

Nowell, Keith, Env. Health

From: Nowell, Keith, Env. Health
Sent: Tuesday, September 20, 2016 2:33 PM
To: 'Erik Oehlschlager'
Cc: Walter, John; Roe, Dilan, Env. Health
Subject: RE: AMC and Anderson building uploads 9/13/2016

Erik,

Most, if not all, of the EDFs have a report summary documenting those concentrations detected above the laboratory reporting limit. Therefore, as long as the EDF for each submittal has been up loaded to Geotracker, no additional action is needed regarding the report summaries.

Thank you,
Keith Nowell

From: Erik Oehlschlager [mailto:erik.oehlschlager@errg.com]
Sent: Tuesday, September 13, 2016 3:35 PM
To: Nowell, Keith, Env. Health <Keith.Nowell@acgov.org>
Cc: Walter, John <john.walter@ebmud.com>
Subject: AMC and Anderson building uploads 9/13/2016

Keith,

Everything listed on the attached summary sheet has been uploaded to Geotracker. Each lab report that was converted into EDF format has an EDF Conversion Summary Report similar to the attached. How do you want to handle those?

Also, we are getting a perjury statement and stamp together for the AMC SRS. So, that should be re uploaded to ACEH FTP in the next couple of days.

Erik Oehlschlager | ERRG
Project Geologist
Direct: 925.839.2274 | Main: 925.969.0750 | Cell: 925.577.4423
erik.oehlschlager@errg.com
www.errg.com

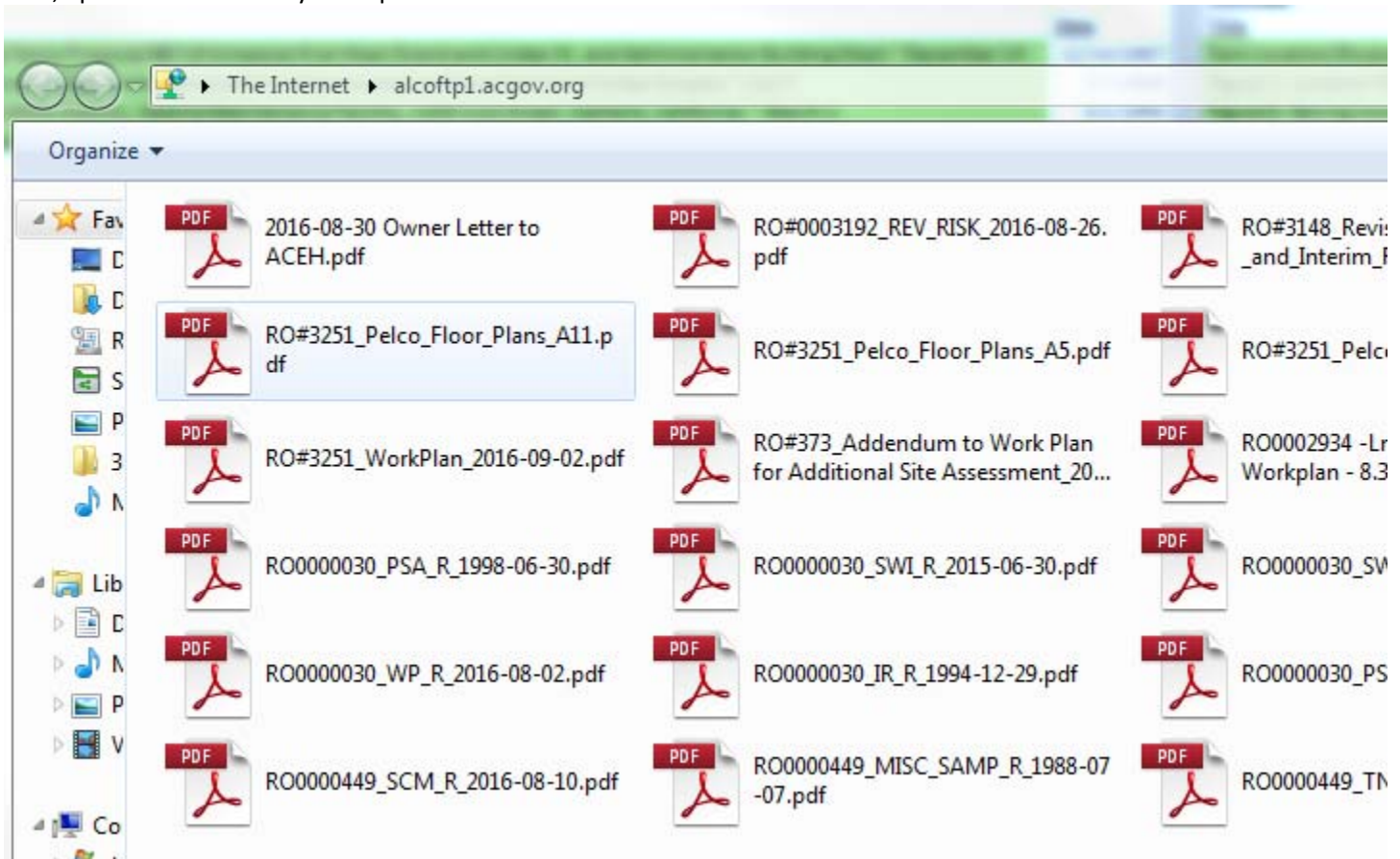


From: Erik Oehlschlager
Sent: Wednesday, September 07, 2016 2:27 PM
To: 'keith.nowell@acgov.org' <keith.nowell@acgov.org>
Cc: 'Walter, John' <john.walter@ebmud.com>
Subject: AMC and Anderson building uploads

Keith,

The attached is the updated GeoTracker submittal summary list for AMC and Anderson. I am uploading EDFs as they become available to me. I'll green them out when I have uploaded all of them.

Also, I put all the summary list reports on the ACEH FTP site.



Erik Oehlschlager | ERRG

Project Geologist

Direct: 925.839.2274 | Main: 925.969.0750 | Cell: 925.577.4423

erik.oehlschlager@errg.com

www.errg.com



EDF Conversion Summary

Lab_1996_Borings_MCAP1

Your EDF data was generated as close to the laboratory report as possible. However, in some instances, data needed to be interpreted or did not exist. The following data assumptions were used to create your EDF(s):

Global ID - T0600102115

Field Point Name (Location) – WB-1, WB-2, WB-3, WB-4, WB-5, WB-6, WB-7, WB-8, WB-9, WB-10, and WB-11

When data was not available, fields were populated with the following:

Field Organization – *LOGCODE* = GPIM

Standard Reference Material -*SRM* = NA

Lab WO – *LABWO* - Entered as NA

Lab Report # - *LAB_REPNO* = MCAP102996

QC Batch # - *LABLOTCTL* = *LAB_REPNO*

Chain-of-Custody # - *COCNUM* = 1

Basis – *BASIS* – Entered as W (Wet Weight) or N (Not Filtered)

Method Detection Limit – *LABDL* = *REPDL*

Reporting Limit Qualifier –*REPDLVQ* = MRL

Control Limit Revision Date - *CLREVDATE* = 19960101(1/1/1996)

Upper Control Limit – *UPPERCL* = 150

Lower Control Limit – *LOWERCL* = 50

Special Notes:

Date ranges were sometime listed on the report. When this occurred, the latest date was entered.

All EDF results are based solely on the laboratory report and do not contain any values derived from other sources. Please review the assumptions above and contact us if you would like to make adjustments.

Conversion Note:

Converting laboratory reports to EDF requires translating a laboratory report contents to an electronic form that adheres to the EDF standard. The EDF(s) provided reflect the laboratory report(s) to the best of enABL, Inc.'s ability. enABL, Inc. does not make warranties or representations as to the accuracy or completeness of any such materials and under no circumstances shall enABL, Inc. be liable for any loss, damage, liability or expenses incurred or suffered which is claimed to result from the provided EDF(s), including without limitation, any fault, error, or omission with respect thereto. Under no circumstances, including but not limited to, negligence, shall the enABL, Inc. be liable for any direct, indirect, incidental, special or consequential damages even if enABL, Inc. has been advised to the possibility of such damages.

Project Summary

Client: GEO Plexus, Inc., Mountain View, CA

Project Name: AMC

| Location | Laboratory | Lab Report # | Client Sample ID | Lab Sample ID | Matrix |
|----------|--|--------------|------------------|---------------|--------|
| WB-1 | McC Campbell Analytical, Pittsburg, CA | MCAP102996 | WB1-S1 | 70407 | Soil |
| | | | WB1-S2 | 70408 | Soil |
| | | | WB1-S3 | 70409 | Soil |
| | | | WB1-WS1A | 70435 | Water |
| WB-10 | McC Campbell Analytical, Pittsburg, CA | MCAP102996 | WB10-S1 | 70430 | Soil |
| | | | WB10-S2 | 70431 | Soil |
| WB-11 | McC Campbell Analytical, Pittsburg, CA | MCAP102996 | WB11-S1 | 70433 | Soil |
| WB-2 | McC Campbell Analytical, Pittsburg, CA | MCAP102996 | WB2-S1 | 70410 | Soil |
| | | | WB2-S2 | 70411 | Soil |
| | | | WB2-S3 | 70412 | Soil |
| | | | WB2-WS1A | 70436 | Water |
| WB-3 | McC Campbell Analytical, Pittsburg, CA | MCAP102996 | WB3-S1 | 70413 | Soil |
| | | | WB3-S2 | 70414 | Soil |
| | | | WB3-WS1A | 70437 | Water |
| WB-4 | McC Campbell Analytical, Pittsburg, CA | MCAP102996 | WB4-S1 | 70415 | Soil |
| | | | WB4-S2 | 70416 | Soil |
| WB-5 | McC Campbell Analytical, Pittsburg, CA | MCAP102996 | WB5-S1 | 70418 | Soil |
| | | | WB5-S2 | 70419 | Soil |
| | | | WB5-WS1A | 70438 | Water |

Project Summary

Client: GEO Plexus, Inc., Mountain View, CA

Project Name: AMC

| Location | Laboratory | Lab Report # | Client Sample ID | Lab Sample ID | Matrix |
|----------|--|--------------|------------------|---------------|--------|
| WB-6 | McC Campbell Analytical, Pittsburg, CA | MCAP102996 | WB6-S1 | 70420 | Soil |
| WB-7 | McC Campbell Analytical, Pittsburg, CA | MCAP102996 | WB7-S1 | 70422 | Soil |
| | | | WB7-S2 | 70423 | Soil |
| WB-8 | McC Campbell Analytical, Pittsburg, CA | MCAP102996 | WB8-S1 | 70425 | Soil |
| WB-9 | McC Campbell Analytical, Pittsburg, CA | MCAP102996 | WB9-S1 | 70427 | Soil |
| | | | WB9-S2 | 70428 | Soil |
| | | | WB9-S3 | 70429 | Soil |
| | | | WB9-WS1A | 70439 | Water |
| | | | WB9-WS2A | | Water |

Locations with Hits

Project ID: AMC

| Location | Parameter | Client Sample ID | Collection Date | Result | MDL | Reporting Limit | Reporting Limit Type | Dilution Factor | Units |
|---------------------------------|----------------------------------|------------------|-----------------|--------|-------|-----------------|----------------------|-----------------|-------|
| WB-1 | Benzene | WB1-S1 | 10/21/1996 | 0.016 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Ethylbenzene | WB1-S1 | 10/21/1996 | 0.009 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Toluene | WB1-S1 | 10/21/1996 | 0.007 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Xylenes | WB1-S1 | 10/21/1996 | 0.012 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Benzene | WB1-S2 | 10/21/1996 | 0.007 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Toluene | WB1-S2 | 10/21/1996 | 0.012 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Xylenes | WB1-S2 | 10/21/1996 | 0.010 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| WB-10 | 1,1,1-Trichloroethane | WB10-S1 | 10/22/1996 | 550 | 5 | 5 | MDL | 1.000 | UG/KG |
| | 1,1-Dichloroethane | WB10-S1 | 10/22/1996 | 830 | 5 | 5 | MDL | 1.000 | UG/KG |
| | 1,2-Dichlorobenzene | WB10-S1 | 10/22/1996 | 990 | 5 | 5 | MDL | 1.000 | UG/KG |
| | 1,3-Dichlorobenzene | WB10-S1 | 10/22/1996 | 74 | 5 | 5 | MDL | 1.000 | UG/KG |
| | 1,4-Dichlorobenzene | WB10-S1 | 10/22/1996 | 280 | 5 | 5 | MDL | 1.000 | UG/KG |
| | Benzene | WB10-S1 | 10/22/1996 | 0.55 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Chromium | WB10-S1 | 10/22/1996 | 30 | 0.5 | 0.5 | MDL | 1.000 | MG/KG |
| | Diesel Range Organics (C10-C23) | WB10-S1 | 10/22/1996 | 15000 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Ethylbenzene | WB10-S1 | 10/22/1996 | 11 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Gasoline Range Organics (C6-C12) | WB10-S1 | 10/22/1996 | 380 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Lead | WB10-S1 | 10/22/1996 | 4.3 | 3.0 | 3.0 | MDL | 1.000 | MG/KG |
| | Nickel | WB10-S1 | 10/22/1996 | 34 | 2.0 | 2.0 | MDL | 1.000 | MG/KG |
| | Oil and Grease (non-polar) | WB10-S1 | 10/22/1996 | 64000 | 50 | 50 | MDL | 1.000 | MG/KG |
| | Tetrachloroethene (PCE) | WB10-S1 | 10/22/1996 | 2600 | 5 | 5 | MDL | 1.000 | UG/KG |
| | Toluene | WB10-S1 | 10/22/1996 | 6.7 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Xylenes | WB10-S1 | 10/22/1996 | 69 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Zinc | WB10-S1 | 10/22/1996 | 34 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| cis-1,2-Dichloroethene | WB10-S1 | 10/22/1996 | 90 | 5 | 5 | MDL | 1.000 | UG/KG | |
| Diesel Range Organics (C10-C23) | WB10-S2 | 10/22/1996 | 1.4 | 1.0 | 1.0 | MDL | 1.000 | MG/KG | |
| WB-2 | Diesel Range Organics (C10-C23) | WB2-S1 | 10/21/1996 | 3.0 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Gasoline Range Organics (C6-C12) | WB2-S1 | 10/21/1996 | 1.1 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Xylenes | WB2-S1 | 10/21/1996 | 0.013 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |

Locations with Hits

Project ID: AMC

| Location | Parameter | Client Sample ID | Collection Date | Result | MDL | Reporting Limit | Reporting Limit Type | Dilution Factor | Units |
|----------|----------------------------------|------------------|-----------------|--------|-------|-----------------|----------------------|-----------------|-------|
| | Diesel Range Organics (C10-C23) | WB2-S2 | 10/21/1996 | 1.6 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Diesel Range Organics (C10-C23) | WB2-WS1A | 10/21/1996 | 720 | 50 | 50 | MDL | 1.000 | UG/L |
| | Ethylbenzene | WB2-WS1A | 10/21/1996 | 0.50 | 0.5 | 0.5 | MDL | 1.000 | UG/L |
| | Gasoline Range Organics (C6-C12) | WB2-WS1A | 10/21/1996 | 200 | 50 | 50 | MDL | 1.000 | UG/L |
| | Methyl-tert-butyl ether (MTBE) | WB2-WS1A | 10/21/1996 | 130 | 5.0 | 5.0 | MDL | 1.000 | UG/L |
| | Xylenes | WB2-WS1A | 10/21/1996 | 1.2 | 0.5 | 0.5 | MDL | 1.000 | UG/L |
| WB-3 | Diesel Range Organics (C10-C23) | WB3-S1 | 10/21/1996 | 620 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Ethylbenzene | WB3-S1 | 10/21/1996 | 0.075 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Gasoline Range Organics (C6-C12) | WB3-S1 | 10/21/1996 | 87 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Oil and Grease (non-polar) | WB3-S1 | 10/21/1996 | 1300 | 50 | 50 | MDL | 1.000 | MG/KG |
| | Toluene | WB3-S1 | 10/21/1996 | 0.061 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Xylenes | WB3-S1 | 10/21/1996 | 0.39 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Diesel Range Organics (C10-C23) | WB3-S2 | 10/21/1996 | 2.3 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Gasoline Range Organics (C6-C12) | WB3-WS1A | 10/21/1996 | 220 | 50 | 50 | MDL | 1.000 | UG/L |
| | Xylenes | WB3-WS1A | 10/21/1996 | 1.1 | 0.5 | 0.5 | MDL | 1.000 | UG/L |
| WB-4 | Benzene | WB4-S1 | 10/21/1996 | 0.063 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Diesel Range Organics (C10-C23) | WB4-S1 | 10/21/1996 | 34 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Ethylbenzene | WB4-S1 | 10/21/1996 | 0.053 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Gasoline Range Organics (C6-C12) | WB4-S1 | 10/21/1996 | 29 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Toluene | WB4-S1 | 10/21/1996 | 0.048 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Xylenes | WB4-S1 | 10/21/1996 | 0.17 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Xylenes | WB4-S2 | 10/21/1996 | 0.012 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| WB-5 | Gasoline Range Organics (C6-C12) | WB5-S1 | 10/21/1996 | 1.1 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Xylenes | WB5-S1 | 10/21/1996 | 0.012 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Diesel Range Organics (C10-C23) | WB5-S2 | 10/21/1996 | 4.6 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Diesel Range Organics (C10-C23) | WB5-WS1A | 10/21/1996 | 280 | 50 | 50 | MDL | 1.000 | UG/L |
| | Gasoline Range Organics (C6-C12) | WB5-WS1A | 10/21/1996 | 300 | 50 | 50 | MDL | 1.000 | UG/L |
| | Xylenes | WB5-WS1A | 10/21/1996 | 2.7 | 0.5 | 0.5 | MDL | 1.000 | UG/L |

Locations with Hits

Project ID: AMC

| Location | Parameter | Client Sample ID | Collection Date | Result | MDL | Reporting Limit | Reporting Limit Type | Dilution Factor | Units |
|----------|----------------------------------|------------------|-----------------|--------|-------|-----------------|----------------------|-----------------|-------|
| WB-7 | Benzene | WB7-S1 | 10/21/1996 | 0.035 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Diesel Range Organics (C10-C23) | WB7-S1 | 10/21/1996 | 260 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Ethylbenzene | WB7-S1 | 10/21/1996 | 0.11 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Gasoline Range Organics (C6-C12) | WB7-S1 | 10/21/1996 | 88 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Oil and Grease (non-polar) | WB7-S1 | 10/21/1996 | 170 | 50 | 50 | MDL | 1.000 | MG/KG |
| | Toluene | WB7-S1 | 10/21/1996 | 0.10 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Xylenes | WB7-S1 | 10/21/1996 | 0.55 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Benzene | WB7-S2 | 10/21/1996 | 0.040 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| Toluene | WB7-S2 | 10/21/1996 | 0.007 | 0.005 | 0.005 | MDL | 1.000 | MG/KG | |
| WB-9 | 1,1,1-Trichloroethane | WB9-S1 | 10/22/1996 | 1700 | 5 | 5 | MDL | 1.000 | UG/KG |
| | 1,1-Dichloroethane | WB9-S1 | 10/22/1996 | 220 | 5 | 5 | MDL | 1.000 | UG/KG |
| | 1,2-Dichlorobenzene | WB9-S1 | 10/22/1996 | 110 | 5 | 5 | MDL | 1.000 | UG/KG |
| | Benzene | WB9-S1 | 10/22/1996 | 0.85 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Chromium | WB9-S1 | 10/22/1996 | 20 | 0.5 | 0.5 | MDL | 1.000 | MG/KG |
| | Diesel Range Organics (C10-C23) | WB9-S1 | 10/22/1996 | 7000 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Ethylbenzene | WB9-S1 | 10/22/1996 | 3.6 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Gasoline Range Organics (C6-C12) | WB9-S1 | 10/22/1996 | 360 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Nickel | WB9-S1 | 10/22/1996 | 12 | 2.0 | 2.0 | MDL | 1.000 | MG/KG |
| | Oil and Grease (non-polar) | WB9-S1 | 10/22/1996 | 54000 | 50 | 50 | MDL | 1.000 | MG/KG |
| | Tetrachloroethene (PCE) | WB9-S1 | 10/22/1996 | 3700 | 5 | 5 | MDL | 1.000 | UG/KG |
| | Toluene | WB9-S1 | 10/22/1996 | 9.3 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Trichloroethene (TCE) | WB9-S1 | 10/22/1996 | 1700 | 5 | 5 | MDL | 1.000 | UG/KG |
| | Xylenes | WB9-S1 | 10/22/1996 | 20 | 0.005 | 0.005 | MDL | 1.000 | MG/KG |
| | Zinc | WB9-S1 | 10/22/1996 | 36 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Chromium | WB9-S2 | 10/22/1996 | 36 | 0.5 | 0.5 | MDL | 1.000 | MG/KG |
| | Diesel Range Organics (C10-C23) | WB9-S2 | 10/22/1996 | 4.3 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | Nickel | WB9-S2 | 10/22/1996 | 22 | 2.0 | 2.0 | MDL | 1.000 | MG/KG |
| | Zinc | WB9-S2 | 10/22/1996 | 32 | 1.0 | 1.0 | MDL | 1.000 | MG/KG |
| | 1,1,1-Trichloroethane | WB9-WS1A | 10/22/1996 | 1.7 | 0.5 | 0.5 | MDL | 1.000 | UG/L |

Locations with Hits

Project ID: AMC

| Location | Parameter | Client Sample ID | Collection Date | Result | MDL | Reporting Limit | Reporting Limit Type | Dilution Factor | Units |
|----------|----------------------------------|------------------|-----------------|--------|-----|-----------------|----------------------|-----------------|-------|
| | 1,1-Dichloroethane | WB9-WS1A | 10/22/1996 | 18 | 0.5 | 0.5 | MDL | 1.000 | UG/L |
| | Benzene | WB9-WS1A | 10/22/1996 | 19 | 0.5 | 0.5 | MDL | 1.000 | UG/L |
| | Diesel Range Organics (C10-C23) | WB9-WS1A | 10/22/1996 | 16000 | 50 | 50 | MDL | 1.000 | UG/L |
| | Ethylbenzene | WB9-WS1A | 10/22/1996 | 8.5 | 0.5 | 0.5 | MDL | 1.000 | UG/L |
| | Gasoline Range Organics (C6-C12) | WB9-WS1A | 10/22/1996 | 380 | 50 | 50 | MDL | 1.000 | UG/L |
| | Methyl-tert-butyl ether (MTBE) | WB9-WS1A | 10/22/1996 | 210 | 5.0 | 5.0 | MDL | 1.000 | UG/L |
| | Methylene chloride | WB9-WS1A | 10/22/1996 | 1.8 | 0.5 | 0.5 | MDL | 1.000 | UG/L |
| | Tetrachloroethene (PCE) | WB9-WS1A | 10/22/1996 | 2.8 | 0.5 | 0.5 | MDL | 1.000 | UG/L |
| | Toluene | WB9-WS1A | 10/22/1996 | 27 | 0.5 | 0.5 | MDL | 1.000 | UG/L |
| | Trichloroethene (TCE) | WB9-WS1A | 10/22/1996 | 2.6 | 0.5 | 0.5 | MDL | 1.000 | UG/L |
| | Xylenes | WB9-WS1A | 10/22/1996 | 58 | 0.5 | 0.5 | MDL | 1.000 | UG/L |
| | Oil and Grease (non-polar) | WB9-WS2A | 10/22/1996 | 8.4 | 5 | 5 | MDL | 1.000 | MG/L |

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

CHECKING A EDF FILE

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