG/KG	U	U		1.35	1
	1,2-Dichloroethane	1.35 UG/KG	U	U		1.35	1
	1,2-Dichloroethene	1.35 UG/KG	U	U		1.35	1
	1,2-Dichloropropane	1.35 UG/KG	U	U		1.35	1
	2-Butanone	6.74 UG/KG	U	U		6.74	1
	2-Hexanone	6.74 UG/KG	U	U		6.74	1
	4-Methyl-2-pentanone	6.74 UG/KG	U	U		6.74	1
	Acetone	9.81 UG/KG	J	C05		6.74	1
	Benzene	1.35 UG/KG	U	U		1.35	1

# Hunter-Building 1290

**Station:** 1290-DPT-04  
**Sample ID:** AU042B  
**Date Collected:** 10/02/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 38.8 - 39.8 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							194948
SW846 8260B	Bromochloromethane	1.35 UG/KG	U	U		1.35	1	
	Bromodichloromethane	1.35 UG/KG	U	U		1.35	1	
	Bromoform	1.35 UG/KG	U	U		1.35	1	
	Bromomethane	1.35 UG/KG	U	U		1.35	1	
	Carbon disulfide	6.74 UG/KG	U	U		6.74	1	
	Carbon tetrachloride	1.35 UG/KG	U	U		1.35	1	
	Chlorobenzene	1.35 UG/KG	U	U		1.35	1	
	Chloroethane	1.35 UG/KG	U	U		1.35	1	
	Chloroform	1.35 UG/KG	U	U		1.35	1	
	Chloromethane	1.35 UG/KG	U	U		1.35	1	
	cis-1,3-Dichloropropene	1.35 UG/KG	U	U		1.35	1	
	Dibromochloromethane	1.35 UG/KG	U	U		1.35	1	
	Ethylbenzene	1.35 UG/KG	U	U		1.35	1	
	Methylene chloride	6.74 UG/KG	U	U		6.74	1	
	Styrene	2.49 UG/KG		=		1.35	1	
	Tetrachloroethene	1.35 UG/KG	U	U		1.35	1	
	Toluene	1.35 UG/KG	U	U		1.35	1	
	trans-1,3-Dichloropropene	1.35 UG/KG	U	U		1.35	1	
	Trichloroethene	1.35 UG/KG	U	U		1.35	1	
	Vinyl chloride	1.35 UG/KG	U	U		1.35	1	
	Xylenes, Total	1.35 UG/KG	U	U		1.35	1	

**Station:** 1290-DPT-05

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

**Station:** 1290-DPT-05  
**Sample ID:** AU051A  
**Date Collected:** 10/02/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 36 - 38 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	2.99 UG/L		=		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1.05 UG/L		=		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-DPT-05  
**Sample ID:** AU051A  
**Date Collected:** 10/02/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 36 - 38 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195144
SW846 8260B	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	39.7 UG/L		=		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-05  
**Sample ID:** AU051B  
**Date Collected:** 10/02/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 36 - 37 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 194948
SW846 8260B	1,1,1-Trichloroethane	1.02 UG/KG	U	U		1.02	1
	1,1,2,2-Tetrachloroethane	1.02 UG/KG	U	U		1.02	1
	1,1,2-Trichloroethane	1.02 UG/KG	U	U		1.02	1
	1,1-Dichloroethane	1.02 UG/KG	U	U		1.02	1
	1,1-Dichloroethene	1.02 UG/KG	U	U		1.02	1
	1,2-Dibromoethane	1.02 UG/KG	U	U		1.02	1
	1,2-Dichloroethane	1.02 UG/KG	U	U		1.02	1
	1,2-Dichloroethene	0.542 UG/KG	J	J		1.02	1
	1,2-Dichloropropane	1.02 UG/KG	U	U		1.02	1
	2-Butanone	5.12 UG/KG	U	U		5.12	1
	2-Hexanone	5.12 UG/KG	U	U		5.12	1
	4-Methyl-2-pentanone	5.12 UG/KG	U	U		5.12	1
	Acetone	4.02 UG/KG	J	J	C05	5.12	1
	Benzene	1.02 UG/KG	U	U		1.02	1
	Bromochloromethane	1.02 UG/KG	U	U		1.02	1
	Bromodichloromethane	1.02 UG/KG	U	U		1.02	1
	Bromoform	1.02 UG/KG	U	U		1.02	1
	Bromomethane	1.02 UG/KG	U	U		1.02	1
	Carbon disulfide	5.12 UG/KG	U	U		5.12	1
	Carbon tetrachloride	1.02 UG/KG	U	U		1.02	1
	Chlorobenzene	1.02 UG/KG	U	U		1.02	1
	Chloroethane	1.02 UG/KG	U	U		1.02	1
	Chloroform	1.02 UG/KG	U	U		1.02	1
	Chloromethane	1.02 UG/KG	U	U		1.02	1
	cis-1,3-Dichloropropene	1.02 UG/KG	U	U		1.02	1
	Dibromochloromethane	1.02 UG/KG	U	U		1.02	1
	Ethylbenzene	1.02 UG/KG	U	U		1.02	1
	Methylene chloride	5.12 UG/KG	U	U		5.12	1
	Styrene	2.8 UG/KG		=		1.02	1
	Tetrachloroethene	1.02 UG/KG	U	U		1.02	1
	Toluene	1.02 UG/KG	U	U		1.02	1
	trans-1,3-Dichloropropene	1.02 UG/KG	U	U		1.02	1
	Trichloroethene	19.1 UG/KG		=		1.02	1
	Vinyl chloride	1.02 UG/KG	U	U		1.02	1
	Xylenes, Total	1.02 UG/KG	U	U		1.02	1

# Hunter-Building 1290

**Station:** 1290-DPT-05  
**Sample ID:** AU052A  
**Date Collected:** 10/02/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 46 - 48 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	3.42 UG/L		=		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	2.49 UG/L	J	J		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	74.8 UG/L		=		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-DPT-05  
**Sample ID:** AU052B  
**Date Collected:** 10/02/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 41 - 42 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							194948
SW846 8260B	1,1,1-Trichloroethane	1.2 UG/KG	U	U		1.2	1	
	1,1,2,2-Tetrachloroethane	1.2 UG/KG	U	U		1.2	1	
	1,1,2-Trichloroethane	1.2 UG/KG	U	U		1.2	1	
	1,1-Dichloroethane	1.2 UG/KG	U	U		1.2	1	
	1,1-Dichloroethene	1.2 UG/KG	U	U		1.2	1	
	1,2-Dibromoethane	1.2 UG/KG	U	U		1.2	1	
	1,2-Dichloroethane	1.2 UG/KG	U	U		1.2	1	
	1,2-Dichloroethene	1.2 UG/KG	U	U		1.2	1	
	1,2-Dichloropropane	1.2 UG/KG	U	U		1.2	1	
	2-Butanone	6.02 UG/KG	U	U		6.02	1	
	2-Hexanone	6.02 UG/KG	U	U		6.02	1	
	4-Methyl-2-pentanone	6.02 UG/KG	U	U		6.02	1	
	Acetone	6.02 UG/KG	U	U		6.02	1	
	Benzene	1.2 UG/KG	U	U		1.2	1	

# Hunter-Building 1290

**Station:** 1290-DPT-05  
**Sample ID:** AU052B  
**Date Collected:** 10/02/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 41 - 42 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							194948
SW846 8260B	Bromochloromethane	1.2 UG/KG	U	U		1.2	1	
	Bromodichloromethane	1.2 UG/KG	U	U		1.2	1	
	Bromoform	1.2 UG/KG	U	U		1.2	1	
	Bromomethane	1.2 UG/KG	U	U		1.2	1	
	Carbon disulfide	6.02 UG/KG	U	U		6.02	1	
	Carbon tetrachloride	1.2 UG/KG	U	U		1.2	1	
	Chlorobenzene	1.2 UG/KG	U	U		1.2	1	
	Chloroethane	1.2 UG/KG	U	U		1.2	1	
	Chloroform	1.2 UG/KG	U	U		1.2	1	
	Chloromethane	1.2 UG/KG	U	U		1.2	1	
	cis-1,3-Dichloropropene	1.2 UG/KG	U	U		1.2	1	
	Dibromochloromethane	1.2 UG/KG	U	U		1.2	1	
	Ethylbenzene	1.2 UG/KG	U	U		1.2	1	
	Methylene chloride	6.02 UG/KG	U	U		6.02	1	
	Styrene	3.83 UG/KG		=		1.2	1	
	Tetrachloroethene	1.2 UG/KG	U	U		1.2	1	
	Toluene	1.2 UG/KG	U	U		1.2	1	
	trans-1,3-Dichloropropene	1.2 UG/KG	U	U		1.2	1	
	Trichloroethene	2.95 UG/KG		=		1.2	1	
	Vinyl chloride	1.2 UG/KG	U	U		1.2	1	
	Xylenes, Total	1.2 UG/KG	U	U		1.2	1	

**Station:** 1290-DPT-06

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

**Station:** 1290-DPT-06  
**Sample ID:** AU061A  
**Date Collected:** 10/03/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 10 - 14 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	6.81 UG/L		U	F04,F07	5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-DPT-06  
**Sample ID:** AU061A  
**Date Collected:** 10/03/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 10 - 14 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195144
SW846 8260B	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	J	U	F04,F06	1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-06  
**Sample ID:** AU061B  
**Date Collected:** 10/03/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 10 - 11 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195033
SW846 8260B	1,1,1-Trichloroethane	1.13 UG/KG	U	U		1.13	1
	1,1,2,2-Tetrachloroethane	1.13 UG/KG	U	U		1.13	1
	1,1,2-Trichloroethane	1.13 UG/KG	U	U		1.13	1
	1,1-Dichloroethane	1.13 UG/KG	U	U		1.13	1
	1,1-Dichloroethene	1.13 UG/KG	U	U		1.13	1
	1,2-Dibromoethane	1.13 UG/KG	U	U		1.13	1
	1,2-Dichloroethane	1.13 UG/KG	U	U		1.13	1
	1,2-Dichloroethene	1.13 UG/KG	U	U		1.13	1
	1,2-Dichloropropane	1.13 UG/KG	U	U		1.13	1
	2-Butanone	5.64 UG/KG	U	U		5.64	1
	2-Hexanone	5.64 UG/KG	U	U		5.64	1
	4-Methyl-2-pentanone	5.64 UG/KG	U	U		5.64	1
	Acetone	11.1 UG/KG	J	C05		5.64	1
	Benzene	1.13 UG/KG	U	U		1.13	1
	Bromochloromethane	1.13 UG/KG	U	U		1.13	1
	Bromodichloromethane	1.13 UG/KG	U	U		1.13	1
	Bromoform	1.13 UG/KG	U	U		1.13	1
	Bromomethane	1.13 UG/KG	U	U		1.13	1
	Carbon disulfide	5.64 UG/KG	U	U		5.64	1
	Carbon tetrachloride	1.13 UG/KG	U	U		1.13	1
	Chlorobenzene	1.13 UG/KG	U	U		1.13	1
	Chloroethane	1.13 UG/KG	U	U		1.13	1
	Chloroform	1.13 UG/KG	U	U		1.13	1
	Chloromethane	1.13 UG/KG	U	U		1.13	1
	cis-1,3-Dichloropropene	1.13 UG/KG	U	U		1.13	1
	Dibromochloromethane	1.13 UG/KG	U	U		1.13	1
	Ethylbenzene	1.13 UG/KG	U	U		1.13	1
	Methylene chloride	2.85 UG/KG	J	J		5.64	1
	Styrene	2.3 UG/KG		=		1.13	1
	Tetrachloroethene	1.13 UG/KG	U	U		1.13	1
	Toluene	1.13 UG/KG	U	U		1.13	1
	trans-1,3-Dichloropropene	1.13 UG/KG	U	U		1.13	1
	Trichloroethene	1.13 UG/KG	U	U		1.13	1
	Vinyl chloride	1.13 UG/KG	U	U		1.13	1
	Xylenes, Total	1.13 UG/KG	U	U		1.13	1

# Hunter-Building 1290

**Station:** 1290-DPT-06  
**Sample ID:** AU062A  
**Date Collected:** 10/03/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 34 - 36 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	J	U	F04,F06	5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	21.4 UG/L		U	F04,F07	5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1.53 UG/L		U	F04,F07	1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-DPT-06  
**Sample ID:** AU062B  
**Date Collected:** 10/03/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 34 - 35 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195033
SW846 8260B	1,1,1-Trichloroethane	1.22 UG/KG	U	U		1.22	1	
	1,1,2,2-Tetrachloroethane	1.22 UG/KG	U	U		1.22	1	
	1,1,2-Trichloroethane	1.22 UG/KG	U	U		1.22	1	
	1,1-Dichloroethane	1.22 UG/KG	U	U		1.22	1	
	1,1-Dichloroethene	1.22 UG/KG	U	U		1.22	1	
	1,2-Dibromoethane	1.22 UG/KG	U	U		1.22	1	
	1,2-Dichloroethane	1.22 UG/KG	U	U		1.22	1	
	1,2-Dichloroethene	1.22 UG/KG	U	U		1.22	1	
	1,2-Dichloropropane	1.22 UG/KG	U	U		1.22	1	
	2-Butanone	6.1 UG/KG	U	U		6.1	1	
	2-Hexanone	6.1 UG/KG	U	U		6.1	1	
	4-Methyl-2-pentanone	6.1 UG/KG	U	U		6.1	1	
	Acetone	6.1 UG/KG	U	U		6.1	1	
	Benzene	1.22 UG/KG	U	U		1.22	1	

# Hunter-Building 1290

**Station:** 1290-DPT-06  
**Sample ID:** AU062B  
**Date Collected:** 10/03/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 34 - 35 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195033
SW846 8260B	Bromochloromethane	1.22 UG/KG	U	U		1.22	1	
	Bromodichloromethane	1.22 UG/KG	U	U		1.22	1	
	Bromoform	1.22 UG/KG	U	U		1.22	1	
	Bromomethane	1.22 UG/KG	U	U		1.22	1	
	Carbon disulfide	2.52 UG/KG	J	J		6.1	1	
	Carbon tetrachloride	1.22 UG/KG	U	U		1.22	1	
	Chlorobenzene	1.22 UG/KG	U	U		1.22	1	
	Chloroethane	1.22 UG/KG	U	U		1.22	1	
	Chloroform	1.22 UG/KG	U	U		1.22	1	
	Chloromethane	1.22 UG/KG	U	U		1.22	1	
	cis-1,3-Dichloropropene	1.22 UG/KG	U	U		1.22	1	
	Dibromochloromethane	1.22 UG/KG	U	U		1.22	1	
	Ethylbenzene	1.22 UG/KG	U	U		1.22	1	
	Methylene chloride	3.07 UG/KG	J	J		6.1	1	
	Styrene	2.06 UG/KG		=		1.22	1	
	Tetrachloroethene	1.22 UG/KG	U	U		1.22	1	
	Toluene	1.22 UG/KG	U	U		1.22	1	
	trans-1,3-Dichloropropene	1.22 UG/KG	U	U		1.22	1	
	Trichloroethene	1.22 UG/KG	U	U		1.22	1	
	Vinyl chloride	1.22 UG/KG	U	U		1.22	1	
	Xylenes, Total	1.22 UG/KG	U	U		1.22	1	

**Station:** 1290-DPT-07

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

**Station:** 1290-DPT-07  
**Sample ID:** AU071A  
**Date Collected:** 10/03/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 8 - 10 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-DPT-07  
**Sample ID:** AU071A  
**Date Collected:** 10/03/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 8 - 10 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>					<b>SDG No:</b>	195144
SW846 8260B	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-07  
**Sample ID:** AU071B  
**Date Collected:** 10/03/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 7.5 - 8.5 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>					<b>SDG No:</b>	195033
SW846 8260B	1,1,1-Trichloroethane	1.27 UG/KG	U	U		1.27	1
	1,1,2,2-Tetrachloroethane	1.27 UG/KG	U	U		1.27	1
	1,1,2-Trichloroethane	1.27 UG/KG	U	U		1.27	1
	1,1-Dichloroethane	1.27 UG/KG	U	U		1.27	1
	1,1-Dichloroethene	1.27 UG/KG	U	U		1.27	1
	1,2-Dibromoethane	1.27 UG/KG	U	U		1.27	1
	1,2-Dichloroethane	1.27 UG/KG	U	U		1.27	1
	1,2-Dichloroethene	1.27 UG/KG	U	U		1.27	1
	1,2-Dichloropropane	1.27 UG/KG	U	U		1.27	1
	2-Butanone	6.33 UG/KG	U	U		6.33	1
	2-Hexanone	6.33 UG/KG	U	U		6.33	1
	4-Methyl-2-pentanone	6.33 UG/KG	U	U		6.33	1
	Acetone	6.33 UG/KG	U	U		6.33	1
	Benzene	1.27 UG/KG	U	U		1.27	1
	Bromochloromethane	1.27 UG/KG	U	U		1.27	1
	Bromodichloromethane	1.27 UG/KG	U	U		1.27	1
	Bromoform	1.27 UG/KG	U	U		1.27	1
	Bromomethane	1.27 UG/KG	U	U		1.27	1
	Carbon disulfide	2.04 UG/KG	J	J		6.33	1
	Carbon tetrachloride	1.27 UG/KG	U	U		1.27	1
	Chlorobenzene	1.27 UG/KG	U	U		1.27	1
	Chloroethane	1.27 UG/KG	U	U		1.27	1
	Chloroform	1.27 UG/KG	U	U		1.27	1
	Chloromethane	1.27 UG/KG	U	U		1.27	1
	cis-1,3-Dichloropropene	1.27 UG/KG	U	U		1.27	1
	Dibromochloromethane	1.27 UG/KG	U	U		1.27	1
	Ethylbenzene	1.27 UG/KG	U	U		1.27	1
	Methylene chloride	3.26 UG/KG	J	J		6.33	1
	Styrene	1.99 UG/KG		=		1.27	1
	Tetrachloroethene	1.27 UG/KG	U	U		1.27	1
	Toluene	1.27 UG/KG	U	U		1.27	1
	trans-1,3-Dichloropropene	1.27 UG/KG	U	U		1.27	1
	Trichloroethene	1.27 UG/KG	U	U		1.27	1
	Vinyl chloride	1.27 UG/KG	U	U		1.27	1
	Xylenes, Total	1.27 UG/KG	U	U		1.27	1

# Hunter-Building 1290

**Station:** 1290-DPT-07  
**Sample ID:** AU072A  
**Date Collected:** 10/03/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 39 - 41 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	J	U	F04,F06	5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-DPT-07  
**Sample ID:** AU072B  
**Date Collected:** 10/03/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 39 - 40 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195033
SW846 8260B	1,1,1-Trichloroethane	1.16 UG/KG	U	U		1.16	1	
	1,1,2-Tetrachloroethane	1.16 UG/KG	U	U		1.16	1	
	1,1,2-Trichloroethane	1.16 UG/KG	U	U		1.16	1	
	1,1-Dichloroethane	1.16 UG/KG	U	U		1.16	1	
	1,1-Dichloroethene	1.16 UG/KG	U	U		1.16	1	
	1,2-Dibromoethane	1.16 UG/KG	U	U		1.16	1	
	1,2-Dichloroethane	1.16 UG/KG	U	U		1.16	1	
	1,2-Dichloroethene	1.16 UG/KG	U	U		1.16	1	
	1,2-Dichloropropane	1.16 UG/KG	U	U		1.16	1	
	2-Butanone	5.82 UG/KG	U	U		5.82	1	
	2-Hexanone	5.82 UG/KG	U	U		5.82	1	
	4-Methyl-2-pentanone	5.82 UG/KG	U	U		5.82	1	
	Acetone	3.25 UG/KG	J	J	C05	5.82	1	
	Benzene	1.16 UG/KG	U	U		1.16	1	

# Hunter-Building 1290

**Station:** 1290-DPT-07  
**Sample ID:** AU072B  
**Date Collected:** 10/03/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 39 - 40 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195033
SW846 8260B	Bromochloromethane	1.16 UG/KG	U	U		1.16	1	
	Bromodichloromethane	1.16 UG/KG	U	U		1.16	1	
	Bromoform	1.16 UG/KG	U	U		1.16	1	
	Bromomethane	1.16 UG/KG	U	U		1.16	1	
	Carbon disulfide	4.63 UG/KG	J	J		5.82	1	
	Carbon tetrachloride	1.16 UG/KG	U	U		1.16	1	
	Chlorobenzene	1.16 UG/KG	U	U		1.16	1	
	Chloroethane	1.16 UG/KG	U	U		1.16	1	
	Chloroform	1.16 UG/KG	U	U		1.16	1	
	Chloromethane	1.16 UG/KG	U	U		1.16	1	
	cis-1,3-Dichloropropene	1.16 UG/KG	U	U		1.16	1	
	Dibromochloromethane	1.16 UG/KG	U	U		1.16	1	
	Ethylbenzene	1.16 UG/KG	U	U		1.16	1	
	Methylene chloride	3.3 UG/KG	J	J		5.82	1	
	Styrene	1.58 UG/KG		=		1.16	1	
	Tetrachloroethene	1.16 UG/KG	U	U		1.16	1	
	Toluene	1.16 UG/KG	U	U		1.16	1	
	trans-1,3-Dichloropropene	1.16 UG/KG	U	U		1.16	1	
	Trichloroethene	1.16 UG/KG	U	U		1.16	1	
	Vinyl chloride	1.16 UG/KG	U	U		1.16	1	
	Xylenes, Total	1.16 UG/KG	U	U		1.16	1	

**Station:** 1290-DPT-08

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

**Station:** 1290-DPT-08  
**Sample ID:** AU081A  
**Date Collected:** 10/03/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 14 - 18 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	0.44 UG/L	J	J		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	J	U	F04,F06	5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-DPT-08  
**Sample ID:** AU081A  
**Date Collected:** 10/03/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 14 - 18 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195144
SW846 8260B	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-08  
**Sample ID:** AU081B  
**Date Collected:** 10/03/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 13 - 14 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195033
SW846 8260B	1,1,1-Trichloroethane	1.24 UG/KG	U	U		1.24	1
	1,1,2,2-Tetrachloroethane	1.24 UG/KG	U	U		1.24	1
	1,1,2-Trichloroethane	1.24 UG/KG	U	U		1.24	1
	1,1-Dichloroethane	1.24 UG/KG	U	U		1.24	1
	1,1-Dichloroethene	1.24 UG/KG	U	U		1.24	1
	1,2-Dibromoethane	1.24 UG/KG	U	U		1.24	1
	1,2-Dichloroethane	1.24 UG/KG	U	U		1.24	1
	1,2-Dichloroethene	1.24 UG/KG	U	U		1.24	1
	1,2-Dichloropropane	1.24 UG/KG	U	U		1.24	1
	2-Butanone	6.18 UG/KG	U	U		6.18	1
	2-Hexanone	6.18 UG/KG	U	U		6.18	1
	4-Methyl-2-pentanone	6.18 UG/KG	U	U		6.18	1
	Acetone	6.18 UG/KG	U	U		6.18	1
	Benzene	1.24 UG/KG	U	U		1.24	1
	Bromochloromethane	1.24 UG/KG	U	U		1.24	1
	Bromodichloromethane	1.24 UG/KG	U	U		1.24	1
	Bromoform	1.24 UG/KG	U	U		1.24	1
	Bromomethane	1.24 UG/KG	U	U		1.24	1
	Carbon disulfide	6.18 UG/KG	U	U		6.18	1
	Carbon tetrachloride	1.24 UG/KG	U	U		1.24	1
	Chlorobenzene	1.24 UG/KG	U	U		1.24	1
	Chloroethane	1.24 UG/KG	U	U		1.24	1
	Chloroform	1.24 UG/KG	U	U		1.24	1
	Chloromethane	1.24 UG/KG	U	U		1.24	1
	cis-1,3-Dichloropropene	1.24 UG/KG	U	U		1.24	1
	Dibromochloromethane	1.24 UG/KG	U	U		1.24	1
	Ethylbenzene	1.24 UG/KG	U	U		1.24	1
	Methylene chloride	3.5 UG/KG	J	J		6.18	1
	Styrene	1.24 UG/KG		=		1.24	1
	Tetrachloroethene	1.24 UG/KG	U	U		1.24	1
	Toluene	1.24 UG/KG	U	U		1.24	1
	trans-1,3-Dichloropropene	1.24 UG/KG	U	U		1.24	1
	Trichloroethene	1.24 UG/KG	U	U		1.24	1
	Vinyl chloride	1.24 UG/KG	U	U		1.24	1
	Xylenes, Total	1.24 UG/KG	U	U		1.24	1

# Hunter-Building 1290

**Station:** 1290-DPT-08  
**Sample ID:** AU082A  
**Date Collected:** 10/03/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 35 - 40 FT

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-08  
**Sample ID:** AU082B  
**Date Collected:** 10/03/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 35 - 36 FT

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195033
SW846 8260B	1,1,1-Trichloroethane	1.86 UG/KG	U	U		1.86	1
	1,1,2,2-Tetrachloroethane	1.86 UG/KG	U	U		1.86	1
	1,1,2-Trichloroethane	1.86 UG/KG	U	U		1.86	1
	1,1-Dichloroethane	1.86 UG/KG	U	U		1.86	1
	1,1-Dichloroethene	1.86 UG/KG	U	U		1.86	1
	1,2-Dibromoethane	1.86 UG/KG	U	U		1.86	1
	1,2-Dichloroethane	1.86 UG/KG	U	U		1.86	1
	1,2-Dichloroethene	1.86 UG/KG	U	U		1.86	1
	1,2-Dichloropropane	1.86 UG/KG	U	U		1.86	1
	2-Butanone	9.31 UG/KG	U	U		9.31	1
	2-Hexanone	9.31 UG/KG	U	U		9.31	1
	4-Methyl-2-pentanone	9.31 UG/KG	U	U		9.31	1
	Acetone	20.8 UG/KG	J	G01,C05		9.31	1
	Benzene	1.86 UG/KG	U	U		1.86	1

# Hunter-Building 1290

**Station:** 1290-DPT-08  
**Sample ID:** AU082B  
**Date Collected:** 10/03/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 35 - 36 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195033
SW846 8260B	Bromochloromethane	1.86 UG/KG	U	U		1.86	1	
	Bromodichloromethane	1.86 UG/KG	U	U		1.86	1	
	Bromoform	1.86 UG/KG	U	U		1.86	1	
	Bromomethane	1.86 UG/KG	U	U		1.86	1	
	Carbon disulfide	9.31 UG/KG	U	U		9.31	1	
	Carbon tetrachloride	1.86 UG/KG	U	U		1.86	1	
	Chlorobenzene	1.86 UG/KG	U	U		1.86	1	
	Chloroethane	1.86 UG/KG	U	U		1.86	1	
	Chloroform	1.86 UG/KG	U	U		1.86	1	
	Chloromethane	1.86 UG/KG	U	U		1.86	1	
	cis-1,3-Dichloropropene	1.86 UG/KG	U	U		1.86	1	
	Dibromochloromethane	1.86 UG/KG	U	U		1.86	1	
	Ethylbenzene	1.86 UG/KG	U	U		1.86	1	
	Methylene chloride	4.55 UG/KG	J	J	G01	9.31	1	
	Styrene	2.2 UG/KG		J	G01	1.86	1	
	Tetrachloroethene	1.86 UG/KG	U	U		1.86	1	
	Toluene	1.86 UG/KG	U	U		1.86	1	
	trans-1,3-Dichloropropene	1.86 UG/KG	U	U		1.86	1	
	Trichloroethene	1.86 UG/KG	U	U		1.86	1	
	Vinyl chloride	1.86 UG/KG	U	U		1.86	1	
	Xylenes, Total	1.86 UG/KG	U	U		1.86	1	

**Station:** 1290-DPT-09

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

**Station:** 1290-DPT-09  
**Sample ID:** AU091A  
**Date Collected:** 10/03/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 12 - 14 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195144
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	7.44 UG/L		U	F04,F07	5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-DPT-09  
**Sample ID:** AU091A  
**Date Collected:** 10/03/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 12 - 14 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195144
SW846 8260B	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-09  
**Sample ID:** AU091B  
**Date Collected:** 10/03/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 12 - 13 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195033
SW846 8260B	1,1,1-Trichloroethane	1.21 UG/KG	U	U		1.21	1
	1,1,2,2-Tetrachloroethane	1.21 UG/KG	U	U		1.21	1
	1,1,2-Trichloroethane	1.21 UG/KG	U	U		1.21	1
	1,1-Dichloroethane	1.21 UG/KG	U	U		1.21	1
	1,1-Dichloroethene	1.21 UG/KG	U	U		1.21	1
	1,2-Dibromoethane	1.21 UG/KG	U	U		1.21	1
	1,2-Dichloroethane	1.21 UG/KG	U	U		1.21	1
	1,2-Dichloroethene	1.21 UG/KG	U	U		1.21	1
	1,2-Dichloropropane	1.21 UG/KG	U	U		1.21	1
	2-Butanone	6.05 UG/KG	U	U		6.05	1
	2-Hexanone	6.05 UG/KG	U	U		6.05	1
	4-Methyl-2-pentanone	6.05 UG/KG	U	U		6.05	1
	Acetone	6.05 UG/KG	U	U		6.05	1
	Benzene	1.21 UG/KG	U	U		1.21	1
	Bromochloromethane	1.21 UG/KG	U	U		1.21	1
	Bromodichloromethane	1.21 UG/KG	U	U		1.21	1
	Bromoform	1.21 UG/KG	U	U		1.21	1
	Bromomethane	1.21 UG/KG	U	U		1.21	1
	Carbon disulfide	6.05 UG/KG	U	U		6.05	1
	Carbon tetrachloride	1.21 UG/KG	U	U		1.21	1
	Chlorobenzene	1.21 UG/KG	U	U		1.21	1
	Chloroethane	1.21 UG/KG	U	U		1.21	1
	Chloroform	1.21 UG/KG	U	U		1.21	1
	Chloromethane	1.21 UG/KG	U	U		1.21	1
	cis-1,3-Dichloropropene	1.21 UG/KG	U	U		1.21	1
	Dibromochloromethane	1.21 UG/KG	U	U		1.21	1
	Ethylbenzene	1.21 UG/KG	U	U		1.21	1
	Methylene chloride	2.91 UG/KG	J	J		6.05	1
	Styrene	1.34 UG/KG		=		1.21	1
	Tetrachloroethene	1.21 UG/KG	U	U		1.21	1
	Toluene	1.21 UG/KG	U	U		1.21	1
	trans-1,3-Dichloropropene	1.21 UG/KG	U	U		1.21	1
	Trichloroethene	1.21 UG/KG	U	U		1.21	1
	Vinyl chloride	1.21 UG/KG	U	U		1.21	1
	Xylenes, Total	1.21 UG/KG	U	U		1.21	1

# Hunter-Building 1290

**Station:** 1290-DPT-09  
**Sample ID:** AU092A  
**Date Collected:** 10/03/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 40 - 42 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195148
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	4.72 UG/L	J	J	C05	5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	3.18 UG/L	J	J		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-DPT-09  
**Sample ID:** AU092B  
**Date Collected:** 10/03/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 40 - 41 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195033
SW846 8260B	1,1,1-Trichloroethane	1.38 UG/KG	U	U		1.38	1	
	1,1,2,2-Tetrachloroethane	1.38 UG/KG	U	U		1.38	1	
	1,1,2-Trichloroethane	1.38 UG/KG	U	U		1.38	1	
	1,1-Dichloroethane	1.38 UG/KG	U	U		1.38	1	
	1,1-Dichloroethene	1.38 UG/KG	U	U		1.38	1	
	1,2-Dibromoethane	1.38 UG/KG	U	U		1.38	1	
	1,2-Dichloroethane	1.38 UG/KG	U	U		1.38	1	
	1,2-Dichloroethene	1.38 UG/KG	U	U		1.38	1	
	1,2-Dichloropropane	1.38 UG/KG	U	U		1.38	1	
	2-Butanone	6.89 UG/KG	U	U		6.89	1	
	2-Hexanone	6.89 UG/KG	U	U		6.89	1	
	4-Methyl-2-pentanone	6.89 UG/KG	U	U		6.89	1	
	Acetone	10.4 UG/KG	J	J	C05	6.89	1	
	Benzene	1.38 UG/KG	U	U		1.38	1	

**Hunter-Building 1290**

**Station:** 1290-DPT-09  
**Sample ID:** AU092B  
**Date Collected:** 10/03/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 40 - 41 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195033
SW846 8260B	Bromochloromethane	1.38 UG/KG	U	U		1.38	1	
	Bromodichloromethane	1.38 UG/KG	U	U		1.38	1	
	Bromoform	1.38 UG/KG	U	U		1.38	1	
	Bromomethane	1.38 UG/KG	U	U		1.38	1	
	Carbon disulfide	4.98 UG/KG	J	J		6.89	1	
	Carbon tetrachloride	1.38 UG/KG	U	U		1.38	1	
	Chlorobenzene	1.38 UG/KG	U	U		1.38	1	
	Chlooroethane	1.38 UG/KG	U	U		1.38	1	
	Chloroform	1.38 UG/KG	U	U		1.38	1	
	Chloromethane	1.38 UG/KG	U	U		1.38	1	
	cis-1,3-Dichloropropene	1.38 UG/KG	U	U		1.38	1	
	Dibromochloromethane	1.38 UG/KG	U	U		1.38	1	
	Ethylbenzene	1.38 UG/KG	U	U		1.38	1	
	Methylene chloride	2.76 UG/KG	J	J		6.89	1	
	Styrene	2.01 UG/KG		=		1.38	1	
	Tetrachloroethene	1.38 UG/KG	U	U		1.38	1	
	Toluene	1.38 UG/KG	U	U		1.38	1	
	trans-1,3-Dichloropropene	1.38 UG/KG	U	U		1.38	1	
	Trichloroethene	1.38 UG/KG	U	U		1.38	1	
	Vinyl chloride	1.38 UG/KG	U	U		1.38	1	
	Xylenes, Total	1.38 UG/KG	U	U		1.38	1	

**Station:** 1290-DPT-10

**Northing:** NA

**Easting:** NA

**Coord System:**

**Method:**

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							195148
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1.66 UG/L		=		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	41.3 UG/L		=		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	1.55 UG/L	J	J	C05	5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chlooroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	

## Hunter-Building 1290

Station: 1290-DPT-10  
Sample ID: AU101A  
Date Collected: 10/04/2007 Media: Groundwater Field Sample Type: Grab Depth: 10 - 12 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
Volatile Organics	General Engineering Laboratory					SDG No:	195148
SW846 8260B	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	172 UG/L	D	=		2	2
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

Station: 1290-DPT-10  
Sample ID: AU101B  
Date Collected: 10/04/2007 Media: Soil Field Sample Type: Grab Depth: 10 - 11 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
Volatile Organics	General Engineering Laboratory					SDG No:	195153
SW846 8260B	1,1,1-Trichloroethane	1.31 UG/KG	U	U		1.31	1
	1,1,2,2-Tetrachloroethane	1.31 UG/KG	U	U		1.31	1
	1,1,2-Trichloroethane	1.31 UG/KG	U	U		1.31	1
	1,1-Dichloroethane	1.31 UG/KG	U	U		1.31	1
	1,1-Dichloroethene	1.31 UG/KG	U	U		1.31	1
	1,2-Dibromoethane	1.31 UG/KG	U	U		1.31	1
	1,2-Dichloroethane	1.31 UG/KG	U	U		1.31	1
	1,2-Dichloroethene	9.31 UG/KG		=		1.31	1
	1,2-Dichloropropane	1.31 UG/KG	U	U		1.31	1
	2-Butanone	6.54 UG/KG	U	U		6.54	1
	2-Hexanone	6.54 UG/KG	U	U		6.54	1
	4-Methyl-2-pentanone	6.54 UG/KG	U	U		6.54	1
	Acetone	5.05 UG/KG	J	J	C05	6.54	1
	Benzene	1.31 UG/KG	U	U		1.31	1
	Bromochloromethane	1.31 UG/KG	U	U		1.31	1
	Bromodichloromethane	1.31 UG/KG	U	U		1.31	1
	Bromoform	1.31 UG/KG	U	U		1.31	1
	Bromomethane	1.31 UG/KG	U	U		1.31	1
	Carbon disulfide	6.54 UG/KG	U	U		6.54	1
	Carbon tetrachloride	1.31 UG/KG	U	U		1.31	1
	Chlorobenzene	1.31 UG/KG	U	U		1.31	1
	Chloroethane	1.31 UG/KG	U	U		1.31	1
	Chloroform	1.31 UG/KG	U	U		1.31	1
	Chloromethane	1.31 UG/KG	U	U		1.31	1
	cis-1,3-Dichloropropene	1.31 UG/KG	U	U		1.31	1
	Dibromochloromethane	1.31 UG/KG	U	U		1.31	1
	Ethylbenzene	1.31 UG/KG	U	U		1.31	1
	Methylene chloride	6.54 UG/KG	U	U		6.54	1
	Styrene	1.97 UG/KG		=		1.31	1
	Tetrachloroethene	1.31 UG/KG	U	U		1.31	1
	Toluene	1.31 UG/KG	U	U		1.31	1
	trans-1,3-Dichloropropene	1.31 UG/KG	U	U		1.31	1
	Trichloroethene	72 UG/KG		=		1.31	1
	Vinyl chloride	1.31 UG/KG	U	U		1.31	1
	Xylenes, Total	1.31 UG/KG	U	U		1.31	1

# Hunter-Building 1290

**Station:** 1290-DPT-10  
**Sample ID:** AU102A  
**Date Collected:** 10/04/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 14 - 16 FT

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195148
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	3.35 UG/L		=		1	1
	1,1-Dichloroethene	6.74 UG/L		=		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	104 UG/L		=		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	1.54 UG/L	J	J	C05	5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	483 UG/L	D	J	H02,H03	10	10
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-10  
**Sample ID:** AU102B  
**Date Collected:** 10/04/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 14 - 15 FT

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195153
SW846 8260B	1,1,1-Trichloroethane	1.41 UG/KG	U	U		1.41	1
	1,1,2,2-Tetrachloroethane	1.41 UG/KG	U	U		1.41	1
	1,1,2-Trichloroethane	1.41 UG/KG	U	U		1.41	1
	1,1-Dichloroethane	1.22 UG/KG	J	J		1.41	1
	1,1-Dichloroethene	1.41 UG/KG	U	U		1.41	1
	1,2-Dibromoethane	1.41 UG/KG	U	U		1.41	1
	1,2-Dichloroethane	1.41 UG/KG	U	U		1.41	1
	1,2-Dichloroethene	8.74 UG/KG		=		1.41	1
	1,2-Dichloropropane	1.41 UG/KG	U	U		1.41	1
	2-Butanone	7.06 UG/KG	U	U		7.06	1
	2-Hexanone	7.06 UG/KG	U	U		7.06	1
	4-Methyl-2-pentanone	7.06 UG/KG	U	U		7.06	1
	Acetone	11.9 UG/KG		J	C05	7.06	1
	Benzene	1.41 UG/KG	U	U		1.41	1

# Hunter-Building 1290

**Station:** 1290-DPT-10  
**Sample ID:** AU102B  
**Date Collected:** 10/04/2007      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 14 - 15 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195153
SW846 8260B	Bromochloromethane	1.41 UG/KG	U	U		1.41	1
	Bromodichloromethane	1.41 UG/KG	U	U		1.41	1
	Bromoform	1.41 UG/KG	U	U		1.41	1
	Bromomethane	1.41 UG/KG	U	U		1.41	1
	Carbon disulfide	7.06 UG/KG	U	U		7.06	1
	Carbon tetrachloride	1.41 UG/KG	U	U		1.41	1
	Chlorobenzene	1.41 UG/KG	U	U		1.41	1
	Chloroethane	1.41 UG/KG	U	U		1.41	1
	Chloroform	1.41 UG/KG	U	U		1.41	1
	Chloromethane	1.41 UG/KG	U	U		1.41	1
	cis-1,3-Dichloropropene	1.41 UG/KG	U	U		1.41	1
	Dibromochloromethane	1.41 UG/KG	U	U		1.41	1
	Ethylbenzene	1.41 UG/KG	U	U		1.41	1
	Methylene chloride	7.06 UG/KG	U	U		7.06	1
	Styrene	2.48 UG/KG		=		1.41	1
	Tetrachloroethene	1.41 UG/KG	U	U		1.41	1
	Toluene	1.41 UG/KG	U	U		1.41	1
	trans-1,3-Dichloropropene	1.41 UG/KG	U	U		1.41	1
	Trichloroethene	120 UG/KG		=		1.41	1
	Vinyl chloride	1.41 UG/KG	U	U		1.41	1
	Xylenes, Total	1.41 UG/KG	U	U		1.41	1

**Station:** 1290-DPT-10  
**Sample ID:** AU103A  
**Date Collected:** 10/04/2007      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 26 - 28 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195148
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	0.791 UG/L	J	J		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	22.2 UG/L		=		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	3.27 UG/L	J	J		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	7.98 UG/L		J C05		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1

## Hunter-Building 1290

**Station:** 1290-DPT-10  
**Sample ID:** AU103A  
**Date Collected:** 10/04/2007

**Media:** Groundwater  
**Field Sample Type:** Grab

**Depth:** 26 - 28 FT

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 195148
SW846 8260B	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	99.4 UG/L	D	=		2	2
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1



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195144, 195148, 195153

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COC NO.: 1290-3

### CHAIN OF CUSTODY RECORD

PROJECT NAME: Hunter Building 1290				REQUESTED PARAMETERS												No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS.
				VOC														
PROJECT NUMBER: 01-1055-04-2945-200																		
PROJECT MANAGER: Patty Stoll																		
Sample, (Signature)		(Printed Name)																
<i>Wayne H. Parker</i>		WAYNE H. PARKER																
Sample ID	Date Collected	Time Collected	Matrix															
AU011A	10/02/07	0855	WATER	Z														
AU011D	10/02/07	0800	WATER	Z														
TBAV02	10/02/07	0700	WATER	Z														
AU021A	10/02/07	1000	WATER	Z														
AU022A	10/02/07	1055	WATER	Z														
AU031A	10/02/07	1200	WATER	Z														
AU032A	10/02/07	1400	WATER	Z														
AU041A	10/02/07	1450	WATER	Z														
AU042A	10/02/07	1530	WATER	Z														
AU041F	10/02/07	1450	WATER	Z														
AU051A	10/02/07	1655	WATER	Z														
AU052A	10/02/07	1830	WATER	Z														
AU052C	10/02/07	1610	WATER	Z														
RELINQUISHED BY: <i>Wayne H. Parker</i>		Date/Time 10/04/07 1400	RECEIVED BY: <i>Patricia West</i>	Date/Time 10/04/07 0930	TOTAL NUMBER OF CONTAINERS:				Cooler Temperature:									
COMPANY NAME: SAIC			COMPANY NAME: G.E.L.		Cooler ID:				FEDEX NUMBER:									
RECEIVED BY: FED EX		Date/Time 10/04/07 1400	RELINQUISHED BY:	Date/Time														
COMPANY NAME: FED EX			COMPANY NAME:															
RELINQUISHED BY:		Date/Time	RECEIVED BY:	Date/Time														
COMPANY NAME:			COMPANY NAME:															

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COC NO.: 1290-3

### CHAIN OF CUSTODY RECORD

PROJECT NAME: Hunter Building 1290				REQUESTED PARAMETERS												No. of Bottles/ Vials:	LABORATORY NAME: General Engineering Laboratory	
PROJECT NUMBER: 01-1055-04-2945-200				VOC														
PROJECT MANAGER: Patty Stoll																LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407		
Sampler (Signature) <i>Wayne H. Parker</i>				(Printed Name) WAYNE H. PARKER												PHONE NO: (843)556-8171		
Sample ID	Date Collected	Time Collected	Matrix													OVA SCREENING	OBSERVATIONS, COMMENTS.	
AU061A	10/03/07	0900	WATER													2		
AU062A	10/03/07	1000	WATER													2		
AU071A	10/03/07	1055	WATER													2		
AU072A	10/03/07	1130	WATER													2		
AU081A	10/03/07	1235	WATER													2		
AU082A	10/03/07	1420	WATER													2		
AU091A	10/03/07	1650	WATER													2		
AU092A	10/03/07	1705	WATER													2		
AU101A	10/04/07	0730	WATER													2		
AU102A	10/04/07	0815	WATER													2		
AU103A	10/04/07	0845	WATER													2		
AU102F	10/04/07	0815	WATER													2		
AU101B	10/04/07	0720	Soil													3		
RELINQUISHED BY: <i>Wayne Parker</i>				Date/Time 10/04/07 1400	RECEIVED BY: Patricia Dent	Date/Time 10/5/07 0930	TOTAL NUMBER OF CONTAINERS:		Cooler Temperature:									
COMPANY NAME: SAIC				COMPANY NAME: G.B.b.		Cooler ID:		FEDEX NUMBER:										
RECEIVED BY: FED EX				Date/Time 10/04/07 1400	RELINQUISHED BY:	Date/Time												
COMPANY NAME: FED EX				COMPANY NAME:														
RELINQUISHED BY:				Date/Time	RECEIVED BY:	Date/Time												
COMPANY NAME:				COMPANY NAME:														



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COC NO.: 1290-3

## CHAIN OF CUSTODY RECORD

PROJECT NAME: Hunter Building 1290				REQUESTED PARAMETERS												No. of Bottles/Vials:	LABORATORY NAME: General Engineering Laboratory	LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407	PHONE NO: (843)556-8171	OVA SCREENING	OBSERVATIONS, COMMENTS.
				VOC																	
Sample ID	Date Collected	Time Collected	Matrix																		
AV102B	10/04/07	0800	soil	3															3		
RELINQUISHED BY: <i>Wayne H. Parker</i>	Date/Time 10/04/07 1400	RECEIVED BY: <i>Patricia Roth</i>	Date/Time 10/4/07 0930	TOTAL NUMBER OF CONTAINERS: 56				Cooler Temperature:				FEDEX NUMBER:									
COMPANY NAME: <i>SAIC</i>	COMPANY NAME: <i>G.B.R.</i>				Cooler ID:																
RECEIVED BY: <i>FED EX</i>	Date/Time 10/04/07 1400	RELINQUISHED BY:	Date/Time																		
COMPANY NAME: <i>FED EX</i>	COMPANY NAME:																				
RELINQUISHED BY:	Date/Time	RECEIVED BY:	Date/Time																		
COMPANY NAME:	COMPANY NAME:																				



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COC NO.: 1290 - 2

### CHAIN OF CUSTODY RECORD

PROJECT NAME: Hunter Building 1290				REQUESTED PARAMETERS												No. of Bottles/Vials:	OVA SCREENING	LABORATORY NAME: General Engineering Laboratory
				1950331														
PROJECT NUMBER: 01-1055-04-2945-200																LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407		
PROJECT MANAGER: Patty Stoll																PHONE NO: (843)556-8171		
Sampler (Signature)		(Printed Name)		Sample ID	Date Collected	Time Collected	Matrix	3	3	3	3	3	3	3	3	OBSERVATIONS, COMMENTS,		
<i>Wayne H. Parker</i>		WAYNE H. PARKER		AU061B	10/03/07	0840	Soil	3										
				AU062B	10/03/07	0940	Soil	3										
				AU071B	10/03/07	1040	Soil	3	AU071B	0448	10/03/07							
				AU072B	10/03/07	1110	Soil	3										
				AU081B	10/03/07	1220	Soil	3										
				AU082B	10/03/07	1300	Soil	3										
				AU091B	10/03/07	1640	Soil	3										
				AU082E	10/03/07	1300	Soil	3										
				AU092B	10/03/07	1715	Soil	3										
RELINQUISHED BY:		Date/Time		RECEIVED BY:	Date/Time		TOTAL NUMBER OF CONTAINERS:		27		Cooler Temperature:							
<i>Wayne H. Parker</i>		10/03/07		<i>Melissa Smith</i>	10-04-07		9:15											
COMPANY NAME:		1930		COMPANY NAME:			Cooler ID:				FEDEX NUMBER:							
<i>SAIC</i>				<i>GEI</i>							<i>8620 7093 235D</i>							
RECEIVED BY:		Date/Time		RELINQUISHED BY:	Date/Time													
<i>FED EX</i>		10/03/07																
COMPANY NAME:		1930		COMPANY NAME:														
<i>FED EX</i>																		
RELINQUISHED BY:		Date/Time		RECEIVED BY:	Date/Time													
COMPANY NAME:				COMPANY NAME:														



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194948  
CHAIN OF CUSTODY RECORD

COC NO.: 1290-1

PROJECT NAME: Hunter Building 1290				REQUESTED PARAMETERS												No. of Bottles/ Vials:	LABORATORY NAME: General Engineering Laboratory		
PROJECT NUMBER: 01-1055-04-2945-200 VS10 193107 01-1055-34-5831-200																	LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407		
PROJECT MANAGER: Patty Stoll																PHONE NO: (843)556-8171			
Sampler (Signature) <i>Wayne H. Packer</i> (Printed Name) WAYNE H. PACKER																OVA SCREENING	OBSERVATIONS, COMMENTS,		
Sample ID	Date Collected	Time Collected	Matrix	VOC															
AU011B	10/02/07	0820	Soil	3													3	0.0 ppm	
AU021B	10/02/07	0950	Soil	3													3		
AU022B	10/02/07	1040	Soil	3													3		
AU021E	10/02/07	0950	Soil	3													3		
AU031B	10/02/07	1250	Soil	3													3		
AU032B	10/02/07	1330	Soil	3													3		
AU041B	10/02/07	1440	Soil	3													3		
AU042B	10/02/07	1520	Soil	3													3		
AU051B	10/02/07	1640	Soil	3													3		
AU052B	10/02/07	1800	Soil	3													3	✓	
RELINQUISHED BY: <i>Wayne H. Packer</i>				Date/Time 10/02/07 1900	RECEIVED BY: <i>Melissa Smith</i>	Date/Time 10-03-07 9:30	TOTAL NUMBER OF CONTAINERS: 30												Cooler Temperature: 2
COMPANY NAME: SAIC				COMPANY NAME: GEL		Cooler ID: 8620 7093 8358												FEDEX NUMBER:	
RECEIVED BY: FEDEX				Date/Time 10/02/07 1900	RELINQUISHED BY:	Date/Time													
COMPANY NAME: FEDEX				COMPANY NAME:															
RELINQUISHED BY:				Date/Time	RECEIVED BY:	Date/Time													
COMPANY NAME:				COMPANY NAME:															

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**ANALYTICAL SOIL AND GROUNDWATER RESULTS AND  
CHAIN-OF-CUSTODY FORMS**

**JANUARY 2008**

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# Hunter-Building 1290

**Station:** 1290-DPT-11

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-DPT-11

**Sample ID:** AU111A

**Date Collected:** 01/28/2008

**Media:** Groundwater

**Field Sample Type:** Grab

**Depth:** 10 - 14 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>		<b>General Engineering Laboratory</b>					
SW846 8260	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	0.862 UG/L	J	J		1	1
	1,1-Dichloroethene	2.59 UG/L		=		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	63.8 UG/L		=		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	3.78 UG/L	J	J		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	0.709 UG/L	J	J		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	372 UG/L	D	J	H03	5	5
	Vinyl chloride	0.944 UG/L	J	J		1	1
	Xylenes, Total	1.4 UG/L		U	F04,F07	1	1

**Station:** 1290-DPT-11

**Sample ID:** AU111B

**Date Collected:** 01/28/2008

**Media:** Soil

**Field Sample Type:** Grab

**Depth:** 12.5 - 14.5 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>		<b>General Engineering Laboratory</b>					
SW846 8260	1,1,1-Trichloroethane	1.58 UG/KG	U	U		1.58	1
	1,1,2,2-Tetrachloroethane	1.58 UG/KG	U	U		1.58	1
	1,1,2-Trichloroethane	1.58 UG/KG	U	U		1.58	1
	1,1-Dichloroethane	1.58 UG/KG	U	U		1.58	1
	1,1-Dichloroethene	1.58 UG/KG	U	U		1.58	1
	1,2-Dibromoethane	1.58 UG/KG	U	U		1.58	1
	1,2-Dichloroethane	1.58 UG/KG	U	U		1.58	1
	1,2-Dichloroethene	1.58 UG/KG	U	U		1.58	1
	1,2-Dichloropropane	1.58 UG/KG	U	U		1.58	1
	2-Butanone	3.58 UG/KG	J	J		7.91	1
	2-Hexanone	7.91 UG/KG	U	U		7.91	1

# Hunter-Building 1290

**Station:** 1290-DPT-11  
**Sample ID:** AU111B  
**Date Collected:** 01/28/2008      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 12.5 - 14.5 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201808
SW846 8260	4-Methyl-2-pentanone	7.91 UG/KG	U	U		7.91	1
	Acetone	14.6 UG/KG		=		7.91	1
	Benzene	1.58 UG/KG	U	U		1.58	1
	Bromochloromethane	1.58 UG/KG	U	U		1.58	1
	Bromodichloromethane	1.58 UG/KG	U	U		1.58	1
	Bromoform	1.58 UG/KG	U	U		1.58	1
	Bromomethane	1.58 UG/KG	U	U		1.58	1
	Carbon disulfide	7.91 UG/KG	U	U		7.91	1
	Carbon tetrachloride	1.58 UG/KG	U	U		1.58	1
	Chlorobenzene	1.58 UG/KG	U	U		1.58	1
	Chloroethane	1.58 UG/KG	U	U		1.58	1
	Chloroform	1.58 UG/KG	U	U		1.58	1
	Chloromethane	4.28 UG/KG		=		1.58	1
	cis-1,3-Dichloropropene	1.58 UG/KG	U	U		1.58	1
	Dibromochloromethane	1.58 UG/KG	U	U		1.58	1
	Ethylbenzene	0.735 UG/KG	J	J		1.58	1
	Methylene chloride	5.66 UG/KG	J	J		7.91	1
	Styrene	1.87 UG/KG		=		1.58	1
	Tetrachloroethene	1.58 UG/KG	U	U		1.58	1
	Toluene	1.58 UG/KG	U	U		1.58	1
	trans-1,3-Dichloropropene	1.58 UG/KG	U	U		1.58	1
	Trichloroethene	2.11 UG/KG		=		1.58	1
	Vinyl chloride	1.58 UG/KG	U	U		1.58	1
	Xylenes, Total	2.32 UG/KG		=		1.58	1

**Station:** 1290-DPT-11  
**Sample ID:** AU112A  
**Date Collected:** 01/28/2008      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 24 - 29 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201807
SW846 8260	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	4.46 UG/L	J	J		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1

# Hunter-Building 1290

**Station:** 1290-DPT-11  
**Sample ID:** AU112A      **Media:** Groundwater      **Depth:** 24 - 29 FT  
**Date Collected:** 01/28/2008      **Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							
SW846 8260	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	0.377 UG/L	J	J		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	0.269 UG/L	J	J		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	J	U	F04,F06	1	1	

**Station:** 1290-DPT-11  
**Sample ID:** AU112B      **Media:** Soil      **Depth:** 27.5 - 29.5 FT  
**Date Collected:** 01/28/2008      **Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							
SW846 8260	1,1,1-Trichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1,2,2-Tetrachloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1,2-Trichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1-Dichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1-Dichloroethene	1.15 UG/KG	U	U		1.15	1	
	1,2-Dibromoethane	1.15 UG/KG	U	U		1.15	1	
	1,2-Dichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,2-Dichloroethene	1.15 UG/KG	U	U		1.15	1	
	1,2-Dichloropropane	1.15 UG/KG	U	U		1.15	1	
	2-Butanone	5.74 UG/KG	U	U		5.74	1	
	2-Hexanone	5.74 UG/KG	U	U		5.74	1	
	4-Methyl-2-pentanone	5.74 UG/KG	U	U		5.74	1	
	Acetone	7.76 UG/KG	=			5.74	1	
	Benzene	1.15 UG/KG	U	U		1.15	1	
	Bromochloromethane	1.15 UG/KG	U	U		1.15	1	
	Bromodichloromethane	1.15 UG/KG	U	U		1.15	1	
	Bromoform	1.15 UG/KG	U	U		1.15	1	
	Bromomethane	1.15 UG/KG	U	U		1.15	1	
	Carbon disulfide	5.74 UG/KG	U	U		5.74	1	
	Carbon tetrachloride	1.15 UG/KG	U	U		1.15	1	
	Chlorobenzene	1.15 UG/KG	U	U		1.15	1	
	Chloroethane	1.15 UG/KG	U	U		1.15	1	
	Chloroform	1.15 UG/KG	U	U		1.15	1	
	Chloromethane	1.15 UG/KG	U	U		1.15	1	
	cis-1,3-Dichloropropene	1.15 UG/KG	U	U		1.15	1	
	Dibromochloromethane	1.15 UG/KG	U	U		1.15	1	
	Ethylbenzene	1.15 UG/KG	U	U		1.15	1	
	Methylene chloride	5.74 UG/KG	U	U		5.74	1	
	Styrene	0.411 UG/KG	J	J		1.15	1	
	Tetrachloroethene	1.15 UG/KG	U	U		1.15	1	
	Toluene	1.15 UG/KG	U	U		1.15	1	
	trans-1,3-Dichloropropene	1.15 UG/KG	U	U		1.15	1	
	Trichloroethene	1.15 UG/KG	U	U		1.15	1	
	Vinyl chloride	1.15 UG/KG	U	U		1.15	1	
	Xylenes, Total	0.442 UG/KG	J	J		1.15	1	

# Hunter-Building 1290

**Station:** 1290-DPT-12

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-DPT-12

**Sample ID:** AU121A

**Date Collected:** 01/28/2008

**Media:** Groundwater

**Field Sample Type:** Grab

**Depth:** 12 - 16 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>		<b>General Engineering Laboratory</b>					
SW846 8260	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	3.55 UG/L	J	J		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-12

**Sample ID:** AU121B

**Date Collected:** 01/28/2008

**Media:** Soil

**Field Sample Type:** Grab

**Depth:** 14 - 16 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>		<b>General Engineering Laboratory</b>					
SW846 8260	1,1,1-Trichloroethane	1.69 UG/KG	HU	UJ	A03	1.69	1
	1,1,2,2-Tetrachloroethane	1.69 UG/KG	HU	R	A03,K02	1.69	1
	1,1,2-Trichloroethane	1.69 UG/KG	HU	UJ	A03	1.69	1
	1,1-Dichloroethane	1.69 UG/KG	HU	UJ	A03	1.69	1
	1,1-Dichloroethene	1.69 UG/KG	HU	UJ	A03	1.69	1
	1,2-Dibromoethane	1.69 UG/KG	HU	UJ	A03	1.69	1
	1,2-Dichloroethane	1.69 UG/KG	HU	UJ	A03	1.69	1
	1,2-Dichloroethene	1.69 UG/KG	HU	UJ	A03	1.69	1
	1,2-Dichloropropane	1.69 UG/KG	HU	UJ	A03	1.69	1
	2-Butanone	16.4 UG/KG	H	J	A03,G01	8.44	1
	2-Hexanone	8.44 UG/KG	HU	UJ	A03	8.44	1

## Hunter-Building 1290

**Station:** 1290-DPT-12  
**Sample ID:** AU121B  
**Date Collected:** 01/28/2008      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 14 - 16 FT

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201808
SW846 8260	4-Methyl-2-pentanone	8.44 UG/KG	HU	UJ	A03	8.44	1
	Acetone	68.8 UG/KG	BH	J	A03,F01, F08,G01	8.44	1
	Benzene	1.69 UG/KG	HU	UJ	A03	1.69	1
	Bromochloromethane	1.69 UG/KG	HU	UJ	A03	1.69	1
	Bromodichloromethane	1.69 UG/KG	HU	UJ	A03	1.69	1
	Bromoform	1.69 UG/KG	HU	UJ	A03	1.69	1
	Bromomethane	1.69 UG/KG	HU	UJ	A03	1.69	1
	Carbon disulfide	8.44 UG/KG	HU	UJ	A03	8.44	1
	Carbon tetrachloride	1.69 UG/KG	HU	UJ	A03	1.69	1
	Chlorobenzene	1.69 UG/KG	HU	UJ	A03	1.69	1
	Chloroethane	1.69 UG/KG	HU	UJ	A03	1.69	1
	Chloroform	1.69 UG/KG	HU	UJ	A03	1.69	1
	Chloromethane	1.69 UG/KG	HU	UJ	A03	1.69	1
	cis-1,3-Dichloropropene	1.69 UG/KG	HU	UJ	A03	1.69	1
	Dibromochloromethane	1.69 UG/KG	HU	UJ	A03	1.69	1
	Ethylbenzene	1.69 UG/KG	HU	UJ	A03	1.69	1
	Methylene chloride	8.44 UG/KG	HU	UJ	A03	8.44	1
	Styrene	2.78 UG/KG	H	J	A03,G01	1.69	1
	Tetrachloroethene	1.69 UG/KG	HU	UJ	A03	1.69	1
	Toluene	0.582 UG/KG	HJ	J	A03,G01	1.69	1
	trans-1,3-Dichloropropene	1.69 UG/KG	HU	UJ	A03	1.69	1
	Trichloroethene	1.69 UG/KG	HU	UJ	A03	1.69	1
	Vinyl chloride	1.69 UG/KG	HU	UJ	A03	1.69	1
	Xylenes, Total	2.21 UG/KG	H	J	A03,G01	1.69	1

**Station:** 1290-DPT-12  
**Sample ID:** AU122A  
**Date Collected:** 01/28/2008      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 24 - 28 FT

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201807
SW846 8260	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1

## Hunter-Building 1290

**Station:** 1290-DPT-12  
**Sample ID:** AU122A  
**Date Collected:** 01/28/2008      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 24 - 28 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							201807
SW846 8260	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	0.386 UG/L	J	J		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	J	U	F04,F06	1	1	

**Station:** 1290-DPT-12  
**Sample ID:** AU122B  
**Date Collected:** 01/28/2008      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 26 - 28 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							201808
SW846 8260	1,1,1-Trichloroethane	1.07 UG/KG	HU	UJ	A03	1.07	1	
	1,1,2,2-Tetrachloroethane	1.07 UG/KG	HU	UJ	A03	1.07	1	
	1,1,2-Trichloroethane	1.07 UG/KG	HU	UJ	A03	1.07	1	
	1,1-Dichloroethane	1.07 UG/KG	HU	UJ	A03	1.07	1	
	1,1-Dichloroethene	1.07 UG/KG	HU	UJ	A03	1.07	1	
	1,2-Dibromoethane	1.07 UG/KG	HU	UJ	A03	1.07	1	
	1,2-Dichloroethane	1.07 UG/KG	HU	UJ	A03	1.07	1	
	1,2-Dichloroethene	1.07 UG/KG	HU	UJ	A03	1.07	1	
	1,2-Dichloropropane	1.07 UG/KG	HU	UJ	A03	1.07	1	
	2-Butanone	5.36 UG/KG	HU	UJ	A03	5.36	1	
	2-Hexanone	5.36 UG/KG	HU	UJ	A03	5.36	1	
	4-Methyl-2-pentanone	5.36 UG/KG	HU	UJ	A03	5.36	1	
	Acetone	6.96 UG/KG	BH	UJ	A03,F01, F07	5.36	1	
	Benzene	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Bromochloromethane	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Bromodichloromethane	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Bromoform	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Bromomethane	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Carbon disulfide	5.36 UG/KG	HU	UJ	A03	5.36	1	
	Carbon tetrachloride	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Chlorobenzene	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Chloroethane	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Chloroform	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Chloromethane	1.07 UG/KG	HU	UJ	A03	1.07	1	
	cis-1,3-Dichloropropene	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Dibromochloromethane	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Ethylbenzene	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Methylene chloride	5.36 UG/KG	HU	UJ	A03	5.36	1	
	Styrene	1.07 UG/KG	HJ	J	A03	1.07	1	
	Tetrachloroethene	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Toluene	1.07 UG/KG	HU	UJ	A03	1.07	1	
	trans-1,3-Dichloropropene	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Trichloroethene	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Vinyl chloride	1.07 UG/KG	HU	UJ	A03	1.07	1	
	Xylenes, Total	0.668 UG/KG	HJ	J	A03	1.07	1	

# Hunter-Building 1290

**Station:** 1290-DPT-13

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-DPT-13

**Sample ID:** AU131A

**Date Collected:** 01/29/2008

**Media:** Groundwater

**Field Sample Type:** Grab

**Depth:** 14 - 18 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	<b>Lab Qual</b>	<b>Data Qual</b>	<b>Validation Code</b>	<b>Detection Limit</b>	<b>Dilution</b>	<b>SDG No:</b>
<b>Volatile Organics</b>		<b>General Engineering Laboratory</b>						
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-DPT-13

**Sample ID:** AU131B

**Date Collected:** 01/29/2008

**Media:** Soil

**Field Sample Type:** Grab

**Depth:** 16 - 18 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	<b>Lab Qual</b>	<b>Data Qual</b>	<b>Validation Code</b>	<b>Detection Limit</b>	<b>Dilution</b>	<b>SDG No:</b>
<b>Volatile Organics</b>		<b>General Engineering Laboratory</b>						
SW846 8260B	1,1,1-Trichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1,2,2-Tetrachloroethane	1.15 UG/KG	U	UJ	K01	1.15	1	
	1,1,2-Trichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1-Dichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1-Dichloroethene	1.15 UG/KG	U	U		1.15	1	
	1,2-Dibromoethane	1.15 UG/KG	U	U		1.15	1	
	1,2-Dichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,2-Dichloroethene	1.15 UG/KG	U	U		1.15	1	
	1,2-Dichloropropane	1.15 UG/KG	U	U		1.15	1	
	2-Butanone	4.85 UG/KG	J	J	G01	5.74	1	

## Hunter-Building 1290

**Station:** 1290-DPT-13  
**Sample ID:** AU131B  
**Date Collected:** 01/29/2008      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 16 - 18 FT

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>		<b>General Engineering Laboratory</b>					
SW846 8260B	2-Hexanone	5.74 UG/KG	U	U		5.74	1
	4-Methyl-2-pentanone	5.74 UG/KG	U	U		5.74	1
	Acetone	17.3 UG/KG		J	G01	5.74	1
	Benzene	1.15 UG/KG	U	U		1.15	1
	Bromochloromethane	1.15 UG/KG	U	U		1.15	1
	Bromodichloromethane	1.15 UG/KG	U	U		1.15	1
	Bromoform	1.15 UG/KG	U	U		1.15	1
	Bromomethane	1.15 UG/KG	U	U		1.15	1
	Carbon disulfide	5.74 UG/KG	U	U		5.74	1
	Carbon tetrachloride	1.15 UG/KG	U	U		1.15	1
	Chlorobenzene	1.15 UG/KG	U	U		1.15	1
	Chloroethane	1.15 UG/KG	U	U		1.15	1
	Chloroform	1.15 UG/KG	U	U		1.15	1
	Chloromethane	1.15 UG/KG	U	U		1.15	1
	cis-1,3-Dichloropropene	1.15 UG/KG	U	U		1.15	1
	Dibromochloromethane	1.15 UG/KG	U	U		1.15	1
	Ethylbenzene	1.15 UG/KG	U	U		1.15	1
	Methylene chloride	5.74 UG/KG	U	U		5.74	1
	Styrene	0.978 UG/KG	J	J	G01	1.15	1
	Tetrachloroethene	1.15 UG/KG	U	U		1.15	1
	Toluene	1.15 UG/KG	U	U		1.15	1
	trans-1,3-Dichloropropene	1.15 UG/KG	U	U		1.15	1
	Trichloroethene	1.15 UG/KG	U	U		1.15	1
	Vinyl chloride	1.15 UG/KG	U	U		1.15	1
	Xylenes, Total	0.464 UG/KG	J	J	G01	1.15	1

**Station:** 1290-DPT-13  
**Sample ID:** AU132A  
**Date Collected:** 01/29/2008      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 26 - 28 FT

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>		<b>General Engineering Laboratory</b>					
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1

# Hunter-Building 1290

**Station:** 1290-DPT-13  
**Sample ID:** AU132A  
**Date Collected:** 01/29/2008      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 26 - 28 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							
SW846 8260B	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-DPT-13  
**Sample ID:** AU132B  
**Date Collected:** 01/29/2008      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 28 - 30 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							
SW846 8260B	1,1,1-Trichloroethane	1.43 UG/KG	U	U		1.43	1	
	1,1,2,2-Tetrachloroethane	1.43 UG/KG	U	U		1.43	1	
	1,1,2-Trichloroethane	1.43 UG/KG	U	U		1.43	1	
	1,1-Dichloroethane	1.43 UG/KG	U	U		1.43	1	
	1,1-Dichloroethene	1.43 UG/KG	U	U		1.43	1	
	1,2-Dibromoethane	1.43 UG/KG	U	U		1.43	1	
	1,2-Dichloroethane	1.43 UG/KG	U	U		1.43	1	
	1,2-Dichloroethene	1.43 UG/KG	U	U		1.43	1	
	1,2-Dichloropropane	1.43 UG/KG	U	U		1.43	1	
	2-Butanone	7.16 UG/KG	U	U		7.16	1	
	2-Hexanone	7.16 UG/KG	U	U		7.16	1	
	4-Methyl-2-pentanone	7.16 UG/KG	U	U		7.16	1	
	Acetone	6.28 UG/KG	J	J		7.16	1	
	Benzene	1.43 UG/KG	U	U		1.43	1	
	Bromochloromethane	1.43 UG/KG	U	U		1.43	1	
	Bromodichloromethane	1.43 UG/KG	U	U		1.43	1	
	Bromoform	1.43 UG/KG	U	U		1.43	1	
	Bromomethane	1.43 UG/KG	U	U		1.43	1	
	Carbon disulfide	3.12 UG/KG	J	J		7.16	1	
	Carbon tetrachloride	1.43 UG/KG	U	U		1.43	1	
	Chlorobenzene	1.43 UG/KG	U	U		1.43	1	
	Chloroethane	1.43 UG/KG	U	U		1.43	1	
	Chloroform	1.43 UG/KG	U	U		1.43	1	
	Chloromethane	1.43 UG/KG	U	U		1.43	1	
	cis-1,3-Dichloropropene	1.43 UG/KG	U	U		1.43	1	
	Dibromochloromethane	1.43 UG/KG	U	U		1.43	1	
	Ethylbenzene	1.43 UG/KG	U	U		1.43	1	
	Methylene chloride	7.16 UG/KG	U	U		7.16	1	
	Styrene	0.647 UG/KG	J	J		1.43	1	
	Tetrachloroethene	1.43 UG/KG	U	U		1.43	1	
	Toluene	1.43 UG/KG	U	U		1.43	1	
	trans-1,3-Dichloropropene	1.43 UG/KG	U	U		1.43	1	
	Trichloroethene	1.43 UG/KG	U	U		1.43	1	
	Vinyl chloride	1.43 UG/KG	U	U		1.43	1	
	Xylenes, Total	0.41 UG/KG	J	J		1.43	1	

# Hunter-Building 1290

**Station:** 1290-DPT-14

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>		<b>General Engineering Laboratory</b>					
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>		<b>General Engineering Laboratory</b>					
SW846 8260B	1,1,1-Trichloroethane	1.59 UG/KG	U	U		1.59	1
	1,1,2,2-Tetrachloroethane	1.59 UG/KG	U	U		1.59	1
	1,1,2-Trichloroethane	1.59 UG/KG	U	U		1.59	1
	1,1-Dichloroethane	1.59 UG/KG	U	U		1.59	1
	1,1-Dichloroethene	1.59 UG/KG	U	U		1.59	1
	1,2-Dibromoethane	1.59 UG/KG	U	U		1.59	1
	1,2-Dichloroethane	1.59 UG/KG	U	U		1.59	1
	1,2-Dichloroethene	1.59 UG/KG	U	U		1.59	1
	1,2-Dichloropropane	1.59 UG/KG	U	U		1.59	1
	2-Butanone	7.95 UG/KG	U	U		7.95	1
	2-Hexanone	7.95 UG/KG	U	U		7.95	1

## Hunter-Building 1290

**Station:** 1290-DPT-14  
**Sample ID:** AU141B      **Media:** Soil  
**Date Collected:** 01/29/2008      **Field Sample Type:** Grab      **Depth:** 11 - 13 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201879
SW846 8260B	4-Methyl-2-pentanone	7.95 UG/KG	U	U		7.95	1
	Acetone	16.1 UG/KG		=		7.95	1
	Benzene	1.59 UG/KG	U	U		1.59	1
	Bromochloromethane	1.59 UG/KG	U	U		1.59	1
	Bromodichloromethane	1.59 UG/KG	U	U		1.59	1
	Bromoform	1.59 UG/KG	U	U		1.59	1
	Bromomethane	1.59 UG/KG	U	U		1.59	1
	Carbon disulfide	7.95 UG/KG	U	U		7.95	1
	Carbon tetrachloride	1.59 UG/KG	U	U		1.59	1
	Chlorobenzene	1.59 UG/KG	U	U		1.59	1
	Chloroethane	1.59 UG/KG	U	U		1.59	1
	Chloroform	1.59 UG/KG	U	U		1.59	1
	Chloromethane	1.59 UG/KG	U	U		1.59	1
	cis-1,3-Dichloropropene	1.59 UG/KG	U	U		1.59	1
	Dibromochloromethane	1.59 UG/KG	U	U		1.59	1
	Ethylbenzene	1.59 UG/KG	U	U		1.59	1
	Methylene chloride	7.95 UG/KG	U	U		7.95	1
	Styrene	1.01 UG/KG	J	J		1.59	1
	Tetrachloroethene	1.59 UG/KG	U	U		1.59	1
	Toluene	1.59 UG/KG	U	U		1.59	1
	trans-1,3-Dichloropropene	1.59 UG/KG	U	U		1.59	1
	Trichloroethene	1.59 UG/KG	U	U		1.59	1
	Vinyl chloride	1.59 UG/KG	U	U		1.59	1
	Xylenes, Total	0.436 UG/KG	J	J		1.59	1

**Station:** 1290-DPT-14  
**Sample ID:** AU142A      **Media:** Groundwater  
**Date Collected:** 01/29/2008      **Field Sample Type:** Grab      **Depth:** 22 - 26 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201878
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1

# Hunter-Building 1290

**Station:** 1290-DPT-14  
**Sample ID:** AU142A      **Media:** Groundwater      **Depth:** 22 - 26 FT  
**Date Collected:** 01/29/2008      **Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							
SW846 8260B	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-DPT-14  
**Sample ID:** AU142B      **Media:** Soil      **Depth:** 24 - 26 FT  
**Date Collected:** 01/29/2008      **Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							
SW846 8260B	1,1,1-Trichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1,2,2-Tetrachloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1,2-Trichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1-Dichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1-Dichloroethene	1.15 UG/KG	U	U		1.15	1	
	1,2-Dibromoethane	1.15 UG/KG	U	U		1.15	1	
	1,2-Dichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,2-Dichloroethene	1.15 UG/KG	U	U		1.15	1	
	1,2-Dichloropropane	1.15 UG/KG	U	U		1.15	1	
	2-Butanone	5.76 UG/KG	U	U		5.76	1	
	2-Hexanone	5.76 UG/KG	U	U		5.76	1	
	4-Methyl-2-pentanone	5.76 UG/KG	U	U		5.76	1	
	Acetone	5.1 UG/KG	J	J		5.76	1	
	Benzene	1.15 UG/KG	U	U		1.15	1	
	Bromochloromethane	1.15 UG/KG	U	U		1.15	1	
	Bromodichloromethane	1.15 UG/KG	U	U		1.15	1	
	Bromoform	1.15 UG/KG	U	U		1.15	1	
	Bromomethane	1.15 UG/KG	U	U		1.15	1	
	Carbon disulfide	5.76 UG/KG	U	U		5.76	1	
	Carbon tetrachloride	1.15 UG/KG	U	U		1.15	1	
	Chlorobenzene	1.15 UG/KG	U	U		1.15	1	
	Chloroethane	1.15 UG/KG	U	U		1.15	1	
	Chloroform	1.15 UG/KG	U	U		1.15	1	
	Chloromethane	1.15 UG/KG	U	U		1.15	1	
	cis-1,3-Dichloropropene	1.15 UG/KG	U	U		1.15	1	
	Dibromochloromethane	1.15 UG/KG	U	U		1.15	1	
	Ethylbenzene	1.15 UG/KG	U	U		1.15	1	
	Methylene chloride	5.76 UG/KG	U	U		5.76	1	
	Styrene	0.963 UG/KG	J	J		1.15	1	
	Tetrachloroethene	1.15 UG/KG	U	U		1.15	1	
	Toluene	1.15 UG/KG	U	U		1.15	1	
	trans-1,3-Dichloropropene	1.15 UG/KG	U	U		1.15	1	
	Trichloroethene	1.15 UG/KG	U	U		1.15	1	
	Vinyl chloride	1.15 UG/KG	U	U		1.15	1	
	Xylenes, Total	0.427 UG/KG	J	J		1.15	1	

# Hunter-Building 1290

**Station:** 1290-DPT-15

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-DPT-15

**Sample ID:** AU151A

**Date Collected:** 01/29/2008

**Media:** Groundwater

**Field Sample Type:** Grab

**Depth:** 11 - 15 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201878
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-15

**Sample ID:** AU151B

**Date Collected:** 01/29/2008

**Media:** Soil

**Field Sample Type:** Grab

**Depth:** 15 - 17 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201879
SW846 8260B	1,1,1-Trichloroethane	1.84 UG/KG	U	U		1.84	1
	1,1,2,2-Tetrachloroethane	1.84 UG/KG	U	R	K02	1.84	1
	1,1,2-Trichloroethane	1.84 UG/KG	U	U		1.84	1
	1,1-Dichloroethane	1.84 UG/KG	U	U		1.84	1
	1,1-Dichloroethene	1.84 UG/KG	U	U		1.84	1
	1,2-Dibromoethane	1.84 UG/KG	U	U		1.84	1
	1,2-Dichloroethane	1.84 UG/KG	U	U		1.84	1
	1,2-Dichloroethene	1.84 UG/KG	U	U		1.84	1
	1,2-Dichloropropane	1.84 UG/KG	U	U		1.84	1
	2-Butanone	13.1 UG/KG		J	G01	9.21	1
	2-Hexanone	9.21 UG/KG	U	UJ	K01	9.21	1

## Hunter-Building 1290

**Station:** 1290-DPT-15  
**Sample ID:** AU151B  
**Date Collected:** 01/29/2008      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 15 - 17 FT

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>		<b>General Engineering Laboratory</b>					
SW846 8260B	4-Methyl-2-pentanone	9.21 UG/KG	U	U		9.21	1
	Acetone	60 UG/KG		J	G01	9.21	1
	Benzene	1.84 UG/KG	U	U		1.84	1
	Bromochloromethane	1.84 UG/KG	U	U		1.84	1
	Bromodichloromethane	1.84 UG/KG	U	U		1.84	1
	Bromoform	1.84 UG/KG	U	UJ	K01	1.84	1
	Bromomethane	1.84 UG/KG	U	U		1.84	1
	Carbon disulfide	9.21 UG/KG	U	U		9.21	1
	Carbon tetrachloride	1.84 UG/KG	U	U		1.84	1
	Chlorobenzene	1.84 UG/KG	U	UJ	K01	1.84	1
	Chloroethane	1.84 UG/KG	U	U		1.84	1
	Chloroform	1.84 UG/KG	U	U		1.84	1
	Chloromethane	1.84 UG/KG	U	U		1.84	1
	cis-1,3-Dichloropropene	1.84 UG/KG	U	U		1.84	1
	Dibromochloromethane	1.84 UG/KG	U	UJ	K01	1.84	1
	Ethylbenzene	1.84 UG/KG	U	UJ	K01	1.84	1
	Methylene chloride	9.21 UG/KG	U	U		9.21	1
	Styrene	1.27 UG/KG	J	J	G01,K01	1.84	1
	Tetrachloroethene	1.84 UG/KG	U	UJ	K01	1.84	1
	Toluene	1.84 UG/KG	U	U		1.84	1
	trans-1,3-Dichloropropene	1.84 UG/KG	U	U		1.84	1
	Trichloroethene	1.84 UG/KG	U	U		1.84	1
	Vinyl chloride	1.84 UG/KG	U	U		1.84	1
	Xylenes, Total	0.667 UG/KG	J	J	G01,K01	1.84	1

**Station:** 1290-DPT-15  
**Sample ID:** AU152A  
**Date Collected:** 01/29/2008      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 20 - 24 FT

Analysis	Chemical	Result Units	Lab	Data	Validation	Detection	Dilution
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>		<b>General Engineering Laboratory</b>					
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1

# Hunter-Building 1290

**Station:** 1290-DPT-15  
**Sample ID:** AU152A  
**Date Collected:** 01/29/2008      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 20 - 24 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							
SW846 8260B	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-DPT-15  
**Sample ID:** AU152B  
**Date Collected:** 01/29/2008      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 24 - 26 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							
SW846 8260B	1,1,1-Trichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1,2,2-Tetrachloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1,2-Trichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1-Dichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,1-Dichloroethene	1.15 UG/KG	U	U		1.15	1	
	1,2-Dibromoethane	1.15 UG/KG	U	U		1.15	1	
	1,2-Dichloroethane	1.15 UG/KG	U	U		1.15	1	
	1,2-Dichloroethene	1.15 UG/KG	U	U		1.15	1	
	1,2-Dichloropropane	1.15 UG/KG	U	U		1.15	1	
	2-Butanone	2.29 UG/KG	J	J		5.75	1	
	2-Hexanone	5.75 UG/KG	U	U		5.75	1	
	4-Methyl-2-pentanone	5.75 UG/KG	U	U		5.75	1	
	Acetone	9.53 UG/KG	=			5.75	1	
	Benzene	1.15 UG/KG	U	U		1.15	1	
	Bromochloromethane	1.15 UG/KG	U	U		1.15	1	
	Bromodichloromethane	1.15 UG/KG	U	U		1.15	1	
	Bromoform	1.15 UG/KG	U	U		1.15	1	
	Bromomethane	1.15 UG/KG	U	U		1.15	1	
	Carbon disulfide	5.75 UG/KG	U	U		5.75	1	
	Carbon tetrachloride	1.15 UG/KG	U	U		1.15	1	
	Chlorobenzene	1.15 UG/KG	U	U		1.15	1	
	Chloroethane	1.15 UG/KG	U	U		1.15	1	
	Chloroform	1.15 UG/KG	U	U		1.15	1	
	Chloromethane	1.15 UG/KG	U	U		1.15	1	
	cis-1,3-Dichloropropene	1.15 UG/KG	U	U		1.15	1	
	Dibromochloromethane	1.15 UG/KG	U	U		1.15	1	
	Ethylbenzene	1.15 UG/KG	U	U		1.15	1	
	Methylene chloride	5.75 UG/KG	U	U		5.75	1	
	Styrene	0.385 UG/KG	J	J		1.15	1	
	Tetrachloroethene	1.15 UG/KG	U	U		1.15	1	
	Toluene	1.15 UG/KG	U	U		1.15	1	
	trans-1,3-Dichloropropene	1.15 UG/KG	U	U		1.15	1	
	Trichloroethene	1.15 UG/KG	U	U		1.15	1	
	Vinyl chloride	1.15 UG/KG	U	U		1.15	1	
	Xylenes, Total	1.15 UG/KG	U	U		1.15	1	

# Hunter-Building 1290

**Station:** 1290-DPT-16

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-DPT-16

**Sample ID:** AU161A

**Date Collected:** 01/29/2008

**Media:** Groundwater

**Field Sample Type:** Grab

**Depth:** 10 - 14 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201878
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	U		5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	U	U		1	1

**Station:** 1290-DPT-16

**Sample ID:** AU161B

**Date Collected:** 01/29/2008

**Media:** Soil

**Field Sample Type:** Grab

**Depth:** 15 - 17 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201879
SW846 8260B	1,1,1-Trichloroethane	1.2 UG/KG	U	U		1.2	1
	1,1,2,2-Tetrachloroethane	1.2 UG/KG	U	U		1.2	1
	1,1,2-Trichloroethane	1.2 UG/KG	U	U		1.2	1
	1,1-Dichloroethane	1.2 UG/KG	U	U		1.2	1
	1,1-Dichloroethene	1.2 UG/KG	U	U		1.2	1
	1,2-Dibromoethane	1.2 UG/KG	U	U		1.2	1
	1,2-Dichloroethane	1.2 UG/KG	U	U		1.2	1
	1,2-Dichloroethene	1.2 UG/KG	U	U		1.2	1
	1,2-Dichloropropane	1.2 UG/KG	U	U		1.2	1
	2-Butanone	6.01 UG/KG	U	U		6.01	1
	2-Hexanone	6.01 UG/KG	U	U		6.01	1

# Hunter-Building 1290

**Station:** 1290-DPT-16  
**Sample ID:** AU161B  
**Date Collected:** 01/29/2008      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 15 - 17 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							201879
SW846 8260B	4-Methyl-2-pentanone	6.01 UG/KG	U	U		6.01	1	
	Acetone	6.01 UG/KG	U	U		6.01	1	
	Benzene	1.2 UG/KG	U	U		1.2	1	
	Bromochloromethane	1.2 UG/KG	U	U		1.2	1	
	Bromodichloromethane	1.2 UG/KG	U	U		1.2	1	
	Bromoform	1.2 UG/KG	U	U		1.2	1	
	Bromomethane	1.2 UG/KG	U	U		1.2	1	
	Carbon disulfide	6.01 UG/KG	U	U		6.01	1	
	Carbon tetrachloride	1.2 UG/KG	U	U		1.2	1	
	Chlorobenzene	1.2 UG/KG	U	U		1.2	1	
	Chloroethane	1.2 UG/KG	U	U		1.2	1	
	Chloroform	1.2 UG/KG	U	U		1.2	1	
	Chloromethane	1.2 UG/KG	U	U		1.2	1	
	cis-1,3-Dichloropropene	1.2 UG/KG	U	U		1.2	1	
	Dibromochloromethane	1.2 UG/KG	U	U		1.2	1	
	Ethylbenzene	1.2 UG/KG	U	U		1.2	1	
	Methylene chloride	6.01 UG/KG	U	U		6.01	1	
	Styrene	0.367 UG/KG	J	J		1.2	1	
	Tetrachloroethene	1.2 UG/KG	U	U		1.2	1	
	Toluene	1.2 UG/KG	U	U		1.2	1	
	trans-1,3-Dichloropropene	1.2 UG/KG	U	U		1.2	1	
	Trichloroethene	1.2 UG/KG	U	U		1.2	1	
	Vinyl chloride	1.2 UG/KG	U	U		1.2	1	
	Xylenes, Total	1.2 UG/KG	U	U		1.2	1	

**Station:** 1290-DPT-16  
**Sample ID:** AU162A  
**Date Collected:** 01/29/2008      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 28 - 32 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							201878
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	U		5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-DPT-16  
**Sample ID:** AU162A  
**Date Collected:** 01/29/2008      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 28 - 32 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							
SW846 8260B	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	U	U		1	1	

**Station:** 1290-DPT-16  
**Sample ID:** AU162B  
**Date Collected:** 01/29/2008      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 31 - 33 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							
SW846 8260B	1,1,1-Trichloroethane	1.17 UG/KG	U	U		1.17	1	
	1,1,2,2-Tetrachloroethane	1.17 UG/KG	U	U		1.17	1	
	1,1,2-Trichloroethane	1.17 UG/KG	U	U		1.17	1	
	1,1-Dichloroethane	1.17 UG/KG	U	U		1.17	1	
	1,1-Dichloroethene	1.17 UG/KG	U	U		1.17	1	
	1,2-Dibromoethane	1.17 UG/KG	U	U		1.17	1	
	1,2-Dichloroethane	1.17 UG/KG	U	U		1.17	1	
	1,2-Dichloroethene	1.17 UG/KG	U	U		1.17	1	
	1,2-Dichloropropane	1.17 UG/KG	U	U		1.17	1	
	2-Butanone	5.85 UG/KG	U	U		5.85	1	
	2-Hexanone	5.85 UG/KG	U	U		5.85	1	
	4-Methyl-2-pentanone	5.85 UG/KG	U	U		5.85	1	
	Acetone	3.5 UG/KG	J	J		5.85	1	
	Benzene	1.17 UG/KG	U	U		1.17	1	
	Bromochloromethane	1.17 UG/KG	U	U		1.17	1	
	Bromodichloromethane	1.17 UG/KG	U	U		1.17	1	
	Bromoform	1.17 UG/KG	U	U		1.17	1	
	Bromomethane	1.17 UG/KG	U	U		1.17	1	
	Carbon disulfide	2.48 UG/KG	J	J		5.85	1	
	Carbon tetrachloride	1.17 UG/KG	U	U		1.17	1	
	Chlorobenzene	1.17 UG/KG	U	U		1.17	1	
	Chloroethane	1.17 UG/KG	U	U		1.17	1	
	Chloroform	1.17 UG/KG	U	U		1.17	1	
	Chloromethane	1.17 UG/KG	U	U		1.17	1	
	cis-1,3-Dichloropropene	1.17 UG/KG	U	U		1.17	1	
	Dibromochloromethane	1.17 UG/KG	U	U		1.17	1	
	Ethylbenzene	1.17 UG/KG	U	U		1.17	1	
	Methylene chloride	5.85 UG/KG	U	U		5.85	1	
	Styrene	0.772 UG/KG	J	J		1.17	1	
	Tetrachloroethene	1.17 UG/KG	U	U		1.17	1	
	Toluene	1.17 UG/KG	U	U		1.17	1	
	trans-1,3-Dichloropropene	1.17 UG/KG	U	U		1.17	1	
	Trichloroethene	1.17 UG/KG	U	U		1.17	1	
	Vinyl chloride	1.17 UG/KG	U	U		1.17	1	
	Xylenes, Total	0.344 UG/KG	J	J		1.17	1	

# Hunter-Building 1290

**Station:** 1290-DPT-17

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-DPT-17

**Sample ID:** AU171A

**Date Collected:** 01/30/2008

**Media:** Groundwater

**Field Sample Type:** Grab

**Depth:** 16 - 26 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201966
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	UJ	C05	5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	0.252 UG/L	J	J		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	J	U	F04,F06	1	1

**Station:** 1290-DPT-17

**Sample ID:** AU171B

**Date Collected:** 01/30/2008

**Media:** Soil

**Field Sample Type:** Grab

**Depth:** 17 - 19 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201965
SW846 8260B	1,1,1-Trichloroethane	1.25 UG/KG	U	U		1.25	1
	1,1,2,2-Tetrachloroethane	1.25 UG/KG	U	U		1.25	1
	1,1,2-Trichloroethane	1.25 UG/KG	U	U		1.25	1
	1,1-Dichloroethane	1.25 UG/KG	U	U		1.25	1
	1,1-Dichloroethene	1.25 UG/KG	U	U		1.25	1
	1,2-Dibromoethane	1.25 UG/KG	U	U		1.25	1
	1,2-Dichloroethane	1.25 UG/KG	U	U		1.25	1
	1,2-Dichloroethene	1.25 UG/KG	U	U		1.25	1
	1,2-Dichloropropane	1.25 UG/KG	U	U		1.25	1
	2-Butanone	6.26 UG/KG	U	U		6.26	1
	2-Hexanone	6.26 UG/KG	U	U		6.26	1

# Hunter-Building 1290

**Station:** 1290-DPT-17  
**Sample ID:** AU171B      **Media:** Soil  
**Date Collected:** 01/30/2008      **Field Sample Type:** Grab      **Depth:** 17 - 19 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201965
SW846 8260B	4-Methyl-2-pentanone	6.26 UG/KG	U	U		6.26	1
	Acetone	6.26 UG/KG	U	U		6.26	1
	Benzene	1.25 UG/KG	U	U		1.25	1
	Bromochloromethane	1.25 UG/KG	U	U		1.25	1
	Bromodichloromethane	1.25 UG/KG	U	U		1.25	1
	Bromoform	1.25 UG/KG	U	U		1.25	1
	Bromomethane	1.25 UG/KG	U	U		1.25	1
	Carbon disulfide	6.26 UG/KG	U	U		6.26	1
	Carbon tetrachloride	1.25 UG/KG	U	U		1.25	1
	Chlorobenzene	1.25 UG/KG	U	U		1.25	1
	Chloroethane	1.25 UG/KG	U	U		1.25	1
	Chloroform	1.25 UG/KG	U	U		1.25	1
	Chloromethane	1.25 UG/KG	U	U		1.25	1
	cis-1,3-Dichloropropene	1.25 UG/KG	U	U		1.25	1
	Dibromochloromethane	1.25 UG/KG	U	U		1.25	1
	Ethylbenzene	1.25 UG/KG	U	U		1.25	1
	Methylene chloride	6.26 UG/KG	U	U		6.26	1
	Styrene	1.09 UG/KG	J	J		1.25	1
	Tetrachloroethene	1.25 UG/KG	U	U		1.25	1
	Toluene	1.25 UG/KG	U	U		1.25	1
	trans-1,3-Dichloropropene	1.25 UG/KG	U	U		1.25	1
	Trichloroethene	1.25 UG/KG	U	U		1.25	1
	Vinyl chloride	1.25 UG/KG	U	U		1.25	1
	Xylenes, Total	0.581 UG/KG	J	J		1.25	1

**Station:** 1290-DPT-17  
**Sample ID:** AU172A      **Media:** Groundwater  
**Date Collected:** 01/30/2008      **Field Sample Type:** Grab      **Depth:** 36 - 40 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201966
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	UJ	C05	5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1

# Hunter-Building 1290

**Station:** 1290-DPT-17  
**Sample ID:** AU172A      **Media:** Groundwater      **Depth:** 36 - 40 FT  
**Date Collected:** 01/30/2008      **Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							
SW846 8260B	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	0.262 UG/L	J	J		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	J	U	F04,F06	1	1	

**Station:** 1290-DPT-17  
**Sample ID:** AU172B      **Media:** Soil      **Depth:** 38 - 40 FT  
**Date Collected:** 01/30/2008      **Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							
SW846 8260B	1,1,1-Trichloroethane	1.21 UG/KG	U	U		1.21	1	
	1,1,2,2-Tetrachloroethane	1.21 UG/KG	U	U		1.21	1	
	1,1,2-Trichloroethane	1.21 UG/KG	U	U		1.21	1	
	1,1-Dichloroethane	1.21 UG/KG	U	U		1.21	1	
	1,1-Dichloroethene	1.21 UG/KG	U	U		1.21	1	
	1,2-Dibromoethane	1.21 UG/KG	U	U		1.21	1	
	1,2-Dichloroethane	1.21 UG/KG	U	U		1.21	1	
	1,2-Dichloroethene	1.21 UG/KG	U	U		1.21	1	
	1,2-Dichloropropane	1.21 UG/KG	U	U		1.21	1	
	2-Butanone	6.05 UG/KG	U	U		6.05	1	
	2-Hexanone	6.05 UG/KG	U	U		6.05	1	
	4-Methyl-2-pentanone	6.05 UG/KG	U	U		6.05	1	
	Acetone	3.9 UG/KG	J	J		6.05	1	
	Benzene	1.21 UG/KG	U	U		1.21	1	
	Bromochloromethane	1.21 UG/KG	U	U		1.21	1	
	Bromodichloromethane	1.21 UG/KG	U	U		1.21	1	
	Bromoform	1.21 UG/KG	U	U		1.21	1	
	Bromomethane	1.21 UG/KG	U	U		1.21	1	
	Carbon disulfide	6.05 UG/KG	U	U		6.05	1	
	Carbon tetrachloride	1.21 UG/KG	U	U		1.21	1	
	Chlorobenzene	1.21 UG/KG	U	U		1.21	1	
	Chloroethane	1.21 UG/KG	U	U		1.21	1	
	Chloroform	1.21 UG/KG	U	U		1.21	1	
	Chloromethane	1.21 UG/KG	U	U		1.21	1	
	cis-1,3-Dichloropropene	1.21 UG/KG	U	U		1.21	1	
	Dibromochloromethane	1.21 UG/KG	U	U		1.21	1	
	Ethylbenzene	1.21 UG/KG	U	U		1.21	1	
	Methylene chloride	6.05 UG/KG	U	U		6.05	1	
	Styrene	0.822 UG/KG	J	J		1.21	1	
	Tetrachloroethene	1.21 UG/KG	U	U		1.21	1	
	Toluene	1.21 UG/KG	U	U		1.21	1	
	trans-1,3-Dichloropropene	1.21 UG/KG	U	U		1.21	1	
	Trichloroethene	1.21 UG/KG	U	U		1.21	1	
	Vinyl chloride	1.21 UG/KG	U	U		1.21	1	
	Xylenes, Total	0.398 UG/KG	J	J		1.21	1	

# Hunter-Building 1290

**Station:** 1290-DPT-18

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-DPT-18

**Sample ID:** AU181A

**Date Collected:** 01/30/2008

**Media:** Groundwater

**Field Sample Type:** Grab

**Depth:** 4 - 8 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201966
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	UJ	C05	5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	J	U	F04,F06	1	1

**Station:** 1290-DPT-18

**Sample ID:** AU181B

**Date Collected:** 01/30/2008

**Media:** Soil

**Field Sample Type:** Grab

**Depth:** 8 - 10 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201965
SW846 8260B	1,1,1-Trichloroethane	1.45 UG/KG	U	U		1.45	1
	1,1,2,2-Tetrachloroethane	1.45 UG/KG	U	UJ	K01	1.45	1
	1,1,2-Trichloroethane	1.45 UG/KG	U	U		1.45	1
	1,1-Dichloroethane	1.45 UG/KG	U	U		1.45	1
	1,1-Dichloroethene	1.45 UG/KG	U	U		1.45	1
	1,2-Dibromoethane	1.45 UG/KG	U	U		1.45	1
	1,2-Dichloroethane	1.45 UG/KG	U	U		1.45	1
	1,2-Dichloroethene	1.45 UG/KG	U	U		1.45	1
	1,2-Dichloropropane	1.45 UG/KG	U	U		1.45	1
	2-Butanone	7.27 UG/KG	U	U		7.27	1
	2-Hexanone	7.27 UG/KG	U	U		7.27	1

# Hunter-Building 1290

**Station:** 1290-DPT-18  
**Sample ID:** AU181B      **Media:** Soil  
**Date Collected:** 01/30/2008      **Field Sample Type:** Grab      **Depth:** 8 - 10 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201965
SW846 8260B	4-Methyl-2-pentanone	7.27 UG/KG	U	U		7.27	1
	Acetone	17.7 UG/KG		=		7.27	1
	Benzene	1.45 UG/KG	U	U		1.45	1
	Bromochloromethane	1.45 UG/KG	U	U		1.45	1
	Bromodichloromethane	1.45 UG/KG	U	U		1.45	1
	Bromoform	1.45 UG/KG	U	U		1.45	1
	Bromomethane	1.45 UG/KG	U	U		1.45	1
	Carbon disulfide	7.27 UG/KG	U	U		7.27	1
	Carbon tetrachloride	1.45 UG/KG	U	U		1.45	1
	Chlorobenzene	1.45 UG/KG	U	U		1.45	1
	Chloroethane	1.45 UG/KG	U	U		1.45	1
	Chloroform	1.45 UG/KG	U	U		1.45	1
	Chloromethane	1.45 UG/KG	U	U		1.45	1
	cis-1,3-Dichloropropene	1.45 UG/KG	U	U		1.45	1
	Dibromochloromethane	1.45 UG/KG	U	U		1.45	1
	Ethylbenzene	1.45 UG/KG	U	U		1.45	1
	Methylene chloride	7.27 UG/KG	U	U		7.27	1
	Styrene	1.21 UG/KG	J	J		1.45	1
	Tetrachloroethene	1.45 UG/KG	U	U		1.45	1
	Toluene	1.45 UG/KG	U	U		1.45	1
	trans-1,3-Dichloropropene	1.45 UG/KG	U	U		1.45	1
	Trichloroethene	1.45 UG/KG	U	U		1.45	1
	Vinyl chloride	1.45 UG/KG	U	U		1.45	1
	Xylenes, Total	0.663 UG/KG	J	J		1.45	1

**Station:** 1290-DPT-18  
**Sample ID:** AU182A      **Media:** Groundwater  
**Date Collected:** 01/30/2008      **Field Sample Type:** Grab      **Depth:** 24 - 28 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201966
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	UJ	C05	5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1

# Hunter-Building 1290

**Station:** 1290-DPT-18  
**Sample ID:** AU182A  
**Date Collected:** 01/30/2008      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 24 - 28 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							201966
SW846 8260B	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	J	U	F04,F06	1	1	

**Station:** 1290-DPT-18  
**Sample ID:** AU182B  
**Date Collected:** 01/30/2008      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 28 - 30 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							201965
SW846 8260B	1,1,1-Trichloroethane	1.24 UG/KG	U	U		1.24	1	
	1,1,2,2-Tetrachloroethane	1.24 UG/KG	U	U		1.24	1	
	1,1,2-Trichloroethane	1.24 UG/KG	U	U		1.24	1	
	1,1-Dichloroethane	1.24 UG/KG	U	U		1.24	1	
	1,1-Dichloroethene	1.24 UG/KG	U	U		1.24	1	
	1,2-Dibromoethane	1.24 UG/KG	U	U		1.24	1	
	1,2-Dichloroethane	1.24 UG/KG	U	U		1.24	1	
	1,2-Dichloroethene	1.24 UG/KG	U	U		1.24	1	
	1,2-Dichloropropane	1.24 UG/KG	U	U		1.24	1	
	2-Butanone	6.22 UG/KG	U	U		6.22	1	
	2-Hexanone	6.22 UG/KG	U	U		6.22	1	
	4-Methyl-2-pentanone	6.22 UG/KG	U	U		6.22	1	
	Acetone	7.19 UG/KG	=			6.22	1	
	Benzene	1.24 UG/KG	U	U		1.24	1	
	Bromochloromethane	1.24 UG/KG	U	U		1.24	1	
	Bromodichloromethane	1.24 UG/KG	U	U		1.24	1	
	Bromoform	1.24 UG/KG	U	U		1.24	1	
	Bromomethane	1.24 UG/KG	U	U		1.24	1	
	Carbon disulfide	2.93 UG/KG	J	J		6.22	1	
	Carbon tetrachloride	1.24 UG/KG	U	U		1.24	1	
	Chlorobenzene	1.24 UG/KG	U	U		1.24	1	
	Chloroethane	1.24 UG/KG	U	U		1.24	1	
	Chloroform	1.24 UG/KG	U	U		1.24	1	
	Chloromethane	1.24 UG/KG	U	U		1.24	1	
	cis-1,3-Dichloropropene	1.24 UG/KG	U	U		1.24	1	
	Dibromochloromethane	1.24 UG/KG	U	U		1.24	1	
	Ethylbenzene	1.24 UG/KG	U	U		1.24	1	
	Methylene chloride	6.22 UG/KG	U	U		6.22	1	
	Styrene	0.973 UG/KG	J	J		1.24	1	
	Tetrachloroethene	1.24 UG/KG	U	U		1.24	1	
	Toluene	1.24 UG/KG	U	U		1.24	1	
	trans-1,3-Dichloropropene	1.24 UG/KG	U	U		1.24	1	
	Trichloroethene	1.24 UG/KG	U	U		1.24	1	
	Vinyl chloride	1.24 UG/KG	U	U		1.24	1	
	Xylenes, Total	0.416 UG/KG	J	J		1.24	1	

# Hunter-Building 1290

**Station:** 1290-DPT-19

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-DPT-19

**Sample ID:** AU191A

**Date Collected:** 01/30/2008

**Media:** Groundwater

**Field Sample Type:** Grab

**Depth:** 8 - 12 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201966
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	UJ	C05	5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	0.313 UG/L	J	J		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	J	U	F04,F06	1	1

**Station:** 1290-DPT-19

**Sample ID:** AU191B

**Date Collected:** 01/30/2008

**Media:** Soil

**Field Sample Type:** Grab

**Depth:** 9 - 10 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201965
SW846 8260B	1,1,1-Trichloroethane	1.1 UG/KG	U	U		1.1	1
	1,1,2-Tetrachloroethane	1.1 UG/KG	U	U		1.1	1
	1,1,2-Trichloroethane	1.1 UG/KG	U	U		1.1	1
	1,1-Dichloroethane	1.1 UG/KG	U	U		1.1	1
	1,1-Dichloroethene	1.1 UG/KG	U	U		1.1	1
	1,2-Dibromoethane	1.1 UG/KG	U	U		1.1	1
	1,2-Dichloroethane	1.1 UG/KG	U	U		1.1	1
	1,2-Dichloroethene	1.1 UG/KG	U	U		1.1	1
	1,2-Dichloropropane	1.1 UG/KG	U	U		1.1	1
	2-Butanone	5.5 UG/KG	U	U		5.5	1
	2-Hexanone	5.5 UG/KG	U	U		5.5	1

# Hunter-Building 1290

**Station:** 1290-DPT-19  
**Sample ID:** AU191B      **Media:** Soil      **Depth:** 9 - 10 FT  
**Date Collected:** 01/30/2008      **Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							201965
SW846 8260B	4-Methyl-2-pentanone	5.5 UG/KG	U	U		5.5	1	
	Acetone	5.1 UG/KG	J	J	G01	5.5	1	
	Benzene	1.1 UG/KG	U	U		1.1	1	
	Bromochloromethane	1.1 UG/KG	U	U		1.1	1	
	Bromodichloromethane	1.1 UG/KG	U	U		1.1	1	
	Bromoform	1.1 UG/KG	U	U		1.1	1	
	Bromomethane	1.1 UG/KG	U	U		1.1	1	
	Carbon disulfide	5.5 UG/KG	U	U		5.5	1	
	Carbon tetrachloride	1.1 UG/KG	U	U		1.1	1	
	Chlorobenzene	1.1 UG/KG	U	U		1.1	1	
	Chloroethane	1.1 UG/KG	U	U		1.1	1	
	Chloroform	1.1 UG/KG	U	U		1.1	1	
	Chloromethane	1.1 UG/KG	U	U		1.1	1	
	cis-1,3-Dichloropropene	1.1 UG/KG	U	U		1.1	1	
	Dibromochloromethane	1.1 UG/KG	U	U		1.1	1	
	Ethylbenzene	1.1 UG/KG	U	U		1.1	1	
	Methylene chloride	5.5 UG/KG	U	U		5.5	1	
	Styrene	0.585 UG/KG	J	J	G01	1.1	1	
	Tetrachloroethene	1.1 UG/KG	U	U		1.1	1	
	Toluene	1.1 UG/KG	U	U		1.1	1	
	trans-1,3-Dichloropropene	1.1 UG/KG	U	U		1.1	1	
	Trichloroethene	1.1 UG/KG	U	U		1.1	1	
	Vinyl chloride	1.1 UG/KG	U	U		1.1	1	
	Xylenes, Total	0.3 UG/KG	J	J	G01	1.1	1	

**Station:** 1290-DPT-19  
**Sample ID:** AU192A      **Media:** Groundwater      **Depth:** 30 - 34 FT  
**Date Collected:** 01/30/2008      **Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							201966
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1	
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1	
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethane	1 UG/L	U	U		1	1	
	1,1-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dibromoethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethane	1 UG/L	U	U		1	1	
	1,2-Dichloroethene	1 UG/L	U	U		1	1	
	1,2-Dichloropropane	1 UG/L	U	U		1	1	
	2-Butanone	5 UG/L	U	U		5	1	
	2-Hexanone	5 UG/L	U	U		5	1	
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1	
	Acetone	5 UG/L	U	UJ	C05	5	1	
	Benzene	1 UG/L	U	U		1	1	
	Bromochloromethane	1 UG/L	U	U		1	1	
	Bromodichloromethane	1 UG/L	U	U		1	1	
	Bromoform	1 UG/L	U	U		1	1	
	Bromomethane	1 UG/L	U	U		1	1	
	Carbon disulfide	5 UG/L	U	U		5	1	
	Carbon tetrachloride	1 UG/L	U	U		1	1	
	Chlorobenzene	1 UG/L	U	U		1	1	
	Chloroethane	1 UG/L	U	U		1	1	
	Chloroform	1 UG/L	U	U		1	1	
	Chloromethane	1 UG/L	U	U		1	1	
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1	

# Hunter-Building 1290

**Station:** 1290-DPT-19  
**Sample ID:** AU192A  
**Date Collected:** 01/30/2008      **Media:** Groundwater      **Field Sample Type:** Grab      **Depth:** 30 - 34 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							201966
SW846 8260B	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	J	U	F04,F06	1	1	

**Station:** 1290-DPT-19  
**Sample ID:** AU192B  
**Date Collected:** 01/30/2008      **Media:** Soil      **Field Sample Type:** Grab      **Depth:** 31 - 33 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							201965
SW846 8260B	1,1,1-Trichloroethane	1.77 UG/KG	U	U		1.77	1	
	1,1,2,2-Tetrachloroethane	1.77 UG/KG	U	UJ	K01	1.77	1	
	1,1,2-Trichloroethane	1.77 UG/KG	U	U		1.77	1	
	1,1-Dichloroethane	1.77 UG/KG	U	U		1.77	1	
	1,1-Dichloroethene	1.77 UG/KG	U	U		1.77	1	
	1,2-Dibromoethane	1.77 UG/KG	U	U		1.77	1	
	1,2-Dichloroethane	1.77 UG/KG	U	U		1.77	1	
	1,2-Dichloroethene	1.77 UG/KG	U	U		1.77	1	
	1,2-Dichloropropane	1.77 UG/KG	U	U		1.77	1	
	2-Butanone	8.86 UG/KG	U	U		8.86	1	
	2-Hexanone	8.86 UG/KG	U	U		8.86	1	
	4-Methyl-2-pentanone	8.86 UG/KG	U	U		8.86	1	
	Acetone	12.3 UG/KG	J	G01		8.86	1	
	Benzene	1.77 UG/KG	U	U		1.77	1	
	Bromochloromethane	1.77 UG/KG	U	U		1.77	1	
	Bromodichloromethane	1.77 UG/KG	U	U		1.77	1	
	Bromoform	1.77 UG/KG	U	U		1.77	1	
	Bromomethane	1.77 UG/KG	U	U		1.77	1	
	Carbon disulfide	6.07 UG/KG	J	J	G01	8.86	1	
	Carbon tetrachloride	1.77 UG/KG	U	U		1.77	1	
	Chlorobenzene	1.77 UG/KG	U	U		1.77	1	
	Chloroethane	1.77 UG/KG	U	U		1.77	1	
	Chloroform	1.77 UG/KG	U	U		1.77	1	
	Chloromethane	1.77 UG/KG	U	U		1.77	1	
	cis-1,3-Dichloropropene	1.77 UG/KG	U	U		1.77	1	
	Dibromochloromethane	1.77 UG/KG	U	U		1.77	1	
	Ethylbenzene	1.77 UG/KG	U	U		1.77	1	
	Methylene chloride	8.86 UG/KG	U	U		8.86	1	
	Styrene	1.4 UG/KG	J	J	G01	1.77	1	
	Tetrachloroethene	1.77 UG/KG	U	U		1.77	1	
	Toluene	1.77 UG/KG	U	U		1.77	1	
	trans-1,3-Dichloropropene	1.77 UG/KG	U	U		1.77	1	
	Trichloroethene	1.77 UG/KG	U	U		1.77	1	
	Vinyl chloride	1.77 UG/KG	U	U		1.77	1	
	Xylenes, Total	0.623 UG/KG	J	J	G01	1.77	1	

# Hunter-Building 1290

**Station:** 1290-DPT-20

**Northing:** NA  
**Coord System:**

**Easting:** NA  
**Method:**

**Station:** 1290-DPT-20

**Sample ID:** AU201A

**Date Collected:** 01/30/2008

**Media:** Groundwater

**Field Sample Type:** Grab

**Depth:** 8 - 12 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201966
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	UJ	C05	5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Dibromochloromethane	1 UG/L	U	U		1	1
	Ethylbenzene	1 UG/L	U	U		1	1
	Methylene chloride	5 UG/L	U	U		5	1
	Styrene	1 UG/L	U	U		1	1
	Tetrachloroethene	1 UG/L	U	U		1	1
	Toluene	1 UG/L	U	U		1	1
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1
	Trichloroethene	1 UG/L	U	U		1	1
	Vinyl chloride	1 UG/L	U	U		1	1
	Xylenes, Total	1 UG/L	J	U	F04,F06	1	1

**Station:** 1290-DPT-20

**Sample ID:** AU201B

**Date Collected:** 01/30/2008

**Media:** Soil

**Field Sample Type:** Grab

**Depth:** 12 - 14 FT

<b>Analysis</b>	<b>Chemical</b>	<b>Result Units</b>	Lab	Data	Validation	Detection	<b>Dilution</b>
			Qual	Qual	Code	Limit	
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201965
SW846 8260B	1,1,1-Trichloroethane	1.25 UG/KG	U	U		1.25	1
	1,1,2,2-Tetrachloroethane	1.25 UG/KG	U	U		1.25	1
	1,1,2-Trichloroethane	1.25 UG/KG	U	U		1.25	1
	1,1-Dichloroethane	1.25 UG/KG	U	U		1.25	1
	1,1-Dichloroethene	1.25 UG/KG	U	U		1.25	1
	1,2-Dibromoethane	1.25 UG/KG	U	U		1.25	1
	1,2-Dichloroethane	1.25 UG/KG	U	U		1.25	1
	1,2-Dichloroethene	1.25 UG/KG	U	U		1.25	1
	1,2-Dichloropropane	1.25 UG/KG	U	U		1.25	1
	2-Butanone	6.25 UG/KG	U	U		6.25	1
	2-Hexanone	6.25 UG/KG	U	U		6.25	1

# Hunter-Building 1290

**Station:** 1290-DPT-20  
**Sample ID:** AU201B  
**Date Collected:** 01/30/2008

**Media:** Soil  
**Field Sample Type:** Grab

**Depth:** 12 - 14 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201965
SW846 8260B	4-Methyl-2-pentanone	6.25 UG/KG	U	U		6.25	1
	Acetone	9.2 UG/KG		J	G01	6.25	1
	Benzene	1.25 UG/KG	U	U		1.25	1
	Bromochloromethane	1.25 UG/KG	U	U		1.25	1
	Bromodichloromethane	1.25 UG/KG	U	U		1.25	1
	Bromoform	1.25 UG/KG	U	U		1.25	1
	Bromomethane	1.25 UG/KG	U	U		1.25	1
	Carbon disulfide	6.25 UG/KG	U	U		6.25	1
	Carbon tetrachloride	1.25 UG/KG	U	U		1.25	1
	Chlorobenzene	1.25 UG/KG	U	U		1.25	1
	Chloroethane	1.25 UG/KG	U	U		1.25	1
	Chloroform	1.25 UG/KG	U	U		1.25	1
	Chloromethane	1.25 UG/KG	U	U		1.25	1
	cis-1,3-Dichloropropene	1.25 UG/KG	U	U		1.25	1
	Dibromochloromethane	1.25 UG/KG	U	U		1.25	1
	Ethylbenzene	1.25 UG/KG	U	U		1.25	1
	Methylene chloride	6.25 UG/KG	U	U		6.25	1
	Styrene	0.432 UG/KG	J	J	G01	1.25	1
	Tetrachloroethene	1.25 UG/KG	U	U		1.25	1
	Toluene	1.25 UG/KG	U	U		1.25	1
	trans-1,3-Dichloropropene	1.25 UG/KG	U	U		1.25	1
	Trichloroethene	1.25 UG/KG	U	U		1.25	1
	Vinyl chloride	1.25 UG/KG	U	U		1.25	1
	Xylenes, Total	1.25 UG/KG	U	U		1.25	1

**Station:** 1290-DPT-20  
**Sample ID:** AU202A  
**Date Collected:** 01/30/2008

**Media:** Groundwater  
**Field Sample Type:** Grab

**Depth:** 24 - 28 FT

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>						<b>SDG No:</b> 201966
SW846 8260B	1,1,1-Trichloroethane	1 UG/L	U	U		1	1
	1,1,2,2-Tetrachloroethane	1 UG/L	U	U		1	1
	1,1,2-Trichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethane	1 UG/L	U	U		1	1
	1,1-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dibromoethane	1 UG/L	U	U		1	1
	1,2-Dichloroethane	1 UG/L	U	U		1	1
	1,2-Dichloroethene	1 UG/L	U	U		1	1
	1,2-Dichloropropane	1 UG/L	U	U		1	1
	2-Butanone	5 UG/L	U	U		5	1
	2-Hexanone	5 UG/L	U	U		5	1
	4-Methyl-2-pentanone	5 UG/L	U	U		5	1
	Acetone	5 UG/L	U	UJ	C05	5	1
	Benzene	1 UG/L	U	U		1	1
	Bromochloromethane	1 UG/L	U	U		1	1
	Bromodichloromethane	1 UG/L	U	U		1	1
	Bromoform	1 UG/L	U	U		1	1
	Bromomethane	1 UG/L	U	U		1	1
	Carbon disulfide	5 UG/L	U	U		5	1
	Carbon tetrachloride	1 UG/L	U	U		1	1
	Chlorobenzene	1 UG/L	U	U		1	1
	Chloroethane	1 UG/L	U	U		1	1
	Chloroform	1 UG/L	U	U		1	1
	Chloromethane	1 UG/L	U	U		1	1
	cis-1,3-Dichloropropene	1 UG/L	U	U		1	1

## Hunter-Building 1290

**Station:** 1290-DPT-20  
**Sample ID:** AU202A      **Media:** Groundwater      **Depth:** 24 - 28 FT  
**Date Collected:** 01/30/2008      **Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							201966
SW846 8260B	Dibromochloromethane	1 UG/L	U	U		1	1	
	Ethylbenzene	1 UG/L	U	U		1	1	
	Methylene chloride	5 UG/L	U	U		5	1	
	Styrene	1 UG/L	U	U		1	1	
	Tetrachloroethene	1 UG/L	U	U		1	1	
	Toluene	1 UG/L	U	U		1	1	
	trans-1,3-Dichloropropene	1 UG/L	U	U		1	1	
	Trichloroethene	1 UG/L	U	U		1	1	
	Vinyl chloride	1 UG/L	U	U		1	1	
	Xylenes, Total	1 UG/L	J	U	F04,F06	1	1	

**Station:** 1290-DPT-20  
**Sample ID:** AU202B      **Media:** Soil      **Depth:** 28 - 30 FT  
**Date Collected:** 01/30/2008      **Field Sample Type:** Grab

Analysis	Chemical	Result Units	Lab Qual	Data Qual	Validation Code	Detection Limit	Dilution	SDG No:
<b>Volatile Organics</b>	<b>General Engineering Laboratory</b>							201965
SW846 8260B	1,1,1-Trichloroethane	1.82 UG/KG	U	U		1.82	1	
	1,1,2,2-Tetrachloroethane	1.82 UG/KG	U	U		1.82	1	
	1,1,2-Trichloroethane	1.82 UG/KG	U	U		1.82	1	
	1,1-Dichloroethane	1.82 UG/KG	U	U		1.82	1	
	1,1-Dichloroethene	1.82 UG/KG	U	U		1.82	1	
	1,2-Dibromoethane	1.82 UG/KG	U	U		1.82	1	
	1,2-Dichloroethane	1.82 UG/KG	U	U		1.82	1	
	1,2-Dichloroethene	1.82 UG/KG	U	U		1.82	1	
	1,2-Dichloropropane	1.82 UG/KG	U	U		1.82	1	
	2-Butanone	9.1 UG/KG	U	U		9.1	1	
	2-Hexanone	9.1 UG/KG	U	U		9.1	1	
	4-Methyl-2-pentanone	9.1 UG/KG	U	U		9.1	1	
	Acetone	5.73 UG/KG	J	J	G01	9.1	1	
	Benzene	1.82 UG/KG	U	U		1.82	1	
	Bromochloromethane	1.82 UG/KG	U	U		1.82	1	
	Bromodichloromethane	1.82 UG/KG	U	U		1.82	1	
	Bromoform	1.82 UG/KG	U	U		1.82	1	
	Bromomethane	1.82 UG/KG	U	U		1.82	1	
	Carbon disulfide	9.1 UG/KG	U	U		9.1	1	
	Carbon tetrachloride	1.82 UG/KG	U	U		1.82	1	
	Chlorobenzene	1.82 UG/KG	U	U		1.82	1	
	Chloroethane	1.82 UG/KG	U	U		1.82	1	
	Chloroform	1.82 UG/KG	U	U		1.82	1	
	Chloromethane	1.82 UG/KG	U	U		1.82	1	
	cis-1,3-Dichloropropene	1.82 UG/KG	U	U		1.82	1	
	Dibromochloromethane	1.82 UG/KG	U	U		1.82	1	
	Ethylbenzene	1.82 UG/KG	U	U		1.82	1	
	Methylene chloride	9.1 UG/KG	U	U		9.1	1	
	Styrene	1 UG/KG	J	J	G01	1.82	1	
	Tetrachloroethene	1.82 UG/KG	U	U		1.82	1	
	Toluene	1.82 UG/KG	U	U		1.82	1	
	trans-1,3-Dichloropropene	1.82 UG/KG	U	U		1.82	1	
	Trichloroethene	1.82 UG/KG	U	U		1.82	1	
	Vinyl chloride	1.82 UG/KG	U	U		1.82	1	
	Xylenes, Total	1.82 UG/KG	U	U		1.82	1	



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COC NO.: BL1290003

### CHAIN OF CUSTODY RECORD

PROJECT NAME: Hunter Building 1290				REQUESTED PARAMETERS												LABORATORY NAME: General Engineering Laboratory		
PROJECT NUMBER: 01-1055-04 2945-200 5831 - 200																LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407		
PROJECT MANAGER: Patty Stoll																PHONE NO: (843)556-8171		
Sampler (Signature) <i>Wayne H. Parker</i>				(Printed Name) WAYNE H. PARKER												OVA SCREENING	OBSERVATIONS, COMMENTS,	
				VOC												No. of Bottles/ Vials:		
A-97-55	1	TBAU03	01/28/08	1030	WATER	2											2	
	2	AU111B	01/28/08	1030	SOIL	1											1	
	2	AU112B	01/28/08	1100	SOIL	1											1	
	1	AU111A	01/28/08	1120	WATER	2											2	
	1	AU112A	01/28/08	1145	WATER	2											2	
	1	AU111D	01/28/08	1105	WATER	2											2	
	2	AU121B	01/28/08	1430	SOIL	1											1	
	2	AU122B	01/28/08	1500	SOIL	1											1	
	1	AU121A	01/28/08	1515	WATER	2											2	
	1	AU122A	01/28/08	1600	WATER	2											2	16:20
2	AU121E	01/28/08	1430	SOIL	1											1		
RELINQUISHED BY: <i>Wayne H. Parker</i>				Date/Time 01/29/08 1145	RECEIVED BY: <i>P. Neff</i>	Date/Time 1129/08 15:05	TOTAL NUMBER OF CONTAINERS: 17				Cooler Temperature:							
COMPANY NAME: SAIC				COMPANY NAME: G.E.L.				Cooler ID:				FEDEX NUMBER:						
RECEIVED BY: <i>Ben Watkins</i>				Date/Time 01/29/08 1145	RELINQUISHED BY:  COMPANY NAME: G.E.L.	Date/Time 1129/08 15:05												
COMPANY NAME: G.E.L.																		
RELINQUISHED BY: <i>Ben Watkins</i>				Date/Time 01/29/08 1505	RECEIVED BY:  COMPANY NAME: G.E.L.	Date/Time 1129/08 15:05												
COMPANY NAME: G.E.L.																		



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201878, 201879 CHAIN OF CUSTODY RECORD

Page 1 of 2

COC NO.: BL1290004

PROJECT NAME: Hunter Building 1290				REQUESTED PARAMETERS												No. of Bottles/Vials:	LABORATORY NAME: General Engineering Laboratory			
PROJECT NUMBER: 01-1055-04- <del>2045-200</del> SO31-Z00				VOC																
PROJECT MANAGER: Patty Stoll																			LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407	
Sampler (Signature) <i>Wayne H. Paper</i>				(Printed Name) WAYNE H. PAPER															PHONE NO: (843)556-8171	
Sample ID	Date Collected	Time Collected	Matrix													OVA SCREENING	OBSERVATIONS, COMMENTS.			
TB AU04	01/29/08	0730	WATER													2				
AU131A	01/29/08	0850	WATER													2				
AU132A	01/29/08	0910	WATER													2				
AU141A	01/29/08	1015	WATER													2				
AU142A	01/29/08	1040	WATER													2				
AU141F	01/29/08	1015	WATER													2				
AU151A	01/29/08	1350	WATER													2				
AU152A	01/29/08	1405	WATER													2				
AU152C	01/29/08	1340	WATER													2				
AU161A	01/29/08	1600	WATER													2				
AU162A	01/29/08	1620	WATER													2				
AU131B	01/29/08	0930	SPLIT	WHP 01/29/08												1				
AU132B	01/29/08	0945	SOIL													1				
RELINQUISHED BY: <i>Wayne H. Paper</i>	Date/Time 01/30/08	RECEIVED BY: P. Dent	Date/Time 1/30/08	TOTAL NUMBER OF CONTAINERS:												Cooler Temperature:				
COMPANY NAME: SAIC	1200	COMPANY NAME: GEL	14:45													FEDEX NUMBER:				
RECEIVED BY: <i>P. Dent</i>	Date/Time 01/30/08	RELINQUISHED BY:	Date/Time 14:45																	
COMPANY NAME: GEL	1200	COMPANY NAME:																		
RELINQUISHED BY: <i>P. Dent</i>	Date/Time 01/30/08	RECEIVED BY:	Date/Time																	
COMPANY NAME: GEL	1445	COMPANY NAME:																		

Page 2 of 2  
COC NO.: BL1290004

CHAIN OF CUSTODY RECORD

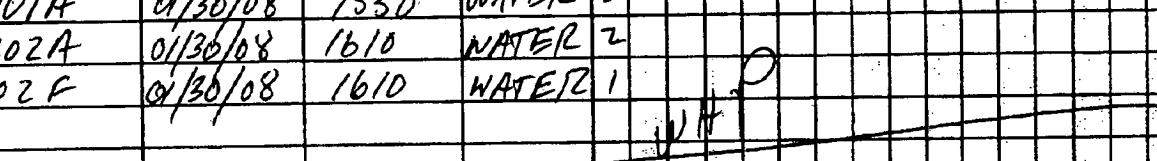
PROJECT NAME: Hunter Building 1290				REQUESTED PARAMETERS												No. of Bottles/Vials:	LABORATORY NAME: General Engineering Laboratory
				VOC													
PROJECT NUMBER: 01-1055-04-2945-200 <i>5831-2480</i>																	
PROJECT MANAGER: Patty Stoll																	
Sampler (Signature) <i>Ngo Hsu</i> (Printed Name) <i>WAYNE H. PARKER</i>																	
Sample ID	Date Collected	Time Collected	Matrix												OVA SCREENING	OBSERVATIONS, COMMENTS.	
AU141B	01/29/08	1100	SOIL	/											/		
AU142B	01/29/08	1115	SOIL	/											/		
AU151B	01/29/08	1430	SOIL	/											/		
AU152B	01/29/08	1530	SOIL	/											/		
AU153B	01/29/08	1645	SOIL	/											/	- NOT RECEIVED	
AU162B	01/29/08	1700	SOIL	/											/		
AU161B	01/29/08	1645	SOIL	/											/		
RELINQUISHED BY: <i>Ngo Hsu</i>		Date/Time 01/30/08	RECEIVED BY: <i>P. Meant</i>	Date/Time 1/30/08	TOTAL NUMBER OF CONTAINERS: 30				Cooler Temperature:								
COMPANY NAME: <i>SAC</i>		1200	COMPANY NAME: <i>GEL</i>	14:45													
RECEIVED BY: <i>Stoll</i>		Date/Time 01/30/08	RELINQUISHED BY: <i>Stoll</i>	Date/Time 1/30/08													
COMPANY NAME: <i>SAC</i>		1200	COMPANY NAME: <i>GEL</i>	14:45													
RELINQUISHED BY: <i>Stoll</i>		Date/Time 01/30/08	RECEIVED BY: <i>Stoll</i>	Date/Time 1/30/08													
COMPANY NAME: <i>SAC</i>		1200	COMPANY NAME: <i>GEL</i>	14:45													

20080130560

201966<sup>1.</sup> COC NO: BL1Z90005

CHAIN OF CUSTODY RECORD

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PROJECT NAME: Hunter Pumphouse BLD 1290 PROJECT NUMBER: 01-1055-04-2845-200 5831-200 PROJECT MANAGER: Patty Stoll  Sampler (Signature) <i>Wayne H. Parker</i> (Printed Name) <b>WAYNE H. PARKER</b>  Sample ID      Date Collected      Time Collected      Matrix				REQUESTED PARAMETERS												No. of Bottles/ Vials:	OVA SCREENING	OBSERVATIONS, COMMENTS,		
				VOC's																
TBAU05	01/30/08	0730	WATER	2																
AU171A	01/30/08	0850	WATER	2																
AU172A	01/30/08	0930	WATER	2																
AU181A	01/30/08	1115	WATER	2																
AU182A	01/30/08	1200	WATER	2																
AU191A	01/30/08	1440	WATER	2																
AU192A	01/30/08	1445	WATER	2																
AU201A	01/30/08	1550	WATER	2																
AU202A	01/30/08	1610	WATER	2																
AU202F	01/30/08	1610	WATER	1																1
																				
RELINQUISHED BY: <i>Wayne H. Parker</i>	Date/Time 01/31/08 1112	RECEIVED BY: <i>Melody Smith</i>	Date/Time 1-31-08 1433	TOTAL NUMBER OF CONTAINERS: 19				Cooler Temperature:												
COMPANY NAME: SAIC	COMPANY NAME: GEL	Cooler ID:				FEDEX NUMBER:														
RECEIVED BY: <i>Bon Wartus</i>	Date/Time 01/31/08 1112	RELINQUISHED BY:  COMPANY NAME: GEL	Date/Time																	
COMPANY NAME: GEL																				
RELINQUISHED BY: <i>Bon Wartus</i>	Date/Time 01/31/08 1433	RECEIVED BY:  COMPANY NAME: GEL	Date/Time																	
COMPANY NAME: GEL																				



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20080130562

COC NO.: BL1296006

CHAIN OF CUSTODY RECORD

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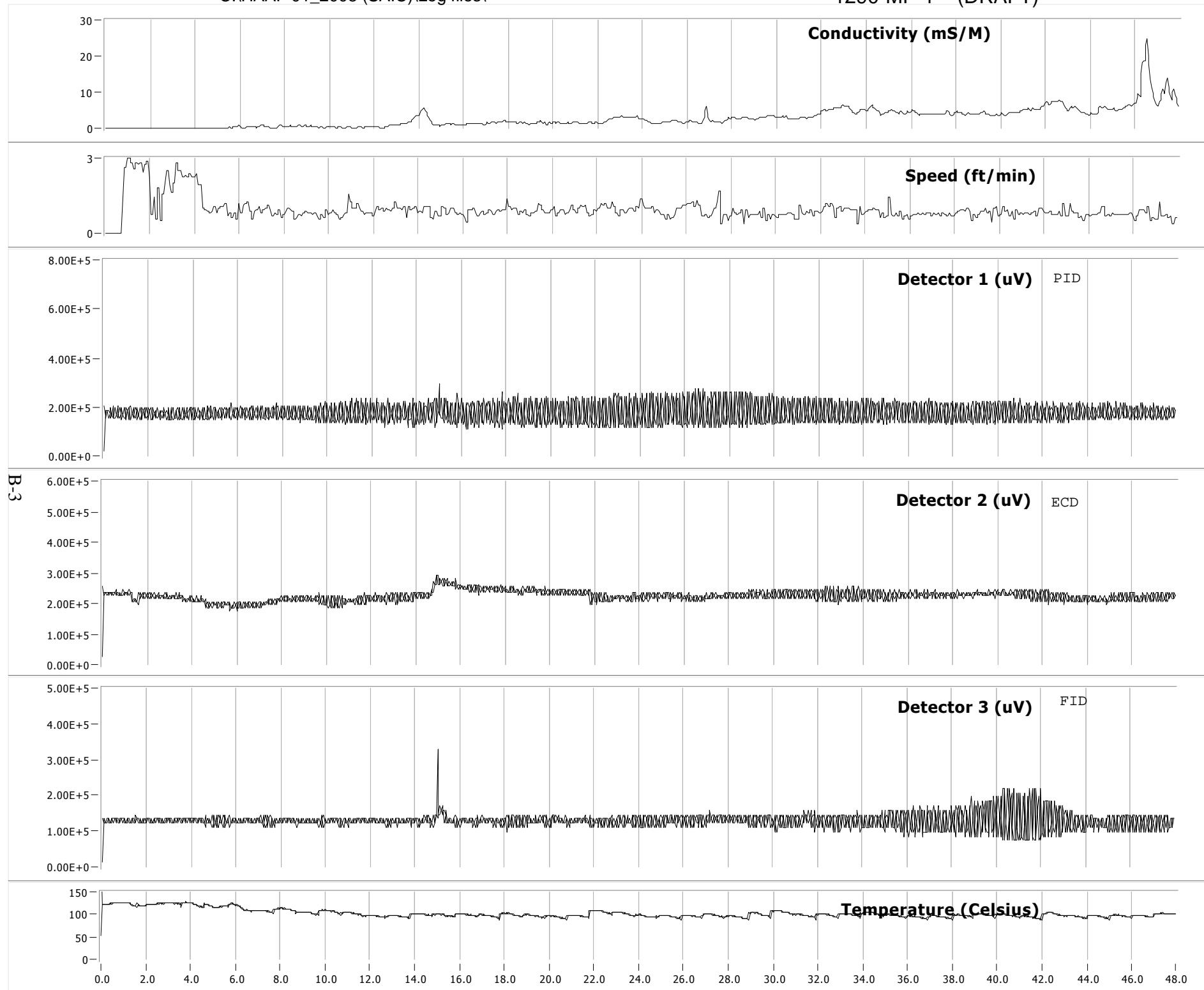
PROJECT NAME: Hunter Building 728				REQUESTED PARAMETERS												LABORATORY NAME: General Engineering Laboratory	
CHARGE NUMBER: 01-1055-04-2945-200 5831-200																LABORATORY ADDRESS: 2040 Savage Road Charleston, SC 29407	
PROJECT MANAGER: Patty Stoll																PHONE NO: (843)556-8171	
Sampler (Signature) <i>Wayne H. Parker</i>		(Printed Name) WAYNE H. PARKER														SCREENING	OBSERVATIONS, COMMENTS,
Sample ID	Date Collected	Time Collected	Matrix													No. of Bottles/ Vials:	
AV171B	01/30/08	1000	SOIL													1	
AV172B	01/30/08	1030	SOIL													1	
AV181B	01/30/08	1210	SOIL													1	
AV182B	01/30/08	1225	SOIL													1	
AV182E	01/30/08	1225	SOIL													1	
AV191B	01/30/08	1510	SOIL													1	
AV192B	01/30/08	1530	SOIL													1	
AV201B	01/30/08	1635	SOIL													1	
AV202B	01/30/08	1700	SOIL													1	
RELINQUISHED BY: <i>Wayne H. Parker</i>	Date/Time 01/31/08 1112	RECEIVED BY: <i>Mellie Smith</i>	Date/Time 1-31-08 1435	TOTAL NUMBER OF CONTAINERS: 9		Cooler Temperature:											
COMPANY NAME: SAIC		COMPANY NAME: GEL		Cooler ID:		FEDEX NUMBER:											
RECEIVED BY: <i>Ben Wootton</i>	Date/Time 01/31/08 1112	RELINQUISHED BY:  COMPANY NAME: GEL	Date/Time														
RELINQUISHED BY: <i>Ben Wootton</i>	Date/Time 01/31/08 1435	RECEIVED BY:  COMPANY NAME: GEL	Date/Time														

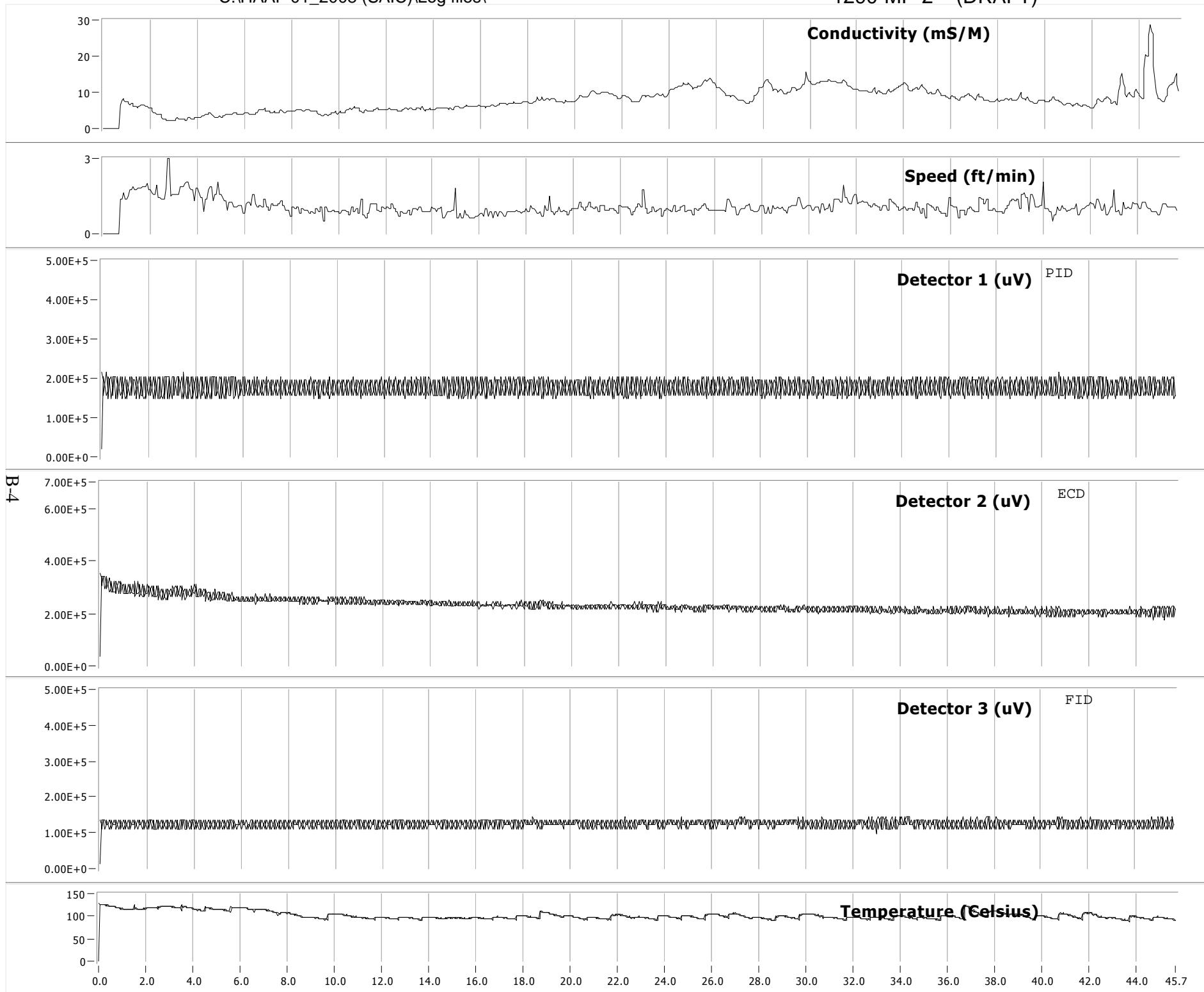
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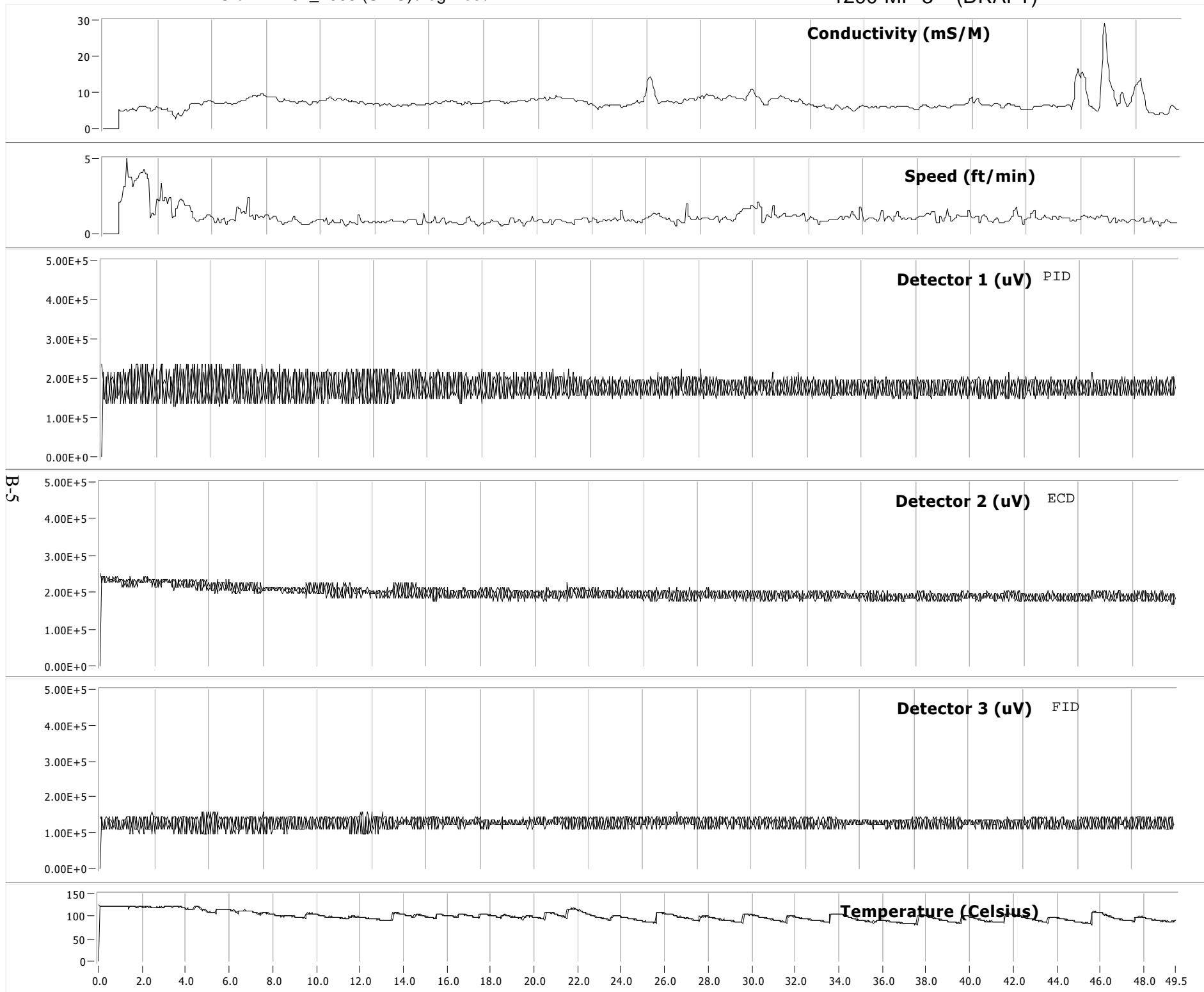
**APPENDIX B**

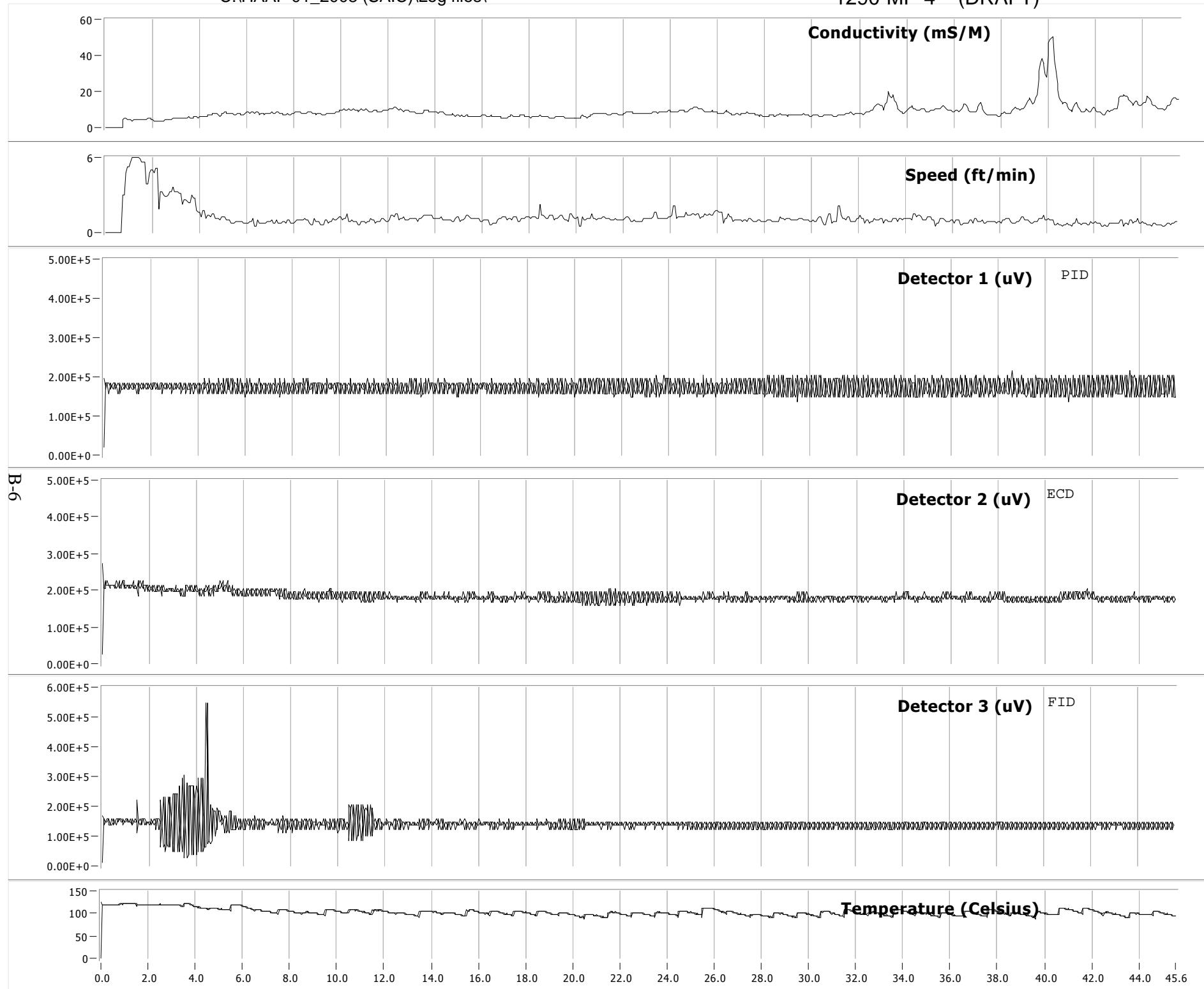
**MEMBRANE INTERFACE PROBE RESULTS**

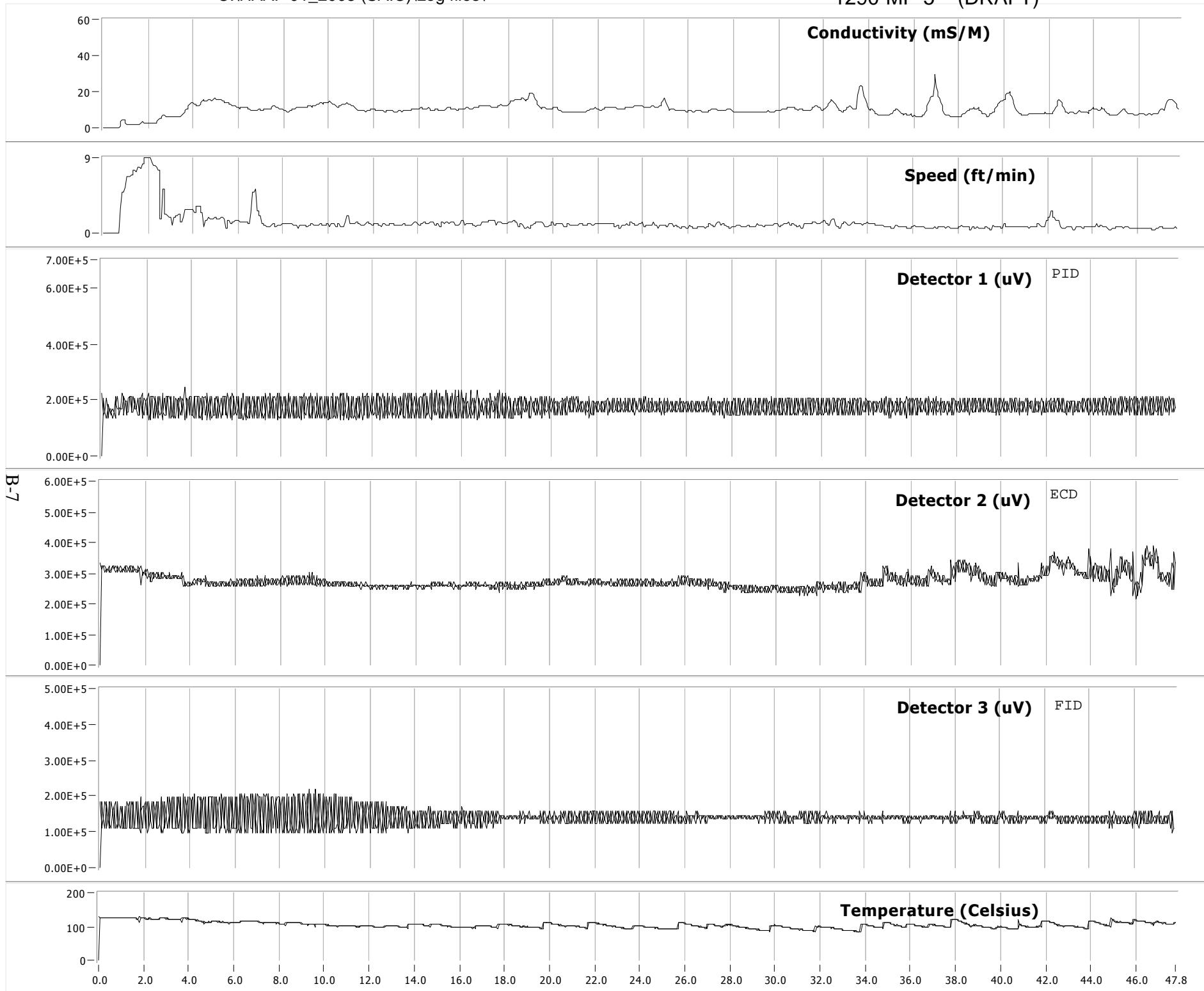
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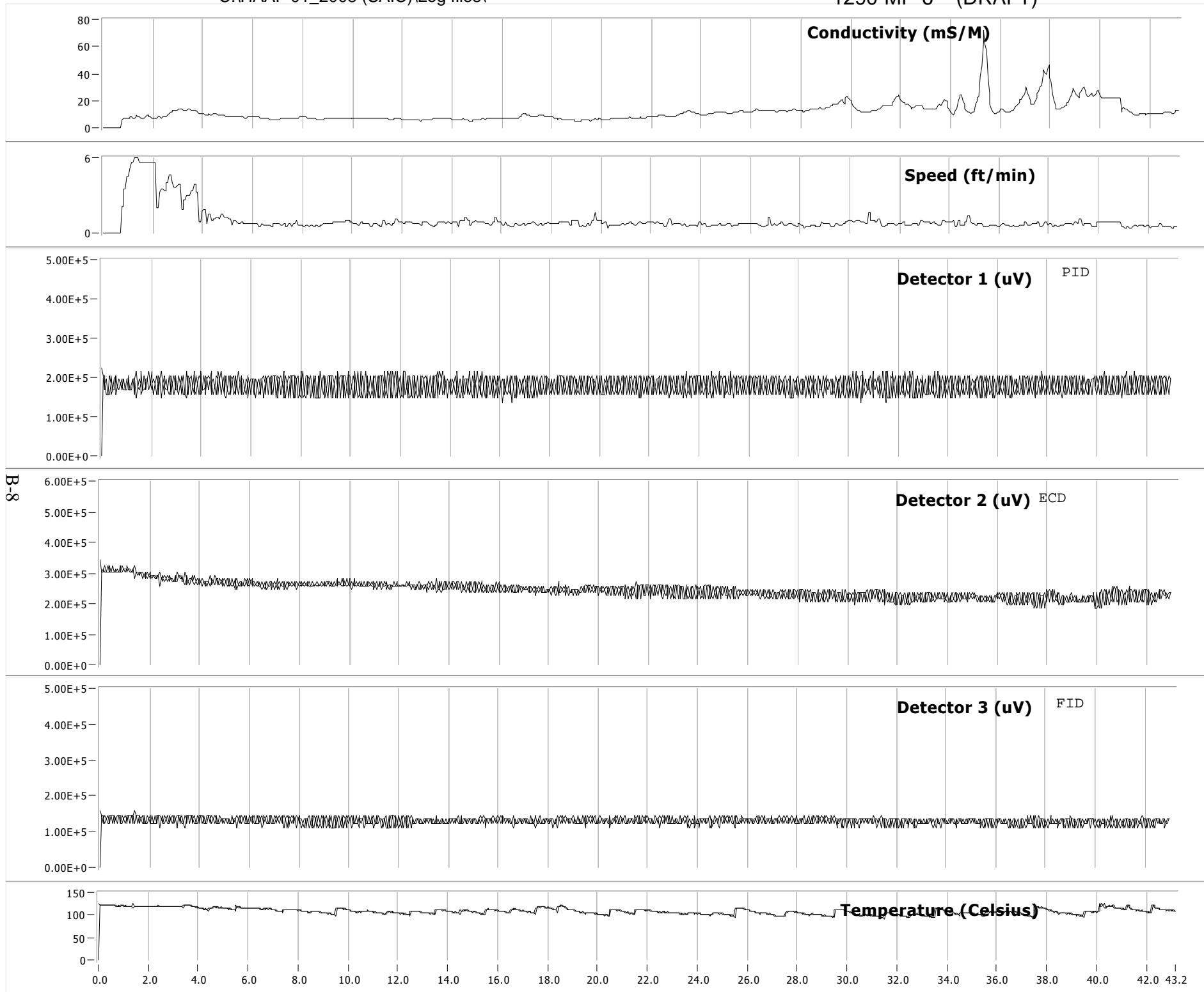


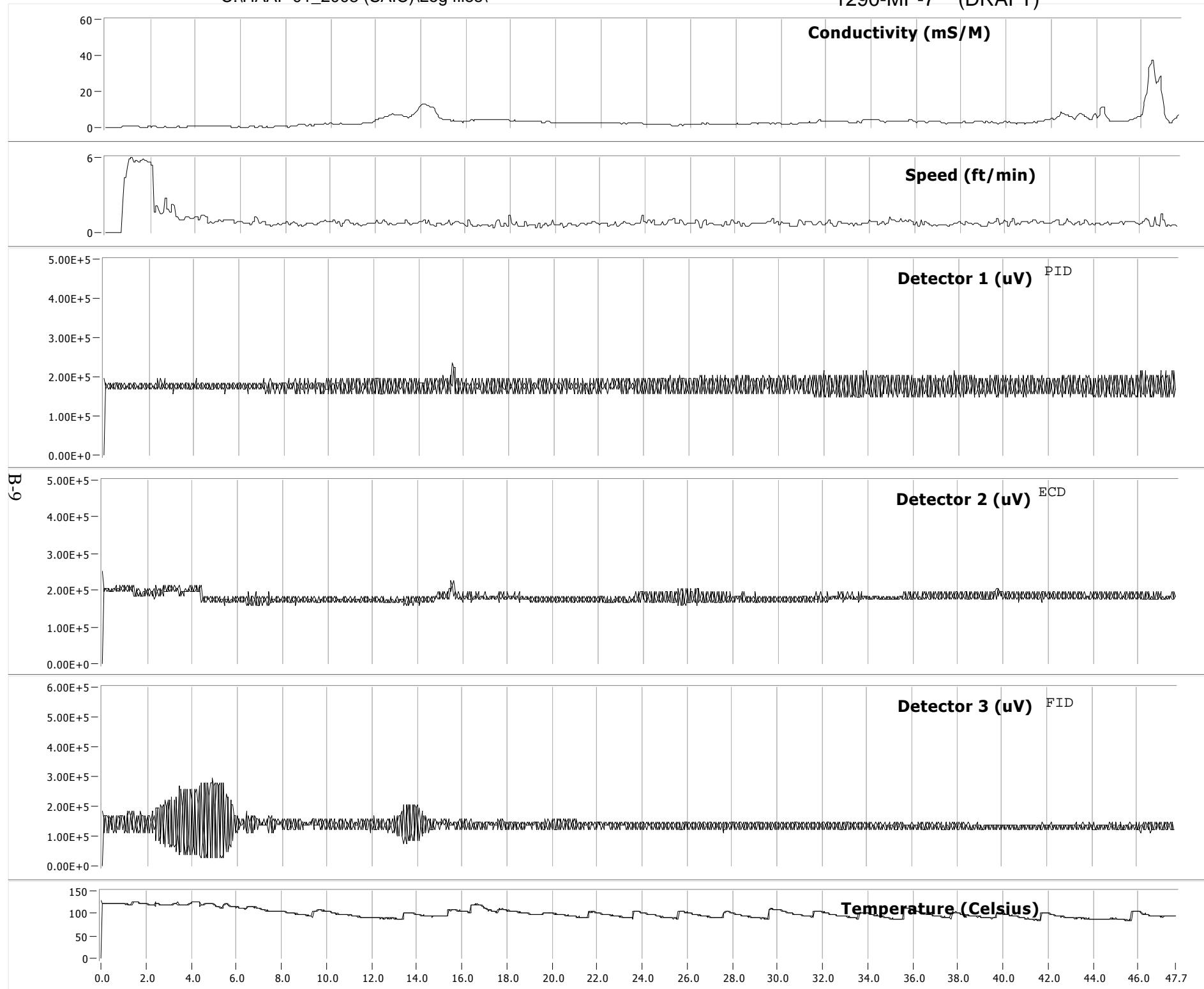


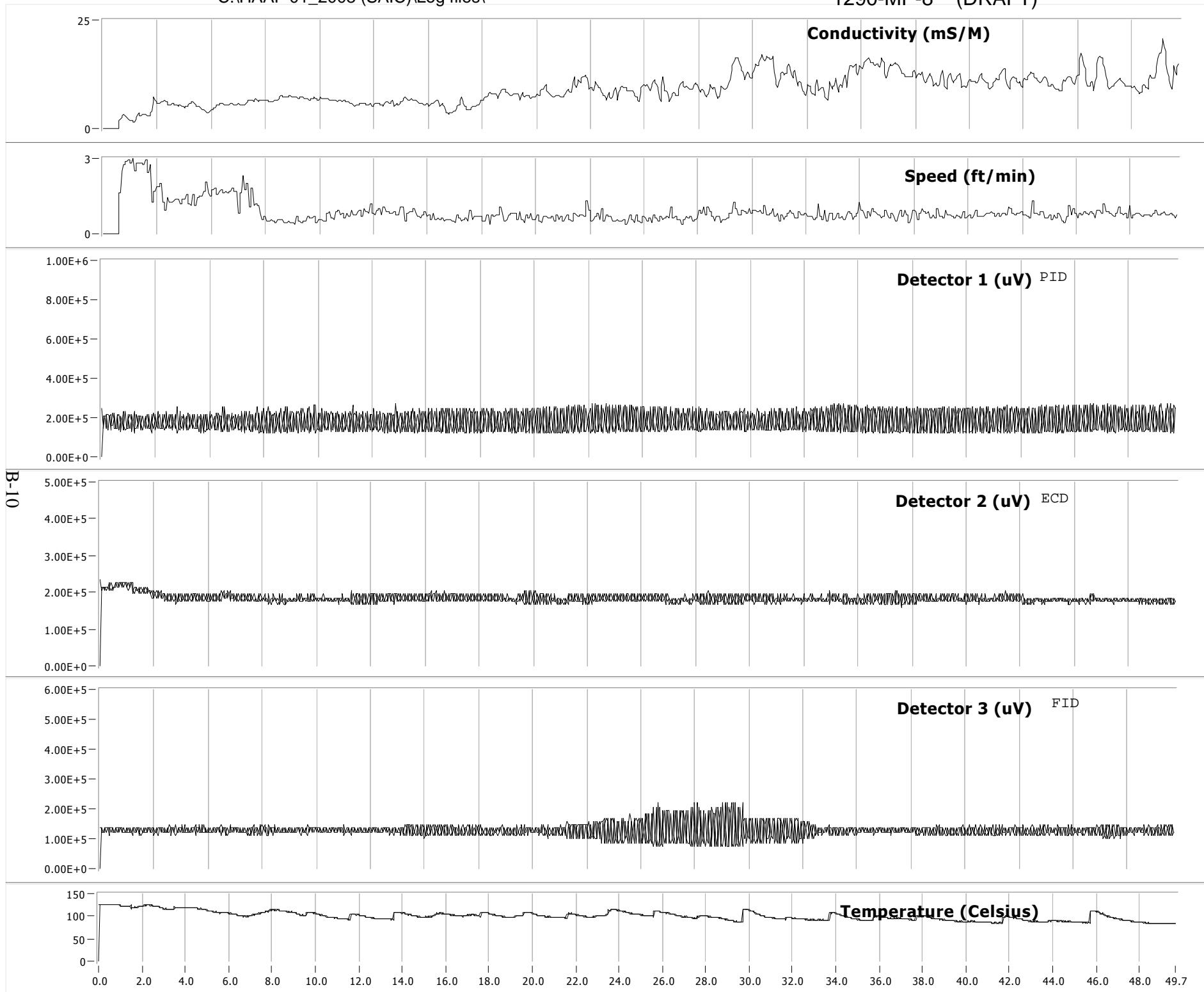


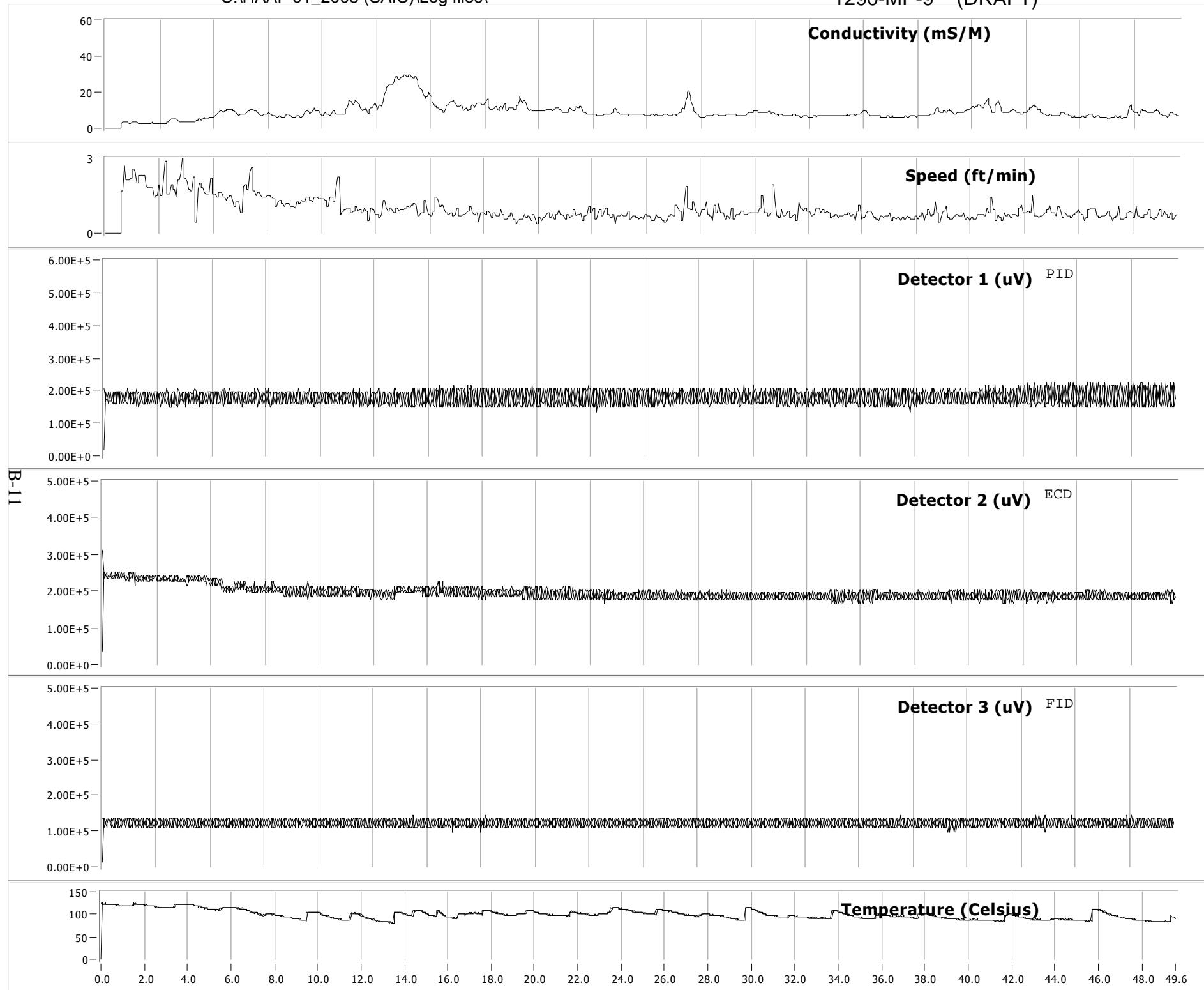


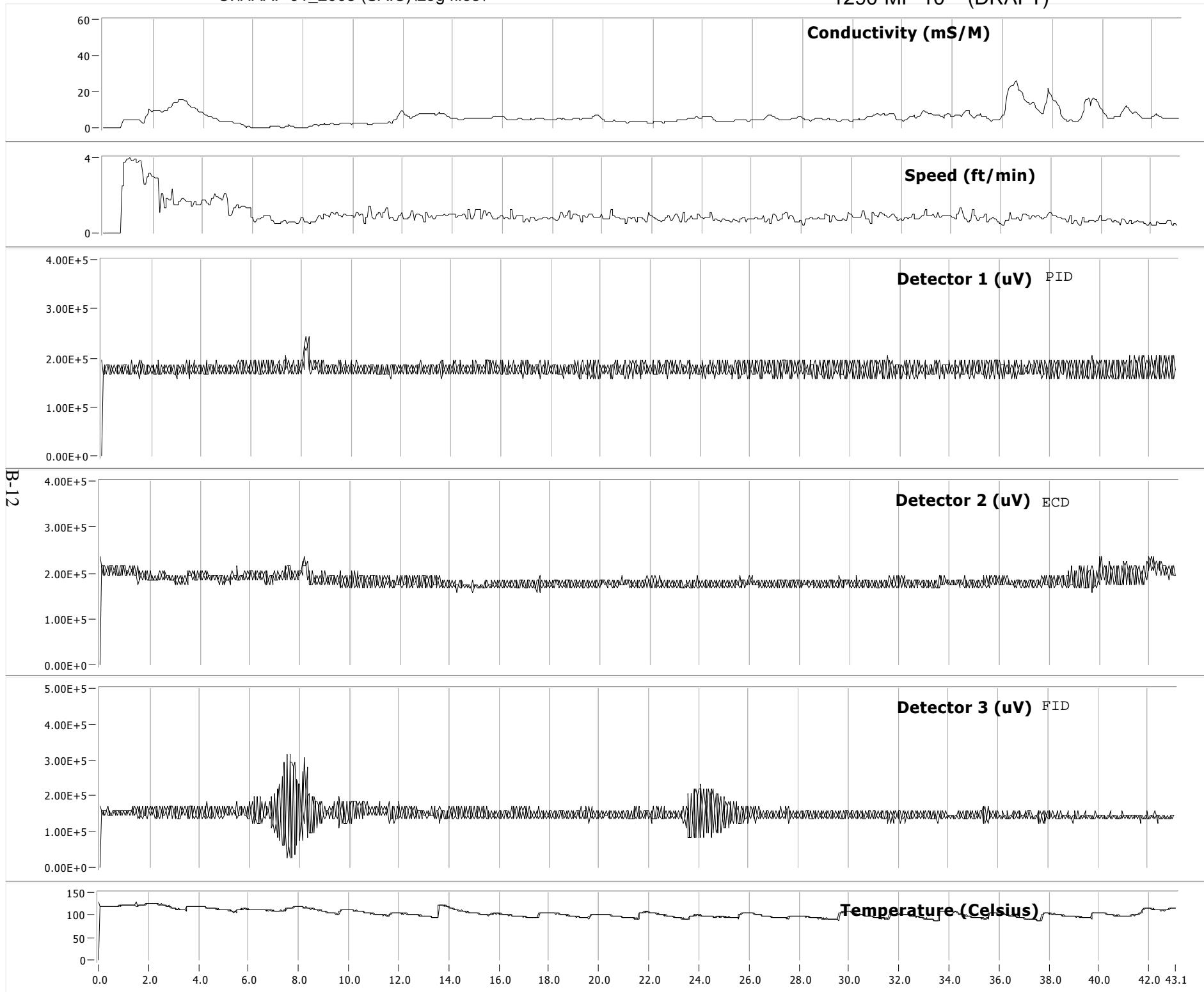




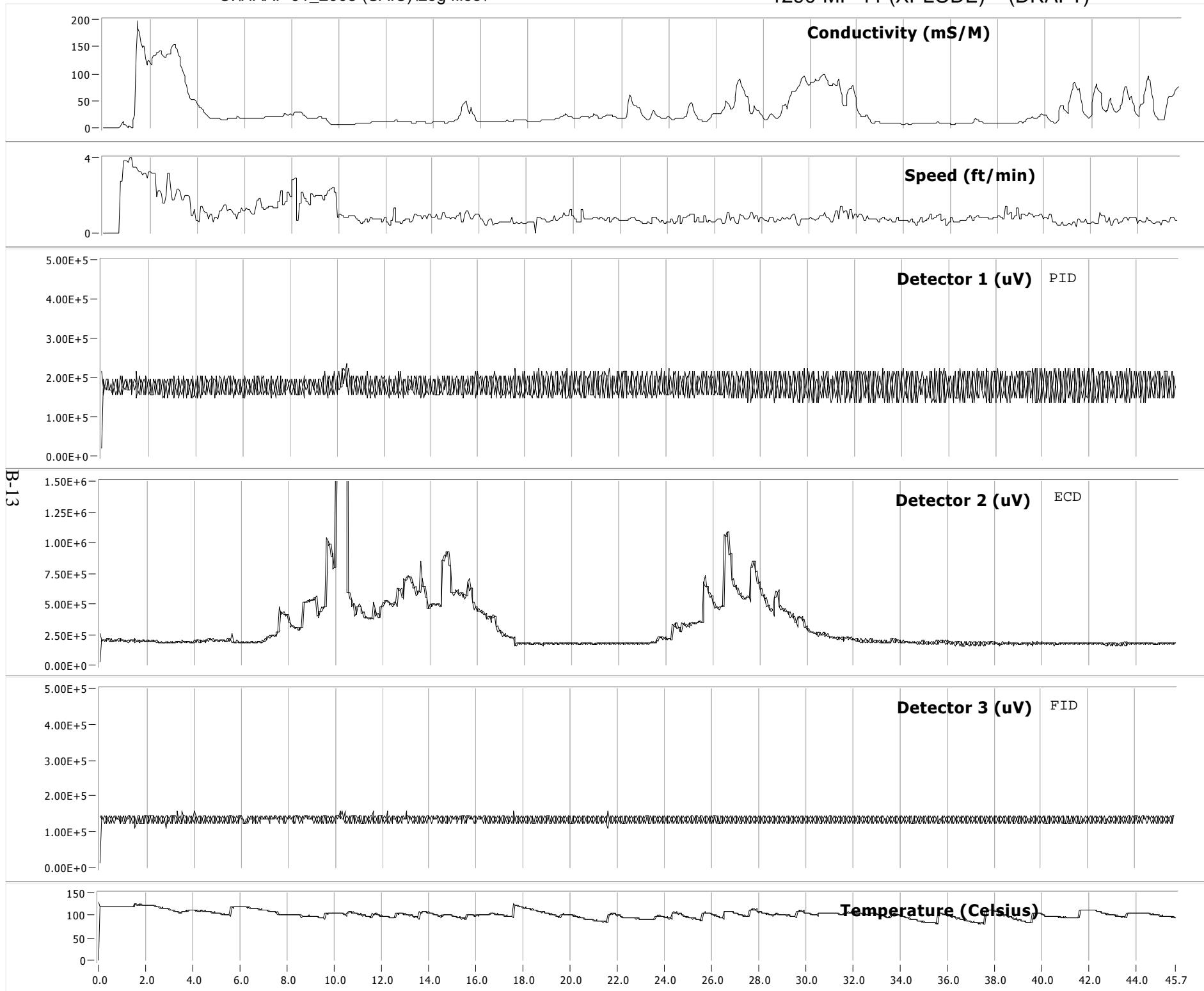


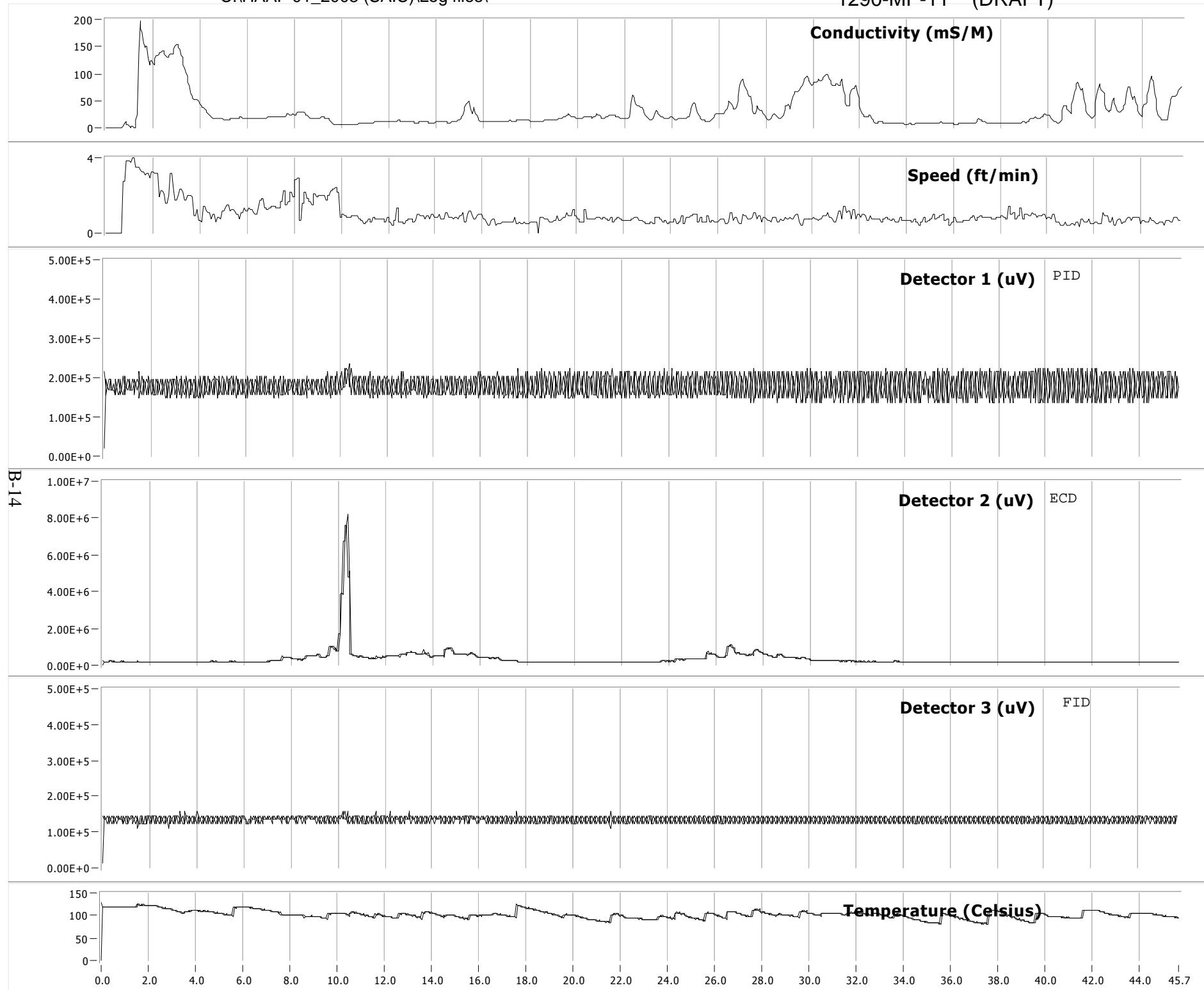


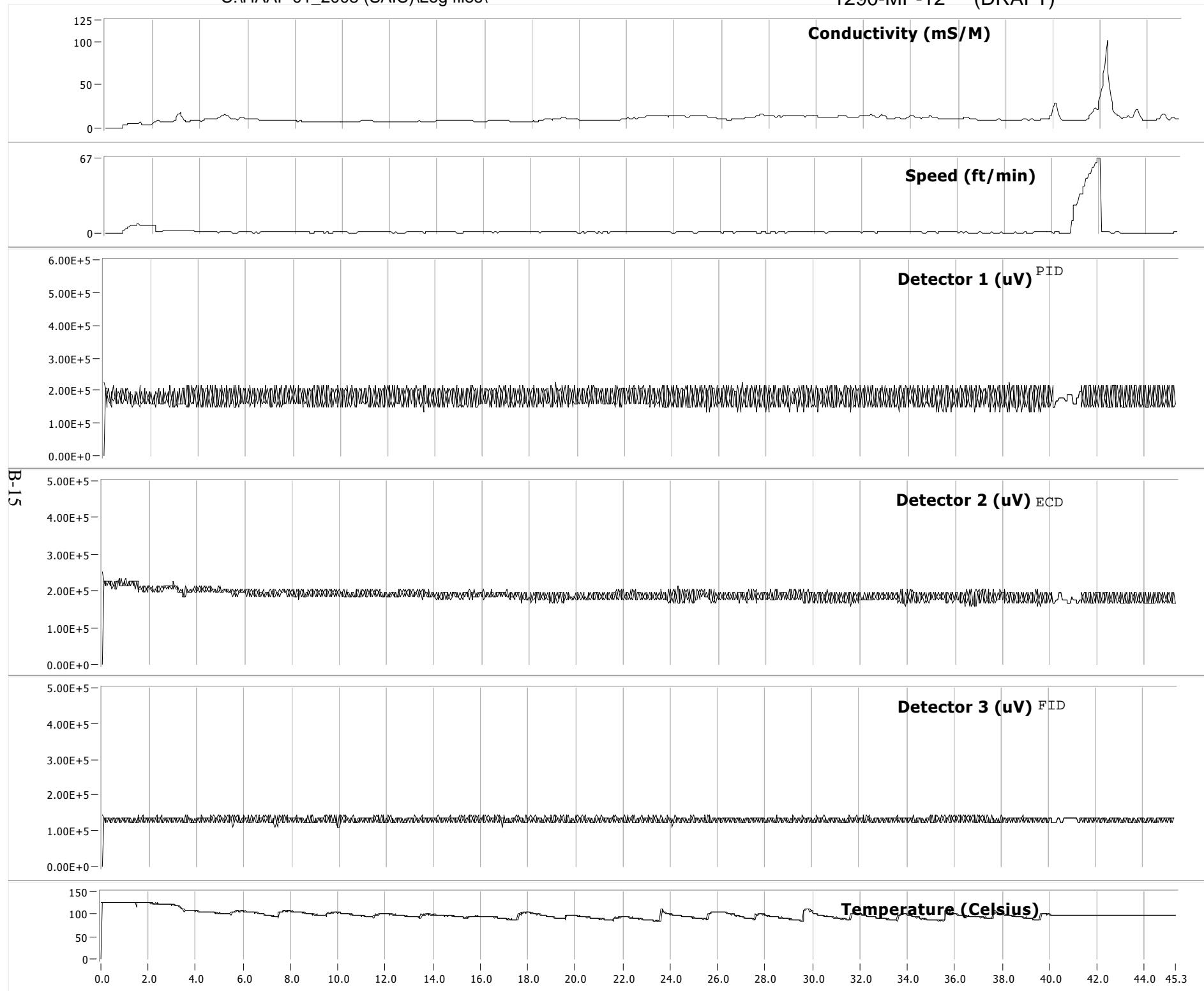


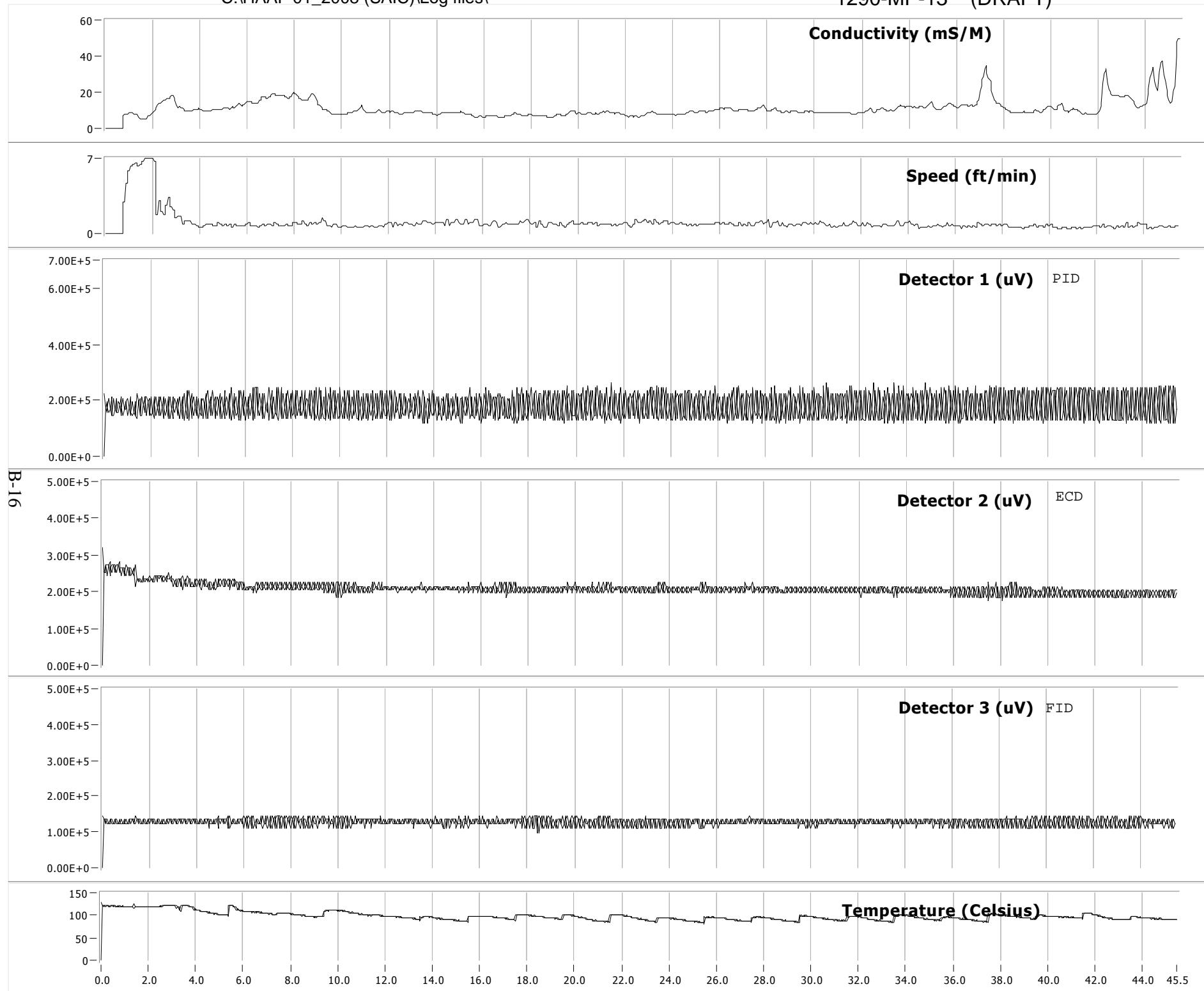


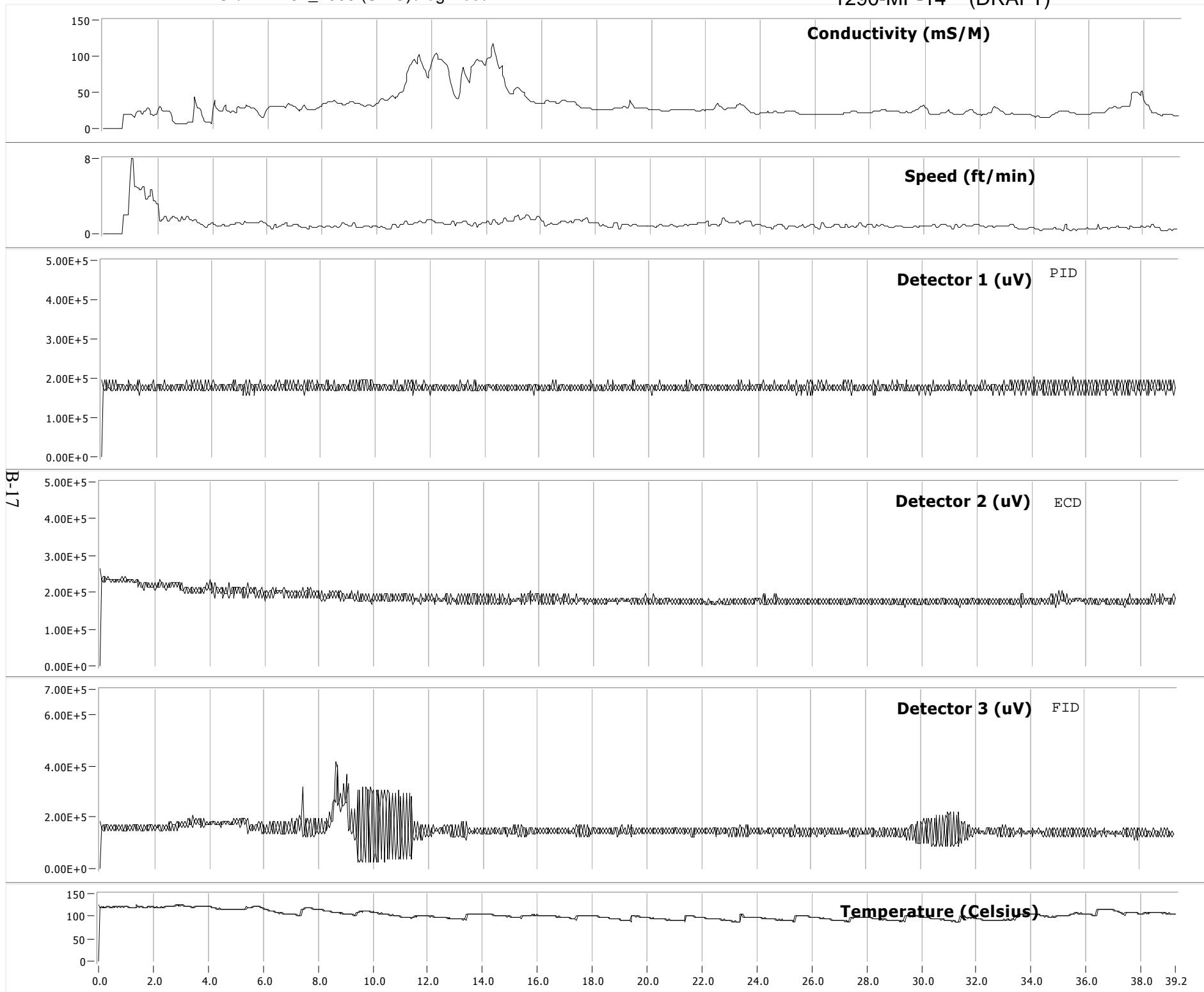
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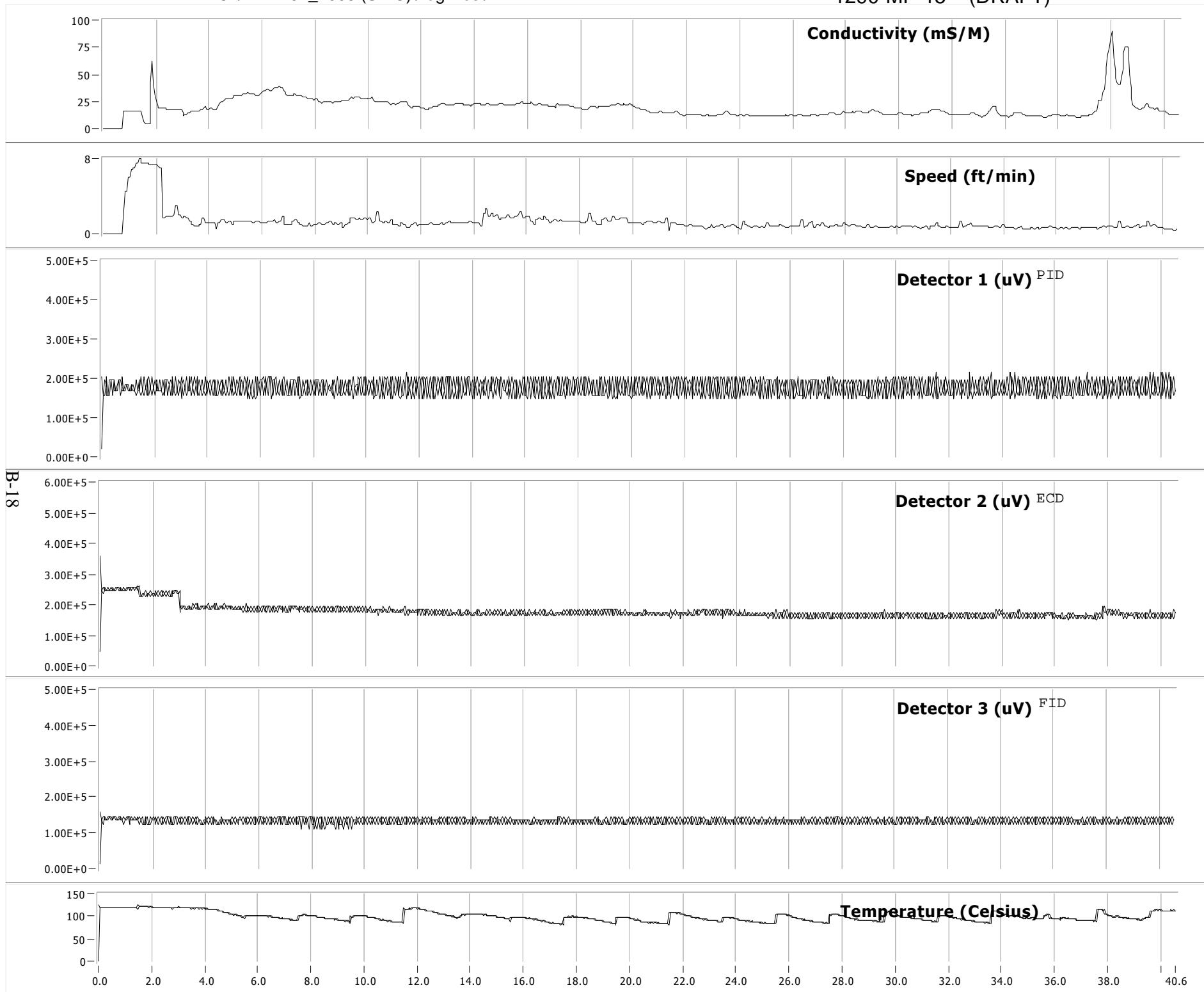


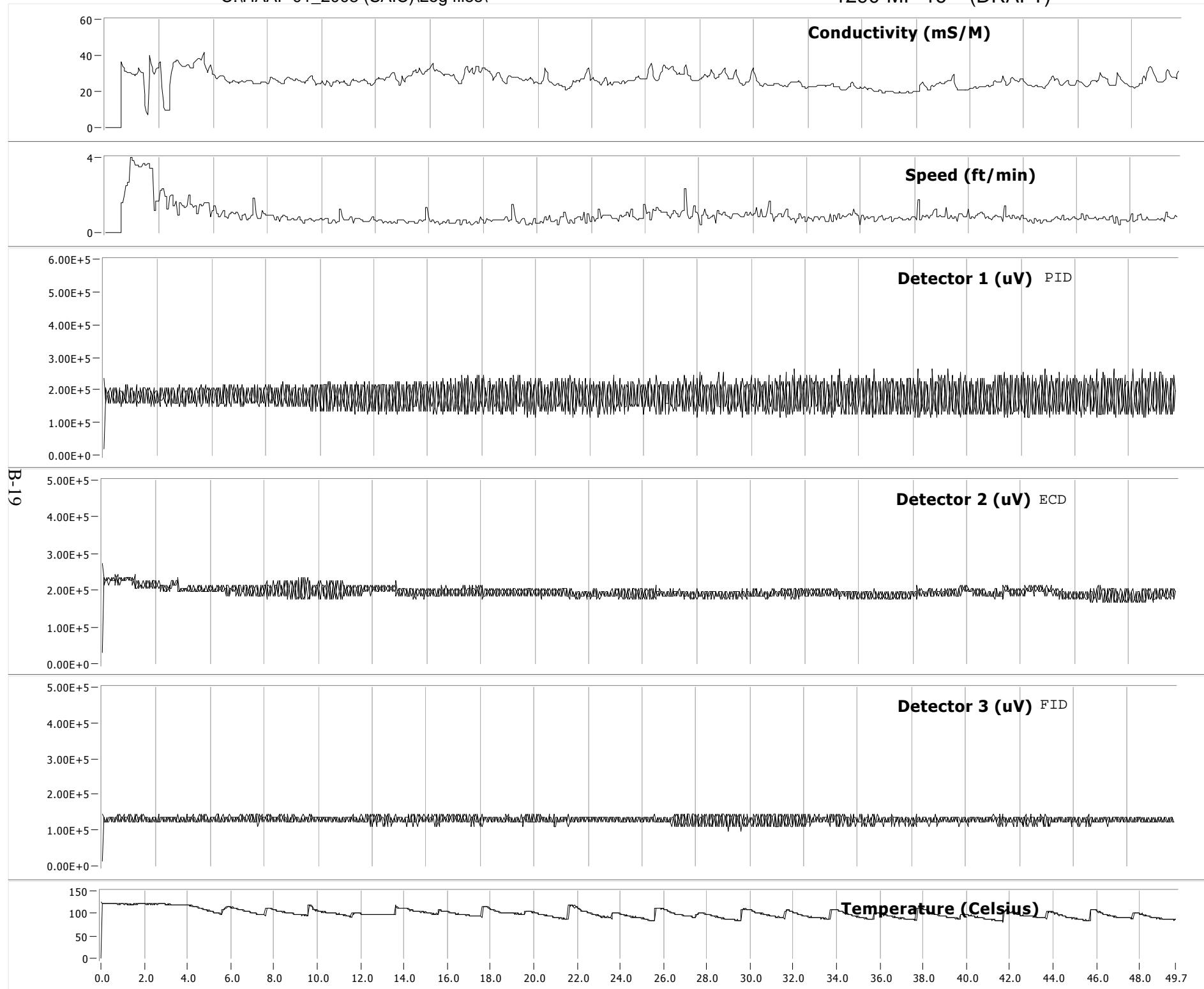


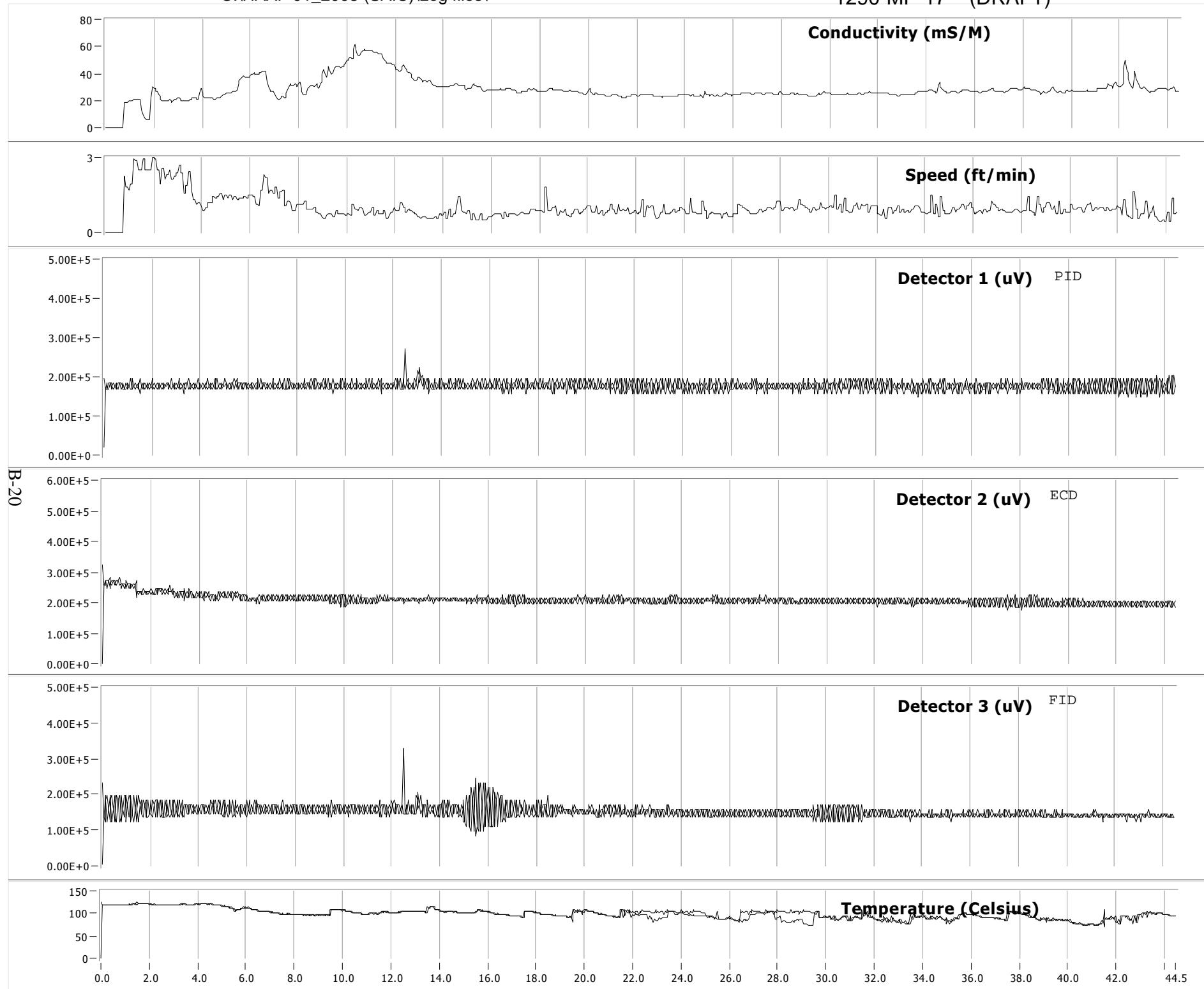


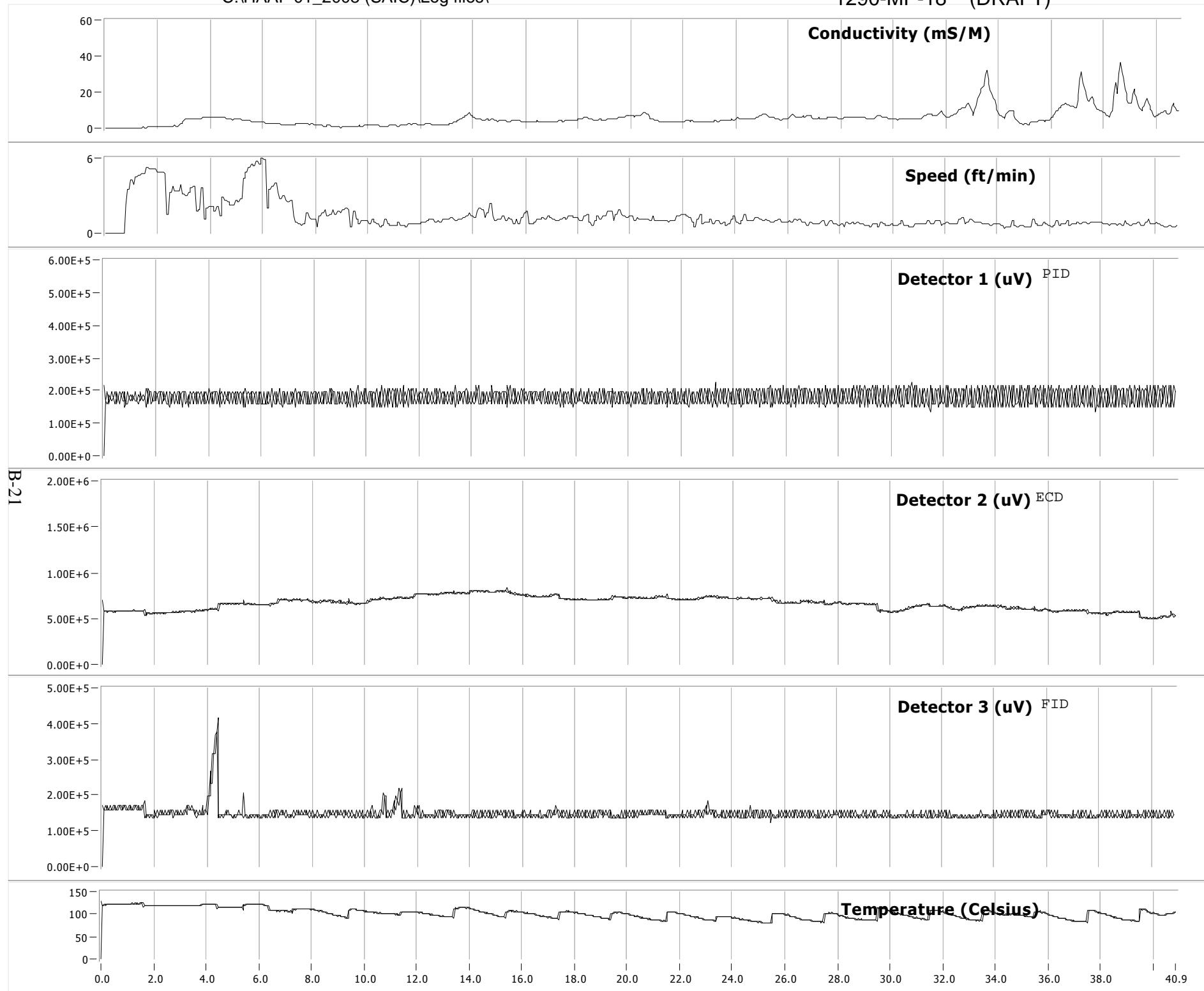


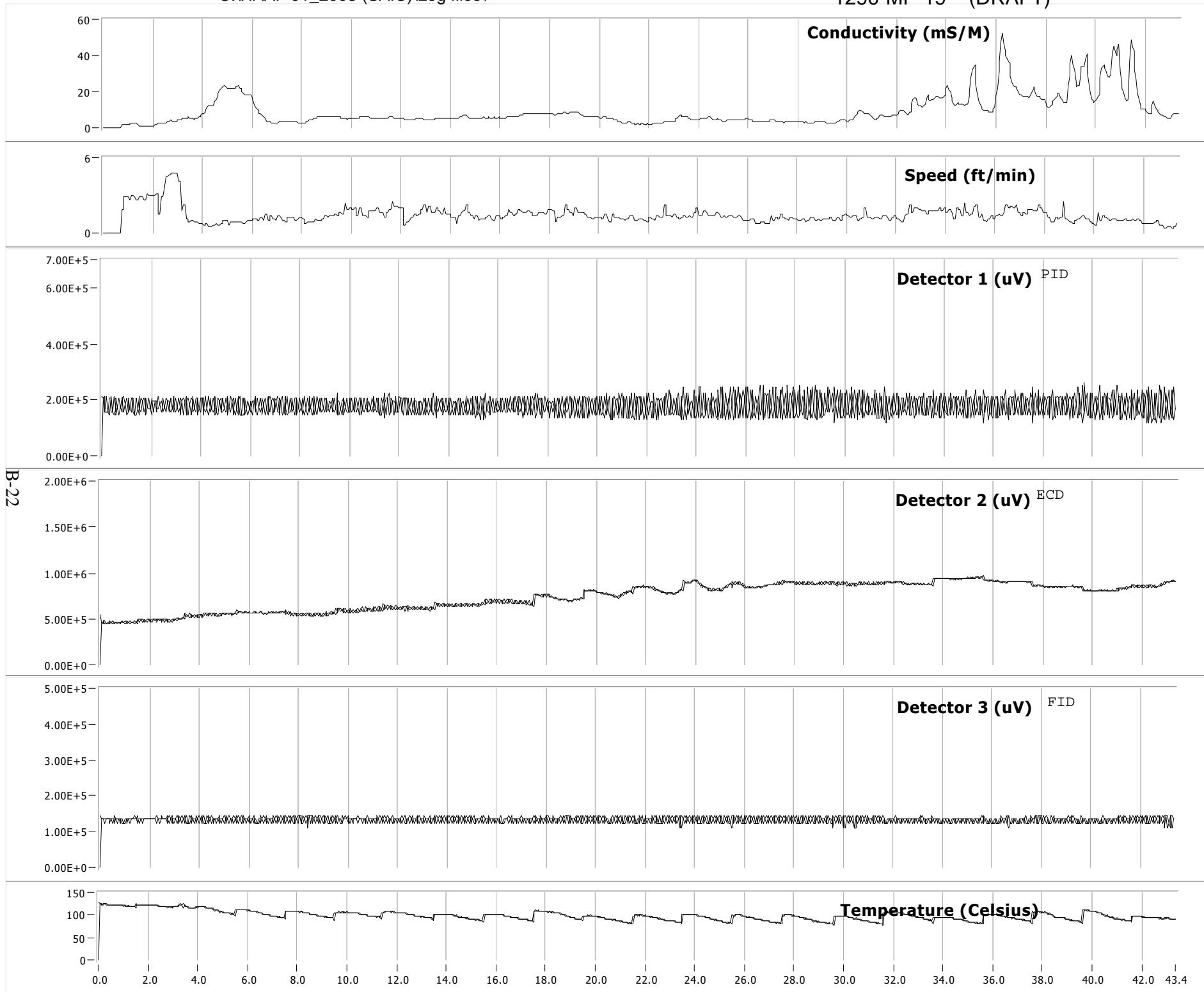




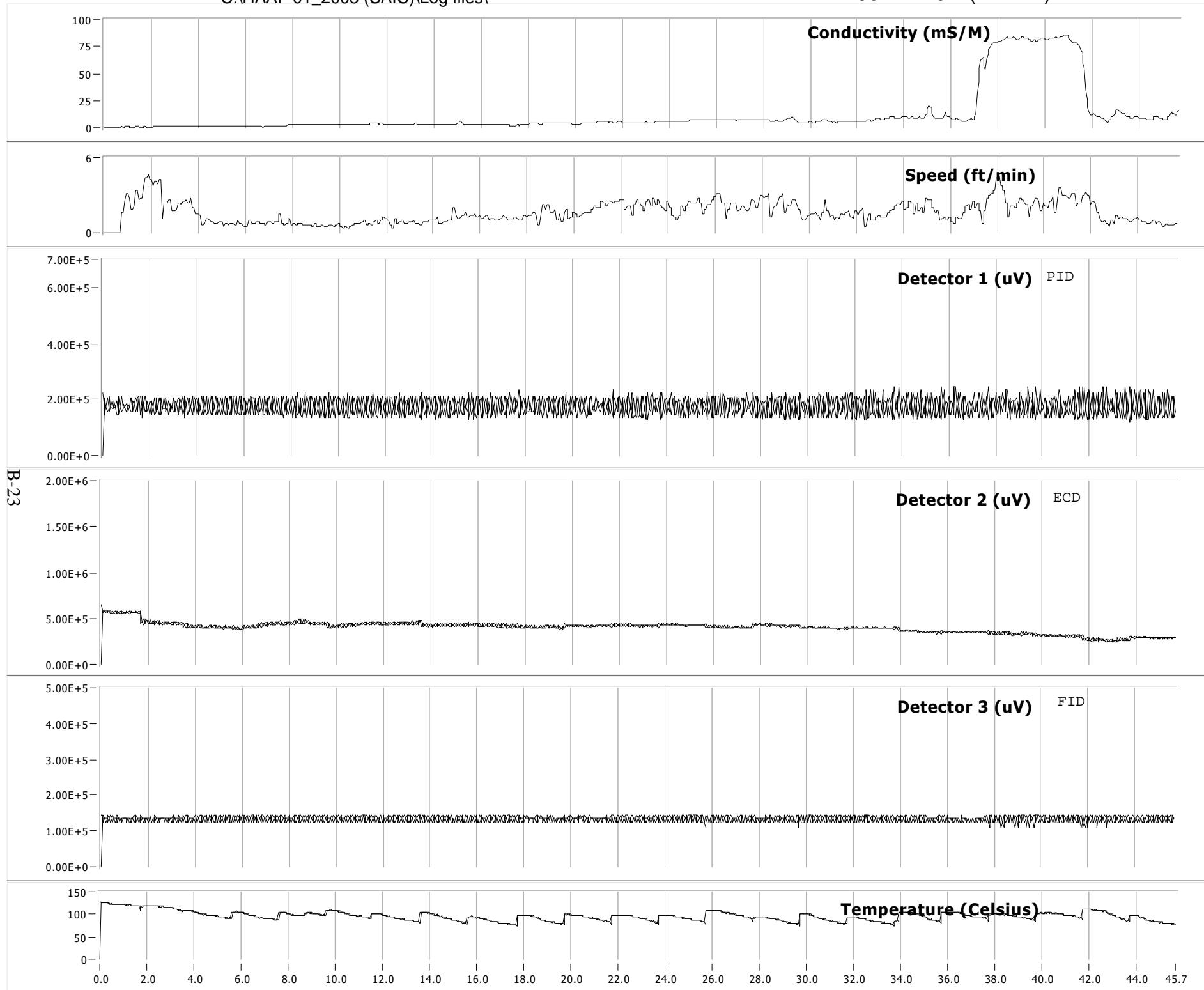


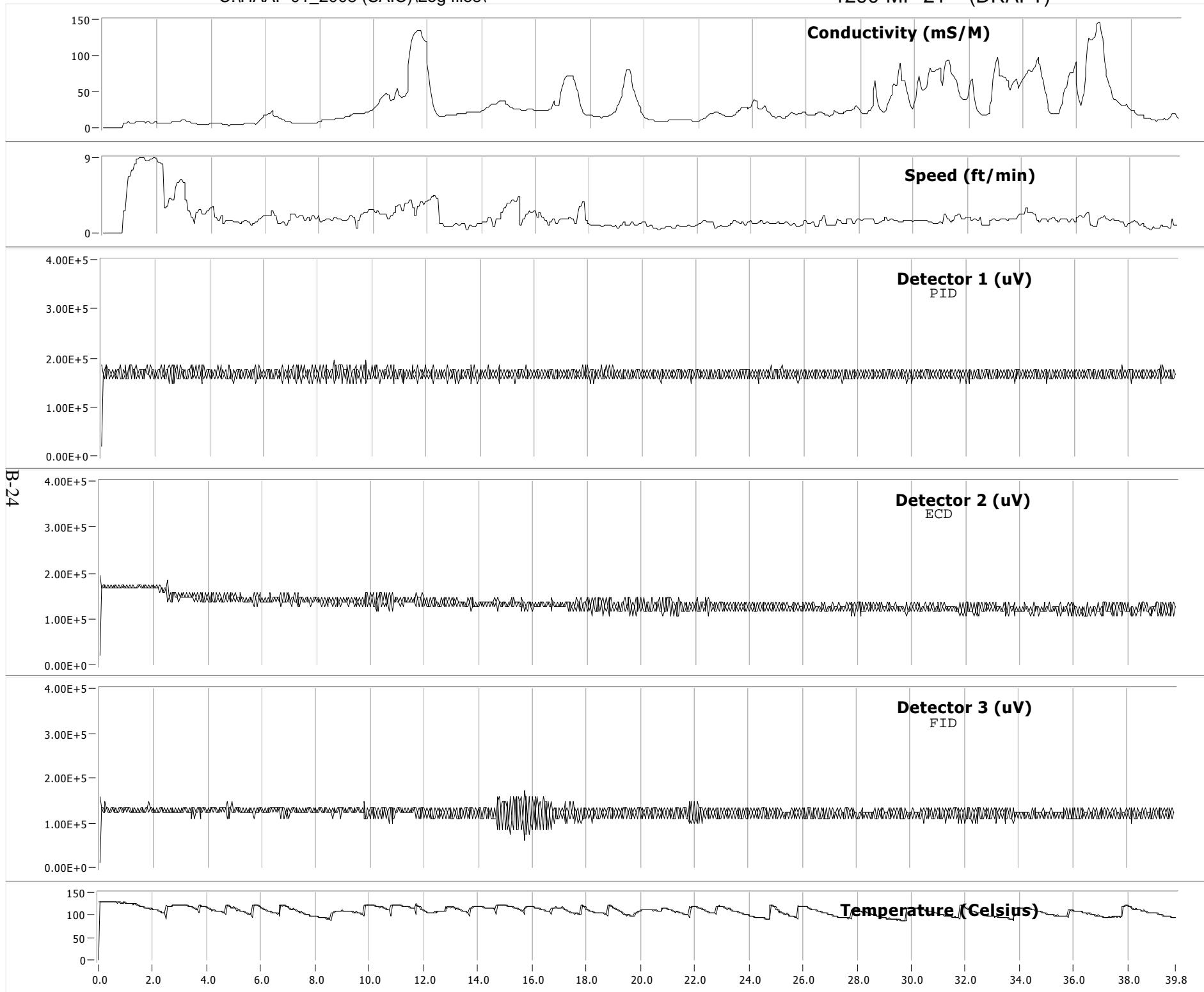


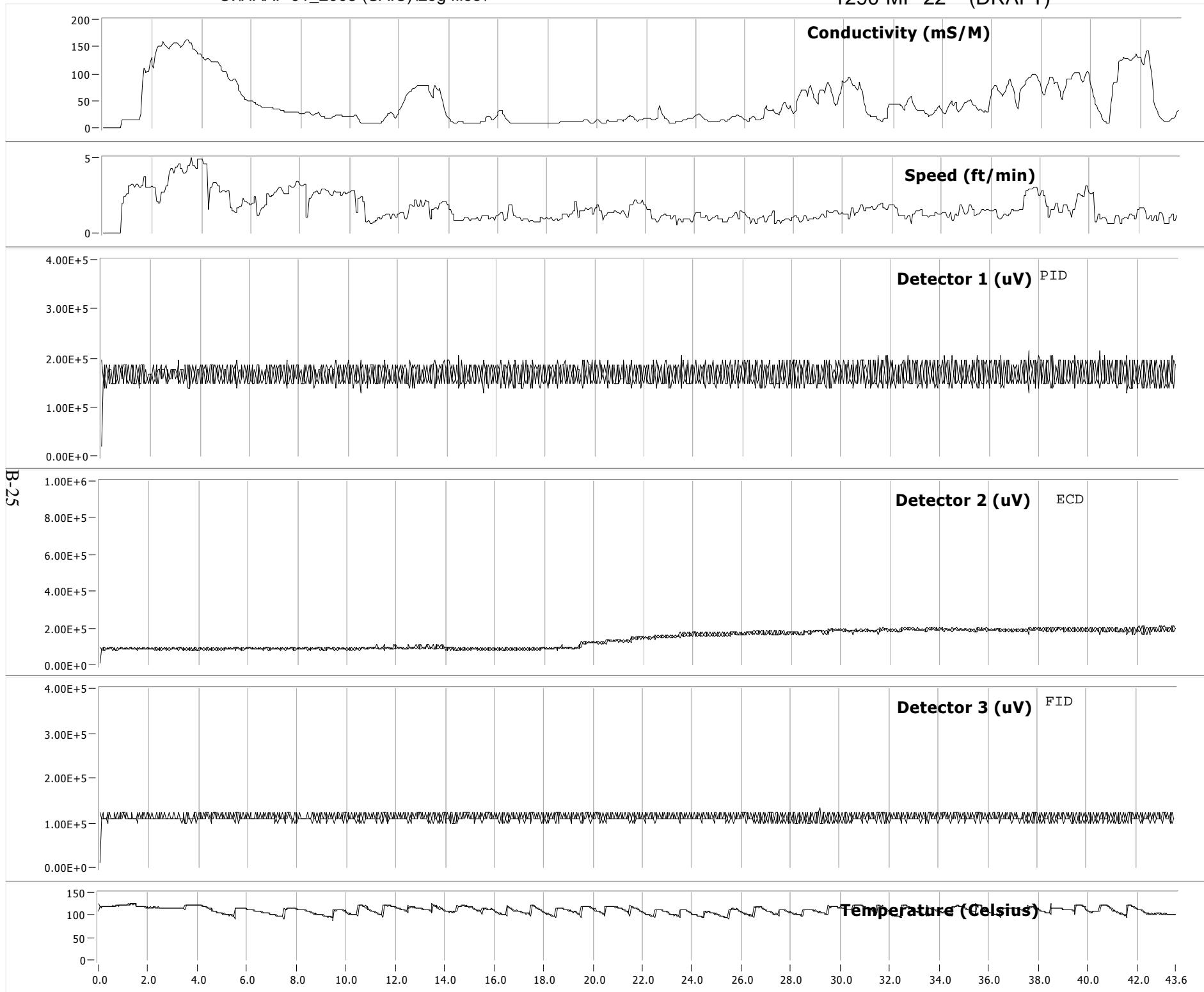


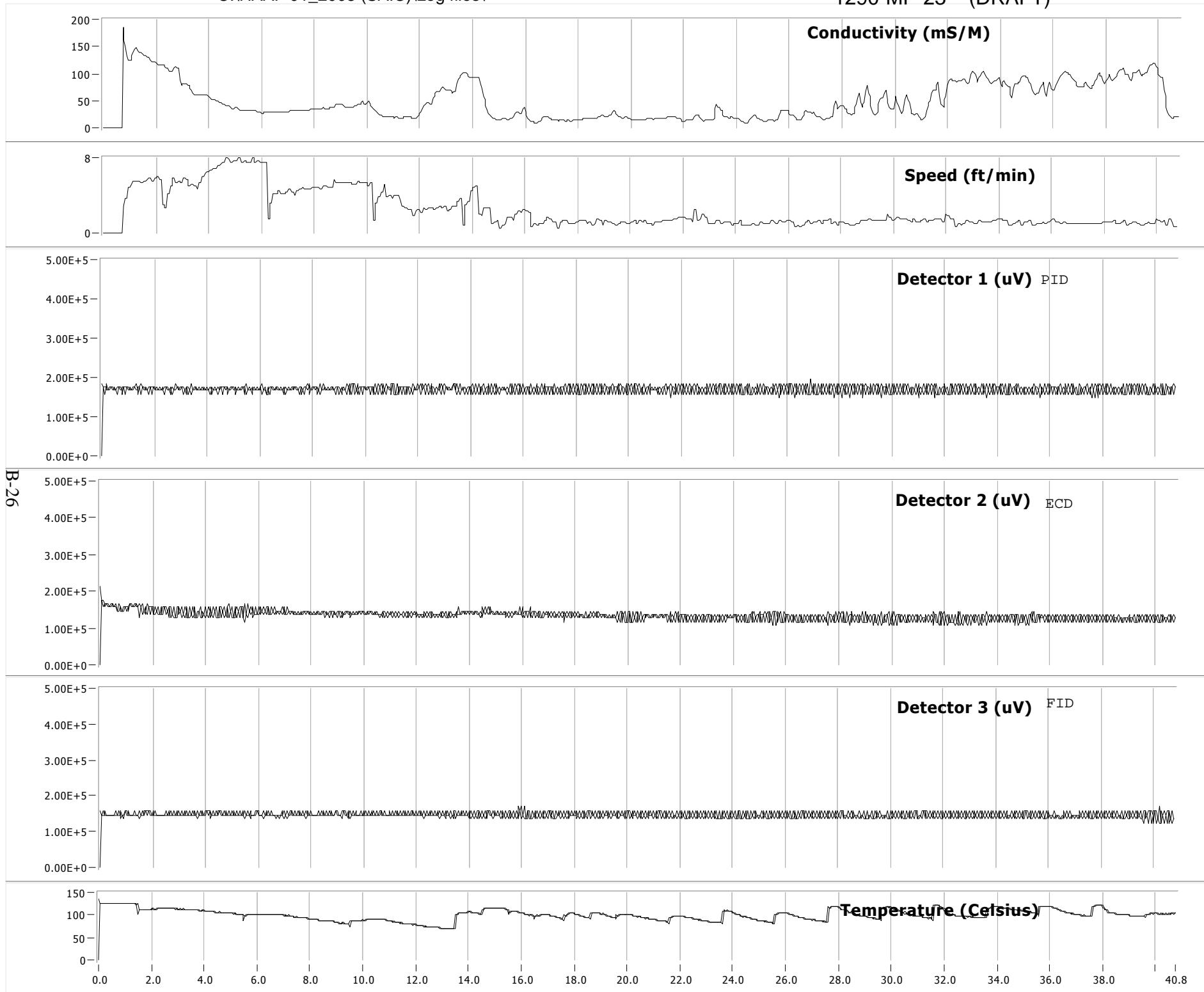


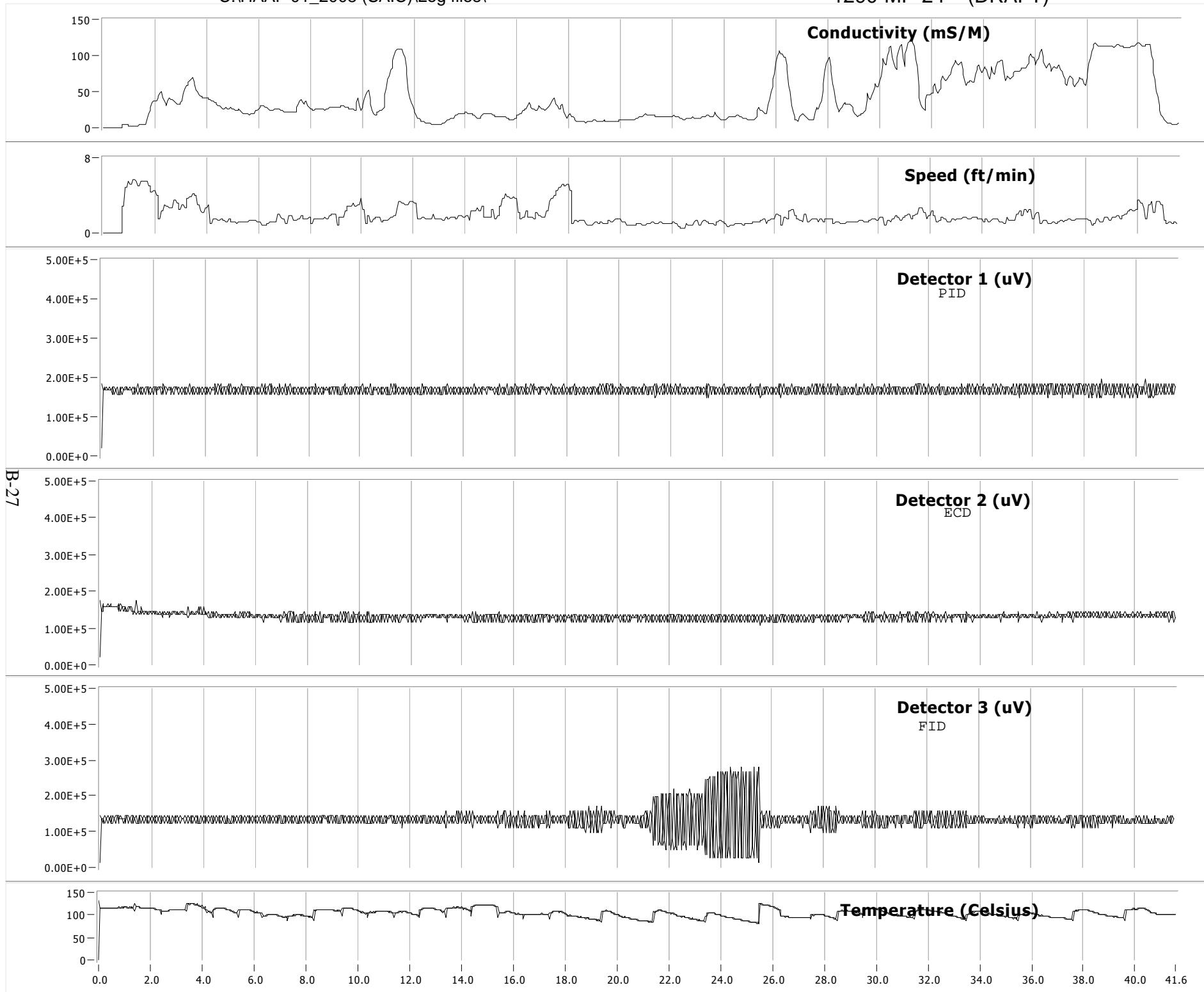
1290-MP-19

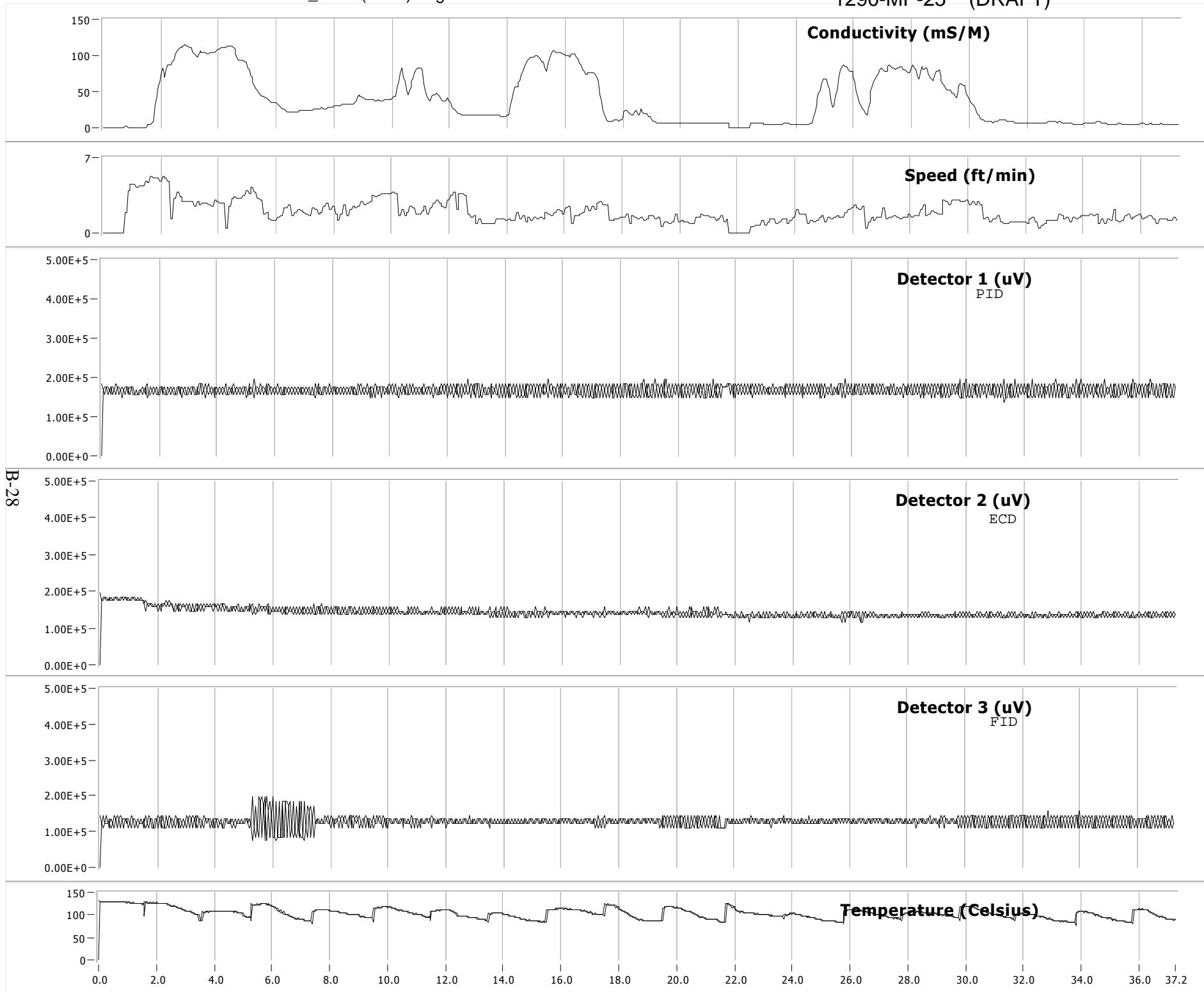


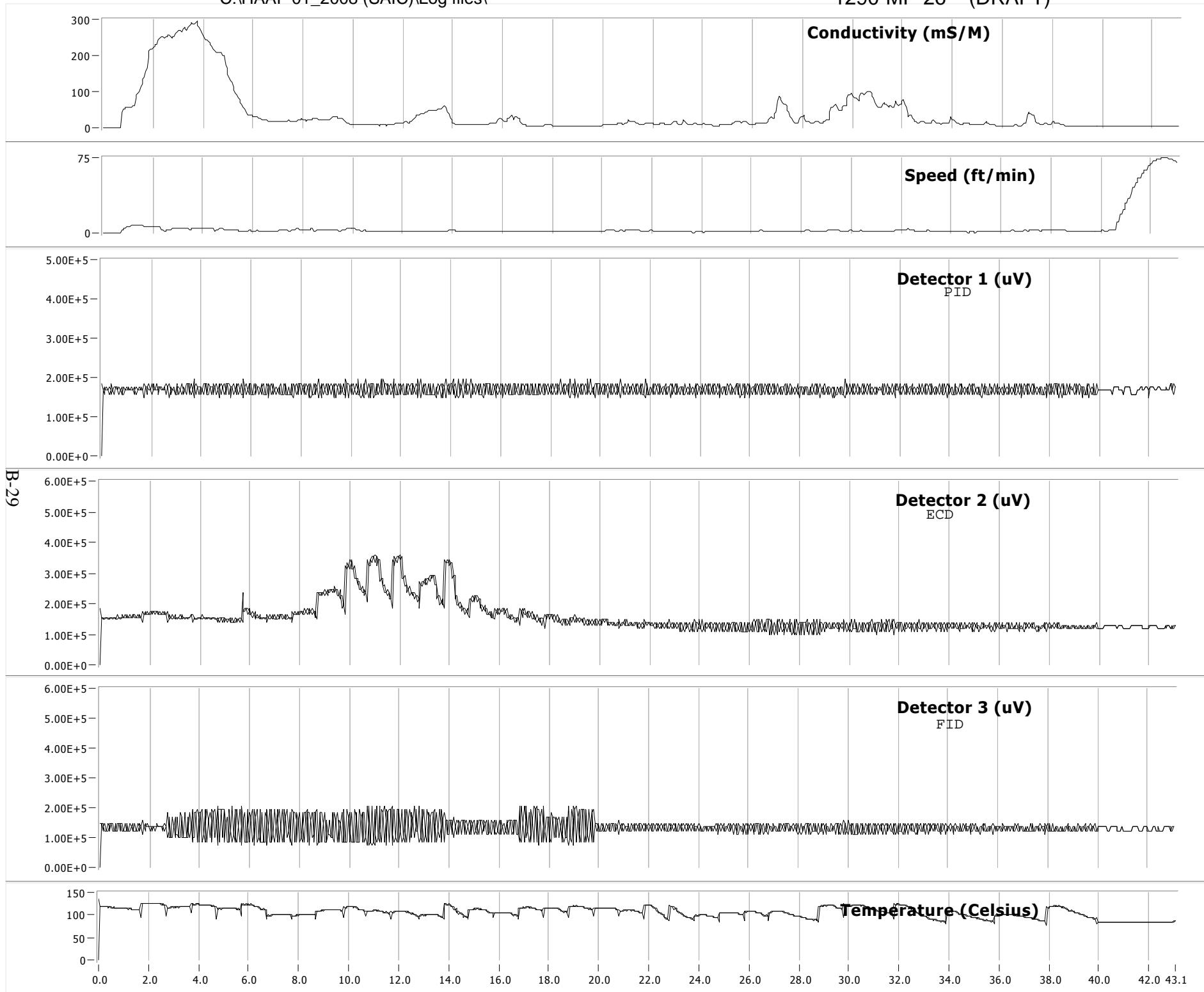


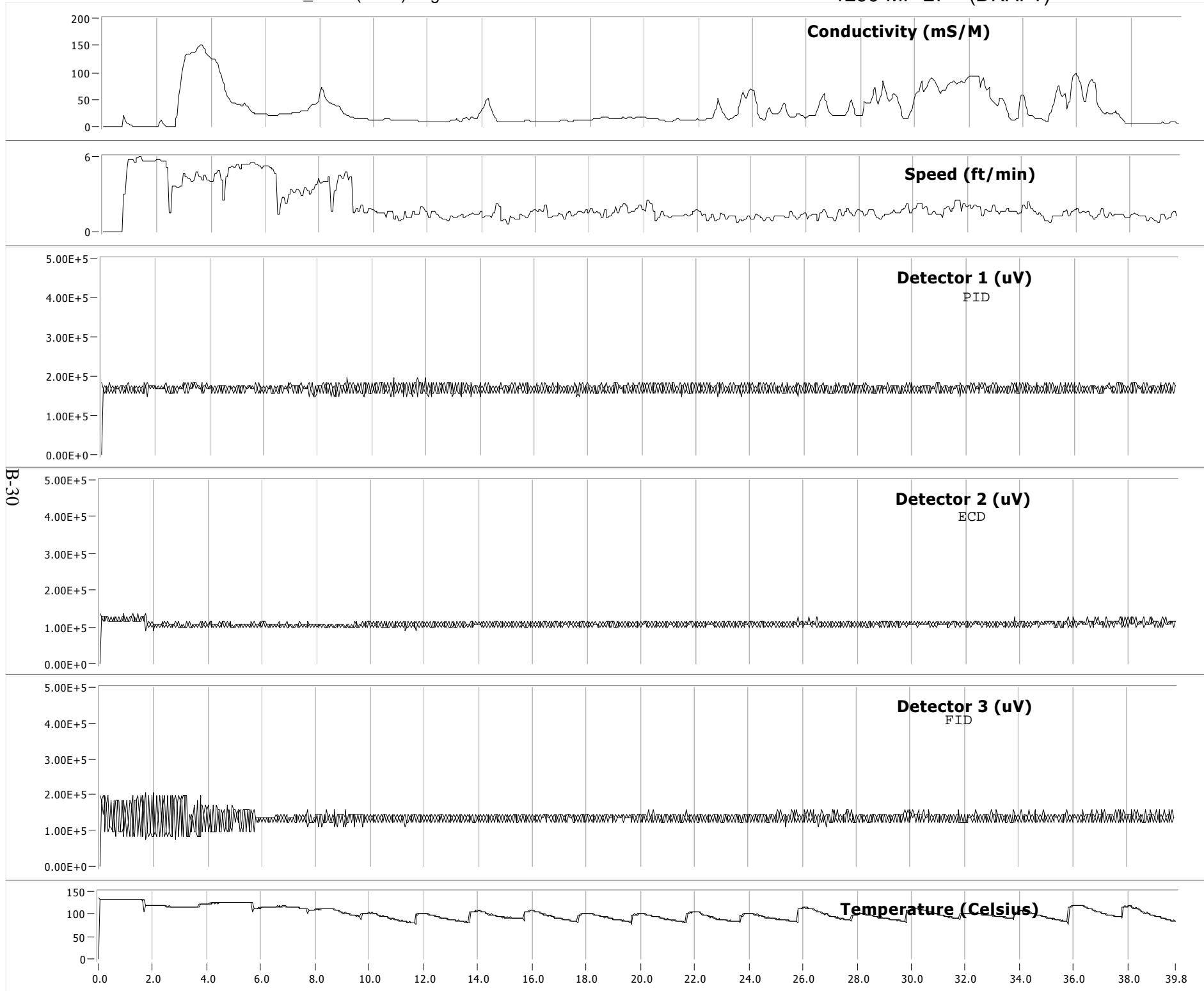


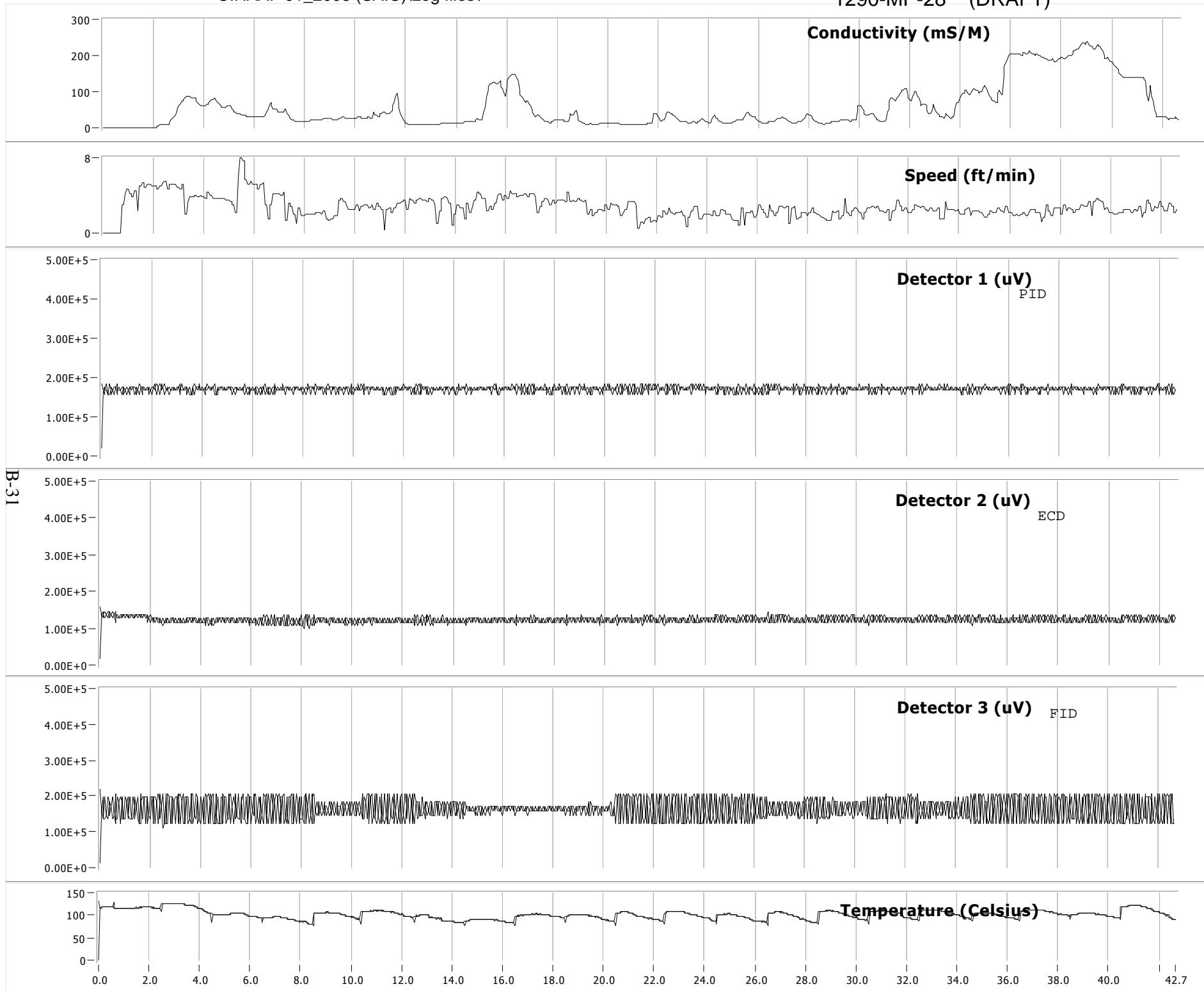


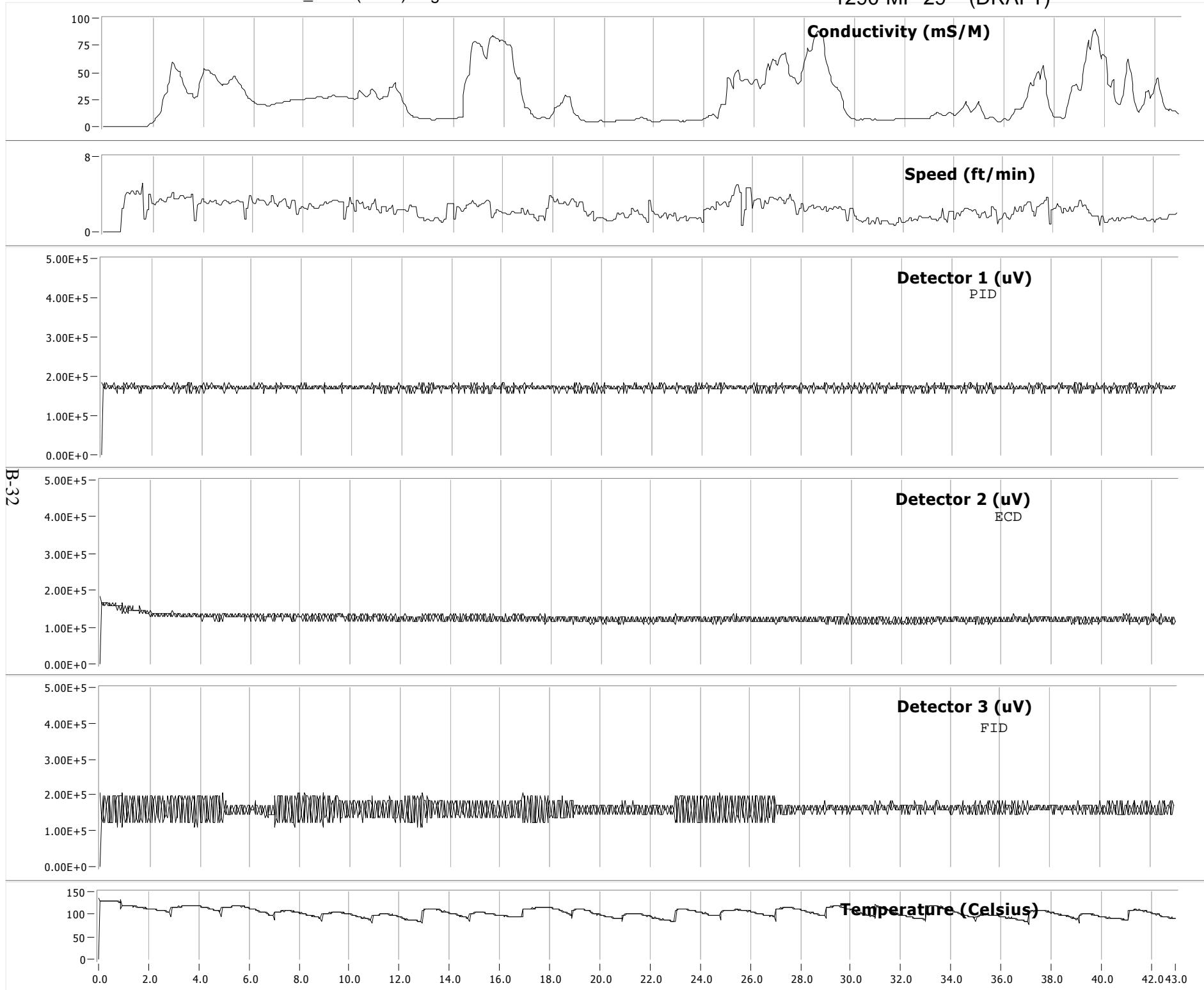


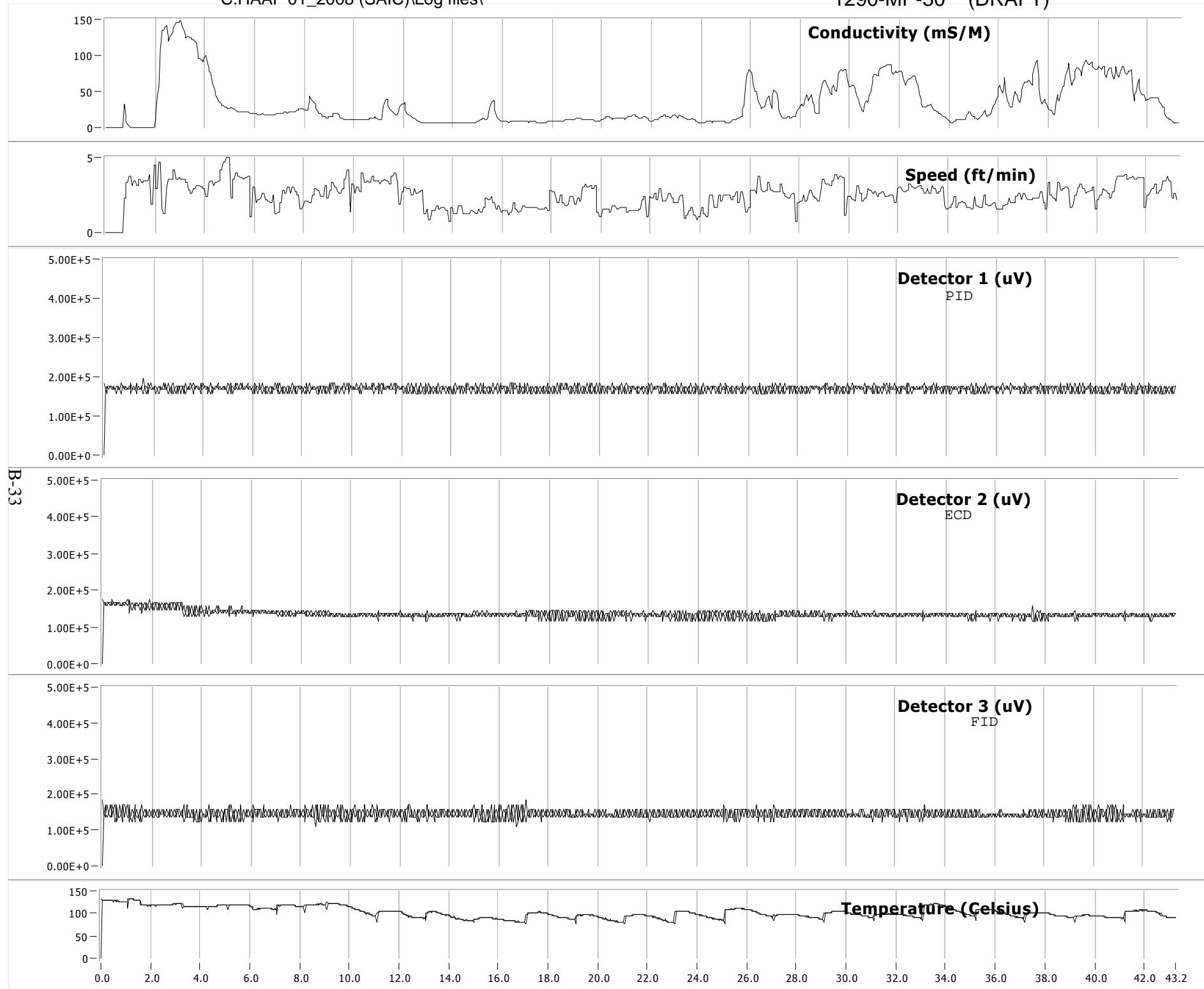


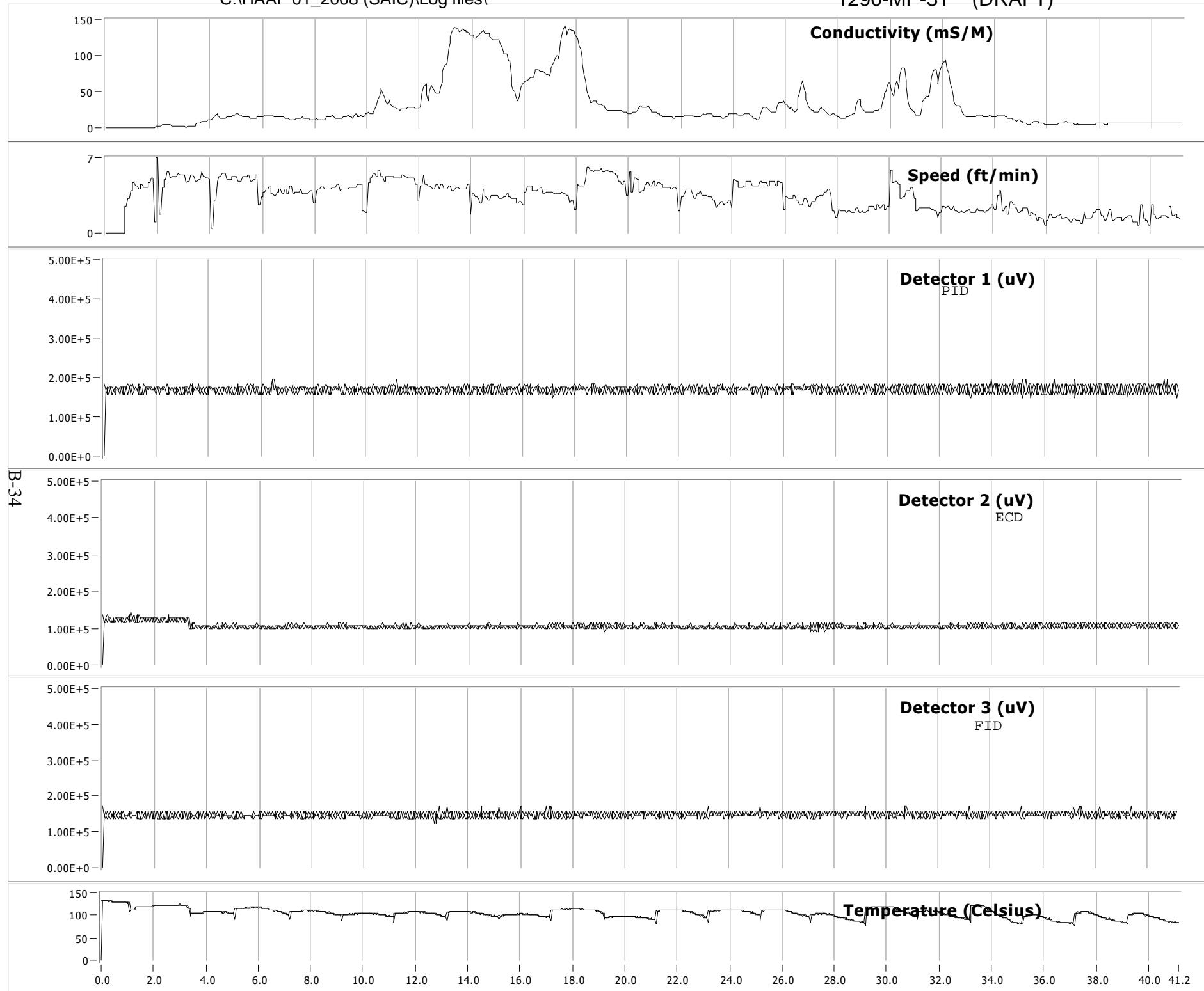


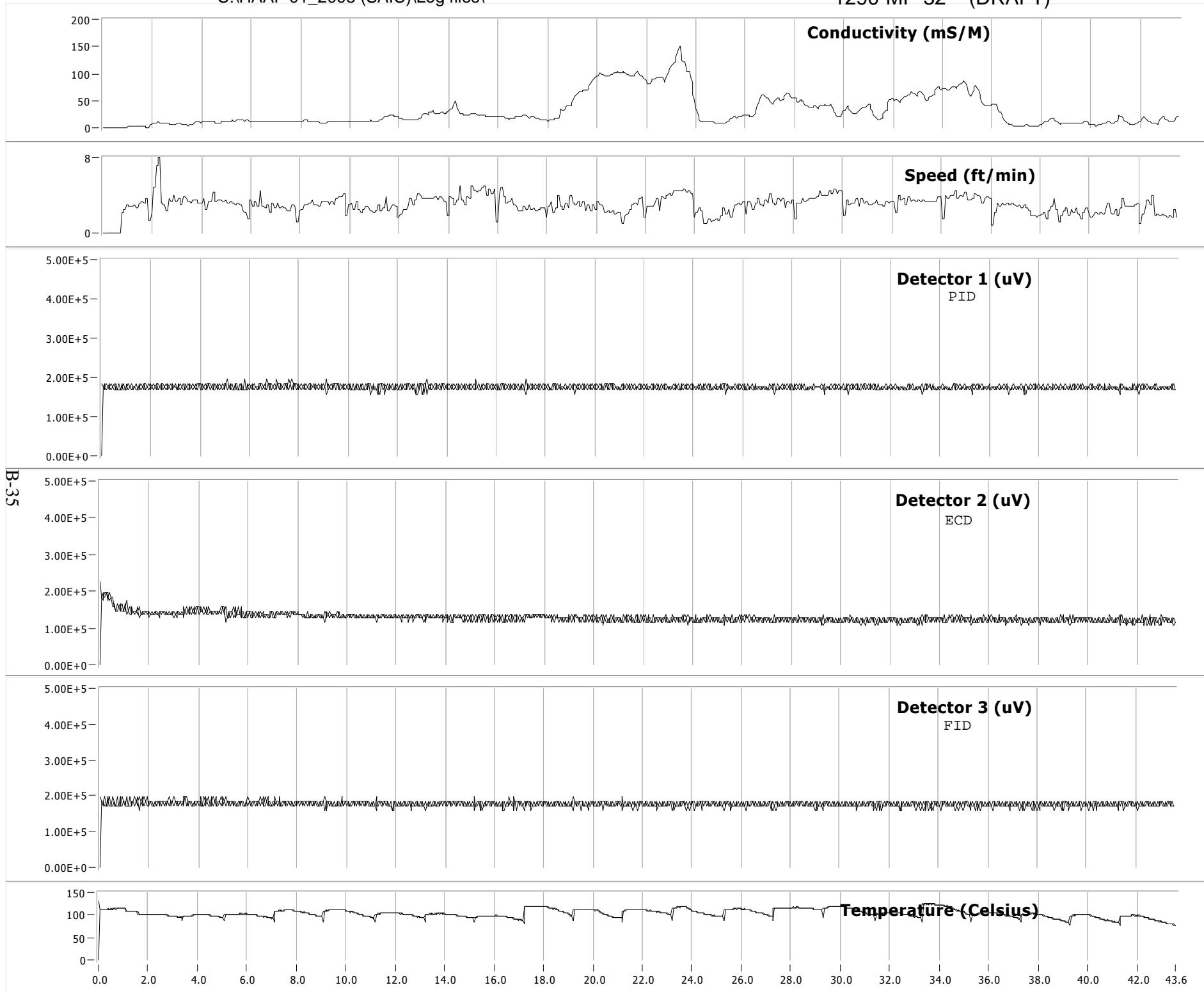




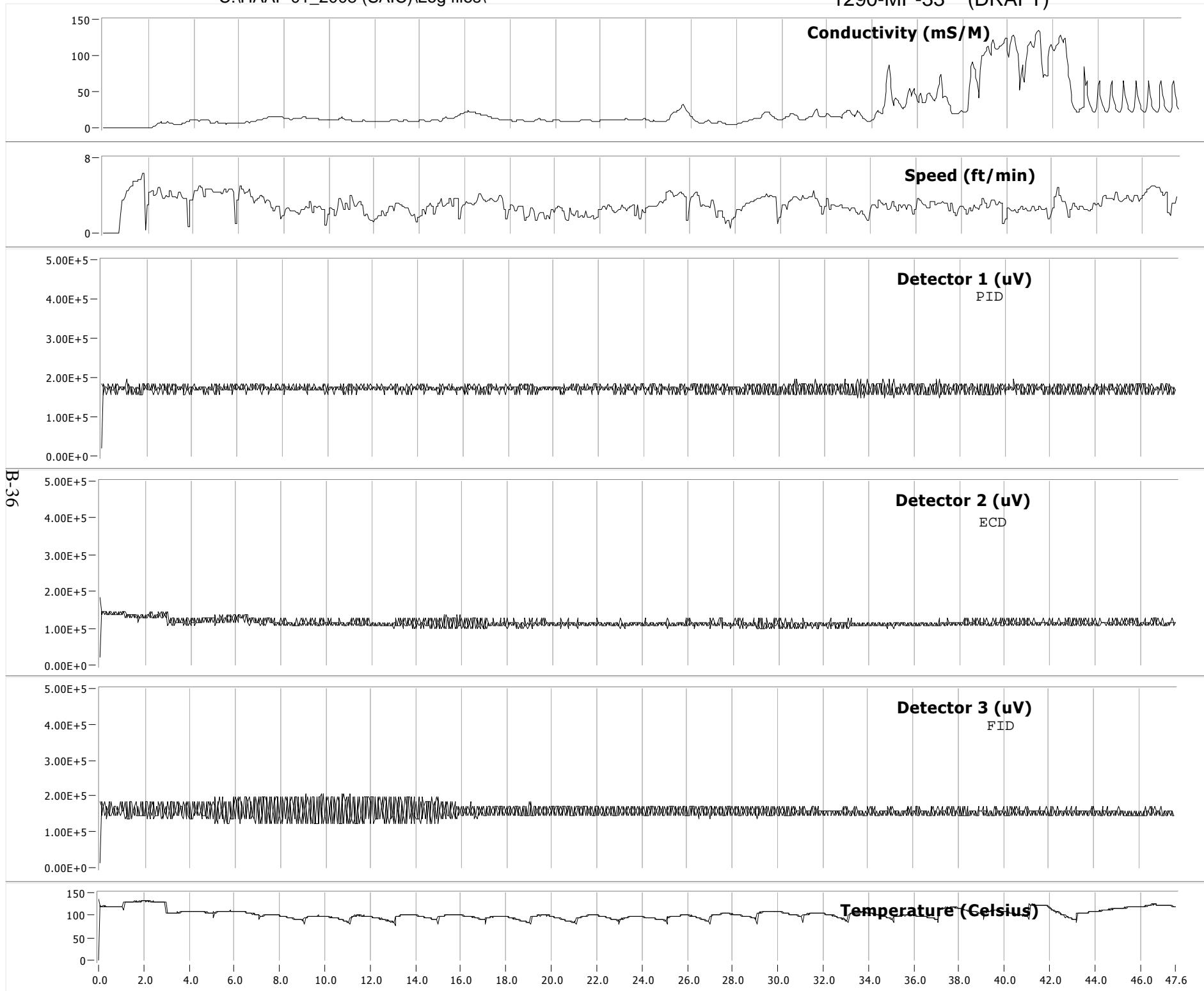


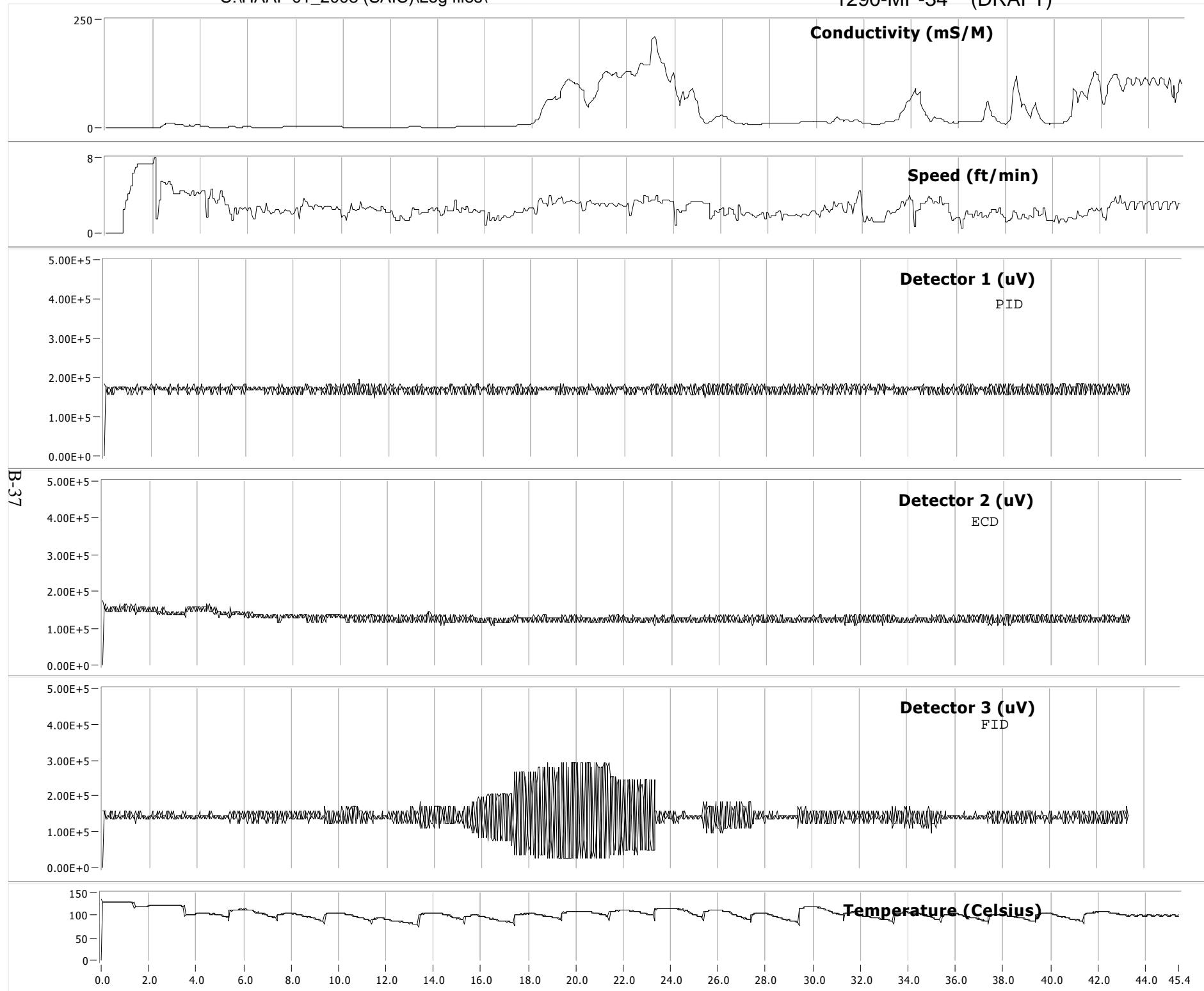


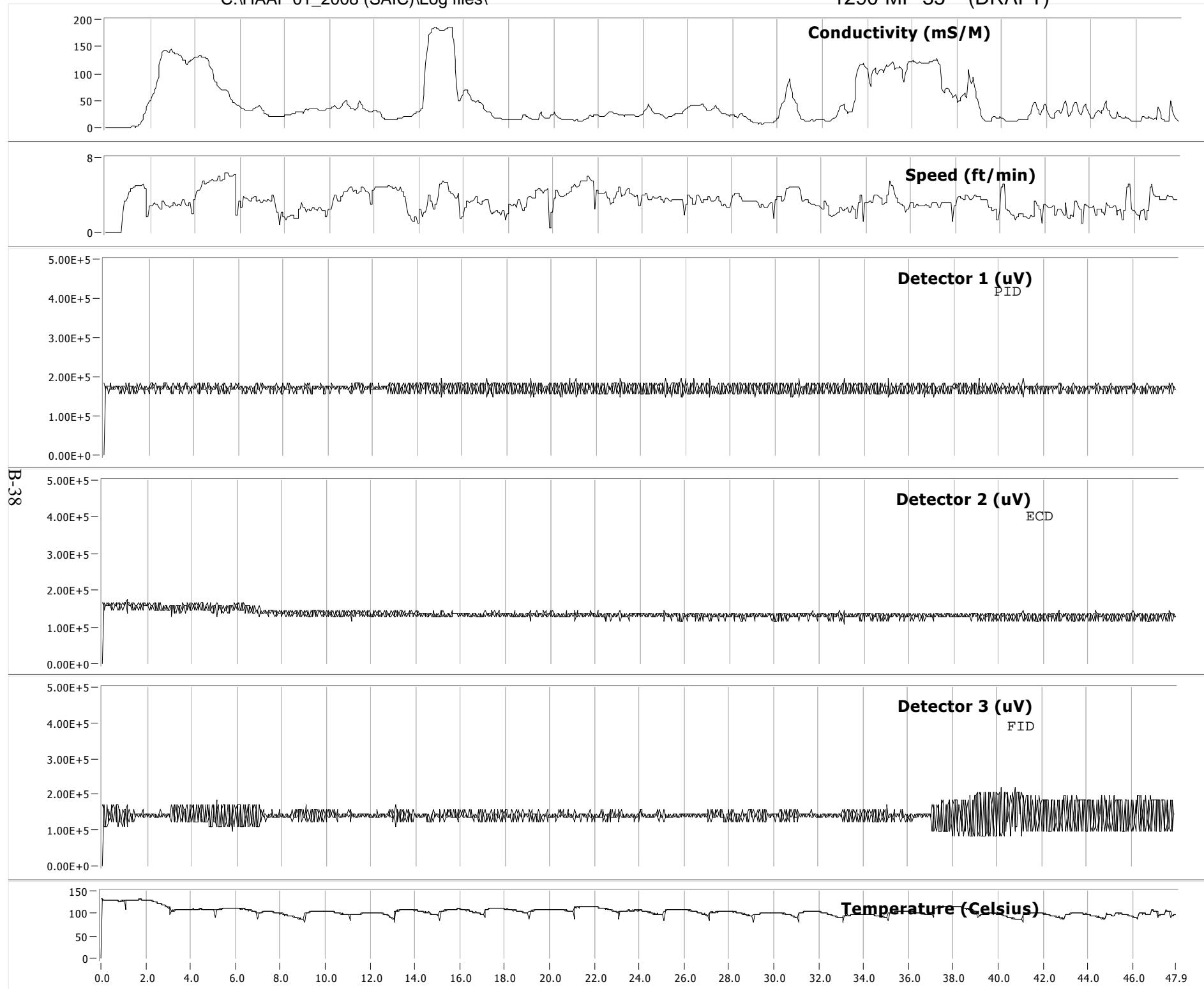


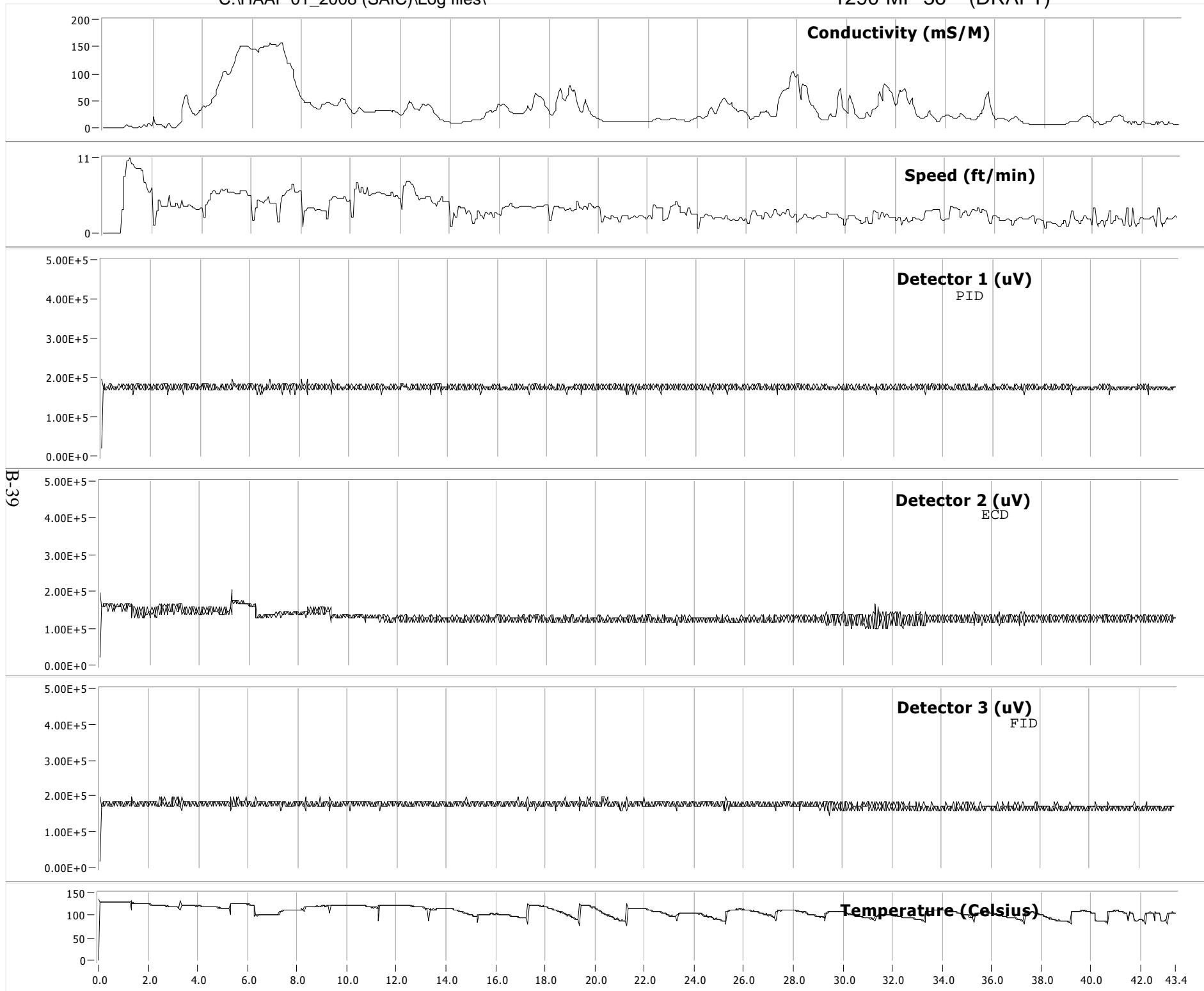


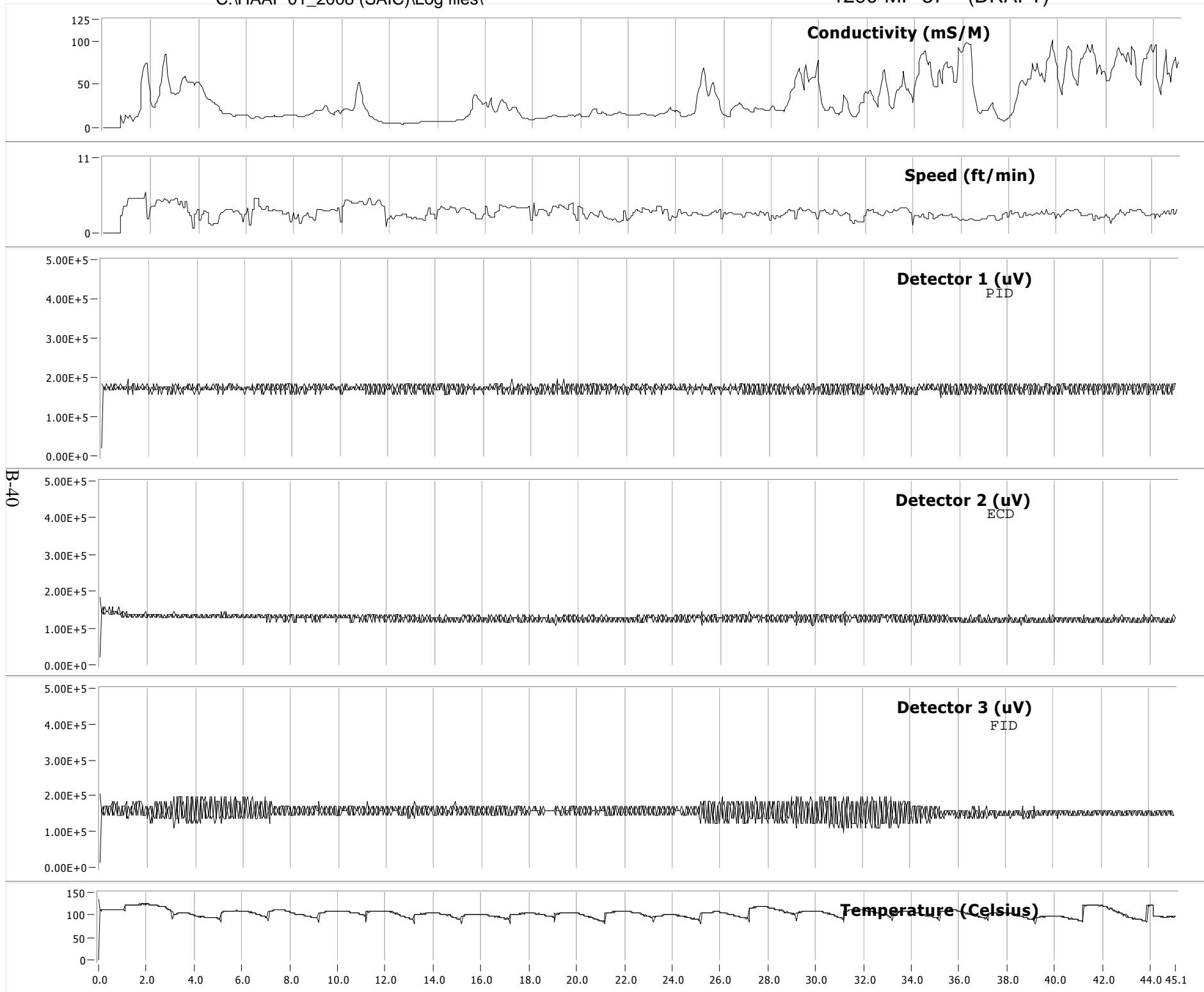
1290-MP-32

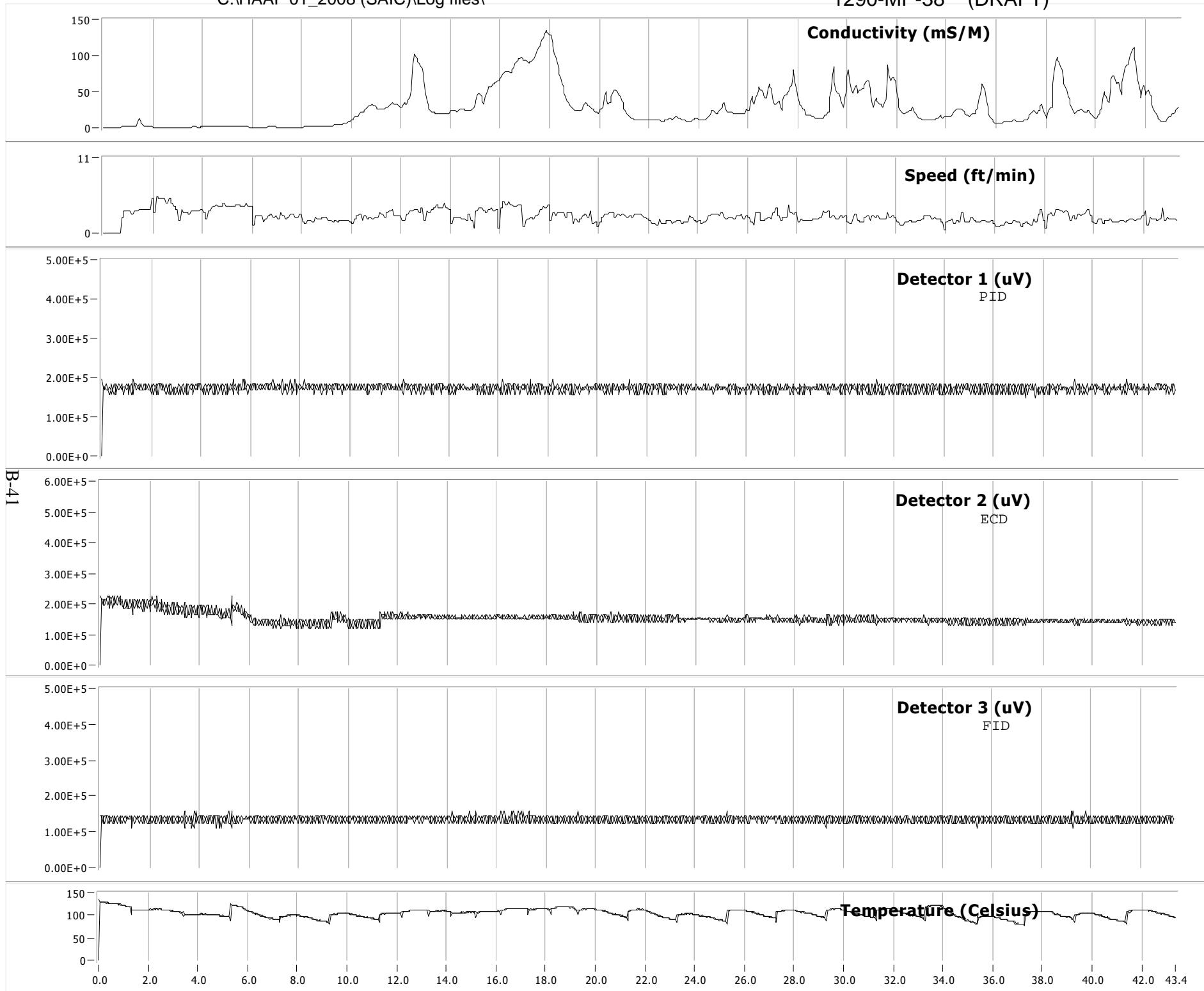












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