White Alice Communications System Site OT001
Beaver Creek RRS, Alaska

Final
September 2015

Pacific Air Forces
Regional Support Center

Beaver Creek RRS, Alaska

Site Closure Report

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## ACRONYMS AND ABBREVIATIONS

| AAC | Alaska Administrative Code |
| :--- | :--- |
| ADEC | Alaska Department of Environmental Conservation |
| AFCEC | Air Force Civil Engineer Center |
| DRO | diesel-range organics |
| EPH | extractable, aromatic, and aliphatic petroleum hydrocarbons |
| GRO | gasoline-range organics |
| IRP | Installation Restoration Program |
| mg/kg | milligrams per kilogram |
| NFA | No Further Action |
| PCB | polychlorinated biphenyl |
| POL | petroleum, oil, and lubricants |
| RCRA | Resource Conservation and Recovery Act |
| RI | remedial investigation |
| RRO | residual-range organics |
| RRS | Radio Relay Station |
| SCR | Site Closure Report |
| SI | site investigation |
| SVOC | semivolatile organic compound |
| USAF | U.S. Air Force |
| UST | underground storage tank |
| VOC | volatile organic compound |
| WACS | White Alice Communications System |

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## EXECUTIVE SUMMARY

This Site Closure Report presents the information required to support a "Cleanup Complete" determination for Site OT001 Beaver Creek Radio Relay Station (RRS). Site OT001 is a Joint Base Elmendorf-Richardson-controlled, 2.5-acre White Alice Communications System site at the Beaver Creek RRS, Alaska. The building and tower are currently leased from the U.S. Air Force by AT\&T Inc. The site is used occasionally by AT\&T Inc. personnel to maintain the tower antennae, storage, power generation, and electronic systems.

Contamination in soil was discovered at the site in 1990 during the removal of a 20,000-gallon underground storage tank (UST). During that same year, approximately 450 cubic yards of extractable, aromatic, and aliphatic petroleum hydrocarbon (EPH)-contaminated soil associated with the tank were excavated following the tank removal and stored in a biopile at the site. In 1992, additional soil contamination was discovered in a drainage ditch southwest of the former UST, which resulted in the removal and transport of 57 cubic yards of contaminated soil to Fairbanks for incineration in 1993. In November 1994, a No Further Action (NFA) proposal was submitted by New Horizons Telecom, Inc. regarding the removed UST, remediated drainage ditch and former biopile. In December 1994, the Alaska Department of Environmental Conservation (ADEC) concurred with the NFA designation for the site.

The site was revisited in 2000 and additional surface soil sampling indicated concentrations of diesel-range organics (DRO) above the most stringent ADEC Method Two, under 40-inch zone, migration to groundwater cleanup level of 250 milligrams per kilogram ( $\mathrm{mg} / \mathrm{kg}$ ). As a result, a remedial investigation was conducted in 2014 to determine and document the nature and extent of soil contamination at Site OT001. Soil samples were collected and analyzed for gasoline-range organics, DRO, residual-range organics (RRO), volatile organic compounds, semivolatile organic compounds, polychlorinated biphenyls, and Resource Conservation and Recovery Act metals. DRO and RRO were the only analytes detected in concentrations above ADEC Method Two, under 40-inch zone, migration to groundwater cleanup levels in surface and subsurface samples, but no groundwater was encountered during drilling activities. In
addition to collecting soil samples for laboratory analysis, six formerly cleared areas along the easement right-of-way were inspected for use as prior debris burial sites.

Since no groundwater was observed during drilling or excavation activities onsite, it was determined that the most stringent ADEC migration to groundwater cleanup levels do not apply to Site OT001. Results from previous investigations were compared to ADEC Method Two, under 40-inch zone, ingestion cleanup levels. One sample result from the drainage ditch had an RRO concentration ( $14,000 \mathrm{mg} / \mathrm{kg}$ ) above the ingestion cleanup level ( $10,000 \mathrm{mg} / \mathrm{kg}$ ), but two samples, collected in the drainage ditch less than 10 feet away during 1993 sampling efforts, returned nondetect results for EPH. Due to the proximity of these nondetect results, and because they represent greater depths, the RRO surface soil exceedance is not considered indicative of a larger contaminated area. The surface soil ingestion pathway is, therefore, considered de minimis.

### 1.0 INTRODUCTION

This Site Closure Report (SCR) presents the information required to support a categorization of "Cleanup Complete" at Site OT001 Beaver Creek Radio Relay Station (RRS), Alaska. This report was prepared by Jacobs Engineering Group Inc. for the Air Force Civil Engineer Center (AFCEC) under AFCEC Contract Number FA8903-08-D-8773, Project Number BBYW20137795, Task Order Number 0158.

### 1.1 REPORT OBJECTIVES

This SCR was prepared in accordance with Alaska Department of Environmental Conservation (ADEC) final reporting requirements for site closure per Alaska Administrative Code (AAC) Title 18, Chapter 75, Section 380 (18 AAC 75.380) (ADEC 2014). Table 1-1 summarizes the required information and provides a cross-reference to the section in this SCR.

Table 1-1
Alaska Administrative Code Requirements

| AAC Section | Requirement | Information | $\begin{gathered} \text { SCR } \\ \text { Cross-Reference } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| 18 AAC 75.380b(1) | Date and time of release | Release date unknown. Contamination found during UST removal in 1990 and in drainage ditch during 1992 IRP site visit | Section 2.2 |
| 18 AAC 75.380b(2) | Location of release including coordinates using, Degrees/Minutes/ Seconds, World Geodetic System 1984 | Approximately 3 miles northwest of Northway Junction, Alaska: 4630 $03^{\prime} 32.994^{\prime \prime}$, $-141^{\circ} 49^{\prime}$ 41.117" | Section 2.0 |
| 18 AAC 75.380b(3) | Name and physical address of the site | Site OT001, Beaver Creek RRS, Alaska Mile 1267, Alaska Hwy | Table 1-1 |
| 18 AAC 75.380b(4) | Name, mailing address, and telephone number of the owner and of the operator of the site | USAF AFCEC/CZOP, 10471 $20^{\text {th }}$ Street, Suite 343, JBER, Alaska 99506 | Table 1-1 |
| 18 AAC 75.380b(5) | Type and amount of each hazardous substance released | Type: EPH (DRO, RRO) Amount: unknown; approx. 507 cy excavated to date | Section 2.3 |

Table 1-1
Alaska Administrative Code Requirements (Continued)

| AAC Section | Requirement | Information | SCR <br> Cross-Reference |
| :--- | :--- | :--- | :--- |
| 18 AAC 75.380b(6) | Description of <br> environmental damage <br> caused by the release, to <br> the extent the damage <br> can be identified | Contaminated soil was <br> observed in the drainage ditch <br> near the UST site | Section 2.3 |
| 18 AAC 75.380b(7) | Demonstration that the <br> free product was <br> recovered in compliance <br> with 18 AAC <br> $75.325(f)(1)(B)$ | Free product not detected or <br> observed | Not applicable; no <br> product was <br> discovered at Site <br> OT001 |
| 18 AAC 75.380b(8) | Summary of each <br> applicable soil and <br> groundwater cleanup <br> level approved under site <br> cleanup rules, and a <br> description of the factors <br> used in determining each <br> applicable cleanup level | Table B2, under 40 inch zone, <br> ingestion soil cleanup levels <br> [18 AAC 75.341(d)] | Section 3.0 |

## Notes:

cy = cubic yards
For additional definitions, refer to the Acronyms and Abbreviations section.

### 1.2 REPORT ORGANIZATION

This SCR is organized as follows:

- Section 1.0 provides the introduction, project objectives, and report organization.
- Section 2.0 describes the site history and previous investigations conducted at the site.
- Section 3.0 details the site contaminants and applicable cleanup levels.
- Section 4.0 provides a summary and "Cleanup Complete" determination.
- Section 5.0 lists the references used to prepare this document.

In addition, the following appendices provide further information:

- Appendix A provides the figures.
- Appendix B presents the analytical results from the samples collected at the site in 2014 that support site closure.
- Appendix C provides responses to ADEC comments on the draft SCR.
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### 2.0 SITE DESCRIPTION

Site OT001 is a 2.5-acre White Alice Communications System (WACS) site at Beaver Creek RRS, Alaska ( $63^{\circ} 03^{\prime} 32.994^{\prime \prime},-141^{\circ} 49^{\prime} 41.117^{\prime \prime}$ ) controlled by the 611th Air Force. Beaver Creek RRS is located within the U.S. Department of Defense Beaver Creek Research Site, approximately 3 miles northwest of Northway Junction, Alaska (Figure A-1). Site OT001 includes the area surrounding the radio relay building, tower, underground storage tank (UST), drainage ditch leading from the UST, and historic biopile and subsequent ADEC-approved landspreading area (Installation Restoration Program [IRP] Site LF002) (Figure A-2).

### 2.1 SITE HISTORY

The Beaver Creek RRS facility was constructed by the U.S. Air Force (USAF) in 1960 as part of the Ballistic Missile Early Warning System—a branch of the WACS that connected Clear Air Force Station to North American Aerospace Defense Command headquarters in Colorado. Alaska Communications Inc. began leasing the property from USAF in 1984. AT\&T Inc. bought out Alaska Communications Inc. and currently leases the property from USAF (USAF 2000). The site is occasionally used by AT\&T Inc. personnel to maintain the tower antennae, storage, power generation, and electronic systems.

Historically, WACS activities at the site included power generation, waste disposal, transportation, radar maintenance, communications maintenance, and other general facility maintenance. No documented demolition activities have occurred at this site, except the removal of an old, leaky UST and associated contaminated soil in the early 1990s. Fill material was used to backfill the excavation (USAF 1997; New Horizons 1993).

### 2.2 NATURE OF RELEASE

The exact date and time of the release at Site OT001 is unknown. Diesel-range organics (DRO)- and residual-range organics (RRO)-contaminated soil was assumed to be related to a former 20,000-gallon UST that was removed from the site in 1990 (USAF 1997). Locations
of soil contamination were the former UST site, a nearby drainage ditch, the former biopile area, and in front of the main door to the radio relay building.

### 2.3 RESPONSE ACTION HISTORY

## 1990-1994 Removal Actions

In 1990, Alaska Communications Inc., lessee of Beaver Creek RRS, removed a 20,000-gallon UST from the site along with approximately 450 cubic yards of extractable, aromatic, and aliphatic petroleum hydrocarbon (EPH)-contaminated soil associated with the tank. EPH concentrations ranged from 10.5 to 542 milligrams per kilogram ( $\mathrm{mg} / \mathrm{kg}$ ) (New Horizons 1993). The contaminated soil was stored in a biopile, located immediately southeast of the microwave tower (Figure A-2 in Appendix A; USAF 1997).

In July 1992, an IRP site visit conducted by USAF indicated that the biopile remained onsite in deteriorated condition. During this same site visit, a petroleum, oil, and lubricants (POL) spill was discovered in a ditch extending from the former UST location toward the fence line at the property boundary and then offsite for an undetermined distance (USAF 1992).

In September 1992, New Horizons Telecom, Inc. conducted ADEC-approved landspreading of the biopile and collected soil samples from the drainage ditch to delineate the extent of POL contamination. It was determined that contamination was limited to the area near the fence and culvert. EPH contamination along the ditch ranged from nondetect to $221 \mathrm{mg} / \mathrm{kg}$, while the soil contamination at the south end of the culvert ranged from 487 to $22,220 \mathrm{mg} / \mathrm{kg}$ (New Horizons 1993).

In June 1993, 57 cubic yards of contaminated soil was removed from the drainage ditch where the 1992 samples were collected and transported to Fairbanks for incineration (USAF 2000, 1997; New Horizons 1993). Samples collected from the soil that remained in place following the 1993 excavation showed EPH concentrations ranging from $4.53 \mathrm{mg} / \mathrm{kg}$ to $1,420 \mathrm{mg} / \mathrm{kg}$ (New Horizons 1994).

In December 1994, ADEC concurred with the November 1994 No Further Action (NFA) proposal submitted by New Horizons Telecom, Inc. (ADEC 1994). This decision was based on information provided regarding the removed UST, remediated drainage ditch, and former biopile.

## 2000 Site Investigation

A Site Investigation (SI) was conducted in June 2000. During the SI, five surface soil samples were collected beneath the location of the former biopile and five surface soil samples were collected in front of the main door of the radio relay building. Soil samples were analyzed for gasoline-range organics (GRO), DRO, RRO, volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), and Resource Conservation and Recovery Act (RCRA) metals. Results were compared to the most stringent cleanup levels listed in 18 AAC 75, Method Two, under 40-inch zone (ADEC 2014).

One sample from the former biopile location and two samples near the main door contained DRO concentrations that exceeded the cleanup level (Table 3-1). Arsenic was the only metal detected above its respective cleanup level, but it was not listed as a contaminant of potential concern due to naturally occurring background levels. All other analytes were either less than detection levels or below the most stringent cleanup levels (USAF 2000).

In 2002, ADEC identified several deficiencies in the 1994 SI Report and the 1994 NFA decision and requested an additional investigation to assess the potential sources of contamination at the site, including the potential for fuel distribution pipelines, areas under floor drains, a septic tank outfall area, a waste storage area, and other disposal areas (ADEC 2002).

## 2014 Remedial Investigation

In 2014, a Remedial Investigation (RI) was conducted to determine and document the nature and extent of soil contamination at Site OT001. A total of 26 surface soil and 24 subsurface soil samples were collected using a hand-auger or direct push drill rig (Figure A-2). DRO and

RRO were detected in concentrations above ADEC Method Two, under 40-inch zone per 18 AAC 75.341(d), Table B2 most stringent cleanup levels (ADEC 2014) in surface and subsurface samples (see Table 3-1); the applicable cleanup levels for DRO and RRO were those for the ingestion cleanup levels because groundwater was not encountered during drilling activities due to site topography and bedrock. Concentrations of GRO, VOCs, SVOCs, PCBs, and pesticides were below cleanup levels in all samples. All DRO and RRO exceedances were located within the drainage ditch. The RRO surface soil exceedance is not indicative of a larger contaminated area and represents a very small volume since RRO was not detected in samples collected less than 10 feet way therefore the volume is de minimis. This is the same ditch where remedial action activities occurred in 1993. Concentrations of arsenic, barium, and/or chromium exceeded ADEC cleanup levels in all 26 samples, with maximum concentrations of $250 \mathrm{mg} / \mathrm{kg}, 1,150 \mathrm{mg} / \mathrm{kg}$, and $65.1 \mathrm{mg} / \mathrm{kg}$, respectively (USAF 2015). These concentrations are attributed to naturally occurring mineralization related to the igneous activity that created a nearby economic prospect for copper and molybdenum (Cox et al. 1995).

### 3.0 CONTAMINANTS AND CLEANUP LEVELS

Results from the 2014 RI and previous SIs indicate that soil contamination is either below cleanup levels (ADEC 2014) or de minimis. Contaminants of concern at Site OT001 were DRO and RRO in soil associated with the former UST, former drainage ditch, and former biopile area. For Site OT001, results are compared to ADEC Method Two, under 40-inch zone, ingestion cleanup levels, per 18 AAC 75.341(d), Table B2 (ADEC 2014) (Table 3-1). No groundwater was observed during drilling or excavation activities onsite due to site topography and bedrock; therefore, the most stringent migration to groundwater cleanup levels do not apply (USAF 2015).

Table 3-1
Analytical Result Exceedances in Surface and Subsurface Soil

| Report | Location ID | Sample Depth (feet bgs) | Analyte | Result (mg/kg) | Migration to Groundwater Cleanup Level ${ }^{1}$ ( $\mathrm{mg} / \mathrm{kg}$ ) | Ingestion Cleanup Level ${ }^{1}$ ( $\mathrm{mg} / \mathrm{kg}$ ) | Inhalation Cleanup Level ${ }^{1}$ ( $\mathrm{mg} / \mathrm{kg}$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 2014 \mathrm{RI} \\ & \text { (USAF } \\ & 2015) \end{aligned}$ | SB02 | 2-5 | DRO | 570 | 250 | 10,250 | 12,500 |
|  | SB14 | 0-2 | DRO | 980 | 250 | 10,250 | 12,500 |
|  | SB14 | 2-4.5 | DRO | 440 | 250 | 10,250 | 12,500 |
|  | SB32 | 0-2 | DRO | 1,100 | 250 | 10,250 | 12,500 |
|  | SB32 | 0-2 | RRO | 14,000 | 10,000 | 10,000 | 22,000 |
| $\begin{aligned} & 2000 \text { SI } \\ & \text { (USAF } \\ & 2000) \end{aligned}$ | 50092008-02 | surface | DRO | 320 | 250 | 10,250 | 12,500 |
|  | 50092008-09 | surface | DRO | 226 | 250 | 10,250 | 12,500 |
|  | 500920080-10 | surface | DRO | 558 | 250 | 10,250 | 12,500 |

## Notes:

For definitions, refer to the Acronyms and Abbreviations section.
${ }^{1}$ ADEC Method Two, under 40-inch zone per 18 AAC 75.34 1(d), Table B2

Analytical results for one surface soil sample in the drainage ditch from the 2014 RI exceeded the ADEC Method Two, under 40-inch zone, ingestion cleanup level for RRO (Table 3-1). Previous soil sampling from 3 to 4 feet below ground surface in the drainage ditch during the 1992 investigation by New Horizons, at sample locations less than 10 feet from the exceedance location, returned nondetect results for EPH (Figure A-2). Due to the proximity of
these nondetect results, and since they represent greater depths, the RRO surface soil exceedance is not indicative of a larger contaminated area and represents a very small volume of contaminated soil. Therefore, the surface soil ingestion pathway is considered de minimis and, per ADEC, the site has been designated as "Cleanup Complete."

### 4.0 CLEANUP COMPLETE DETERMINATION

Analytical results from the 2014 RI indicate that soil contamination levels are either below ADEC Method Two, under 40-inch zone, Ingestion cleanup levels or are considered de minimis based on results from previous sampling events (Table 4-1).

ADEC has determined that the site has been adequately characterized under 18 AAC 75.335 and has achieved the applicable requirements under the site cleanup rules for a "Cleanup Complete" designation. Environmental land use controls are not required.

Table 4-1
Exposure Pathway Evaluation

| Pathway | Result | Explanation |
| :---: | :---: | :---: |
| Surface Soil Contact | De minimis exposure | Contamination is below soil cleanup levels for ingestion ${ }^{3}$ for DRO. RRO concentrations exceed cleanup levels ${ }^{3}$ in one sample in drainage. Previous sample results from a 1993 investigation were nondetect for EPH in two subsurface soil samples (3 to 4 feet below ground surface) less than 10 feet from the exceedance. Data suggest that the exceedance is contained in a very limited area and is considered de minimis. |
| Subsurface Soil Contact | De minimis exposure | Contamination is below soil cleanup levels for ingestion ${ }^{3}$. |
| Inhalation - Outdoor Air | De minimis exposure | Contamination is below cleanup levels for inhalation ${ }^{4}$. |
| Inhalation - Indoor Air (vapor intrusion) | Pathway Incomplete | Contamination is below soil cleanup levels for inhalation ${ }^{4}$. |
| Groundwater Ingestion | Pathway Incomplete | No groundwater has been observed during drilling or excavation activities. Refusal to bedrock was frequently encountered during the 2014 RI at approximately 4 feet. |
| Surface Water Ingestion | Pathway Incomplete | There is no surface water within 0.5 miles of the site. No known contamination exists at the most proximal surface water body, Beaver Creek, which is 0.55 miles from Site OTO01. |
| Wild Foods Ingestion | Pathway Incomplete | The site is fenced and is not used for hunting, fishing, or harvesting of wild or farmed foods, and such activities are not anticipated in the future. |
| Exposure to Ecological Receptors | Pathway Incomplete | Contamination is within the vadose zone, but none of the contaminants have the potential for bioaccumulation. The migration to groundwater or surface water pathway is incomplete. |

## Notes:

For definitions, refer to the Acronyms and Abbreviations section.

1. De minimis exposure means the pathway is complete; however, receptors are unlikely to be affected by the minimal volume or concentration of remaining contamination.
2. 'Pathway incomplete' means contamination has no potential to contact receptors.
3. ADEC Method Two Soil Cleanup Levels, under 40-inch zone, ingestion [18 AAC 75.341(d)], Table B2
4. ADEC Method Two Soil Cleanup Levels, under 40-inch zone, inhalation [18 AAC 75.341(d)], Table B2

### 5.0 REFERENCES

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## APPENDIX A

Figures



| SITE LOCATION <br> MILE 1267 <br> $4_{5}$ | $\begin{array}{ll}\text { 2014 RI Soil Boring } & \text { Culvert } \\ \text { Sample Below } \\ \text { Cleanup } & =\text { Ditch }\end{array}$ | Analyte | ADEC Cleanup Level for Ing | gestion (mg/kg) | All Locations Are Approximate <br> WGS 1984 UTM Zone 7N, Imagery: Aerometric 2004 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | DRO | 10,250 |  |  |  |  |
|  |  | RRO | 10,000 |  |  |  |  |
|  |  |  | SITE OT001 SAMPLE LOCATIONS, EXCEEDANCES AND SELECTED RESULTS |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | BEAVER CREEK RRS, MILEPOST 1267 ALASKA HIGHWAY, ALASKA |  |  |  |  |
|  |  |  |  |  | DATE: | PROJECTMANGEER: |  |
|  |  |  |  | JACOBS | 01 SEP 2015 | J. WEHRMANN | A-2 |

## APPENDIX B

## Chemical Data Tables

2014 Beaver Creek RRS Remedial Investigation

|  |  |  | $\begin{gathered} \hline \hline \text { Location ID } \\ \text { Sample ID } \\ \text { Lab Sample ID } \\ \text { SDG } \\ \text { Collection Date } \\ \text { Matrix } \\ \text { Laboratory } \\ \text { QA/QC } \\ \hline \end{gathered}$ | $\begin{array}{\|c\|} \hline \hline \text { SB01 } \\ \text { 14BVR-SB01-SS01 } \\ \text { 14E187-01 } \\ \text { 14E187 } \\ 5 / 20 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Primary } \end{array}$ |  |  |  | $\begin{gathered} \hline \hline \text { SB02 } \\ \text { 14BVR-SB02-SS01 } \\ \text { 14E187-03 } \\ \text { 14E187 } \\ 5 / 20 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Primary } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Melod | Anave | Units | ADEC Cleanup lever |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | ${ }_{\text {Precent }}^{\substack{\text { Pmak }}}$ |  | ${ }^{21.4}$ | 21.4 | 16.6 | 16.6 | ${ }^{20.1}$ | 20.1 | 17.3 | 17.3 |  | 17.2 | 17.2 | 7.4 | 7.4 | 10.9 | 10.9 | ${ }^{8.2}$ | ${ }^{8.2}$ | 11.3 |
|  |  | $\underbrace{\text { a }}_{\substack{\text { makg } \\ \text { mokg } \\ \text { moke }}}$ | $\underset{\substack{300 \\ 250}}{ }$ | N0 0 [0.7] |  | N0[0.62] |  | N0[0.67] |  |  |  | $0.860 .51]^{3}$ |  | No [0.34] |  | No(0.59] |  | No [0.53] |  | No 0 0.56] |  |
|  | ${ }_{\substack{\text { ORO } \\ \text { RRO }}}^{\text {Renc }}$ | $\underbrace{\text { max }}_{\substack{\text { makg } \\ \text { mong }}}$ | ce2000 <br> 1000 |  |  |  |  |  | (12.6.3 |  | $570[6]$ |  | $140[6]$ |  | 18 [5.4] |  | $18[5.6]$ $83[5.6] \mathrm{JD}$ |  |  |  |  |
| ${ }^{60209}$ | ${ }^{\text {a }}$ | ${ }_{\substack{\text { mink } \\ \text { mokg }}}$ | ${ }_{1100}$ |  |  | - | (eatiolib] | - | ${ }_{\text {a }}$ |  |  |  | coll |  | (ex | - |  |  | (i.tibioliol | - | (tal |
|  |  | ${ }_{\text {makh }}^{\text {moka }}$ | ${ }^{5}$ |  | 0.1740.127J |  | (0.2990.1817 |  | (2.2870.122J |  | (0.2570.190J |  | ${ }^{0.05050 .5887 J}$ |  |  |  | (0.4610.12] |  | ${ }^{\text {ajema }}$ |  |  |
| ${ }_{60209}$ | lead | mgkg | 400 | - | ${ }^{14.5 .50 .127]}$ |  | ${ }^{36,50.1018]}$ |  | ${ }_{6}^{6,28[0.122]}$ |  | ${ }_{3226001019}$ |  | ${ }_{4}^{4.8830 .586]}$ |  | $4.640 .1006]$ |  | ${ }_{1}^{13.12 .10 .12]}$ |  | 9.7410 |  | ${ }^{1268080.12]}$ |
| ${ }_{\substack{6020 \\ 6020}}^{\text {6020 }}$ | Soter | ${ }_{\text {makg }}^{\text {maxa }}$ | ${ }^{3.4}$ |  |  |  |  |  | (0.3190.122J |  |  |  | ${ }^{0.24380 .1717 J J} 0$ |  | (0.2770.0.06 J |  | 0.1690.112J |  | (0.2940.107J |  |  |
| 7771 A | Mectur | mgkg | ${ }_{1}^{14}$ |  | no 10.0254$]$ |  | nol0.024] |  | No 10.025$]$ |  | No 10.0242$]$ |  | $0.0013770 .02427]$ |  | NoD 1.02026$]$ |  | 0.014010.022 J |  | No 10.0218$]$ |  | no 10.02235 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{800818}^{200818}$ |  | ${ }_{\text {mghkg }}^{\text {mokg }}$ | ${ }^{513}$ |  |  |  |  |  | No NO |  | ${ }^{\text {No }}$ |  | Nol |  | ND[0.0.00033] |  | Nolo. 0 |  |  |  |  |
| ${ }^{\text {8081B }}$ | Adarin |  | 0.07 |  | nol 1.000511 |  | no 10.00098$]$ |  | No 10.0005 |  | No [0.00048] |  | Nol0.00 |  |  |  |  |  |  |  |  |
|  |  |  | 0.0664 .23 |  | Nol.0.0051) |  |  |  | No. ${ }^{\text {No.0.000 }}$ No |  | (No.0.0048 |  |  |  |  |  |  |  | No. $0.00044{ }^{\text {No }}$ |  |  |
| ${ }^{\text {g081B }}$ | Bearabic | mgkg | 0.022 |  | not 1.000511 |  | No 10.00098$]^{\text {a }}$ |  | not [0.0009 |  | No [0.00048] |  | Nol 1000048 ] |  | nol 10000033$]$ |  | nol 1.000045 |  | Nol 10.00044 |  | Nol 10.00045 ] |
|  | ${ }^{\text {delabeb }}$ | $\underbrace{\text { mokg }}_{\text {mgkg }}$ | 0.0076 |  |  |  |  |  |  |  | (No.0.0048 |  | Nop |  |  |  |  |  |  |  |  |
| (80018 | Endosilan 1 | $\underbrace{}_{\substack{\text { makg } \\ \text { moka }}}$ | - |  |  | - | ND(10.0048] ${ }^{\text {ND }}$ |  | No 10.0005$]$ |  | No.0.0048] |  | No. $10.00483^{\text {No }}$ |  |  |  | No (10.0045) |  | No. $10.0044{ }^{\text {No }}$ |  |  |
| ${ }_{80818}^{800818}$ | Endosuluan Sultae | mokg |  |  | NDOP0.00551] |  | NDOP000048] |  | No 10.00059 |  | ND 0.000048 ] |  | ND 0.000048 ( |  | ND $0.0000033^{\text {a }}$ |  | ND 10.000459 |  | ND 0.000044 |  | ND 1000 |
| ${ }^{8018}$ | Endan | mgkg | 0.29 |  | No 10.000511 | - | No 10.00028 |  | No 10.00095 |  | No (1.00048) |  | No (1000048) |  | ${ }^{\text {No } 10.0000333]}$ |  | Nolo |  |  |  |  |
| (80318 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{80818}$ | Cammabic (Lindane) | mgkg | 0.0095 | - | No (10.00051] | - | $0.00093[0.00048 \mathrm{~s}]$ |  | $0.002120 .0005]$ |  | No (1.00048) |  | No (1.00048) |  | No (1.000233) |  | not 1.00045 |  | No (1.00044) |  | 10,0 |
| ${ }_{\text {coser }}^{80818}$ | Hepmachlor | ${ }_{\text {magks }}^{\text {moks }}$ | ${ }_{0}^{2.28}$ |  | NDO.0.00551] |  | ND 1.0 .000489 |  | No 10.000055 |  | No. |  |  |  |  |  |  |  |  |  |  |
| ${ }^{80818}$ | Heplachlor Fpoxide |  | 0.014 |  | No(10.00511 |  | No (1000048) |  | NoD 1.00005 |  | No (0.00048) |  | No (10.0048) |  | Nol(1000033) |  | no (1.00045) |  | nol 1.00044 |  | 10.00 |
| ${ }^{80818}$ | Toxaponene | ${ }_{\text {mgokg }}$ | ${ }_{3.9}^{28}$ | - | Nop 0.00131 | - | Nol 0.0041 | - | Nol 0.013 |  | ND $10.102^{2}$ |  | ND 10.0042 |  | NDO.0.011] |  | No. 0.011 |  | ND 10.0111 |  | ${ }^{\text {Notoiou }}$ |
| ${ }^{8032} 8$ | PCB-1012 (ATrocor 1010 ) |  |  |  | No[0.023] |  | N0[002] |  |  |  |  |  |  |  | No [0.018] |  | No 10.0199 |  |  |  | NDIO. |
| ${ }_{\substack{80824 \\ 8082}}$ |  | ${ }_{\text {magk }}^{\text {mokg }}$ | 1 | - | Nolio.02] | - | ${ }^{\text {Nol }}$ N0.0.02] | - | Nol0.02] |  | ${ }^{\text {Not }}$ N0.0.02] |  | ${ }_{\text {Nol }}$ N0.0.02] |  | ${ }^{\text {No }}$ N0.0.0.018 |  | Nolo.0.99 |  | Nolo.018) |  | Nolo.099 |
| ${ }^{80824}$ | PCB.1242 (Atocolo 1242) |  | 1 |  | no [0.02] |  | N010.02] |  |  |  |  |  | N010.02] |  |  |  | No 10.0099 |  | No [0.018] |  |  |
| ${ }_{\substack{8082 \\ 8082}}$ | (e) | ${ }_{\text {mghks }}^{\text {mokg }}$ | 1 |  | Nol |  | ${ }^{\text {Nol } 0.0 .02] ~}$ |  | Nolo |  | ${ }_{\text {Nol }}$ |  | ${ }^{\text {Nol }}$ N0.0.02] |  | Not 0.0018$)$ |  | Nol 10.0099 |  | Nol |  | Nol |
| ${ }^{8023} 8$ | PCB-1230 (A)AOOOOP 1280) | mgks | 1 | - | ND 0.023$]$ |  | no [0.02] |  | not 0.021$]$ |  | No [0.02] |  | No [0.02] |  | No [0.018] |  | No 10.019 |  | No [0.018] |  | No 10.019 |
|  |  | ${ }_{\text {magk }}^{\text {moks }}$ | 0.82 | - |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{826008}$ | 1.1.2.-Terachloroenhane | mgkg | 0.017 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{82808}$ | 隹 | mgkg | 750 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ${ }_{\substack{8272088 \\ 88208}}^{\text {820 }}$ | 1,-D.i-chorovenenane | $\underbrace{\text { moks }}_{\text {magk }}$ | ${ }^{0.018}$ | - | - | - | - |  | - |  |  |  |  |  |  |  |  |  |  |  |  |
| (82808 |  | mgkg | 0.03 | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1,2,3-1.iolioloosenenene | ${ }_{\text {magk }}^{\text {mokg }}$ | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1, $1,2.3$ Trichloroforopane | ${ }_{\text {makg }}$ | ${ }^{\text {0.00053 }}$ | - |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | ${ }^{23}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | ${ }_{\substack{\text { magkg } \\ \text { mokg }}}$ | 0.00016 |  |  |  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\substack{828008 \\ 88208}}^{\text {8, }}$ |  | $\underbrace{}_{\substack{\text { mgkk } \\ \text { mokg }}}$ | ${ }_{0}^{5.016}$ | - | - | - | - |  | - |  | - |  | - |  | - | - | - |  | - |  |  |
|  | 1.2.0ichlororopone | mgkg | ${ }^{0.018}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{828008}$ | 1,3.Dichloromenzene | ${ }_{\text {mgkg }}$ | ${ }_{28}^{28}$ | - | - |  | - |  | - |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\substack{82008 \\ 88088}}$ |  |  | 0.64 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\text {82008 }}^{82808}$ | 2.-2.ichlolopopopane | mgkg |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\text {cki }}^{\text {82008 }}$ | ${ }^{2}$ 2-hromorocoluene | ${ }_{\text {mgakg }}^{\text {mokg }}$ | $\stackrel{59}{-}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 4.1.aporoytuoune | $\underbrace{\text { den }}_{\substack{\text { makk } \\ \text { mokg }}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Aceer | $\underbrace{}_{\substack{\text { mgkk } \\ \text { mokg }}}$ | ${ }^{88}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | N00039E |  |  |  |
| ${ }_{\text {cter }}^{820008}$ | ${ }^{\text {Son }}$ | ${ }_{\substack{\text { makk } \\ \text { mokg }}}$ |  | No[00.0] |  | N0[0.002] |  | Nol0.067 E |  | N010.088 E |  | N $010.051 / \mathrm{S}, \mathrm{E}$ |  | ND[0.034] |  | Nol0.099E |  | ND[0.033] |  | ND0.0.50] |  |
|  | Bremediounenane | $\underbrace{\text { mag }}_{\substack{\text { makg } \\ \text { makg }}}$ | 0.044 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | $\underbrace{\text { max }}_{\substack{\text { mgke } \\ \text { mokg }}}$ | (0.36 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 82008 | Camon tuatue | ${ }_{\substack{\text { magk } \\ \text { mokg }}}$ | ${ }_{0}^{1.023}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | chloroenzene | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | 0.63 <br> ${ }_{23}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\substack{82008 \\ 88208}}^{888}$ | chiorotem |  | 0.46 0.21 | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | mgk | - ${ }_{\text {O }}^{0.24}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Pibomocheoremetane | ${ }_{\text {makg }}$ | 0.032 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Dichloratituomemane | $\underbrace{\text { den }}_{\substack{\text { makk } \\ \text { mokg }}}$ | ${ }_{6}^{140}$ | N010.07 |  | No [0.062] |  | No [0.067] |  | No[0.088] |  | No [0.0511 3 S- |  | No [0.034 |  | No [0.059] |  | No [0.053] |  | No 0.056$]$ |  |
|  | Nenysene choride | $\underbrace{\substack{\text { makg }}}_{\text {monk }}$ | 0.016 |  |  |  |  |  |  |  |  | Notosins |  |  |  |  |  |  |  |  |  |

2014 Beaver Creek RRS Remedial Investigation
Soil Analytical Results

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& \& \& \[
\begin{gathered}
\hline \text { Location ID } \\
\text { Sample ID } \\
\text { Lab Sample ID } \\
\text { SDG } \\
\text { Collection Date } \\
\text { Matrix } \\
\text { Laboratory } \\
\text { QA/QC } \\
\hline
\end{gathered}
\] \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \& \(\mid\) \&  \&  \&  \&  \&  \&  \&  \\
\hline Mentod \& －Anaye \& Unis \& ADECC Cleanup Level \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline （82088 \& N－Lutherenene \& \(\underbrace{\text { chem }}_{\substack{\text { mgkg } \\ \text { m9kg }}}\) \& \({ }_{15}^{15}\) \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline （82088 \&  \&  \& \begin{tabular}{l} 
15 \\
\hline 12 \\
12
\end{tabular} \& No［10．07］ \& \& No［0．062］ \& \& No［0．067］ \& \& No［0．068］ \& \&  \& \& No［0．034 \& \& No 10.059 \& \& No［0．053］ \& \& No［0．056］ \& \\
\hline （82008 \&  \& \({ }_{\substack{\text { mghkg } \\ \text { makg }}}^{\text {mag }}\) \& \({ }_{0}^{129}\) \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 82808 \& Terachlooenenene（PCE） \& mghk \& 0.024 \& \& \& \&  \& \& \& 隹 \& \& \& \& \& \& N0099 \& \& \& \& \& \\
\hline （82008 \&  \&  \& \({ }_{0}^{6.57}\) \& No10．0］ \& \& ND［0．062］ \& \& N0 00.067 \& \& 0.00470 .0681 J \& \& N0［0．051］\({ }^{\text {a }}\)－ \& \& No［0．034］ \& \& N0 0.059 \& \& N0［0．053］ \& \& N010．056］ \& \\
\hline 边 \begin{tabular}{c}
82088 \\
88208 \\
\hline
\end{tabular} \& Trass．1．3．i．chloropopenen \& \(\underbrace{\text { and }}_{\substack{\text { mgkg } \\ \text { m9kg }}}\) \& \({ }_{0}^{0.0023}\) \& \& \& \& － \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline  \& Trentoontuoromethane \& \(\underbrace{\text { mokg }}_{\text {mgkg }}\) \&  \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline － 82808 \& xxlene．Somers M P \& \({ }_{\text {makg }}^{\text {makg }}\) \& \({ }^{63}\) \& No［0．35］ \& \& No［0．31］ \& \& N0 0 O．33］ \& \& No［0．34］ \& \&  \& \& No［0．17］ \& \& N［［0．3］ \& \& N0 10.27 \& \& No 10 \& \\
\hline \({ }^{827200}\) \& 1，1，－i．ichlocooberzene \& m9 \({ }^{\text {makg }}\) \& \({ }_{5} 5\) \& \& \({ }^{\text {NN0 } 0.202] ~}\) \& \& \({ }^{\text {N0，} 0.2]}\) \& \& \({ }^{\text {No } 0.0 .23]}\) \& \& \({ }^{\text {N0 } 00.2] ~}\) \& \& \({ }^{\text {Nop } 0.2 .2] ~}\) \& \& Nol0．18］ \& \& Nol0．19］ \& \& Nol0．18］ \& \& Nol0．19］ \\
\hline \({ }^{822700}\) \& 1. \&  \& \({ }_{0}^{28}\) \& \& \(\xrightarrow{\text { Nol } 10.211}\) \& \& Notion \& \& \({ }^{\text {NNOLO．21］}}\) \& \&  \& \&  \& \& \({ }^{\text {Nol }}\) \& \& \({ }^{\text {Nop }}\)（0．19］ \& \& \({ }_{\text {Nol }}\) \& \& \({ }^{\text {Noloin }}\) N0．19］ \\
\hline \({ }_{\substack{82700 \\ 88700}}\) \& \({ }^{\text {a }}\) \& \({ }_{\substack{\text { makg } \\ \text { m9kg }}}\) \& 6.2
67 \& － \& \({ }^{\text {Nol }}\) N0．21］ \& － \&  \& － \& \({ }_{\text {No }}\) \& － \& Nop 0.22 \& － \& \(\xrightarrow{\text { Nob } 0.2 .2]}\) \& \& \(\xrightarrow{\text { Nol } 0.1018]}\) \& \&  \& \& \({ }^{\text {Nol } 0.018]}\) No 0.18\(]\) \& \& \({ }_{\text {Nol }}^{\text {Nol0．19］}}\) \\
\hline \& 24．4．7ichlorophenol \& \({ }_{\text {mgkg }}^{\text {mokg }}\) \& \({ }_{13}^{1.4}\) \& \& Nola \& \& \({ }^{\text {Nob } 0.2]}\) \& \& \({ }^{\text {Nolo．2］}}\) \& \& Nop 0.27 \& \&  \& \& N010．18］ \& \& N010．99 \& \& N00．18］ \& \& \\
\hline 882700 \& 2．4．mimenyphenol \& m9kg \& \({ }_{8.8}\) \& － \& N0［0．21］ \& － \& N010．2］ \& － \& N010．21］ \& － \& No 0.27 \& － \& No［0．2］ \& － \& N00．18］ \& \& Nol0．19］ \& \& No［0．18］ \& \& Nol 0.19 \\
\hline \({ }_{\substack{82700 \\ 88700}}\) \&  \& \({ }_{\text {makg }}^{\text {mokg }}\) \& \({ }_{0}^{0.094}\) \& － \&  \& \&  \& \& \({ }_{\text {Nol }}^{\text {No } 0.221]}\) \& \&  \& \&  \& \& \({ }_{\text {Nol }}^{\text {Nol } 0.108]}\) \& \& \({ }^{\text {Nol }}\) N0．109］ \& \&  \& \&  \\
\hline \& 26．－Vinitrooluene \& mokg \& 0.0094 \& \& Nol（0．21］ \& \& \& \& No（10．21］ \& \& No（102］ \& \& Nolozele \& \& No（0．183］ \& \& Nol0．19］E \& \& \& \& Nol0．199E \\
\hline \({ }^{82700}\) \& \({ }^{\text {2 }}\) 2．Chorononenol \& \({ }_{\text {makg }}\) \& \({ }_{1}^{1.5}\) \& － \& \({ }^{\text {N0，} 0.27]}\) \& － \& \(\left.{ }^{\text {N0，}} \mathrm{ND} 0.2 .2\right]\) \& － \& \({ }^{\text {NNo }}\) N0．2．21］ \& \&  \& \& \({ }^{\text {N0，}} \mathrm{ND} 0.2 .27\) \& \& \({ }_{\text {N0，}}^{\text {N0．0．18］}}\) \& \& \({ }^{\text {Nol }}\) N0．19］ \& \& \({ }^{\text {Nol }}\) \& \& \({ }^{\text {Nol }}\) \\
\hline \& 2－Meethruaphhalane \& \& \({ }_{6} 6\) \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \begin{tabular}{l}
82700 \\
8820 \\
\hline
\end{tabular} \&  \&  \& \& － \& \({ }_{\text {NNO }}\) \& － \& \({ }^{\text {Nob }}\) N0．2．2］ \& \& \({ }^{\text {Nol }}\) \& \& \({ }^{\text {Niol }}\) N0．2］ \& \& \({ }^{\text {Niol }}\) N0．2］ \& \& \({ }^{\text {NNOLO．18］}}\) \& \& \(\xrightarrow{\text { NN0．0．19］}}\) \& \& \({ }^{\text {Noploin }}\) \& \& \({ }^{\text {NNo［0．19］}}\) \\
\hline \& 33．：İillorobe \& \& 0.19 \& \& \& \& \& \& Nop（0．21］E \& \& \& \& \& \& \& \& \& \& No（0．18］E \& \& Nol 0.199 E \\
\hline 820700
8820 \&  \&  \& \& \& \(\xrightarrow{\text { Nol } 0.202]}\) \& － \& \({ }^{\text {Nop } 0.0 .2] ~}\) \& \& \({ }^{\text {Nol }}\) N0．2．2］ \& \& N0 NO 0.2\(]\) \& － \& \({ }^{\text {Niol } 0.2]}\) \& \& \({ }^{\text {Nop } 0.10 .18]}\) \& \& \({ }^{\text {Noplo．}}\) N0］ \& \& \({ }^{\text {Noploin］}}\) \& \& \({ }^{\text {Noplo．19］}}\) \\
\hline \({ }_{8}^{82700}\) \& 4．Chloramaline \& kg \& 0.057 \& \& No（0．22］E \& \& No（102］ \& \& No（0．22］E \& \& \& \& \& \& \& \& \& \& No 0.1 .81\(]\) \& \& Noplo \\
\hline \({ }^{82700}\) \& \({ }^{\text {and }}\)－ 4 Nitrananiline \& \({ }_{\text {mghkg }}^{\text {mak }}\) \& \& \& \({ }^{\text {Nol }}\) N0．2．2］ \& \& \({ }^{\text {Niol } 0.2 .2] ~}\) \& \& \({ }_{\text {No }}\) N0．20．2］ \& \& \({ }^{\text {N0，}}\) N0．0．2］ \& \& Nolo．2］ \& \& \({ }^{\text {Noploib }}\) \& \& No［0．19］ \& \& \({ }^{\text {Noploin }}\) \& \& \({ }^{\text {Noplo．19］}}\) \\
\hline \({ }_{\substack{82700 \\ 88700}}\) \& 4，Nitrophenol \& 析 \& 180 \& \& Nolo．23］ \& \& \({ }^{\text {Nol } 0.23]}\) \& \& \(\xrightarrow{\text { Nolo．23］}}\) \& \& No 10.2\(]\) \& \& No 0.23 \& \& \({ }^{\text {Nol0．18］}}\) \& \& N010．19 \& \& N010．18］ \& \& Nol \\
\hline \({ }_{82770}\) \& Acenaphtymene \& mghk \& 180 \& \& No［0．21］ \& － \& N0［0．2］ \& \& No［0．2］ \& \& \({ }^{\text {N }}\) N0 0.2 .2\(]\) \& \& \({ }^{\text {N0，} 0.2 .2] ~}\) \& \& \({ }^{\text {Nol } 0.18]}\) \& \& No［0．19］ \& \& \({ }_{\text {Nof } 0.18]}\) \& \& Nol0．19］ \\
\hline \begin{tabular}{l} 
82700 \\
88700 \\
\hline
\end{tabular} \& Antraene \& kg \& \({ }_{3.6}^{3000}\) \& \&  \& \&  \& \&  \& \& \& \& \(\xrightarrow{\text { Nob } 0.23]}\) \& \&  \& \& Nol0．99 \& \& Nolo．18］ \& \& \\
\hline \({ }_{82700}\) \& Benzo（A）PVene \& m9kg \& \({ }_{0.49}\) \& \& No［0．21］ \& \& N010．2］ \& \& N010．21］ \& \& N0 0.23 \& \& N0 0.2 .2\(]\) \& \& N0［0．18］ \& \& No（0．19］ \& \& No［0．18］ \& \& No［0．19］ \\
\hline \begin{tabular}{|c}
82700 \\
88700 \\
\hline 8
\end{tabular} \&  \& \({ }_{\substack{\text { mgkg } \\ \text { m9kg }}}\) \& \({ }_{1}^{4900} 1\) \& \&  \& \& \(\xrightarrow{\text { Nol } 0.23}\) N0． 0.2\(]\) \& \&  \& \&  \& \&  \& \&  \& \&  \& \&  \& \& \({ }^{\text {Noplo．19］}}\) No（0．19］ \\
\hline \({ }^{82700}\) \& BerookFluwarathene \& mgkg \& 49 \& \& N0［0．23］ \& \& N00．2］ \& \& N0［0．23］ \& \& No［0．2］ \& \& No［0．2］ \& \& No［0．18］ \& \& Nol0．19］ \& \& No［0．18］ \& \& No［0．19］ \\
\hline \({ }^{32700} 8\) \&  \& \({ }_{\substack{\text { mgkg } \\ \text { mokg }}}\) \& \({ }_{13}^{40}\) \& \&  \& \& \(\xrightarrow[{\substack{\text { Nolo．} \\ \text { No } 0.2]}}]{ }\) \& \& \(\xrightarrow{\text { Nolo．}}\) \& \&  \& \&  \& \& \(\xrightarrow{\text { Nol0．72］}}\) Nolis］ \& \& \(\xrightarrow{\text { Nolo．}}\) \& \& \(\xrightarrow{\text { Nolor．}}\) \& \&  \\
\hline \begin{tabular}{l}
82700 \\
88700 \\
\hline 8. \\
\hline
\end{tabular} \& carazole \&  \& \({ }_{\substack{6.5 \\ 360}}\) \& \&  \& \& \(\xrightarrow{\text { Nol } 0.23]}\) \& \&  \& \& \(\xrightarrow{\text { No } 0.02]}\) \& \& \(\xrightarrow{\text { Nob } 0.2 .2] ~}\) \& \& \(\xrightarrow{\text { Nolo．12］}}\) \& \& N0．0．99］ \& \& Nolo．18］ \& \& Noil \\
\hline \({ }^{82700}{ }^{82700}\) \&  \& \({ }_{\substack{\text { makg } \\ \text { mokg }}}^{\text {mata }}\) \& 3090 \& \& \({ }^{\text {NNol0．21］}}\) \& \&  \& \& \({ }_{\text {Nol }}\) \& \&  \& \& \(\xrightarrow{\text { Nob } 0.0 .2]}\) \& \&  \& \&  \& \&  \& \& \({ }^{\text {Noloing }}\) N0．19 \\
\hline \({ }^{82700}\) \& Dibenzoturan \& mgkg \& 11 \& \& No［0．21］ \& \& ND［0．2］ \& \& No［0．23］ \& \& No［0．2］ \& \& No［0．2］ \& \& No［0．18］ \& \& No［0．19］ \& \& No［0．18］ \& \& Nop0．19］ \\
\hline \({ }^{82700}\) \& fluorene \& \({ }_{\substack{\text { makg } \\ \text { mokg }}}\) \& \({ }^{1400}\) \& \& \({ }_{\text {Nol }}^{\text {Nolo．2］}}\) \& \& \({ }_{\text {Nop }}\) N0．0．2］ \& \& \({ }_{\text {Nol }}\) N0．2021］ \& \& \({ }^{\text {NNo }}\) N0． 0.2\(]\) \& \& \({ }_{\text {N }}\) \& \& \({ }_{\text {Nol }}\) N0．0．18］ \& \&  \& \& \({ }_{\text {Nol }}\) N0．0．18］ \& \& \({ }^{\text {Nol0．0．90 }}\) \\
\hline （82700 \&  \& \(\underbrace{}_{\substack{\text { mgkg } \\ \text { m9kg }}}\) \& 0.047
0.12 \& \&  \& － \& Notiole \& － \&  \& \& Notioze \& \&  \& \&  \& \&  \& \&  \& \&  \\
\hline 27200 \& Hexachlorocecclipenanaidene \& m9 \({ }^{\text {ghe }}\) \& \({ }^{1.3}\) \& \& N010．21］ \& \& ND0．0．2］ \& \& \({ }^{\text {NN0 0，} 0231}\) \& \& N0 10.2\(]\) \& \& N0 10.2\(]\) \& \& NN00．18］ \& \& No 0 0． 190 \& \& No 01.12 \& \& NoI \\
\hline （182700 \&  \& \(\underbrace{\text { mage }}_{\substack{\text { makg } \\ \text { mokg }}}\) \&  \& \& Nolo． \& \&  \& \& \({ }^{\text {Nolo．}}\) \& \& Noiol \& \& Noiple \& \&  \& \& \({ }^{\text {Noloig }}\) \& \& \({ }^{\text {Noloig }}\) \& \& \({ }^{\text {Noloiol }}\) N00．19］ \\
\hline \({ }^{82700} 8\) \& （sophorne \& \({ }_{\text {mghks }}^{\text {mokg }}\) \& \({ }_{20}^{3.1}\) \& \& \(\xrightarrow{\text { Nolo．2］}}\) N0．02］ \& \& \({ }_{\text {Nop }}^{\text {Nol } 0.02]}\) \& \& \({ }_{\text {Nol }}\) \& \& \({ }^{\text {Nob }}\) N0．0．2］ \& \& \({ }_{\text {Nob }}^{\text {Nolo．} 0.2]}\) \& \& \({ }^{\text {NNo［0．18］}}\) Noi．1］ \& \& \({ }^{\text {Nol }}\) N0．0．19］ \& \&  \& \&  \\
\hline ¢ \begin{tabular}{l}
82700 \\
88700 \\
\hline
\end{tabular} \& Nito \&  \& \({ }_{\text {0．0．009 }}^{0.0}\) \& \&  \& \& Noloz］E \& \&  \& \& \(\cdots\) \& \&  \& \&  \& \&  \& \&  \& \&  \\
\hline （82700 \&  \& \(\underbrace{}_{\substack{\text { mgkg } \\ \text { mgkg }}}\) \& 0.0011

15 \& \&  \& \&  \& \&  \& \&  \& \&  \& \& \& \&  \& － \&  \& \&  <br>

\hline | 82700 |
| :---: |
| 88700 |
| 8 | \& Pentachloropenal \& ${ }_{\substack{\text { mgkg } \\ \text { mgkg }}}$ \& （0．047 \& \&  \& \&  \& \&  \& \&  \& \&  \& \&  \& \&  \& \&  \& \& $\xrightarrow{\text { Nopol．91E }}$ No <br>

\hline ${ }_{\text {82700 }}^{82700}$ \& Phenol \& ${ }_{\text {mgkg }}^{\text {m9kg }}$ \& ${ }^{68}$ \& \& $\xrightarrow{\text { Nolo．21］}}$ N0．21］ \& \& $\xrightarrow{\text { No } 10.2} \mathrm{O}$ \& \&  \& \& $\xrightarrow{\text { Nop } 0.2 .2]}$ N0．0． \& \&  \& \&  \& \&  \& \&  \& \& $\xrightarrow{\text { Nolo．0］}}$ Nol．19］ <br>
\hline
\end{tabular}










2014 Beaver Creek RRS Remedial Investigation
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|  |  |  | $\begin{gathered} \hline \hline \text { Location ID } \\ \text { Sample ID } \\ \text { Lab Sample ID } \\ \text { SDG } \\ \text { Collection Date } \\ \text { Matrix } \\ \text { Laboratory } \\ \text { QA/QC } \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline \hline \text { SB05 } \\ \text { 14BVR-SB05-SS01 } \\ \text { 14E190-12 } \\ 14 \mathrm{E} 190 \\ 5 / 21 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Primary } \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \hline \hline \text { SB09 } \\ \text { 14BVR-SB09-SU02 } \\ \text { 14E184-14 } \\ 14 E 184 \\ 5 / 21 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Primary } \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Method | Anaye | Units | ADEC Cleanup Level |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (02016 |  | $\underbrace{\substack{\text { mokg }}}_{\text {PrRCENT }}$ |  | ${ }^{11.3}$ | 19.8 | ${ }^{19.8}$ | 5.3 | ${ }_{58.1}^{512.3]}$ | ${ }_{\text {cher }}^{18.5}$ | ${ }_{\substack{10.1 \\ 57.513 .5)}}$ | ${ }_{\text {cher }}^{25.8}$ | ${ }^{10.3}$ | 25.4 | 25.4 | 8.6 | ${ }^{8.6}$ | 13.4 | 13.4 | ${ }^{9.4}$ | ${ }_{9}^{9.4}$ | 15.7 |
|  | (ote | $\underbrace{}_{\substack{\text { magh } \\ \text { mokg } \\ \text { mokg }}}$ | ${ }^{300}$ | No [0.76] | N0[6] | No [0.53] | N0[53] | $\underline{-2.1]}$ | N0 15.6$]$ | No [6.7] |  | No [0.82] | 20167 | No [0.52] | N0[55] | No [0.53] |  | No [0.51] | N0155 | 10.0.5] |  |
| AK102203 | RRO | mgkg | 10000 |  | ${ }_{\text {250, }}^{250.62]}$ |  | ${ }^{\text {N0, }}$ [5,3] |  |  |  |  |  | ${ }^{2316.77}$ |  | N0[5]5] |  | ${ }^{10000.59]}$ |  | N0. 5.59 |  | N0[5.9] |
| ${ }^{60202 A}$ | Asem |  | ${ }_{100}$ |  |  |  | ${ }_{\text {che }}^{\text {8.7.70.105 }}$ |  |  |  |  |  | ${ }^{12380.13} \mathbf{2 0 . 1 3 ]}$ |  | - |  | (ex |  |  |  | $\left.{ }^{1477} \times 0.117\right]$ |
|  | ${ }_{\text {cosem }}^{\substack{\text { cadioum } \\ \text { chomium }}}$ | ${ }_{\substack{\text { mgkg } \\ \text { mokg }}}^{\text {mag }}$ | ${ }^{5}$ | - |  |  |  |  | - |  |  |  | cole | - | cele |  |  |  |  |  | (incele |
| ${ }^{60202}$ | Lead | mgkg | ${ }^{400}$ | - | ${ }_{\text {cosem }}^{6.4880 .125]}$ |  | ${ }^{45.770 .005]}$ |  |  |  |  |  | ${ }^{9.2960 .10]}$ |  | ${ }^{8380.099}$ |  | ${ }^{21.50 .10 .08]}$ |  | ${ }^{6.1880 .111]}$ |  | ${ }_{5}^{548[80.117]}$ |
| coin | Sele | ${ }_{\text {mghag }}^{\substack{\text { magk }}}$ | ${ }^{11.2}$ | = |  |  | ${ }^{0.02970 .095]}$ |  |  |  |  |  | $\left.{ }^{0} 0.2110 .13\right]^{3} 5$ |  |  |  | ${ }^{0.21110 .0 .089] ~}$ |  | $0^{0.176010 .111) J}$ |  | 0.072120.177) |
|  | ${ }_{\text {Mercur }}^{\substack{\text { Ma-Padd }}}$ |  | ${ }_{7.2}^{1.4}$ | - |  | - |  |  | - |  |  |  |  | - | $\frac{0}{0.0051510 .02929]}$ N0[0.0004] |  |  |  | No. 0.0223$]$ |  |  |
| ${ }_{\substack{80818 \\ 80818}}^{\text {gic }}$ | 4.4.Ode | ${ }_{\text {mgkg }}^{\text {mak }}$ | ${ }^{5.1}$ |  | No Di.ooos |  | No. 10000423 |  |  |  |  |  | No. ${ }^{\text {NoOOS54 }}$ |  | No. 1.00044 |  | No.(0.0092] |  | No. 1.00043 |  | No. 1000047$]$ |
| ${ }_{80818}$ | Aldain | mgkg |  | - | No 10.00095 |  | N0 10.000027 |  |  |  |  |  | no (1000054 |  | ND 0.000044$]$ |  | No [0.00092] |  | No [0.00044] |  | N0 0.000047$]$ |
| (8018 |  | ${ }^{\text {mokg }}$ | ${ }^{0.0064}$ |  | NDP0.0009] |  |  |  |  |  |  |  |  |  | No (10.0044] |  | Nop(0.0092] |  | Nol (1.00044] |  | No (10.004]) |
|  | Eear | ${ }_{\text {mokg }}^{\text {mokg }}$ | 0.022 | - | No Di.00093 | - | ${ }^{\text {No }}$ N0.000023 |  |  |  |  |  | ND ${ }^{\text {No.00054] }}$ |  | No. 1.00043$]$ |  | No ${ }^{\text {No.00092] }}$ |  | No. 1.00043$]$ |  | No [0.0004] |
| ${ }^{80818}$ | deale | ${ }_{\text {makg }}^{\substack{\text { makg } \\ \text { mokg }}}$ | 0.0076 | - | NDO.0.0005 |  | ${ }^{\text {No }}$ N0.0.0.00022] |  |  |  |  |  |  |  | ${ }^{\text {N }}$ N0.0.0.00044 ${ }^{\text {a }}$ |  | No (0.0.00923] |  | ${ }^{\text {No }}$ N0.0.000044] |  | No.0.0004] ${ }^{\text {No }}$ |
| ${ }_{\substack{80818 \\ 80818}}$ |  | mgkg | - |  |  |  |  |  |  |  |  |  |  |  | ND(10.0044] |  |  |  | Nobo.00 |  | No. |
| (3018 | Endosulun Sulale | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | 0.29 | = |  |  | No. 1.000023$]$ |  |  |  |  |  |  |  | No (10.004] |  | No (10.0092] |  | No. 1.00044$]$ |  |  |
|  | Endin | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mgks }}}$ | 0.29 | = |  |  |  |  |  |  |  |  |  |  | Nop (0.0044) |  | Nop(0.0092] ${ }^{\text {No } 0.0092]}$ |  | No (10.0044] |  |  |
| (8018 | Endin Ketone | ${ }_{\substack{\text { mgkg } \\ \text { mokg }}}$ | 0.095 | - | ND ${ }^{\text {NDOOOOOS }}$ |  |  | - | - |  |  |  | Nolo.0053] | - | No (10.004] |  | Nol(0.0092] |  | No. 10.0044$]$ |  | No. 0.00047$]$ |
| ${ }^{80818}$ | Gamma.Chlordane | mgkg |  |  | No 10.00005 |  |  |  |  |  |  |  | Nol 10.00054 |  |  |  | No[10.00092] |  | Nol 1.000044$]$ |  | Nol0.00047] |
|  | Hepatachor | mokg | (e. | - | Noplo.oos | - | Nop(0.00023] | - |  |  |  |  | Nop (0.00554] | - | Nol.0.0044] |  | Nop(0.0029] |  | Nol.0.0044] |  | Nop (0.0073) |
|  | Methoxector | mgkg |  |  |  |  |  |  |  |  |  |  | ND 0.00054 |  |  |  |  |  |  |  | ND [0.0047] |
| ${ }_{\substack{\text { Sobib } \\ \text { gosa }}}$ | Toxaphene | ${ }_{\substack{\text { mgkg } \\ \text { mokg }}}^{\text {mag }}$ | 3.9 1 | - | No (10.0.12] | - | Nol0.011] | - | - | - |  |  | No (0.0.3] | - | No (0.011] |  | No 10.023$)$ |  | No (0.011] |  | ${ }^{\text {No }}$ N0.0.12] |
|  |  | ${ }_{\substack{\text { makg } \\ \text { mokg }}}$ | 1 | $=$ | Nolio.02] | - | $\xrightarrow{\text { Nol } 10.0 .29]}$ | - | - | - |  |  | No 10.023$]$ | - | No 10.018$]$ |  | No 10.0099 |  | Nolo.0.18] |  | No 10.023 |
| ${ }^{8082 A}$ | PCB-1242 (Anocolo 1242) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (802A |  |  | 1 | - | No 10.023$]$ |  | No [0.0.8] |  |  |  |  |  | No 10.022$]$ |  | No $10.018{ }^{\text {N }}$ |  | No 10.0099 |  | No 10.0018$)$ |  | No[10.02] |
| ¢082A |  | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | 1 | - | No [0.021] | - | No [0.018] | - | - |  |  |  | No 0.0 .02$]$ |  | No [0.018) |  | No (0.009) |  | No 0 0.018] |  | No 10.027 |
|  | 1,1,1.-Tichloroeotane | m9kg | 0.82 | - | - | - | - |  | - |  |  |  |  | - | - | No [0.0.53] | - | No 10.051$]$ | - | Not 10.058$]$ |  |
| ${ }^{82608}$ |  | mgkg | 0.017 | - | - | - |  | - |  |  | - |  | - | - | - | ND [0.0033] E | - | No(0.051) | - | No (0.058) E |  |
| (82008 | Tritureethen | mgkg | ${ }^{750}$ | - | - | - |  |  | - |  | - |  | - |  | - | Nolo.11] | - | ${ }^{\text {ND }[0.1] ~}$ | - | N[0.12] | - |
| (82008 |  |  | 0.018 0.0. 0.03 | - | - |  |  |  |  | - |  |  | - |  | - |  | - |  |  |  |  |
| ${ }^{82608}$ |  | m9kg |  |  |  |  |  |  |  |  |  |  |  |  |  | No (0.0.53] |  | Nool0.051] |  | ND (10.058] |  |
| (82008 | ${ }^{1,2,3,7 \text { Thelorobenerzene }} 1$ |  | 0.00053 |  |  |  |  |  |  |  |  |  |  |  |  | ${ }_{\text {No }}^{\text {Nol } 0.101]}$ |  | No $\begin{aligned} & \text { No. } 0.1] \\ & \text { No }\end{aligned}$ |  | $\xrightarrow{\text { No [0. } 0.12]}$ No |  |
|  | 12.4.7Tichloroberene | $\underbrace{\substack{\text { makg }}}_{\text {mgkg }}$ | ${ }^{0.85}$ | - | - |  |  |  |  |  |  |  |  |  |  | ${ }_{\text {Nol }}$ |  | ${ }_{\text {Nob }}$ |  | ${ }^{\text {No } 10.121}$ |  |
| (82008 |  | $\underbrace{\text { mata }}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | ${ }^{0.00016}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Noli.12] |  |
|  |  | mokg |  |  | - |  |  |  |  |  |  |  |  |  | - | Nolioss] | - | No [0.051] | - |  |  |
|  | - | ${ }_{\substack{\text { mgks } \\ \text { mgkg }}}^{\text {che }}$ | ${ }_{\substack{0.0018}}^{0.016}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 82808 <br> $\substack{\text { 82008 }}$ |  | $\underbrace{\text { chem }}_{\substack{\text { mgkg } \\ \text { mgkg }}}$ | ${ }_{28}^{23}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | ${ }^{\text {Nop } 0.0 .27]}$ |  |
| 82608 <br> 88208 | 1.3.i.i.lulopropane | ${ }_{\substack{\text { mgkg } \\ \text { mokg }}}$ | 0.64 |  |  |  |  |  |  |  |  |  |  |  |  | No [10.033] |  |  |  | NN0.0.98] |  |
|  |  | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mgkg }}}$ | 59 |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{\text {NN0 [0.11] }}$ N0.0.27 |  |  |  |  |  |
|  | ${ }^{\text {2-2,holorooluenene }}$ | ${ }_{\text {monkg }}^{\substack{\text { magh }}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  | NNO[0.27) |  | ${ }^{\text {No }}$ N0.0.0.51] |  | ${ }^{\text {No }}$ N0.0.0.95] |  |
| 82608 882008 8 8 | ${ }^{\text {a }}$ |  | - | - | - | - |  | - | - |  |  |  |  | - | - |  | - |  | - |  |  |
| ${ }^{828088}$ |  | ${ }_{\text {monkg }}^{\substack{\text { mokng } \\ \text { mok }}}$ | ${ }^{8.1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Nolo |  |
| (82008 | ${ }^{\text {Aceione }}$ | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | ${ }_{0}^{88}$ | Nol(0.076) |  | No[ 0.053$]$ E |  |  |  |  |  | ND[0.08] |  | No[ 0.052$]$ E |  |  | - |  | - | $\xrightarrow{\text { Nolio.29] }}$ |  |
| (82008 |  | 筞makg |  |  |  |  |  |  |  |  |  |  |  |  |  | Noilo.os3] |  | Noilo.ill |  | Noilo.isg |  |
|  | Bremonioremene | ${ }_{\text {makg }}^{\text {magk }}$ | 0.044 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | No (10.0.51] E |  | No 10.058$]^{\text {N }}$ |  |
| 82008 <br> 88 <br> 88208 | Biomomethane |  | O.16 | - | - | - |  | - | - |  | - |  |  | - | - | ${ }^{\text {N0, }}$ N0.11] | - | Noiolil | - | ${ }^{\text {Nol } 0.127]}$ |  |
| ${ }_{\substack{82008 \\ 88208}}^{\text {820 }}$ | Camon Disulde |  | ${ }_{0}^{12.023}$ |  |  |  |  |  |  |  |  |  |  |  |  |  | - | ${ }^{\text {No }}$ N0.0.051] |  | Nol 10.058$]^{\text {a }}$ |  |
| 82808 <br> 88 <br> 88208 | Chloronerzene | makg | 0.23 <br>  <br>  <br> 2 |  |  |  |  |  |  |  |  |  |  |  |  | Nolio.03] |  | Nol0.051] |  | No 10 |  |
|  | cter choroetane | ${ }_{\text {mghkg }}^{\text {magk }}$ | 0.46 |  |  |  |  |  |  |  |  |  |  |  |  | No 10.0053$]$ | - | No [0.051] | - | NN0.0.05] |  |
| ¢ |  | $\underbrace{\text { chem }}_{\substack{\text { mgkg } \\ \text { mgkg }}}$ | 0.21 0.24 |  |  |  |  |  |  |  |  |  |  |  |  | No[0.13] ${ }_{\text {No }}^{\text {N0.053] }}$ |  | $\xrightarrow{\text { Nol } 0.10}$ N0.0.51] |  | $\xrightarrow{\text { Nol } 0.12]}$ N0.0.58] |  |
| 82008 | Cisi.3.i.ichloroporoene | mokg | 0.033 0.032 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | No (0.05] E |  | Nolo |  |
| (18088 |  | mokg | ${ }_{140}^{1.1}$ |  |  |  |  |  |  |  |  |  |  |  |  | $\xrightarrow{\text { No [0.0.33] }}$ No 0.11$]$ | - | $\xrightarrow{\text { No [0.0.51] }}$ No 0 [1] | - | $\xrightarrow{\text { No [0.0.5]] }}$ No 0 (0.2] |  |
| ( |  |  | ¢ 6.9 0.016 | No [0.076] |  | ND [0.053] |  |  |  |  |  | No [0.082] |  | No[0.052] |  |  |  | ${ }_{\text {No }}^{\text {Nol } 0.0 .051] ~}$ |  |  |  |
| ${ }_{822008} 8$ | Naponhalene | mgkg | ${ }^{20}$ |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{\text {No. } 0.101]}$ |  |  |  | No [0.12] |  |

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Soil Analytical Results

|  |  |  |  | SB05 14BVR-SB05-SS01 14E187-12 14 E 187 $5 / 21 / 2014$ SO EMAX Primary |  |  |  | SB06 14BVR-B06SU-01 14E188-01 14E188 $5 / 22 / 2014$ SO EMAX Primary | SB06 <br> 14BVR-B06SU-02 <br> $14 E 188-02$ <br> $14 E 188$ <br> $5 / 22 / 2014$ <br> SO <br> EMAX <br> Primary | SB07 14BVR-B07SU-01 14E188-03 14E188 $5 / 2212014$ SO EMAX Primary |  | Sill |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Method | Anaye | Unis | ADEC Claanu Level |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (8208 | N-Mutyberene |  | 15 15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | NDN0.0.5] <br> ND 0.0 .58$]$ |  |
|  | o-xyene | ${ }_{\text {mgkg }}^{\text {mokg }}$ | ${ }_{12}^{63}$ | No [0.076] |  | No [0.053] |  |  |  |  |  | ND[0.082] |  | No [0.052] |  |  |  | ${ }^{\text {No } 10.0 .051]}$ |  |  |  |
|  | Sele |  | 0.96 |  |  |  |  |  |  |  |  |  |  |  |  | $\xrightarrow{\text { NoD } 0.0 .053]}$ |  | ${ }^{\text {NN0.0.0.051 }}$ |  |  |  |
| (82008 |  | ${ }_{\text {mgakg }}^{\text {mot }}$ | 0.024 |  |  |  |  |  |  |  |  |  |  |  |  | No (10.0.53] |  | No (lo.051] |  | No 10.0 .588$)$ E |  |
| (e)82088 <br> 882088 |  | ${ }_{\text {mgh }}^{\substack{\text { mg } \\ \text { mokg }}}$ | ${ }^{6.5} 8$ | ND [0.076] |  | ND [0.053] |  |  |  |  |  | N0 [0.082] |  | No [0.052] |  | ${ }^{\text {No [0.0.033] }}$ N0 0.053$]$ |  | ${ }^{\text {No }}$ [0.0.0.5] ${ }^{\text {No }}$ |  |  |  |
|  |  |  | ${ }_{\substack{0.053 \\ 0.02}}^{0.0}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{82008}$ | Trichloofluormentane | mgkes | ${ }^{86}$ |  |  |  |  |  |  |  |  |  |  |  |  | No [0.11] |  |  |  | No [0.12] |  |
| (82008 <br> 88208 |  |  |  | No[0.38] |  | No 0 [0.27 |  |  |  |  |  | N0[0.41] |  | No[0.26] |  |  |  |  |  |  |  |
| 82800 887000 8 |  | mokes | ${ }_{\substack{0.85 \\ 5.1}}^{\text {c, }}$ |  |  |  |  |  |  |  |  |  | N0.02] |  |  |  | No.0.9] |  | N0.0.18] ${ }_{\text {No }}$ |  | $\xrightarrow[{\substack{\text { Nol } 0.2] \\ \text { No [0.2] }}}]{ }$ |
| ${ }^{\text {crent }}$ | ${ }_{\text {a }}^{\text {a }}$ |  | cis |  | ${ }^{\text {NNOLO. }}$ N0.21] |  | Nololie |  |  |  |  |  | NN0.023 |  | N N0.18] | - | NN0.19] |  | NN0.18] |  | Nolo.2] |
| ${ }_{\substack{82700 \\ 88200}}$ |  | ${ }_{\text {makg }}^{\substack{\text { makg } \\ \text { mokg }}}$ | \% ${ }_{6.24}$ | - | ${ }^{\text {NNO }}$ N0.20.2] |  | ${ }^{\text {Nol }}$ N0.18] |  |  |  |  |  |  |  |  | - | ${ }^{\text {Noplotig }}$ | - | ${ }^{\text {Nol }}$ |  |  |
| (82700 |  |  | 67 <br> 1.4 |  |  |  | Nol0.18] |  |  |  |  |  | Noplo.2] |  |  |  |  |  |  |  |  |
| 82700 | 2.4.ichloloponenol | mgkg | ${ }_{1.3}^{1.3}$ |  | No 10.23$]$ |  | No [0.1.8] |  |  |  |  |  | No[0.22] |  | No[0.18] | - | No[0.19] | - | N0[0.18] |  | N0 0 0.2] |
|  | 2.4.i.imethyhaneol | ${ }_{\text {mgkg }}^{\text {mokg }}$ | ${ }_{\text {8. }}^{\text {0.84 }}$ |  | ${ }_{\text {Nol }}^{\text {No.23] }}$ N0.21] | - | $\xrightarrow{\text { No [0.1.8] }}$ No 0.18$]$ |  |  |  |  |  | $\xrightarrow{\text { Nol } 0.22]}$ No [02] |  |  | - | $\xrightarrow{\text { No [0.19] }}$ Nol.9] | - | $\xrightarrow{\text { Nol } 0.18]}$ No.18] | - | $\xrightarrow{\text { Nol } 0.2]}$ N0 0.2$]$ |
|  | 2.4.Dinitrooluene |  | 0.0093 |  | Nol 0.21$]$ E |  | No [0, 1818 E |  |  |  |  |  | No (10.21] |  | No [0, 1818 E |  |  |  | No [0.18] |  |  |
| ${ }^{82700}$ | ${ }^{2}$ 2-chnoronounhentalene |  |  |  | N010.21] |  |  |  |  |  |  |  | Noll |  | $\xrightarrow{\text { Noplois) }}$ N0.10] | - | Nolo |  | Noilo |  | Nolo NO |
| ${ }^{82700}$ | ${ }^{2}$ 2.Chlorofeneol | mgkg | ${ }_{61}^{1.5}$ | - | $\xrightarrow{\text { Nolio.2] }}$ | - | Nolotig | - |  |  |  |  | No [1.23] |  |  | - |  | - |  |  | $\xrightarrow{\text { Nop } 0.22]}$ N0. 0.2$]$ |
| ${ }^{82770}$ | 2.Nittoaniline | , |  |  |  |  | No[0.18] |  |  |  |  |  | No 10.22$]$ |  | No 0 0.18] |  |  |  |  |  |  |
| 82700 <br> $\substack{82700}$ | 2-NTropheno | ${ }_{\text {kg }}$ | 019 | - | $\xrightarrow[{\substack{\text { Nol } 0.2 .21] \\ \text { No } 0.211]}}]{ }$ | - |  | - |  |  |  |  |  |  |  | - | Nolo.19] |  | Nolotic |  |  |
| ${ }^{82700}$ | 3-Nitraniline | m9 ${ }^{\text {mag }}$ |  | - | NN[0.23] | - | NN0.0.8] | - |  |  |  |  | No [0.23] |  | NN0.0.8] | - | No[0.19] |  | NN0.0.18] |  | ${ }^{\text {ND }}$ [0.2] $0^{2}$ |
| ${ }^{822700}$ |  |  | 0.057 |  | No NO 0.2121 E |  |  |  |  |  |  |  |  |  | No (0.18) |  |  |  | No [0.18) |  | ND [0.2]E |
| 82700 <br> 88700 | ${ }^{\text {4 Meltyphenol }}$ | mokg | 1.5 |  | N010.21] | - | ${ }^{\text {N0, } 1.188}$ | - |  |  |  |  | Nolio.2] |  | ${ }^{\text {N0, } 10.18]}$ | - | Nol0.19] |  | ${ }^{\text {Nol } 0.18]}$ |  | Nolo.2] |
| ${ }_{8} 82700$ | 4 4Nitronteneol |  |  |  | ${ }^{\text {Nol }}$ N0.21] |  |  |  |  |  |  |  |  |  | No 0.18 |  |  |  |  |  |  |
| ${ }_{8} 82700$ | Acenanhtene | mokg | 180 180 1 |  | Nolo.21] | - | Nol0.18] | - |  |  |  |  | Noli.22] |  | No[0.18] |  | No 0.190 |  | No [0.18] |  | N N0.0.2] |
| 82700 <br> 88200 | ${ }^{\text {A Aechaphay }}$ Antreene |  | ${ }_{3000}^{1300}$ |  | ${ }^{\text {Nol }}$ N0.21] |  |  |  |  |  |  |  |  |  | ${ }^{\text {No }}$ N0.10.18] |  |  |  |  |  |  |
| ${ }^{82700}$ | Benzo(A)Antrace | mokg | ${ }^{3.6}$ |  | No[0.23] |  | N0.0.18] |  |  |  |  |  | No [0,22] |  | ND[0.18] |  | Nol0.19] |  | No [0.18] |  | ND[0.2] |
| (intiol |  | (mgheg |  | - | Noplo.21] |  | Nolotiol |  |  |  |  |  | Nolio. |  | Noli. |  | Noloiot |  | Nololig] |  | Noiol |
| 82700 <br> 88700 <br> 80 |  | ${ }_{\text {mghag }}^{\text {mosg }}$ | ${ }^{1200}{ }_{49}$ |  | N N0[0.21] |  | Nololis] |  |  |  |  |  | Nolioze |  |  |  | ${ }_{\text {Nolo. }}$ |  |  |  |  |
| 82700 <br> 88700 |  | ${ }_{\text {mgkg }}^{\substack{\text { mokg }}}$ | ${ }_{4}^{410}$ |  |  |  | ${ }^{\text {Nob } 0.707]}$ No 0.18$]$ |  |  |  |  |  | Noli.99] |  | ${ }_{\text {N010.73] }}^{\text {ND } 018}$ |  |  |  |  |  | $\xrightarrow{\text { Nol0.79] }}$ N0.02] |
| 82770 | Catazole | mgkg | 6.5 |  | Nol0.21] |  | No[0.18] |  |  |  |  |  | No [0.22] |  | No[0.18] |  | N00.19] |  | Nol0.18] |  | N00.2] |
| 82700 <br> 88700 |  | ${ }_{\text {mghkg }}^{\text {mokg }}$ | ${ }_{0}^{360} 0$ |  | $\xrightarrow{\text { Nol }}$ N0.23] | - | ${ }^{\text {Nol }{ }^{\text {No.0.8] }} \text { N0.8] }}$ | - |  |  |  |  |  |  |  |  |  |  |  |  | Nop 0.2$]$ |
| ${ }^{82700}$ | Oiberoturan | mghk | 11 |  | NN0.0.21] |  | Nolo.18] |  |  |  |  |  | Nol0.23] |  | Nol0.18] |  | N010.19 |  | Nol0.18] |  | No 0.02$]$ |
| 32700 8820 | ${ }^{\text {flumarene }}$ | ¢ | ${ }_{200}^{1200}$ |  | ${ }^{\text {N0, } 0.22]}$ |  | ${ }^{\text {Nol } 0.188}$ |  |  |  |  |  | ${ }^{\text {Nol } 0.22]}$ |  | ${ }^{\text {No } 00.108]}$ |  | Nol 0.19 |  |  |  | N010.2] |
| 82700 <br> 88200 | ${ }^{\text {Hexachloroberene }}$ Hexacrovouxaidene |  | ${ }_{0}^{0.047}$ |  |  |  |  |  |  |  |  |  |  |  |  |  | Nopereme |  |  |  |  |
| ${ }_{\substack{\text { 82700 } \\ 88200}}$ | Hexachlorocectopenaldiene | makg | ${ }^{1.3}$ |  | ${ }^{\text {Nopo } 0202]}$ |  | ${ }^{\text {Nolo } 0.18]}$ |  |  |  |  |  | ${ }^{\text {Nol } 10.23]}$ |  | N010.18] | - | N0.0.19] |  | N010.18] |  | N010.2] |
| 827700 <br> 88700 | ${ }^{\text {Hexachloenane }}$ Indeno(123:Cof) | ${ }_{\substack{\text { mgkg } \\ \text { mokg }}}^{\text {ate }}$ | 0.21 4.9 | - | ${ }_{\text {No }}^{\text {Nolo.21] }}$ |  | ${ }^{\text {No }}$ No [0.18] |  |  |  |  |  |  |  |  | - | ${ }^{\text {Nop }}$ No.0.99] |  |  |  | $\xrightarrow{\text { Nob } 0.2 .2]}$ |
| 82700 <br> 88200 | (sonhorone | ${ }_{\substack{\text { mgkg } \\ \text { mokg }}}$ | ${ }_{20}^{3.1}$ |  | ${ }^{\text {Nob } 0.202]}$ N0.21] | - | $\xrightarrow{\text { Nol } 10.18]}$ No.18] |  |  |  |  |  | ${ }_{\substack{\text { No [0.22] } \\ \text { No. } 0.2]}}$ |  | ${ }_{\text {No }}^{\text {Nol0.18] }}$ N0.18] |  |  |  |  |  |  |
| ${ }_{\substack{\text { 82700 } \\ 88700}}$ |  | ${ }_{\text {makg }}^{\text {makg }}$ | - |  | No [0.2]E |  | No 0 O.18] |  |  | - |  |  | No (1022] |  | No 0 O.18] E |  | No 0.1 .19$]$ |  | Nob [0.18)E | - | No10 |
| ${ }^{82700}$ | N-N.trosoo-i.N.P.-Proplamine | ${ }_{\text {mgh }}^{\text {mokg }}$ | ${ }_{0}^{0.000011}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Noloze |
| 82700 <br> 88700 | N-Nitusodidhenamamine | ${ }_{\text {mgkg }}^{\substack{\text { mokg }}}$ | ${ }^{15} 0$ |  | Noloter |  | ${ }_{\text {Nolo }}^{\text {No.18] }}$ |  |  |  |  |  | $\xrightarrow{\text { Nol } 0.202]}$ |  |  |  | $\xrightarrow{\text { Nol0.19] }}$ No. 0.19 E |  |  |  |  |
| 82700 <br> 88200 | Premenatrene | makg | ${ }^{3000}$ |  |  |  |  |  |  |  |  |  | Nolo.2] |  |  |  |  |  |  |  | Nol ${ }_{\text {Noz }}$ |
| ${ }^{82700}$ |  | mghe | ${ }_{1000}^{60}$ |  | $\xrightarrow{\text { Nol } 0.231}$ |  |  |  |  |  |  |  | $\xrightarrow{\text { NN0.022] }}$ |  | $\xrightarrow{\text { NN0.0.18] }}$ N00.18] |  | $\xrightarrow{\text { Niolo.9] }}$ |  | $\xrightarrow{\text { Niplo.18] }}$ N0.18] |  |  |










2014 Beaver Creek RRS Remedial Investigation
Soil Analytical Results

|  |  |  | $\begin{gathered} \hline \hline \text { Location ID } \\ \text { Sample ID } \\ \text { Lab Sample ID } \\ \text { SDG } \\ \text { Collection Date } \\ \text { Matrix } \\ \text { Laboratory } \\ \text { QA/QC } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Method | Anave | Units | ADEC Cleanu Lever ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (0216 | \% Mosture Toual | $\underbrace{}_{\substack{\text { PRRCENT } \\ \text { mgky }}}$ |  | ${ }^{15,7}$ | ${ }^{7.6}$ | $\stackrel{7.6}{ }$ | ${ }^{17.5}$ | ${ }^{17,5}$ | 16.8 | 16.8 | 14 | ${ }^{14}$ | ${ }^{13.7}$ | ${ }^{13,7}$ | ${ }^{11.3}$ | ${ }^{11.3}$ | ${ }^{3.2}$ | ${ }^{3.2}$ | 6 |  | 1.8 |
| AKK01 | ${ }_{\text {cro }}^{\text {cro }}$ | ${ }_{\text {maks }}^{\text {magk }}$ | $\underset{\substack{300 \\ 250}}{ }$ | N0[0.49] |  | No [0.64] |  | No [0.59] |  | No [0.59] |  | No [0.99] |  | No [0.57] |  | No [0.34] |  | 9 |  | 1.90 .5 |  |
| AAK0220 | RRO | ${ }_{\substack{\text { mgh } \\ \text { mokg }}}$ | ${ }^{25000}$ |  | ${ }_{\text {Nom }}$ |  | ${ }_{\text {Nol }}^{\text {Nol } 6.1 .1]}$ |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }_{\substack{40 \\ \mathrm{No}[5.51]}}^{40.1]}$ |
| ${ }_{\substack{\text { 6020A } \\ \text { 6020 }}}$ | ${ }_{\text {Alsenic }}^{\text {Asaium }}$ | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | - |  |  |  | (19.40.1.2] |  |  |  | ${ }_{\substack{21.60 .0 .16] \\ 3800.110]}}^{\substack{\text { a }}}$ |  |  |  | ${ }^{32[0.111]}$ 340 |  | (inc. |  |  |  | (1.900.01] |
| 6020A |  | $\underbrace{}_{\substack{\text { mghkg } \\ \text { mokg }}}$ |  |  |  |  |  |  | (3940.12] |  | (380] |  |  |  |  |  |  |  | (115000.105] |  |  |
| ${ }_{\substack{6020 \\ 6 \\ 6020}}$ | Chomium | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | 25 <br> 400 <br> 40 |  |  |  |  |  | ${ }_{\text {20,90. }}^{\text {20, }} 1$ |  | ${ }_{\text {20, }}^{20.20 .10]}$ |  |  |  | ${ }_{\text {212, }}^{21.80 .111]}$ 60.0.11] |  |  |  | ${ }_{\text {a }}^{48.70 .10 .05]}$ |  |  |
| ${ }_{6}^{60200}$ | Seaenium | ${ }_{\substack{\text { mghk } \\ \text { mokg }}}$ | ${ }_{3.4}^{480}$ |  | $0^{0.2140 .10097}$ J |  | 0.9090 .127 J |  | 0.2080 .127 J |  | ${ }^{0.1850 .10]}$ 0.16] |  | ${ }^{0.13[0.144]}$ |  | ${ }^{0.302[02.111] ~} \mathrm{~J}$ |  | ${ }^{\text {0.155 }}$ |  | ${ }^{0.265[0.1055] ~}$ |  | 为 |
|  | Siler | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | 11.2 <br> 1.4 |  |  |  |  |  | 0.1977.0.27JJ |  |  |  | (0.4990.14]J |  | ${ }^{0.35850 .0111)} 0$ |  | (0.330.103 | , | ${ }^{0.2840 .1095 \mathrm{~J}} \mathbf{}$ |  | (0.1570.010]J |
| ${ }_{80818}$ | 4.-3odd | ${ }_{\text {mgka }}^{\text {moke }}$ | ${ }_{7}^{12}$ | - | N0.0.0023] |  | No (0.000493) | - | (in) |  | Nol |  | No. |  | No. |  | Nol 10.00041$]$ | - | ND[ [0.00033] |  | N $\mathrm{N}[1.000041]$ |
| ${ }_{\substack{80018 \\ 80818}}$ |  | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | ${ }_{7}^{5.3}$ |  | Nol.0.00233 ${ }_{\text {No }}$ |  |  |  |  |  |  |  | No(0.00049 ${ }^{\text {No }}$ |  | No. 0.00045 |  | Nol(0.0043] |  |  |  | Nol(0.0004] |
| ${ }_{\text {cken }}^{80818}$ | Addin | mgks | 0.07 |  | No ${ }^{\text {No.000433 }}$ | - | No (1000048) |  | No (1.00048] |  | not (1.00047 |  | No (1.00046) |  | ND 10.00045 |  | not (1.00041] | - | nol 1.000033$]$ |  | Noi.0.0004] |
|  | ${ }^{\text {belabichc }}$ | $\underbrace{}_{\substack{\text { mghks } \\ \text { mokg }}}$ |  |  |  |  |  |  |  |  | Nol. |  |  |  |  |  |  |  | Novo.0.0033 |  | Nol(0.0004] |
|  |  | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | 0.022 |  |  |  |  |  | ND.0.00483] |  | Notiliouat] |  |  |  |  |  | No. |  | No. |  |  |
| ${ }^{80818}$ | Diedarin | mgkg | 0.0076 |  | No (0.000 ${ }^{\text {a }}$ |  | No[10.00098] |  | No [0.000048] |  | No[10.00047] |  | No (10.00046) |  | No 10.00045 |  | No[10.00041] |  | No[10.00033] |  | ${ }^{\text {ND }}$ N 0.0 .000041$]$ |
| ${ }_{\substack{80818 \\ 80818}}$ | Endosulan I | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | - |  |  |  |  |  | Nop(0.0048) |  | Nol(0.0047] |  | Nolotoones) |  | Noplo.0045) |  | Nol(0.0041] |  |  |  | No[0.0004] |
| ${ }_{\text {coser }}^{\text {80818 }}$ | Enasoulta Sultaie | ${ }_{\substack{\text { maks } \\ \text { maks }}}$ | 0.29 |  | No. $0.000333^{\text {Nomen }}$ | = | No $1.0 .00483^{\text {a }}$ |  | No.0.00783] |  | No (10.0047] |  | No 10.00049$]^{\text {a }}$ |  | No (10.00935 |  | No (10.0041] |  |  |  | No. |
| ${ }^{200818}$ | Endidin Alchlyde | mgks |  |  | No(0.00033 ${ }^{\text {a }}$ |  | Nolotoonese |  | No (1.000293] |  | No (1000047] |  | No (1.00024] |  | NDO.000945 |  | No (1.000431] |  | No (1.000933) |  | Nol.0004] |
|  |  |  | 0.0095 |  | Nol.ooonsi |  |  |  |  |  | Nol. |  |  |  |  |  |  |  |  |  | Nol. |
| ${ }_{\substack{80818 \\ 80818}}$ | Camnacho | $\underbrace{\text { mokg }}_{\text {makk }}$ | ${ }_{0}^{2.28}$ | - | No. | - |  | - |  | - | Nol |  | (No.0.0046) |  |  |  | No. | - | ${ }_{\text {Nol }}$ | - | $\xrightarrow{\text { Nolo.00041] }}$ N0.00041] |
| ${ }_{\substack{80818 \\ \text { gosib }}}^{29}$ | Heplachor Epoxide | $\underbrace{}_{\substack{\text { makg } \\ \text { mokg }}}$ | 0.014 <br> ${ }^{23}$ <br> 1 |  | Nolotooras) |  |  |  |  |  | Noloto |  | ND(0.0046] |  | Nolotoons |  | $\xrightarrow{\text { Nop } 0.000431]}$ |  |  |  |  |
| ${ }_{\substack{80818 \\ 80824}}$ | Toxaphene | $\underbrace{\text { chem }}_{\substack{\text { maks } \\ \text { mokg }}}$ | ${ }_{3}^{3.9}$ |  | No 10.011$]$ |  | $\xrightarrow{\text { No } 10.0027]}$ |  | Nol0.012] |  | No [0.0.12] |  | Notio. ${ }_{\text {Noiz }}$ |  | Notio. ${ }_{\text {Noill }}$ |  | $\xrightarrow{\text { Nol } 0.0011}$ | - | No 10.011$]$ |  | $\xrightarrow{\text { Nolo.0.01 }}$ |
|  |  | $\underbrace{\text { chen }}_{\substack{\text { maks } \\ \text { mokg }}}$ | 1 |  |  |  |  |  | $\xrightarrow{\text { Nolio. }}$ |  | (Notio.09 |  |  |  | NN0.099] |  |  |  | Nolio.en] |  |  |
| ${ }^{80022}$ | PCB-1242 (Atocolor 1224 ) | mgkg | 1 |  | No (0.0.18) |  | NN00.02] |  | Nol0.02] |  | No 10.0099 |  | No 10.0099 |  | No 10.0099 |  | No. 0.0077 | - | No 10.0081 |  | No 10017 |
| ${ }_{\text {8032A }} 8$ |  | mghk | 1 |  | Noloutiol |  | ${ }_{\text {No }}$ N0.0.02] |  | ${ }_{\text {No }}$ |  | Noilo.099 |  | Nol |  | No 10.0099 |  | ${ }^{\text {No }}$ N0.0.0.17 |  | ${ }^{\text {No }}$ N0.0.0.018) |  | ${ }^{\text {No }}$ N0.0.0.17 |
| ${ }_{\substack{\text { gr82a } \\ \text { 82808 }}}$ |  | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ |  | № [0.099] | No [0.018] | no (0.064] | N010.02] |  | No[0.02] | no 0.0 .059 | No [0.0.19] |  |  | No [0.057] |  | no (0.034 | No [0.017] |  | No [0.0.18] |  | No [0.017] |
| (82008 | 1.1.1.7.i.thloroethane | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | 0.82 0.017 | Noloto | - |  |  |  |  | $\xrightarrow{\text { Nol } 10.059]}$ N0 (0.059] |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | (mghy | ${ }_{0}^{0.018}$ | No (10.099] |  | Nolo.os) | - | Nolo.ef] |  | Nop(0.09] |  | Notosple |  |  | - |  |  |  |  |  |  |
| ${ }_{\text {cke }}^{82008}$ | 1.1.icioloroenenene | ${ }_{\text {mgkg }}$ | 0.03 | Nol 10.0999 E |  | No (1.004) |  | Nol 1.0 .009 E |  | Nol (1.0999] |  | No (1.0.999] |  | No(10.057) |  | No (1.0.34)E |  |  |  |  |  |
|  | li.l.ichiolopopoene | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | - | ${ }^{\text {NNo [0.099] }}$ N0.0.09] | - | $\xrightarrow{\text { Nol } 0.0 .04]}$ N0.0.3] | - | ${ }_{\substack{\text { Nol } \\ \text { No.0.06] } \\ \text { No. }}}$ |  |  |  | ${ }_{\text {No [10.09] }}^{\text {No } 0.12]}$ |  |  |  |  |  |  |  |  |  |
| ${ }^{828088}$ | 3.TTicicloropropane | mgke | 0.0005 | No 10.098$]$ E |  | No 0.12313 E |  | No (0.212] |  | $\xrightarrow{\text { No } 0 \text { O.23] }}$ |  | No (0.21] |  | No (0.11] |  | Noto.08] |  |  |  |  |  |
| ${ }_{\substack{82008 \\ 882008}}^{\text {820 }}$ |  |  | ${ }^{0.85}$ | ${ }^{\text {NNo } 10.0098]}$ |  | ${ }_{\text {No }}^{\text {Nol } 0.1 .13]}$ |  | ${ }^{\text {Nop }}$ N0.12] |  | ${ }^{\text {Nop } 0.12]}$ No.12] |  | ${ }^{\text {NNo [0.12] }}$ N0.12] |  | ${ }^{\text {Nol }}$ N0.11] |  |  |  |  |  |  |  |
| (2808 |  | $\underbrace{}_{\substack{\text { makg } \\ \text { mokg }}}$ | 0.00016 |  | - | $\underset{\substack{\text { Nol } 0.1 .3] \\ \text { No (0.04] }}}{ }$ | - |  |  | $\xrightarrow{\text { Noplo.12] }}$ N00.059] |  | $\xrightarrow{\text { N }}$ N0.0.12] |  |  |  | $\xrightarrow{\text { No [0.0.68] }}$ N0 (0.034] | - | - |  |  |  |
| ${ }_{82008}$ | 12.-Dichloromenerene | mgkg | 5.1 | No (10.049 |  |  |  | N0 0 O.06] |  | No (0.099] |  |  |  |  |  |  |  |  |  |  |  |
|  | - | $\underbrace{}_{\substack{\text { mgaks } \\ \text { moks }}}$ | ${ }_{\text {coid }}^{0.016}$ |  |  |  |  |  |  |  |  | Nol |  |  |  | Nome |  |  |  |  |  |
| (18008 | 1.3.5.7inethyeneren | $\underbrace{}_{\substack{\text { mgks } \\ \text { moka }}}$ | ${ }_{28}^{23}$ | NN0.0.09] ${ }^{\text {ND } 0.049]}$ |  | Nolo. ${ }^{\text {No }}$ |  |  |  | Nol0.2] |  | Nol0.2] |  | ${ }^{\text {No } 0.0 .131}$ |  |  |  |  |  |  |  |
| ${ }_{822008}$ | 1.3.ichiolopopopane | mgks |  | ND 10.099 |  | No [0.064] |  | No[0.006] |  | ND 0 0.0.59] |  | No (0.0.59) |  | No [0.057] |  | No [0.034] |  |  |  |  |  |
|  |  |  | 0.64 | Nolo.099] |  | Notiole |  | $\xrightarrow{\text { Nol } 10.06]}$ No. 0.12$]$ |  | $\underset{\text { No } 10.059]}{\text { No [0.2] }}$ |  | $\xrightarrow{\text { No [0.0.09] }}$ No (0.2] |  |  |  |  |  |  |  |  |  |
| ${ }_{8}^{828008}$ |  | mgkg | 59 | Nol0.25] |  |  |  |  |  |  |  |  |  | N010.28] |  |  |  |  |  |  |  |
|  | ${ }^{2}$ 2.chlorotoluene | $\underbrace{\substack{\text { a }}}_{\substack{\text { mgks } \\ \text { mokg }}}$ | - |  |  | $\xrightarrow{\text { No [0.0.64] }}$ ND 0.32$]$ |  |  |  |  |  |  |  | $\xrightarrow{\text { No } 010.05]}$ No [0.2] |  |  |  |  |  |  |  |
|  | 4.chlorotuene | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | - | No (10.099) |  | NoNo.0.04] <br> NDO 0.0 .64$)$ |  |  |  | Nolo.0.9] |  | No (0.059] |  |  |  |  |  |  |  |  |  |
| ${ }^{828008}$ | ${ }^{4}$ 4.embly 2 -2enenanone | ${ }_{\substack{\text { mghkg } \\ \text { mokg }}}$ | ${ }_{8} 8$ | No. 0.2 20] |  | ${ }^{\text {No }}$ N0.30.3] |  | ${ }^{\text {N }}$ N 0.0 .3$]$ |  |  |  | N0. 0.3 ] |  | ${ }^{\text {Nop }}$ N0.23] |  | No 0.1 .77 |  |  |  |  |  |
| ${ }_{\substack{828088 \\ 8808}}^{\text {828 }}$ | ${ }_{\text {A }}$ Aceione | $\underbrace{}_{\substack{\text { mghks } \\ \text { moks }}}$ | ${ }^{88} 0.05$ | ${ }_{\text {N }}$ N(10.0.093] | - | ${ }^{\text {N }}$ ND[0.0.3) 0.08 E E | - |  | - | N $\mathrm{NDO}(0.0959 \mathrm{E}$ E | - |  |  |  |  |  |  | ND[0.04] E |  | NDL0.095 |  |
|  |  | ${ }_{\substack{\text { mgkg } \\ \text { moks }}}$ |  | No10.099) |  | N ${ }_{\text {N0, } 10.064]}$ |  | ${ }^{\text {NDO }}$ N0.06] |  | Nol0.0.99] |  | No 10.059 |  | No 10.05 |  | Notio |  |  |  |  |  |
| 82008 | Biomodichloromethane | mgkg | 0.044 | Nol (0.099] |  | Nol 10.06971 E |  | Nol 10.009 I |  | N010.0999 |  | Nol 1.0 .599 E |  | No[ [0.057] |  | ND [10.34] |  |  |  |  |  |
| ${ }_{\substack{82808 \\ 88608}}^{\substack{\text { 8, }}}$ | $\substack{\text { Bronotorm } \\ \text { Bromomena }}$ | $\underbrace{\text { cke }}_{\substack{\text { mgks } \\ \text { moks }}}$ | O. ${ }^{0.34}$ | Nol0.098] |  | ${ }_{\text {Nol } 0.13]}$ |  | ${ }^{\text {N } 20.102]}$ |  | Noplo.2] |  | Nol0.12] |  | No[0.11] |  | No 10.0681 |  |  |  |  |  |
|  | canoon isulutic | mghk | ${ }_{12}$ | No (10.099) |  | No (0.0.04] |  | N000.09] |  | No 10.059$]$ |  | No 10.059$]$ |  | No [0.057] |  | Noi(0.034] |  |  |  |  |  |
| (18068 |  | $\underbrace{\text { mag }}_{\substack{\text { mgakg } \\ \text { moks }}}$ |  | Nolo.099E | - | Nolo. | - |  |  |  |  | Noiole | - |  | - | Nol(0.034] |  |  | - |  |  |
| (12008 | Chloeethane | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | ${ }_{0.46}^{23}$ | No (10.08] |  | ${ }_{\text {No }}^{\text {No [0. } 0.0 .35]}$ |  | ${ }^{\text {No }}$ N0.1.2] |  |  |  |  |  | ${ }_{\text {No }}^{\text {No [0.11] }}$ No 0.057$]$ |  |  |  |  |  |  |  |
|  | chioiomenane | ${ }_{\text {mgks }}^{\text {makg }}$ | 0.21 | No 10.0098 |  |  |  | No[0.12] |  | No[0.12] |  | No[0.12] |  | No[0.11] |  |  |  |  |  |  |  |
| ${ }_{\text {cki }}^{82008}$ | cis.1.3.D.ichlolopopopoene | mgkg | 0.038 | Nol 10.099 E |  | No 10.0441 E |  | ND 10.0001 E |  | No [10.059] |  | No (lo.059]E |  | No [0.057) |  | No (10.34) |  |  |  |  |  |
| ${ }^{828008}$ |  | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | ${ }_{\text {0, }}^{0.12}$ | Nol (0.099E |  | Nol 0.004 E E |  | Nolo.0]E |  |  |  | Nolo.0.99] |  | Noiomble |  | Nol (0.34] |  |  |  |  |  |
| (82008 | lichloratiuromethane | $\underbrace{\text { den }}_{\substack{\text { makg } \\ \text { mokg }}}$ | ${ }_{6.9}^{140}$ | ${ }^{\text {NNo [0.098] }}$ N0.0.99] |  |  |  | $\underset{\substack{\text { Nol } 0.12] \\ \text { No } 0.006]}}{ }$ |  |  |  | $\xrightarrow{\text { Nol } 0.127]}$ No.059] |  | No[ [0.11] |  | No [0.068] |  | ND [0.04] |  | No [0.05] |  |
| (82088 | Nethyene chloride | mghe | ${ }_{0}^{0.016}$ |  |  |  |  | $\xrightarrow{\text { No [0.2.2]E }}$ No |  | ${ }^{0.05989 .0 .12] J}$ |  | $\xrightarrow{\text { No [0.23] }}$ No. |  | ${ }^{0.04440 .0171]}$ |  |  |  |  |  |  |  |

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|  |  |  | $\begin{gathered} \hline \hline \text { Location ID } \\ \text { Sample ID } \\ \text { Lab Sample ID } \\ \text { SDG } \\ \text { Collection Date } \\ \text { Matrix } \\ \text { Laboratory } \\ \text { QA/QC } \\ \hline \end{gathered}$ |  | \|lole |  |  |  |  |  |  |  |  |  |  | SB13 <br> 14BVR-SB13-SU02 <br> 14E186-08 <br> $14 E 186$ <br> $5 / 22 / 2014$ <br> SO <br> EMAX <br> Primary |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\underbrace{\text { and }}_{\substack{\text { Meltod } \\ 88208}}$ | N.Buyberene Anaye | Units | ${ }_{\text {ADEC Clearup Level }}{ }^{15}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (8208 | N-Murlyenene | $\underbrace{\substack{\text { makg }}}_{\text {mgkg }}$ | 15 15 | No [0.099] |  | Nol 10.064$]$ |  | $\xrightarrow{\text { Nol } 10.06]}$ No.0.0] |  | No [0.059] |  | No [0.059] |  | ${ }_{\text {No }}^{\text {No [0.05] }}$ No. 0.507$]$ |  | No [0.0.34] |  |  |  |  |  |
| - ${ }_{\text {82008 }}^{82080}$ | O-x) | ${ }_{\substack{\text { makg } \\ \text { moky }}}^{\text {mak }}$ | 63 12 | (Nol0.099) |  | (Noub |  |  |  | Nolioss) |  | Noilo.is9 |  | Nolios |  | (No.0.034 |  | No [0.044] |  | No[0.05] |  |
| (ize |  | $\underbrace{\text { mak }}_{\substack{\text { makg } \\ \text { mokg }}}$ | ${ }_{0}^{1.96}$ | No. 10.0999 |  | No. |  | ${ }^{\text {Noplo.ob }}$ |  | Noio.0991 |  | No. 10.0591 |  | No. 10.0577 |  | No. $10.034{ }^{\text {Nosem }}$ | - |  |  |  |  |
|  | Terser | ${ }_{\text {makg }}^{\text {mogkg }}$ | ${ }_{0}^{1.024}$ | Nolo.0.099 |  |  |  |  |  | Nolo.0.099] |  | Nollo.099] |  | ${ }_{\text {No }}$ N0.0.057) |  |  |  |  |  |  |  |
|  | Touene | mgkg | ¢ <br> 6.5 <br> 0. | NN0.099] |  | NN0.0.04] |  | ${ }^{\text {NNOPOOG }}$ |  | NN0.0.959 |  | No |  | No |  | Noiliosil |  | No[0.04] |  | No [0.05] |  |
| 82008 |  | $\underbrace{\text { ata }}_{\substack{\text { mokg } \\ \text { mokg }}}$ | ${ }^{0.037}$ | Nolo.099] |  | Nollo.0efl |  | Notio.00] |  | Nolotiosie |  | Notio.osp |  | Nollo.03) |  | No |  |  |  |  |  |
| (82008 | Trememen | $\underbrace{\substack{\text { makg } \\ \text { mokg }}}_{\text {makg }}$ | ${ }_{80} 0.02$ |  |  | Nollo.09] ${ }^{\text {No } 0.103]}$ | - |  | - |  |  | Nol 10.099 El |  | Nolo.0.71] |  | NDO.0.0.69] |  |  |  |  |  |
|  |  |  |  |  |  |  |  | No [0.12] <br> N0 0.31 |  |  |  |  |  |  |  |  |  | N0-20. |  | -0.25 |  |
| (82000 |  | m9kg | ${ }^{0.51}$ |  | N0[1.18] |  | Nolo.2] |  | Noloz] |  | N010.19] |  | N0[10]9 |  | Nol0.19] |  | N0[1.17] |  | N0[1.18] |  | Nol0.7] |
| ${ }_{\substack{82770 \\ 82700}}$ |  | $\underbrace{\text { mata }}_{\substack{\text { makg } \\ \text { mokg }}}$ | ${ }^{58}$ | - | ${ }^{\text {Nol }}$ | - |  | - | $\xrightarrow{\text { Nio } 0.0 .2]}$ N0.0] | - |  | - | Nolole | - | Nolo | - |  | - | Nolole |  | ${ }^{\text {Nop }}$ N0.0.17] |
| 82770 82700 |  | makg | 0.64 6.2 | = |  | = | $\xrightarrow{\text { Nob } 0.22]}$ N0. 0.2$]$ |  | $\xrightarrow{\text { Nob } 0.202}$ |  | $\xrightarrow{\text { Nol0.19] }}$ Nolo.19 |  | $\xrightarrow{\text { Nol0.19] }}$ Nolote |  | $\xrightarrow{\text { Nol0.19] }}$ Nolote |  | $\xrightarrow{\text { Nol0.17] }}$ Noli.17] |  |  |  | ${ }^{\text {Nob } 0.017}$ N0.17] |
| 882700 | 24.5.7.ichloroophenol |  | ${ }^{67}$ | - | Nol0.18] | - | No [0.2] |  |  |  | Nol0.19] |  | Nop0.19] |  | Nol0.19] |  |  |  | Nop0.18] |  |  |
| 827700 <br> 88700 | ${ }^{2}$ | ${ }_{\text {mokg }}^{\text {momg }}$ | ${ }_{1.3}^{1.4}$ |  | ${ }_{\text {No }}$ N0.0.18] |  |  |  | ${ }^{\text {Nop } 0.0 .2]}$ |  |  |  |  |  |  |  | ${ }_{\text {Nol }}$ N0.1.17] |  |  |  | ${ }^{\text {No }}$ N0.0.17] |
| 827700 | 2.4.imentyphenol |  | ${ }^{8.85}$ | - | Nol0.18] | - | ND0.02] |  |  |  | Nop0.19] |  | Nop0.19] |  | Nol0.19] |  |  |  |  |  |  |
| ${ }_{8}^{282700}$ |  | ${ }_{\text {mgh }}^{\text {mokg }}$ | ${ }^{0.0093}$ |  | ${ }^{\text {Nol } 0.1819 \mathrm{E}}$ | - | No [102] |  | No [0.2] ${ }^{\text {a }}$ |  | No (0.19) |  | No (0.19) |  | No 0.109 E E |  | ND [0.17] |  | ${ }^{\text {No }}$ N0.108]E |  | $\xrightarrow{\text { Nol } 0.1077]}$ |
| 882700 | 26.-Dinitootuene | mg | 0.0094 | - | No 0.1 .18$]$ E | - | No (102] | - | ND(0.2] | - | Nol0.19]E |  | NoD0.199E |  | Noplo.19] | - | NoD 0.17 ] ${ }^{\text {a }}$ | - |  | - | NoD0.17] |
| ${ }_{82700} 82$ | 2-Chlorophenenal | ${ }_{\text {makg }}$ | ${ }_{1.5}^{120}$ | - | Nol0.18] | - |  | - | $\left.{ }^{\text {Nob }} \mathrm{NO} 0.027\right)$ |  | ${ }_{\text {No }}$ Nol0.19] |  | ${ }_{\text {No }}$ Nol0.19] |  | ${ }_{\text {No }}$ N0.0.19] | - | No 0.1 .17 | - | ${ }_{\text {Nol }}$ |  | ${ }_{\text {Nol }}$ |
| ${ }_{\substack{82770 \\ 82700}}$ | 2-Netrymanhthaer | ${ }_{\text {makg }}^{\text {makg }}$ mokd | 6.1 |  | ${ }^{\text {Nol0.0] }}$ | - | $\xrightarrow{\text { No } 010.2]}$ |  | $\xrightarrow{\text { Nob } 0.23]}$ |  | ${ }^{\text {Nolo.0.19 }}$ |  | ${ }_{\text {Nolo }}$ |  |  |  | ${ }^{\text {Nol } 0.17}$ N0.17 |  | ${ }_{\text {Nolo }}$ |  | Noplo.17 ${ }^{\text {No }}$ |
| 882700 | 2.Nitiophenol | mgkg |  |  | No[0.18] |  | No 0.2 .2 |  | No 0.22$]$ |  | N0[0.19] |  | No[0.19] |  | N0[0.19] |  | N0[0.17] |  | ${ }^{\text {N0 }} 00.18 \mathrm{P}$ |  | No[0.17] |
| 827700 <br> 88200 |  | makg | 0.19 |  |  | - | Not0.2]E |  |  |  | Nolote |  | Nopolige |  | Nol0.91E |  | Notele | - | (in |  |  |
| ${ }^{82770}$ | 4.C.Chooro-3.-Mehylyhenol | makg |  |  | ${ }^{\text {Noplois] }}$ |  | Noiper |  | No.0.2] |  | Nolo.19] |  | Nolo.19] |  | ${ }^{\text {Noploig }}$ |  | ${ }^{\text {Noloi. }}$ NT] |  | Nolo.19] |  | ${ }_{\text {Noloin }}$ |
| ${ }^{8272700}$ | ${ }^{\text {4, mentyphenol }}$ | mokg | 1.5 | - | Nol0.18] | - | N0[0.2] | - | N0[0.2] |  | Nol0.19] |  | NN00.19] |  | N010.19] | - | Nol0.17] | - | No 0 01.18] |  | No 0.1077 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{827700}$ | Acenanhine | makg | ${ }^{180}$ |  | Nol0.18] | - | ND[0.2] |  | N N0.0.2] |  | N0.0.99] |  | Noplot9] |  | N0.0.19] |  | ${ }^{\text {Nol0.17] }}$ | - | No[0.18] |  | ${ }^{\text {N }}$ N0.0.17] |
| ${ }^{82700}$ | Antracene | $\underbrace{\text { mat }}_{\substack{\text { makg } \\ \text { mokg }}}$ | ${ }^{13000}$ |  |  |  | ${ }_{\text {Nob }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\substack{82770 \\ 82700}}$ | Beroc(A)Antracen | makg | ${ }^{3.6}$ |  | ${ }^{\text {N0, } 0.0 .18)}$ |  | Nop 0.27 |  | Noi 0.23 |  | N010.99 |  | Nol0.19] |  | N0.0.99] |  | No[0.17] | - | Nol0.18] |  | N0[0.17] |
| ${ }^{827700}$ | Berz(Bf) furarathene | mgkg | ${ }^{4.90}$ |  | NN0.18] |  | No 0.2 .2$]$ |  | Nop 0.27 |  | N00.19] |  | Nol0.19] |  | Nol0.19] |  | N NDO 0.17 T |  | NN0.183] |  | ND0.17] |
| ${ }_{\substack{82770 \\ 82700}}$ | (eater | ${ }_{\substack{\text { makg } \\ \text { mokg }}}^{\text {mata }}$ | 1400 49 | - | ${ }^{\text {Nol }{ }^{\text {N0.1.18] }} \text { N0.18] }}$ | - | ${ }^{\text {Nob }}$ N0.0.2] |  | ${ }_{\text {Nob }}$ N0.0.2] |  | ${ }^{\text {Noplotig }}$ N0.19] |  | ${ }^{\text {Noploig }}$ N0.19] |  |  |  |  | - | ${ }^{\text {Nol }}$ |  |  |
| 827700 <br> 82700 |  | makg | ${ }_{13}^{410}$ |  | Noplo.73] |  |  |  | $\xrightarrow{\text { Nob } 0.02]}$ N0.0. |  | Noplo.78] |  | Nolo ${ }^{\text {No.77) }}$ |  | $\xrightarrow{\text { Nol } 1.759}$ No. 0.10 |  |  |  |  |  |  |
| 82700 <br> 88700 | cater | ${ }_{\text {makg }}^{\text {makg }}$ | ${ }_{3}^{650}$ |  | $\xrightarrow{\text { ND[0.1.18] }}$ |  | $\xrightarrow{\text { Nop } 0.2 .2] ~}$ |  | $\xrightarrow{\text { Nop } 0.2]}$ |  | N0.19] |  | Noloti9 |  | N0.0.90] | - | ${ }^{\text {Nop } 0.1077}$ | - | ${ }^{\text {N } N 0.0180}$ | - | ${ }^{\text {No } 0.0 .77}$ |
| ${ }_{\substack{82700 \\ 8820}}^{8.0}$ |  | ${ }_{\substack{\text { makg } \\ \text { mokg }}}^{\text {mata }}$ | ${ }_{\text {c }}^{3}$ |  |  |  | ${ }_{\text {Nob }}^{\text {Nolo. } 0.2]}$ |  | ${ }_{\text {Nop }}^{\text {No 00.2] }}$ |  | ${ }^{\text {Noplotig }}$ N0.19] |  |  |  | ${ }^{\text {Noplo.19 }}$ No.19] |  | ${ }^{\text {Nol }}$ N0.10.17 |  |  |  | ${ }^{\text {Nol }}$ N0.1717 |
| 82700 <br> 88200 <br> 8 | Oiberouturan | mgkg | ${ }^{11}$ |  | N00.18] |  | Noio.2] |  | ${ }^{\text {Nop }}$ [0.2] |  | N00.19] |  | Nol0.19] |  | Nop0.19] |  | No[0.17] |  | No[0.18] |  | N 00.107$]$ |
| 82700 | cole | $\underbrace{\substack{\text { makg } \\ \text { mokg }}}_{\text {makg }}$ | ${ }^{12000} 2$ |  | ${ }^{\text {NN0 }}$ N0.1.18] |  | ${ }^{\text {NNo }}$ N0.2] |  | ${ }^{\text {NND } 0.20]}$ |  | ${ }_{\text {Noploin }}$ |  | ${ }_{\text {Nol }}$ |  | ${ }_{\text {Noplor }}$ N0.19] |  | ${ }_{\text {Nol }}$ N0.017] |  | ${ }^{\text {Nol }}$ N0.188] |  | ${ }^{\text {Nololin }}$ Nolo.17 |
|  | Hexachlorberene | ${ }_{\text {makg }}^{\text {max }}$ moky | ${ }_{0}^{0.047}$ |  |  |  | Nol0.2]E |  | Notioze |  |  |  |  |  |  | - |  | - | Noiotele | - |  |
|  | Hexachorovoraiene |  |  |  |  |  | $\xrightarrow{\text { No } 0.023}$ |  | $\xrightarrow{\text { Nop } 0.202}$ |  | $\xrightarrow{\text { NNol0.19 }}$ N0.19] |  |  |  | $\xrightarrow{\text { Nol0.0.0] }}$ N0.10] |  |  |  |  |  |  |
| (287700 |  | moke | 4.9 <br> 4.9 |  | No 0 [1:18] |  | N00.0.2] |  | N010.2] |  | No[0.19] |  | No (0, 19 |  | NN0.19] | - | NN0.17] | - | No (0, 189 | - | NN(0.17) |
| ${ }_{\substack{82700 \\ 88200}}^{8 .}$ | (sophoone | ${ }_{\substack{\text { mokg } \\ \text { mokg }}}$ | ${ }_{20}^{31}$ |  |  |  | ${ }^{\text {Nop } 0.0 .2] ~}$ |  | $\left.{ }^{\text {Nop }} 10.02\right]$ |  | ${ }^{\text {Nol } 10.19]}$ |  | ${ }^{\text {Nol }}$ N0.19] |  | ${ }^{\text {Nol } 0.109]}$ |  | No 0.177 | - | No 0 0.18] | - | No 0.107$]$ |
| (82700 | Nituoerenene |  | ${ }_{0}^{0.000959}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - |  |
| (82700 |  | $\underbrace{\substack{\text { magh } \\ \text { mokd }}}_{\text {makg }}$ | 0.0011 | - |  |  |  |  |  |  |  |  |  | - |  | - |  | - |  | - |  |
| 882700 | 析 | mokg | (0.047 |  | Nolotele |  | Noloz] |  | Noloze |  | Not0.19] |  | Nol0.19] |  | Noplotig |  |  |  | Noplis) |  | Nol0.27] |
| (82700 |  |  | (1080 |  |  |  | $\xrightarrow{\text { NDD } 0.2 .2) ~}$ |  |  |  | Nol.19] No (0.19] |  |  |  | $\xrightarrow{\text { Nol0.19] }}$ N0.19] |  | $\xrightarrow{\text { Nol0.17 }}$ N0.17] |  |  |  | $\xrightarrow{\text { Nol0.17 }}$ N0.17] |











2014 Beaver Creek RRS Remedial Investigation
Soil Analytical Results

|  |  |  | $\begin{gathered} \hline \hline \text { Location ID } \\ \text { Sample ID } \\ \text { Lab Sample ID } \\ \text { SDG } \\ \text { Collection Date } \\ \text { Matrix } \\ \text { Laboratory } \\ \text { QA/QC } \\ \hline \end{gathered}$ |  |  | $\begin{array}{\|c\|} \hline \hline \text { SB15 } \\ \text { 14BVR-SB15-SS02 } \\ \text { 14E184-04 } \\ 14 \mathrm{E} 184 \\ 5 / 21 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Duplicate } \end{array}$ | $\begin{array}{\|c\|} \hline \hline \text { SB15 } \\ \text { 14BVR-SB15-SS02 } \\ \text { 14E189-04 } \\ 14 \mathrm{E} 189 \\ 5 / 21 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Duplicate } \end{array}$ |  |  |  | SB16 14BVR-SB16-SS01 14E191-09 $14 E 191$ $5 / 22 / 2014$ SO EMAX Primary |  |  | SB16 <br> 14BVR-SB16-SU03 <br> 14E186-11 <br> $14 E 186$ <br> $5 / 22 / 2014$ <br> SO <br> EMAX <br> Duplicate |  | $\begin{array}{\|c\|} \hline \hline \text { SB18 } \\ \text { 14BVR-SB18-SS01 } \\ \text { 14E186-16 } \\ \text { 14E186 } \\ 5 / 22 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Primary } \end{array}$ | SB18 14BVR-SB18-SS01 14E191-16 $14 E 191$ $5 / 22 / 2014$ SO EMAX Primary |  |  |  | SB19 14BVR-SB19-SU02 14E189-02 14E189 $5 / 21 / 2014$ SO EMAX Primary |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\frac{\text { Method }}{\text { D2als }}$ | Anave |  | ADEC Cleanup Level |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (0216 | \% Mosure | $\underbrace{\text { a }}_{\substack{\text { PRRCENT } \\ \text { maky }}}$ |  | 1.8 | 15.7 | ${ }^{15.7}$ | 15.1 | 15.1 | ${ }^{8}$ |  | ${ }^{3.5}$ | ${ }^{3.5}$ |  |  | 1.9 | 1.9 | ${ }^{6.8}$ | ${ }^{6.8}$ | 4.7 | 4.7 | 2.6 |
|  | (ote |  | $\underset{\substack{300 \\ 250}}{ }$ | N0[0.6] |  | No [0.62] |  | N00.0.6 |  | No [10.34 |  | N0 10.34 |  | No [0.31] |  | 0.68 [0.33] | 180054 | No [0.51] |  | 00.0.51] |  |
| Ak102203 | RRO | mghk | 10000 |  | No [599] |  | No [5,9] |  | Nois.4] |  | Noi [5] ${ }^{\text {a }}$ |  | No[5.1] |  | No 55,1] |  |  |  | N0 5 [2] |  | No[5.1] |
| ${ }^{60202 A}$ |  |  | ${ }_{1}^{3100}$ |  |  |  |  |  |  |  | ${ }_{\substack{35.8[0.104] \\ 4220.104]}}$ |  |  |  | ${ }_{\text {215 }}^{210.0102]}$ |  | ${ }_{\text {a }}^{199990.1007} 40$ |  |  |  | ${ }_{\substack{11.50 .0 .03] \\ 3590.003]}}$ |
| ${ }_{\text {cozad }}^{6020}$ | caasium | mghk | $\begin{array}{r}5 \\ \hline\end{array}$ |  | ${ }^{0.12320 .127]}$, |  | ${ }^{0.1380101919]}$ |  |  |  | ${ }^{0.22380 .104]} \mathbf{}$ |  | ${ }^{0.21990 .1029]}$ |  | ${ }^{0.19290 .1027)}$ |  | ${ }^{0.92550 .007]}$ |  | 0.1690.103] ${ }^{\text {and }}$ |  | 0.1670.103] J |
| ${ }^{\text {cosen }}$ | Lead | ${ }_{\text {mghk }}^{\text {miks }}$ | ${ }_{400}^{25}$ |  | ${ }_{3}^{3.350 .12]}$ |  | ${ }_{3.5650 .119}$ |  |  |  | ${ }_{28}^{280.0044}$ |  | ${ }^{6.6770 .1027}$ |  | ${ }^{6.510 .1027}$ |  | ${ }_{12900.107}$ |  | ${ }_{24,4010.103]}$ |  | ${ }^{18.440 .10303}$ |
| 60204 |  | mgkg | ${ }^{3.4}$ |  |  |  | 0.118 |  | 0.1670 .10 |  |  |  | 0.155 |  |  |  | 1.0410 |  | 0.1240 |  | 0.1310 |
| coren | siver | ${ }_{\text {mgkg }}^{\text {maxk }}$ | ${ }^{112}$ |  | (0.3440.23J |  | 0.1250.0.193. |  |  |  | (0.2480.040 J |  | (0.26880.0.20] ${ }^{\text {a }}$ |  |  |  | ${ }^{0}$ |  | (0.980.0.33] |  | (0.710.1033 ${ }^{\text {N0, }}$ |
|  |  | $\underbrace{}_{\substack{\text { mghkg } \\ \text { mokg }}}$ | ${ }_{7}^{14}$ | - | No. 1.00237 |  |  | - |  | - |  |  |  |  | No (1.00004] |  |  | - | No (1.0.00022) | - | No [0.00094] |
|  | 年.-5de | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | ${ }_{7,1}^{51}$ |  | ND[0.004] ${ }^{\text {N0 }}$ |  | No. 1.00047$]$ |  |  |  | No. 0.00041$]$ |  |  |  |  |  |  |  | ND(10.0023) |  |  |
|  | Adarim | $\mathrm{mgkk}_{\substack{\text { mak }}}$ | ${ }^{0.074}$ |  | No. 1.00047 |  | No. 1000047 |  | NDOLOOOO433 | - | No.(0.0043] |  | No. |  | No. 0.000411 |  | Nop 0.00033$]$ |  | No (1.00023] |  | Nol.0004] |
| ${ }^{800818}$ | Deala BHC | mgkg |  | - | Nol 1.00047$]$ |  | No (1.000047] | = | No 10.000033 ] |  | Nol (1.00004]) |  | Nol (1.00004] |  | No (1.00004]) |  | No (1.000033) | - | No 10.000023$]$ |  |  |
| ${ }_{\substack{\text { biosib } \\ \text { 80818 }}}^{818}$ |  | ${ }_{\substack{\text { mghks } \\ \text { moks }}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  | ${ }^{\text {N }}$ N0.0.000 ${ }^{\text {a }}$ |  | ${ }^{\text {NND }}$ N0.0.0002023] |  |  |
| ${ }_{\substack{\text { gosib } \\ \text { gosib }}}$ | Deadim | $\underbrace{}_{\substack{\text { mgks } \\ \text { moka }}}$ | 0.0076 |  |  |  | N0.0.00047 |  |  |  |  |  | Novo.0004] |  | Nol.0004] |  |  |  | N010.00023 |  | ND[0.0041] |
| 80018 | Endosilan in |  | - |  |  |  | Nol.0.0047] |  |  |  |  |  |  |  | Nol(0.0043] |  |  |  | Nol(10.0022] |  | No[0.0041] |
|  | Endim | mgkg | 0.29 | - | No (1.00047] |  | No (1.00047) |  | No (1.000433) |  | Nol(0.000413) |  | N010.000041] |  | Nol.0000041] |  | Ni0.000033) |  | Nol 10.00023 2] |  | Nol0.0004] |
| ${ }_{\substack{\text { a0318 } \\ \text { 80818 }}}$ |  | $\underbrace{}_{\substack{\text { mgkg } \\ \text { moks }}}$ |  | - |  |  |  |  |  |  |  |  | Nol(0.0004] ${ }_{\text {N }}$ |  | Nol(0.0043) |  |  |  | No (10.00022] |  |  |
|  | Camma:HHC (Lindane) |  | 0.0095 |  | No (1.00047] |  | No (1.00047) |  | No 10.00063] |  | No (1.00041] |  | No (1.00043) |  | Nol0.00 |  | No(10.0043) |  | No(1.00092] |  | no 10.0 |
| ${ }_{\substack{\text { biosib } \\ \text { 80818 }}}^{80}$ | Cannach chorane | $\underbrace{}_{\substack{\text { mghks } \\ \text { moks }}}$ | ${ }_{0}^{2.28}$ |  |  |  |  |  |  |  | Nol |  | Nol |  | Nol |  |  |  |  |  |  |
|  | Heparalor foxale | $\underbrace{}_{\substack{\text { makg } \\ \text { mokg }}}$ | ${ }^{0.014}$ | - |  |  |  | = |  |  |  |  | Nolotooni] |  | Nolotooni] |  |  |  |  |  |  |
| ${ }^{20818}$ | Toxaphene | mgkg | 3.9 | - | Noplo.012] |  | No 10.012$]$ | - | Nol0.0.11] |  | ${ }^{\text {No [0.0.1] }}$ |  | ${ }^{\text {No }}$ [0.0.1] |  | ${ }^{\text {NN0.0.01] }}$ |  | No 0.0041$]$ |  | ${ }^{\text {No }}$ [0.0.3] |  | No 0 00, 01$]$ |
|  |  | $\underbrace{}_{\substack{\text { mghkg } \\ \text { moks }}}$ |  |  | ${ }_{\text {Not }}$ |  | ${ }_{\text {Not }}$ |  | ${ }^{\text {NNO }}$ N0.0.0.8] |  | Nol |  | Nol 10.0017 |  | Nol 10.017 |  | Nol |  | Nol |  | $\stackrel{\text { Nolo }}{ }$ |
|  | PCC-1232 (Afoolor 123 |  |  |  |  |  | 022 |  |  |  | No 10.017 |  | ${ }^{\text {Nopl0.017 }}$ |  | No 10.017 |  |  |  |  |  | No 10.0017 |
| (8032 | (e) | $\underbrace{\text { mag }}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | 1 | - | Nolo |  | $\xrightarrow{\text { Nol0.02] }}$ Noi0.02] | - |  | - | ${ }^{\text {Noplo.017 }}$ Noi.0.17 |  | $\xrightarrow{\text { No } 0.0 .017}$ No. 0.17 |  | Nol 10.017 |  | No 10.018$]$ |  |  |  | Nolo.017 |
| cen | PCB.1254 Aforoco 1254) | $\underbrace{}_{\substack{\text { makk } \\ \text { moks }}}$ | 1 | - | $\xrightarrow{\text { Noli.0.2] }}$ |  | $\xrightarrow{\text { Nol } 0.0 .02]}$ N0.02] |  | Noplo.018] |  | Nolio. |  | $\xrightarrow{\text { Nolip.017 }}$ |  | Nop.0.7] |  |  |  |  |  |  |
|  |  | ${ }_{\substack{\text { mgakg } \\ \text { mikg }}}$ |  |  |  |  |  |  |  | No [0].034 |  | nol0.034 |  | no[0.033] |  | No[0.033] |  | No [0.053] |  | No[0.053] |  |
|  | - | $\underbrace{}_{\substack{\text { mggkg } \\ \text { mokg }}}$ | ${ }_{\text {a }}^{0.822} 0$ | - |  |  |  |  |  | No [0.034] | - |  |  | ${ }_{\text {Nom }}^{\text {Nol } 10.0331]}$ N |  |  | - |  | - |  |  |
| ${ }^{82608}$ | Trituroethane | mgkg | ${ }^{750}$ | - | - |  | - | - | - | No (10.067] | - | No [10.088] | - | No[0.061] | - | No [0.055] | - | N0[0.0] | - | No[ 0.17 |  |
|  |  |  | 0.018 <br> a <br> 0.03 |  |  |  | - |  |  | Noineme | $=$ |  | - |  | - | Noilios3] | - | No (0.051) | - | Noio.051] |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | No 10.0 |  | No 10.6 |  |
|  |  | mgkg |  |  | - |  |  |  | - | No 10.0067 | - |  |  | $\xrightarrow{\text { No } 10.0061]}$ N00.061] | - |  | - | Nol0.1] |  | Nolo.1] |  |
| 82808 <br> 88008 <br> 8 |  | $\underbrace{}_{\substack{\text { mghkg } \\ \text { mokg }}}$ | ${ }_{0}^{0.00053}$ | - |  |  |  |  | - |  |  | NDOLOOBEE |  | Nome |  | Noiole | - | Nolo | - |  |  |
| (82008 | 12,4.7itenetyberzene | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | ${ }^{23}$ |  |  |  |  |  |  | ${ }_{\text {No }}^{\text {No [0.0.067] }}$ |  | ${ }_{\text {No }}^{\text {No [0.0.088] }}$ |  | $\xrightarrow{\text { No } 0 \text { [0.0631] }}$ N0.0.01] |  | ${ }^{\text {Nol }}$ N0.0.065] |  |  |  | $\xrightarrow{\text { Nol } 0.1}$ No 0.1$]$ |  |
| ${ }^{822008}$ | 1,2.-2ibromeetane | mgkg | 0.00016 |  |  |  |  |  |  | No (10.341] |  | ND(10.34] E |  | ND (0.031] |  | No (10.033] |  | No (0.0.51] |  | No (10.0.51] |  |
|  |  | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | ${ }_{0}^{5.16}$ |  |  |  |  |  |  |  |  |  |  | ${ }_{\text {No }}^{\text {No [0.033] }}$ N0.033] |  |  |  |  |  |  |  |
| 82808 <br> $\substack{82088}$ |  | $\underbrace{}_{\substack{\text { mak } \\ \text { mokg }}}$ | ${ }^{0.018}$ |  |  |  |  |  |  |  |  |  |  | Nolo |  |  | - |  | - |  |  |
| ${ }_{82008}$ |  | mgkg | ${ }^{28}$ |  |  |  |  |  |  | No [0.034] |  | No 10.0384 |  | No [0.033] |  | No [0.033] |  | No [0.051] | - | No [0.0.51] |  |
| ${ }_{\substack{82808 \\ 88208}}^{8}$ | - |  | 0.64 |  |  |  |  |  |  | Nolo |  |  |  |  |  |  |  |  |  |  |  |
| 82808 <br> 882008 | 2.2.ieithoroporopane | ${ }_{\substack{\text { mghk } \\ \text { mikg }}}$ | 5 |  |  |  |  |  |  | ${ }^{\text {Noplo.067 }}$ |  | No 10.0087 |  | Nol0.0.3] |  | Nol0.065 |  | ${ }^{\text {Noploil }}$ |  | ${ }^{\text {Noploil] }}$ |  |
| ${ }_{8} 82008$ | ${ }^{\text {2 Chhoroouvene }}$ | $\mathrm{mgkg}^{\text {mag }}$ | 5 |  |  |  |  |  |  | No [0.034] |  | ND [0.0.34] |  | ND [0.0.31] |  | ND [0.033] |  | No [0.0.51] |  | ${ }^{\text {ND }}$ [0.0.51] |  |
|  |  | $\underbrace{\text { mag }}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | - |  |  |  |  |  |  | Nololin] |  | $\xrightarrow{\text { Nol }}$ N0.0.7] |  | $\xrightarrow{\text { Nop [0.15] }}$ No.0.31] |  |  |  | ${ }_{\substack{\text { Nop } \\ \text { No. } 0.0 .59]}}$ |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | Nolio. |  |  |  | $\xrightarrow{\text { Noplo.033] }}$ |  | Noliliosi] |  | Noili.as) |  |
| ${ }^{82608}$ | ${ }^{\text {andecolbe-2Penatanone }}$ | , | ${ }_{88}^{88}$ |  |  |  |  |  |  | ${ }^{\text {Nol }}$ |  | ${ }^{\text {No }}$ N0.1.17] |  |  |  | ${ }^{0.190 .190] ~}{ }^{\text {0, }}$ |  | N0[0.20] |  | No 0.20$]$ |  |
|  |  | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | 0.025 | No 10.00$]$ E |  | No[0.0.02] E |  | No [0.0.0] |  |  |  | Nol (0.39] |  |  |  | Noiole |  | $\xrightarrow{\text { Nop } 0.0 .091] E}$ | - |  |  |
|  | Bromoch oionelane | $\underbrace{}_{\substack{\text { makk } \\ \text { mokg }}}$ | 0.044 |  |  |  |  |  |  | No $10.034{ }^{\text {Nose }}$ |  | No (0.034 |  | No (0.0331 |  | ${ }^{\text {Nod } 0.0 .033}$ |  | $\xrightarrow{\text { Nob } 0.051)}$ |  |  |  |
|  | Biomolom | mgkg | 0.34 |  |  |  |  |  |  | Not 10.067$]$ |  | Not $10.088{ }^{\text {a }}$ |  | Nobl0.061] |  | No 10.0055 |  | N00.1] | - | No 0.1 .1$]$ |  |
|  | Bromometane | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | 0.16 12 |  |  |  |  |  |  |  |  | NN0.0.08] |  |  |  | ${ }^{\text {No }} 10.00$ |  | ${ }^{\text {No }}$ N0.0.1] |  | $\xrightarrow{\text { No[0.1] }}$ ND(0.051] |  |
|  | Catbor Terachlorid | ${ }_{\text {mghk }}^{\text {mag }}$ | ${ }_{0}^{0.023}$ |  |  |  |  |  |  | Nol (1.034] |  | No (1.034]E |  | ND (10.031)E |  | No 10.0033 E |  | No (10.051]E | - | No (10.051)E |  |
|  | Chloroenzene | $\underbrace{}_{\substack{\text { mgakg } \\ \text { mokg }}}$ | ${ }_{23}^{0.03}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | - | Noiosil |  |
|  | chiol choromm | $\underbrace{\text { chem }}_{\substack{\text { makg } \\ \text { mokg }}}$ | ${ }_{0}^{0.46}$ |  |  |  |  |  |  |  |  | NoNo.0.3] <br> ND 0.068$)$ |  | No [0.033] |  |  |  | $\xrightarrow{\text { No [0.0.51] }}$ Noil | - | $\xrightarrow{\text { No } 010.051]}$ N0.01] |  |
|  |  | mgks | ${ }^{0.29}$ |  |  |  |  |  |  | Nolio.034] |  | No (0.033) |  | Nolio.031] |  | Nolio.033] |  |  |  | Nolo.0.9] |  |
|  | pibiomochiormethene | ${ }_{\substack{\text { makk } \\ \text { moks }}}$ | ${ }_{0}^{0.032}$ |  | - |  |  |  |  | Nol0.039E |  | No 10.034 E |  | Nol 1.0 .031$]$ | - | No[0.33] | - | No 10.051$]$ E | - | No (0.0.5] E |  |
|  |  | ${ }_{\substack{\text { mghk } \\ \text { mikg }}}$ | ${ }_{140}^{140}$ |  |  |  |  |  |  | No 10.0067 |  | No (10.068] |  | No | - | No 10.0055 | - | Nolo.il] |  | ${ }^{\text {Nop }}$ [0.1.1] |  |
|  |  | $\underbrace{}_{\substack{\text { mgk } \\ \text { mokg }}}$ | ${ }_{\text {a }}^{0.909}$ | N0[0.06] |  | N0[0.062 |  | N0[0.06] |  | Nollo.03] |  |  |  |  |  | ${ }_{\text {No }}^{\text {Nolo.03] }}$ |  |  |  |  |  |

2014 Beaver Creek RRS Remedial Investigation

|  |  |  | $\begin{gathered} \text { Location ID } \\ \text { Sample ID } \\ \text { Lab Sample ID } \\ \text { SDG } \\ \text { Collection Date } \\ \text { Matrix } \\ \text { Laboratory } \\ \text { QA/QC } \\ \hline \end{gathered}$ |  |  | $\begin{gathered} \hline \hline \text { SB15 } \\ \text { 14BVR-SB15-SS02 } \\ \text { 14E184-04 } \\ 14 E 184 \\ 5 / 21 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Duplicate } \end{gathered}$ |  |  |  |  | SB16 14BVR-SB16-SS01 14E191-09 $14 E 191$ $5 / 22 / 2014$ SO EMAX Primary | SB16 14BVR-SB16-SU02 14E186-10 14E186 5/22/2014 SO EMAX Primary | SB16 14BVR-SB16-SU02 14E191-10 14 E 191 $5 / 22 / 2014$ SO EMAX Primary |  | SB16 14BVR-SB16-SU03 14E191-11 14E191 5/22/2014 SO EMAX Duplicate | $\begin{array}{\|c\|} \hline \hline \text { SB18 } \\ \text { 14BVR-SB18-SS01 } \\ \text { 14E186-16 } \\ 14 \mathrm{E} 186 \\ 5 / 22 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Primary } \end{array}$ | SB18 14BVR-SB18-SS01 14E191-16 $14 E 191$ $5 / 22 / 2014$ SO EMAX Primary |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Meltod | A Anaye | Units | ADEC Cleanup Level $^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | N-Mulberene | $\underbrace{}_{\substack{\text { mgkg } \\ \text { m9kg }}}$ | 15 15 |  |  |  |  |  |  | No [0.034] |  | No [0.034] |  | No [0.0.31] No 0.0031$]$ |  |  |  | $\xrightarrow{\text { No [0.0.05] }}$ No 0.051$]$ |  | $\xrightarrow{\text { No [0.0.53] }}$ ND 0.051$]$ |  |
|  | O-XXenene | ${ }_{\substack{\text { mgkag } \\ \text { mokj }}}$ | 63 <br> 12 | No[0.06] |  | No [0.062] |  | No [0.06] |  | No $10.034{ }^{\text {No. }}$ |  |  |  |  |  | ${ }^{0.02950 .033 J J}$ |  |  |  | No $\begin{aligned} & \text { No.0.0.51] } \\ & \text { NDO.0.51] }\end{aligned}$ |  |
| ${ }^{828008}$ | Syprene | mgkg | 0.96 |  |  |  |  |  |  | Noplo.034 |  | No 10.034$]$ |  | Nolio.033 |  | N0.0.033] |  | Noplo.0.31] |  | ${ }^{\text {Nop }}$ (10.031 |  |
| ${ }_{\text {8 }}^{828008} 8$ |  |  | ${ }^{1.024}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{828008}$ | Toluene | ${ }_{\text {maks }}^{\text {maks }}$ | ${ }^{6.5}$ | N0[0.06] | - | No [0.062] | - | N0[0.06] | - | No 10.034$]$ |  | No [0.034] |  | Nollo.03] |  | No 10.033$]$ |  | ${ }^{\text {Nop }}$ (10.0.51] |  | ${ }^{\text {No }}$ N0.0.531] |  |
|  | (tandele | $\underbrace{\substack{\text { mokn }}}_{\text {mghkg }}$ | - |  |  |  |  |  |  | No (10.039] |  | No (1.039] |  | $\xrightarrow{\text { Noblio. } 0.31]}$ |  | Noilios3] |  |  |  | Notosile |  |
| ${ }^{82808}$ |  | $\underbrace{\text { gin }}_{\substack{\text { makg } \\ \text { mokg }}}$ | ${ }^{0.02}$ |  |  |  |  |  |  |  |  |  |  |  |  | Noiosieb |  | Noiosil |  | Noiole |  |
| (82008 |  | $\substack{\text { mgkg } \\ \text { mokg }}_{\text {mat }}$ |  | No [0.3] |  | no[0.31] |  | No[0.3] |  | Nolo.0.7] |  | Nolo |  |  |  | ${ }^{\text {Nob } 10.065] E}$ |  | Nololile |  |  |  |
| 82700 88700 |  | ${ }_{\substack{\text { makg } \\ \text { mokg }}}$ | ${ }_{0.1}^{0.85}$ |  | $\xrightarrow{\mathrm{No}[10.2]}$ N0.0.2] |  | $\xrightarrow{\text { Nop } 0.2]}$ N0.0.2] |  | ${ }_{\text {Nol }}$ |  |  |  | Noli.17] ${ }_{\text {No }}$ |  |  |  |  |  | ${ }^{\text {Nop [0.18] }}$ N0.18] |  | Nololi] |
| 82700 <br> 88700 <br> 8 |  | ${ }_{\substack{\text { makgs } \\ \text { molk }}}$ | ${ }^{28}$ |  |  |  |  |  | ${ }^{\text {N010.18] }}$ N01018 |  | N0.0.17] ${ }^{\text {ND }}$ |  | Noplo.17 |  | Nop.17] ${ }^{\text {Nol }}$ |  | $\xrightarrow{\text { Nol0.18] }}$ | - | N0.0.18] ${ }^{\text {No }}$ |  | No.0.17] |
|  | ${ }^{\text {a }}$ |  |  |  | $\xrightarrow{\text { Nol }}$ |  | $\xrightarrow{\text { Nop } 0.02]}$ |  | Nololiel |  | Nolo.17 |  | N0.17] |  | N0.17) |  | N0[0.18] |  | ${ }^{\text {Nol } 0.108]}$ |  | No [0.17] |
| 82700 <br> 8820 <br> 8 | 2, |  | ${ }_{1}^{14}$ |  | ${ }_{\text {Nol }}$ N0.0.2] |  | Noiol |  | ${ }_{\text {Nol }}$ | - | No |  | ${ }^{\text {Nol } 0.17}$ |  | ${ }^{\text {NNOLO.17 }}$ | - | ${ }_{\text {Nololig }}$ | - | ${ }^{\text {Nol }}$ |  | Nololil |
|  |  |  | 1.3 <br> 8.8 |  |  |  |  |  | $\xrightarrow{\text { Nol }{ }^{\text {No.19] }} \text { No.18] }}$ |  | NoNo. 0.17 <br> No 0.17 |  |  |  |  |  |  |  |  |  |  |
| ${ }_{8}^{82700}$ |  | mgkg | 0.54 | - | N0.0.2] |  | N0.0.2] |  | Nol0.18] |  | Nol0.17] | - | Nol0.17] |  | ${ }^{\text {No } 10.177]}$ | - | Nol0.18] | - | No[0.19] |  | No 0.177 |
| ${ }^{82700} 8$ |  | $\substack{\text { mghkg } \\ \text { mokg }}_{\substack{\text { mat }}}$ | , | - | Nol | - | No (102] | - | No | - | Nol |  | Nol |  | No |  | No | - | Nol |  | Noploile |
| 82700 | ${ }^{2}$ 2.C.Chloronaphataene | $\underbrace{\text { mokg }}_{\text {mgkg }}$ | ${ }_{1}^{120}$ | = | No[0.2] |  | $\xrightarrow{\text { Nop } 0.2]}$ N0.0.] |  | $\xrightarrow{\text { Nol0.18] }}$ Nolis] |  | ${ }^{\text {No [0.17] }}$ No [0.7] |  | ${ }^{\text {No [0.17] }}$ No [0.7] |  | ${ }^{\text {No }}$ N0.10.7] |  | $\xrightarrow{\text { Nol0.18] }}$ |  | $\xrightarrow{\text { Nol0.18] }}$ |  | No [0.17] |
| 82700 | ${ }^{\text {2-Methymaphthalene }}$ | kg | 6.1 |  | ND[0.2] |  | No[0.2] |  | N0.0.18] |  | No[0.17] |  | Nol0.17] |  | Nol0.17] |  | ND00.18] | - | No[0.19] |  | No [0.77] |
| 82700 <br> 88200 |  |  |  |  | $\xrightarrow{\text { Nop } 0.22]}$ |  | ${ }^{\text {Nop } 0.202}$ |  |  |  | ND0.0.17 <br> No 0.17 |  | ${ }^{\text {Nop } 0.017}$ |  | ${ }^{\text {Nop } 0.017}$ |  | ${ }^{\text {Noloin }}$ |  | ${ }^{\text {Nol0.18] }}$ |  | Nol0.17 |
| 82700 <br> 88700 | 3.3.3icilorotenzadine | ${ }_{\text {maks }}^{\text {maks }}$ | 0.19 | - | $\xrightarrow{\text { N } 102 \mathrm{P} \text { ] }}$ | - | $\xrightarrow{\text { Noloz] }}$ | - | No[0.18]E | - |  |  | Nol0.17] |  | $\xrightarrow{\text { No } 0.10 .17]}$ |  | Not 0.188$)$ | - | No (0.18) | - | No(0.17) |
| ${ }^{82700}$ | - |  | - |  | ${ }^{\text {Nob }}$ N0.2.2] | - | ${ }^{\text {Nob } 0.0 .2] ~}$ |  | ${ }_{\text {No }}$ N0.0.18] | - | ${ }^{\text {Nol }}$ N0.17] |  | ${ }^{\text {Nol }}$ N0.10.1] |  | ${ }^{\text {Nol }}$ N0.10.1] |  | ${ }_{\text {No }}$ N0.0.18] | - | ${ }^{\text {Nop }}$ N0.1.18] |  | ${ }^{\text {No }}$ Nol.17] |
| 82700 88700 8 |  | ${ }_{\substack{\text { mgkg } \\ \text { moky }}}$ | ${ }_{0}^{0.057}$ |  | Nolo.2]E |  | Noploz] |  |  |  |  |  | Noplot |  |  |  |  |  | Notores |  |  |
| ${ }^{82700}$ | 4Nitcoantine | mgkg |  | - | No 00.2] | - | N00.0.2] |  | No [0.18] |  | No[0.17] |  | No [0.17] |  | No[0.17] |  | No[0.18] | - | No[0.18] |  | ${ }^{\text {No }}$ N0.1.17] |
| 82700 88700 | ${ }^{4}$ - .Nitaphenol | ${ }_{\substack{\text { mgkgg } \\ \text { mokg }}}$ | $\stackrel{\square}{180}$ |  |  | - |  |  |  |  | Nol0.17] ${ }_{\text {No }}$ |  |  |  |  |  | ${ }^{\text {Nol0.18] }}$ Nolis] | - |  |  | NoNo.17] <br> No 0.17$]$ |
| 82700 | Acenaphtyyene | mgkg | ${ }^{130}$ |  | No 0.2 .2$]$ |  | No 0.2 .2$]$ |  | Nol0.18] |  | No 0 0.17] |  | No[0.17] |  | No 0 0.17] |  | Nol0.18] |  |  |  | no [0.77] |
| 82700 88700 8 8 | Antareene | $\underbrace{\text { gin }}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | 3000 |  |  |  |  |  |  |  | ${ }^{\text {Nol } 0.17}$ N0.17] |  | ${ }^{\text {NN }}$ N0.17] 0.17$]$ |  | ${ }^{\text {Nol }}$ N0.17] |  |  |  |  |  | No. ${ }_{\text {No.17 }}^{\text {No } 0.17}$ |
| 82700 <br> 88200 <br> 8 |  |  |  |  |  |  |  |  | ${ }_{\substack{\text { Nol } \\ \text { N0.10.18] }}}^{\text {N0, }}$ |  |  |  |  |  | Nole |  |  | - |  |  | ${ }_{\substack{\text { No } \\ \text { No. } 0.17 \\ \hline 0.17}}$ |
| ${ }^{82700}{ }^{82700}$ |  | ${ }_{\substack{\text { mgkg } \\ \text { mokg }}}$ | 1400 49 |  | $\xrightarrow{\text { Nop } 0.2]}$ N0.0] |  |  |  | ${ }_{\text {No }} \mathrm{ND[0.18]}$ |  | ${ }^{\text {No }}$ No.1.17] |  |  |  | $\xrightarrow{\text { Nol } 0.17}$ No 0.17 |  | ${ }_{\text {No }}^{\text {Nol0.18] }}$ N0.18] | - |  |  | (Nolo.17 |
| ${ }_{8} 82700$ | Benroicacid | mgkg | ${ }_{13}^{40}$ |  | ${ }^{\text {Nol } 0.799]}$ |  | N010.79] |  | ${ }^{\text {N0, } 0.72]}$ |  | N0 10.69$]$ |  | N010.63] |  | Nol0.68] |  | N010.72] |  | ND0.7] |  | No [0.68] |
| 82700 <br> 88700 | 为 |  | ${ }_{6.5}^{13}$ | - | ${ }^{\text {Niol }}$ N0.2] |  |  |  | ${ }_{\text {Nol }}^{\text {N0.0.18] }}$ |  | ${ }^{\text {Nol }}$ N0.17] |  | ${ }^{\text {Nol }}$ N0.17] |  | ${ }^{\text {Nol } 0.10 .17}$ |  | ${ }_{\text {Nol }}^{\substack{\text { N0.0.18] } \\ \text { N0.18] }}}$ |  | ${ }^{\text {Noplo.18] }}$ |  | Nol |
| 82700 <br> 88700 |  | ${ }_{\text {makg }}^{\text {moky }}$ | ( 300 |  | $\xrightarrow{\text { Nop } 0.23}$ |  | $\xrightarrow{\text { Nop } 0.2 .2] ~}$ |  | N0[0.19] ${ }_{\text {N0, }}$ |  | ${ }^{\text {Nol } 0.17}$ |  | ${ }^{\text {N010.17 }}$ |  | ${ }^{\text {N0, } 0.177}$ |  | ${ }^{\text {N010.18] }}$ |  | ${ }^{\text {N0, } 0.0818}$ |  | Noin |
| 882700 | 隹 | mghks | ${ }^{11}$ |  | ${ }^{\text {No } 0.0 .2] ~}$ |  | N NDO 0.2 Z$]$ |  | No 0.1 .80 |  | No 01.17$]$ |  | No[0.17] |  | No[0.17] |  | Nol0.18] | - | No[0.18] |  | No[0.17] |
| 82700 | Flucantene | ${ }_{\substack{\text { mgkg } \\ \text { m9kg }}}$ | ${ }_{2200}^{1400}$ |  | ${ }_{\text {Nob }}^{\text {Nol } 0.2]}$ |  | $\xrightarrow{\text { Nop } 0.2]}$ N0.0. |  | ${ }^{\text {Nol } 0.018]}$ No 0.18$]$ |  | ${ }^{\text {NNo [0.17] }}$ No.17] |  | ${ }^{\text {NNo [0.17] }}$ No.17] |  | Nolo ${ }^{\text {No. } 0.17]}$ |  |  |  |  |  | Nola |
| 82700 | Hexachlorobenerene | mgkg | 0.047 |  | No [0.2] E |  | No 01021 E |  | No (0.189] |  | No (10.17) |  | No [0.17] |  | No [0.17] |  | Not 0.189$]$ |  | No (0.18)E |  | No (1.17) |
| 82700 | Hexachlorouataiene | ${ }_{\substack{\text { mgkg } \\ \text { makg }}}$ | 0.12 1.3 | - |  |  |  |  | Nolo |  |  |  |  |  |  |  |  |  | Noplotis] |  | Nololine |
| 82700 <br> 88700 | Hexatioroenane | ${ }_{\substack{\text { makgs } \\ \text { mokg }}}^{\text {mag }}$ | ${ }^{0.21}$ | - |  |  | $\xrightarrow{\text { Nop } 0.2]}$ N0.02] |  |  |  |  |  |  |  |  |  |  | - |  | - |  |
| ${ }^{82700}$ |  | mghks | ${ }_{3}^{31}$ |  | ${ }^{\text {No } 0.0 .2] ~}$ |  | ${ }^{\text {No } 0.02] ~}$ |  | ${ }^{\text {NNDOP0.18] }}$ |  | Nol 0.17 |  | ${ }^{\text {NN0.0.17 }}$ |  | ${ }^{\text {N00.0. } 0.17}$ |  | ${ }^{\text {Nolo } 0.18]}$ |  | N0[0.19] |  | ${ }^{\text {Nol0. } 017}$ |
| ${ }^{82700}$ | Nomer | ${ }_{\text {mghkg }}^{\text {mole }}$ | ${ }_{0}^{20} 0$ | - | No 10.2 ] |  | No (102] |  | Nol 0.180$]$ E |  | No (10.7) |  | Nol 10.17 E |  | Nol 10.17 E |  | Nol 0.180 E | - | No (0.18) | - | Nol 10.17 E |
| 82700 <br> 8820 |  | ${ }_{\text {mghkg }}^{\text {mole }}$ | ${ }_{0}^{0.000011}$ |  | $\cdots$ |  | No |  | No |  | No |  | Nol |  | No |  |  | - | No | - | No |
| 82700 | N-Nitrosotifhenyamine | ${ }_{\substack{\text { makg } \\ \text { m9kg }}}$ | ${ }_{0}^{1.047}$ |  | Notoze |  |  |  |  |  |  |  |  |  | ${ }_{\text {Nol }}^{\text {Nol. } 0.17]}$ |  | ${ }_{\text {Nol }}^{\text {Nol. } 0.18]}$ |  |  |  |  |
| 82700 <br> 88700 | (ene | ${ }_{\substack{\text { mgkg } \\ \text { mokg }}}$ | 3000 68 |  |  |  | $\xrightarrow{\text { Nop } 0.202}$ N0.0] |  |  |  | Nolotiol |  | No. |  | (Nol |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |










2014 Beaver Creek RRS Remedial Investigation

|  |  |  | Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory QA/QC |  |  | SB20 14BVR-SB20-SU02 14E187-19 14 E 187 $5 / 21 / 2014$ SO EMAX Primary | SB20 14BVR-SB20-SU02 14E190-19 $14 E 190$ $5 / 21 / 2014$ SO EMAX Primary | SB23 <br> 14BVR-B23SU-01 <br> 14E188-07 <br> $14 E 188$ <br> $5 / 22 / 2014$ <br> SO <br> EMAX <br> Primary | SB23 14BVR-B23SU-02 14E188-08 $14 E 188$ $5 / 22 / 2014$ SO EMAX Primary |  |  | SB25 14BVR-SB25-SU02 14E184-16 $14 E 184$ $5 / 22 / 2014$ SO EMAX Primary | SB25 14BVR-SB25-SU02 14E189-16 14E189 5/22/2014 SO EMAX Primary |  | $\mid$ | SB26 14BVR-SB26-SU02 14E184-18 $14 E 184$ $5 / 22 / 2014$ SO EMAX Primary |  |  |  | $\begin{gathered} \hline \hline \text { SB27 } \\ \text { 14BVR-SB27-SS01 } \\ \text { 14E187-14 } \\ 14 E 187 \\ 5 / 21 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Primary } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Method | Anayse | Unis | ADEC Cleanup Level |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (0216 | \%) Mosure |  |  |  |  |  | 4.5 | ${ }_{24.6 \text { [11.4] }}^{4.5}$ | ${ }_{33.21112]}^{11.2]}$ | 10.6 | ${ }^{13.5}$ | 13.5 | 10.4 | 10.4 | 12.6 | 12.6 | 17 | ${ }_{1}^{17}$ | 16.3 | ${ }^{11.3}$ | ${ }^{113}$ |
| ${ }_{\text {AKkOOI }}^{\text {AK102103 }}$ | (oro | $\underset{\substack{\text { magk } \\ \text { mokg }}}{\text { madel }}$ | ${ }^{300}$ | N0[0.5] |  | N0 [0.4] | N0[5.2] | No[ 5.7$]$ | ${ }^{14[5]}$ | N0[0.62] | N0[5, ${ }^{\text {[ }}$ | No [0.56] |  | N0 [0.55] |  | N0[0.0.6] |  | No [0.06] | No [6] | 10.0.5] | N00.6] |
| AKK102703 | Rroo | $\underbrace{\text { ate }}_{\substack{\text { makg } \\ \text { mokgk }}}$ | 1000 <br> 109 |  |  |  | $\underset{\substack{\text { N0, } 5.2 .2] \\ 17.40 .04]}}{ }$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{60202}$ | Sarium | ${ }_{\text {mghg }}$ | 1100 |  | ${ }^{27200.102]}$ |  | ${ }_{508}^{5080.1044}$ |  |  |  | ${ }^{408080.566]}$ |  |  |  |  |  | ${ }^{257(0.115]}$ |  | ${ }^{\text {20, }}$ |  | ${ }^{3470.17}$ |
| cose |  | ${ }_{\substack{\text { moks } \\ \text { mokg }}}$ | ${ }^{5}$ |  |  |  |  |  |  |  | ${ }_{\text {chen }}$ |  | (extiole |  |  |  | ${ }^{\text {P22 }}$ |  | ${ }^{\text {a }}$ |  |  |
| ${ }^{\text {60202 }}$ | Lead | mgkg | 400 |  | 11.120 .1027 |  | ${ }^{84010.104]}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\text {cole }}^{60208}$ | ${ }^{\text {Selentemum }}$ | $\underbrace{}_{\substack{\text { makg } \\ \text { mokg }}}$ | 3.4 <br> 112 <br> 11 | - | ${ }^{0}$ |  | (0.2990.104]J ${ }^{0.7880 .104]}$ |  |  |  | (0.240.113JJ |  | NN0.0.53] | - |  | - | ${ }^{0}$ | - |  | - | ${ }^{0.19690 .111)} 0$ |
| ${ }^{772714}$ | Meraly | mgkg | ${ }_{12}^{14}$ | - |  |  | 0.0.83510.0.209] |  |  |  | 0.028770 .023150 |  | 0.023880.023]3 |  | (0.021 [0.0229] |  |  |  | Noliose9] |  | (0.18220.0235] |
|  | ${ }^{\text {a }}$ 4.-5de | ${ }_{\text {mok }}^{\substack{\text { mokg } \\ \text { mokg }}}$ | ${ }_{5}^{121}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Aplababic |  | 7.3 <br> 0.07 | - |  |  |  |  |  |  |  |  |  |  |  |  | Nolotoons |  |  |  |  |
| ${ }_{80818}$ | Bealabic | m9 ${ }_{\text {mag }}$ | 0.0064 |  | Nol.000023) |  | No (1.000023) |  |  |  | No (0.00046 |  | No. |  | No (0.000469 |  | No (1.000989 |  | Nol.ooosese |  | Socos |
|  | Brc | ${ }_{\text {moxhg }}^{\text {moxk }}$ | ${ }_{0.022}^{20}$ |  | Novoloound |  | ND[0.0.0024] |  |  |  |  |  | No. |  | NDO.0.00046 |  | Noto.00 |  | N0.000 |  |  |
| 80818 |  | mgkg |  |  |  |  | No 10.00028 |  |  |  | No 10.00096$]$ |  |  |  |  |  | 10.02 |  | No 10.00 |  |  |
| ${ }^{80818}$ | Diodarim | mgkg | 0.0076 |  | No 10.00023$]$ |  |  |  |  |  |  |  | Nol0.00045 |  | ${ }^{\text {No }}$ (0.000463 ${ }^{\text {a }}$ |  | No 10.000988$]$ |  | No 10.000988$]$ |  |  |
| S18 | Endosulan I |  | - |  | No 1.0 .000223 |  |  |  |  |  | ${ }^{\text {No }}$ N0.0.00004ata ${ }^{\text {a }}$ |  | ${ }^{\text {N0 }}$ |  |  |  | ND 10.00088 ] |  | ND 10.000 |  | ${ }_{\text {NVO.0.000 }}$ |
|  |  | ${ }_{\text {mokg }}$ |  |  | No 10.000023 |  | No [0.00023] |  |  |  | No (0.00046] |  | ND 0.0 .00045 |  |  |  | No (1.00048) |  | No 10.00 |  | NDOOOO |
| ${ }^{\text {coser }}$ | Endinin Aldehyde | ${ }_{\text {mghag }}$ | 0.29 |  | No 1.0 .000247 |  | ND0.0.000 2 ] |  |  |  | ${ }^{\text {No }}$ N0.00006at $]$ |  | ${ }^{\text {No }}$ N0.000095 |  |  |  | ND 1.0 .00048 |  |  |  | ${ }^{\text {No }}$ N0.0.000045 ${ }^{\text {a }}$ |
| ${ }^{80818}$ | Enerin keion | ${ }_{\text {mokg }}$ |  |  | No 10.000023 |  | No (10.002 ${ }^{\text {a }}$ |  |  |  | O.000 |  | Nop (0.0045) |  | Nop 0.00046$]^{\text {a }}$ |  | Nopo.00048] |  | ND 0.0 .0048$]^{\text {a }}$ |  | No 10.00 |
| ${ }_{\substack{80818}}^{80818}$ | Cammat.chl (Lntane) |  | ${ }^{0.0005}$ |  |  |  |  |  |  |  |  |  | Ni0.0.0095 |  |  |  | ${ }^{\text {No } 0.0 .000939] ~}$ |  | ND 1.0 .000989 |  |  |
| ¢0818 | Heparator | ${ }_{\text {mgkg }}^{\text {molk }}$ | O.28 | - | ND(1.00023] |  | No (0.00023] |  |  |  | Noto.0046] |  |  |  | No 1.0 .0046$]^{\text {a }}$ |  | No $1.0 .0048{ }^{\text {a }}$ |  | No $10.00088{ }^{\text {N }}$ |  | Nopoious |
| ${ }^{80818}$ | Nethoxychlor | mgk | ${ }^{23}$ |  | NoD10.0023] |  | No (1.0024] |  |  |  | Nolo.0046] |  | Noploost |  | Nolo 0 Oeat] |  | No D0, OOP4] |  | Nol 1.0048$]$ |  | No. |
|  | PCB-1012 ( Arocolo 1010$)$ | mokk | 1 | - | No 10.017 |  | No 10.017 |  |  |  | Nol 10.0099 |  | Nol0.099 |  | No 10.0091 |  | ${ }^{\text {NNOLO.02] }}$ | - | ${ }^{\text {NNO}} 10.027$ |  | No 10.0091 |
| ${ }^{8082 A}$ |  |  | 1 | - | ${ }^{\text {No }}$ N0.0.0.7 | - | Nol 10.017 |  | - |  | Nol |  | No | - | Nol |  | $\xrightarrow{\text { Nol } 0.002]}$ | - | ${ }_{\text {Nol }}$ |  | ${ }^{\text {No }}$ No 00.0.099 |
| 8022 | PCB.1242 (A)AOCOOT 1242) | mgkg | 1 |  | No[0.017] |  |  |  |  |  |  |  | No[0.019] |  |  |  |  |  |  |  |  |
| ${ }_{\substack{8082 \\ 808}}^{\text {8024 }}$ |  | mokng |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Notio. |  |  |  | Nolo.09] |
| ${ }^{8082 A}$ | PCB-1260 (AToodor 1280) | m9kg | 1 |  | No [0.017] |  | No (0.017 |  |  |  | No (0.019 |  | Nol0.019 |  | No 10.009 |  | N0[0.02] |  | Nol 0.02$]$ |  | No [0.009] |
|  | - |  | ${ }_{0}^{0.82}$ | Noiole |  |  |  |  |  | ${ }^{\text {NN }}$ N0.0.062] |  | Nolo.05] |  | ${ }^{\text {No } 0 \text { [0.0.05] }}$ |  | Noliobi] |  | ${ }_{\text {No }}$ |  |  |  |
| 82008 |  | mgkg | 0.017 | No(10.05] |  | No (10.04)E |  |  |  | No[10.02] E |  | No [0.056] E |  | ND[0.055] E |  | No[0.001] |  | No 10.066 E |  | No 0.0 .555 E |  |
| 82808 88608 8 | Trituoreanane | mgkg | ${ }_{\substack{750 \\ 0.018}}$ |  | - |  |  |  |  | ${ }_{\text {Nol } 0.12]}^{\text {NOOO2] }}$ |  | $\xrightarrow{\text { Nololill }}$ |  | ${ }_{\text {N }}^{\text {N [0.11] }}$ |  |  |  | No[0.13] |  | $\xrightarrow{\text { No [0.11] }}$ | - |
| ( 82008 | (e) |  | e.018 <br> 0.05 <br> 0.03 |  |  |  |  |  |  | Noile |  | Noile |  |  |  |  |  |  |  | Noill |  |
| ${ }_{\substack{827088 \\ 88208}}$ | -1.-1.ichloropopene | $\underbrace{\text { a }}_{\substack{\text { makg } \\ \text { mokg }}}$ |  |  |  | ${ }^{\text {Nol } 10.044]}$ |  |  |  | ${ }_{\text {No }}^{\text {No.0.02] }}$ |  | $\xrightarrow{\text { Nol0.0.5s] }}$ |  | ${ }^{\text {Nop } 10.055]}$ | - | ${ }^{\text {Noplo.0.1] }}$ |  | ${ }^{\text {Noplo.06e }}$ | - |  |  |
| ( |  |  | 0.00053 | No (1.0999] |  | No (10.087] |  |  |  | Nol |  | No [0.11] |  | Nol 0.111$]$ E |  | Nolo.ile |  | No [0.1.3] |  | No [0.111] |  |
| 82808 |  | $\underbrace{\text { a }}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | ${ }_{2}^{0.85}$ |  |  | ${ }^{\text {No [0, } 0.087]}$ |  |  |  | ${ }^{\text {No [ }}$ [0.12] |  | $\xrightarrow{\text { Noplo.1] }}$ No 0.11$]$ |  | ${ }^{\text {Nol0.11] }}$ No 0.11$]$ |  |  |  |  |  | Nololil |  |
|  |  |  | 0.00016 |  | - | No (0.087) | - |  |  |  |  | $\underset{\substack{\text { Nol } 0.011] \\ N 0.0568] ~}}{ }$ |  |  | - |  |  |  | - |  |  |
|  | 1.2-2.icholoobeerzene | mgkg | 5.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | No 10.0 |  |  |  |
| 82808 88208 88 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | No (lo.0il] |  |  | - |  |  |
| ( 82808 | lex |  | ${ }_{28}^{23}$ | ${ }^{\text {Nol } 10.009]}$ |  | Nollo.08] |  |  |  |  |  | N010.13] |  | Noloin |  | ${ }^{\text {Nol } 0.1021}$ |  | Nol0.13] |  | Nololil |  |
| ${ }^{\text {chen }}$ | 1,3.-ichlolopopopone | ${ }_{\text {mak }}$ |  | N010.05] |  | No (10.044 |  |  |  | No [10.062] |  | No [0.0.06] |  | No [0.055] |  | No [0.006] |  | No 10.0060 |  | No (0.055] |  |
| 82808 <br> 88208 |  | moth | 0.64 |  |  | ${ }_{\text {No }}^{\text {No [0.0.4] }}$ |  |  |  | $\xrightarrow{\text { No } 010.02]}$ No [0.12] |  | $\underset{\substack{\text { No } 0.005] \\ \text { No [0.1] }}}{ }$ |  |  |  | $\xrightarrow{\text { No }}$ N0.0.0.1] |  | ${ }_{\text {No }}^{\substack{\text { No [0.0.6] } \\ \text { No [0.3] }}}$ |  | Nolio.5] |  |
|  | ${ }^{2}$ 2.umanone | mokh | 59 | ${ }^{\text {NN0, } 0.25]}$ |  | ${ }^{\text {NNO } 0.22]}$ |  |  |  | No[0.3, ${ }^{\text {a }}$ |  | Nol0.28] |  | Nol0.28] |  | No 10.3$]^{3}$ |  | No[0.33] |  | No 10.285 |  |
|  | ${ }^{\text {2 }}$ | ${ }_{\substack{\text { mokng } \\ \text { mok }}}^{\text {mat }}$ | - | ${ }^{\text {Noplo. } 0.25]}$ |  | Noilo.2] |  |  |  | Noili.3] |  | N0.0.2] |  | Noilo.2] |  | ${ }^{\text {Nop }}$ |  | No. |  | N0.0.2] |  |
| 82008 88208 8 | 4.4.thoroiouene | ${ }_{\substack{\text { mok } \\ \text { mokg }}}^{\text {mag }}$ |  |  | - | Notious | - |  |  |  |  | Nolo.05] |  | No |  | ${ }_{\substack{\text { No [0.0.61] } \\ \text { NDO.0.0.1] }}}$ |  |  | - |  |  |
|  | 4. 4 ethy-P-Pentano | ${ }_{\substack{\text { makg } \\ \text { mokg }}}^{\text {mat }}$ | ${ }_{88}^{8.1}$ |  |  | Nolio.2] |  |  |  |  |  | ${ }^{\text {Nol0.28] }}$ |  | ${ }^{\text {N0, } 0.288}$ |  |  |  | N010.33] |  | N ${ }^{102028]}$ |  |
|  | Aler |  | 0.025 |  |  |  |  |  |  | Noto. |  |  |  | Notiosble |  | Notooble |  | Notoing |  | Nolo.59] |  |
|  | Bromochloromenhene | ${ }_{\text {makg }}$ |  | N ${ }^{\text {N0,0.05 }}$ |  | No 10.044$]$ |  |  |  | No 10.063$)^{\text {a }}$ |  | No (0.056] |  | No 10.055 |  | Notio.061] |  | No $10.060^{\text {a }}$ |  | No 10.055 |  |
|  | Bromotom | ${ }_{\text {makg }}^{\text {moke }}$ | - ${ }^{0.34}$ | Noli.099] |  | Nolio. ${ }^{\text {Nos7 }}$ |  |  |  | ${ }^{\text {Nol } 0.102]}$ |  | ${ }^{\text {Nolopil1 }}$ |  | N01.11] |  | ${ }^{\text {Noplo. }}$ |  | Nolo.33] |  | No [0.11] |  |
| O8 | coil | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | ${ }_{12}^{0.16}$ | ${ }_{\text {No }}^{\text {Nolo.0.095 }}$ |  | ${ }_{\text {No }}^{\text {Nol } 0.0087}$ |  |  |  | No 0.0 .62$]$ |  |  |  | ND N 0.0 .055$]$ |  |  |  |  |  |  |  |
| (22088 | Cation Terathlorie | makg | 0.023 0.63 | $\pm$No [0.0.0]E <br> No [0.05] |  |  |  |  |  |  |  | $\xrightarrow{\text { Nop } 0.050] E]}$ |  |  |  |  |  | Nolotoble |  | Nolotios |  |
|  | Chloeetane |  | ${ }_{0.46}^{23}$ |  |  | Nol0.037] |  |  |  | ${ }_{\text {No [0. } 0.0 .72]}$ |  | ${ }_{\text {No [0.0.13] }}^{\text {No }}$ |  | ${ }^{\text {No } 00.00 .13)}$ |  | ${ }_{\text {No }}^{\text {No [0.12] }}$ |  | ${ }_{\text {No }}^{\text {No [0.1.3] }}$ | - | ${ }^{\text {No [0.0.05] }}$ |  |
| ${ }^{828008}$ | Chloromenhene | mgkg | ${ }^{0.21}$ | No 10.099$]$ |  | No 10.087 |  |  |  | N00.0.2] |  | Nopo. 013 |  | ${ }^{\text {Nolo. } 011}$ |  | No[0.12] |  | no [0.1.3] |  | No [0.11] |  |
| ${ }_{\text {l }}$ |  | ${ }_{\substack{\text { mokng } \\ \text { mokn }}}^{\text {mat }}$ | ${ }_{\text {a }}^{0.024}$ | No 10.050$]^{\text {E }}$ |  | No (lo.044) |  |  |  | Nol |  | Nol |  | ${ }_{\text {No }}$ N0.0.055 E | - |  |  |  |  |  |  |
|  |  | makg | ${ }^{0.032}$ |  |  | Nol 0.044 E E |  |  |  | Nolo.082] |  |  |  | Nolo.053E |  | Nolotioble |  |  |  | Nolo.053 E |  |
|  | Dichlorituramentane | ${ }_{\substack{\text { makg } \\ \text { mokg }}}^{\text {mata }}$ | $\stackrel{140}{6.9}$ | ${ }_{\text {Nol }}^{\text {No.0.09] }}$ |  | (ND(0.087) |  |  |  | $\xrightarrow{\text { Nol } 0.1027}$ N0.02] |  | $\xrightarrow{\text { NND [0.0.3] }}$ N0.05] |  |  |  | $\xrightarrow{\text { NN0.0.1] }}$ |  | Noi.0.3] |  |  |  |
| ${ }^{882008}$ | Nentine chloride |  | ${ }^{0.006}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

2014 Beaver Creek RRS Remedial Investigation
Soil Analytical Results

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \& \& \&  \&  \& Sicle \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \&  \\
\hline Method \& A Anaye \& Units \& ADEC Cleanu Level \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 82008 \&  \& \(\underbrace{\substack{\text { mokg }}}_{\text {mgkg }}\) \& \({ }_{15}^{15}\) \& \({ }_{\text {No }}^{\text {Nol0.0.05 }}\) \& \& \({ }_{\text {No [0.04] }}^{\text {No } 0.044]}\) \& \& \& \& \({ }^{\text {NNo [0.0.02] }}\) N0.082] \& \& No [0.056] \& \& \({ }^{\text {No [0.0.05] }}\) N0.0.55] \& \& \(\xrightarrow{\text { No [0.0.6] }}\) ND 0.0 .61\(]\) \& \& \({ }_{\text {No [0.06] }}^{\text {NDO.0.06] }}\) \& \& \({ }_{\text {No }}^{\text {Nop } 0.055]}\) \& \\
\hline  \& O-Xyene \& makg \& \({ }_{1}^{63}\) \&  \& \& No. 10.044\(]\) \& \& \& \& Nol10.02] \& \& No 10.059\(]\) \& \& No 10.055 \& \& \(\xrightarrow{\text { No } 10.0031]}\) NDO.0.0.1] \& \& No \(10.096{ }^{\text {Nom }}\) \& \&  \& \\
\hline \begin{tabular}{|l|}
828088 \\
82008 \\
\hline 8 \\
\hline
\end{tabular} \& Ster \& \({ }_{\text {makg }}^{\text {mokg }}\) mokd \& \({ }_{0}^{1296}\) \& \({ }_{\text {No }}{ }_{\text {ND } 10.0095}\) \& - \& \({ }^{\text {Nol }}\) \& - \& \& \& \({ }^{\text {NNO }}\) N0.0.0.02] \& \& \({ }^{\text {NNo }}\) N0.0.066] \& \& \({ }^{\text {No }}\) N0.0.0.055 \& \&  \& \& No \(10.06{ }^{\text {No }}\) \& \& Nol \& \\
\hline \&  \& \({ }_{\text {makg }}^{\text {mokg }}\) makg \& \({ }_{0}^{12024}\) \& \(\xrightarrow{\text { Nol } 10.05]}\) N0.0.05E \& \&  \& \& \& \& Nol|lo.08] \& \& Nol 10.059\(]\) \& \& Nol 10.0 \& \& Nollo.061] \& \&  \& \&  \& \\
\hline 82008 \& Toluene \& mgkg \& \({ }^{6.5}\) \& N010.05] \&  \& no [0.044] \& \& \& \& No 10.002\(]\) \& \& N0 10.056\(]\) \& \& No (10.055 \& \& No [0.0061] \& \& No 10.066\(]\) \& \& No (10.055 \& \\
\hline \&  \& \& \& Nolo.0.05] \& \& ND(10.044] \& \& \& \& \& \& Nol \& \& Nolo.os \& \& Nol \& \& N010.0060 E \& \& Nollois \& \\
\hline \({ }_{822008}\) \& Trichloroetenene (TCE) \& mgkg \& 0.02 \& No 10.095 \& - \& Nol 10.044 E \& \& \& \& Nol(1.0.62] \& \& Nolo.osble \& \& Nolo.oss E \& \&  \& \&  \& \& Nol \& \\
\hline \begin{tabular}{|l|}
828088 \\
8808 \\
\hline 8
\end{tabular} \& Trenioluluorom \& \({ }_{\substack{\text { makg } \\ \text { mokg }}}\) \&  \& No \({ }^{\text {N0,0.0.099] }}\) \& - \&  \& - \& \& \& No [0.12] \& - \& No [0.11] \& - \& No ND 0.11\()^{\text {N }}\) \& \& \({ }^{\text {No }}\) N0 [0.12] \& \&  \& \&  \& \\
\hline \({ }^{82008}\) \& Xxenen, Somers M \& P \& mgkg \& \({ }^{63}\) \& N010.25] \& \& N010.23] \& \& \& \& N0[0.31] \& \& No [0.28] \& \& No [0.28] \& \& N010.3] \& \& No [0.33] \& \& N0 [0.28] \& \\
\hline \({ }_{\substack{82700 \\ 82700}}\) \&  \& \({ }_{\substack{\text { magkg } \\ \text { mgkg }}}^{\text {a }}\) \& \({ }_{\text {en }}^{0.15}\) \& \& Nol \({ }_{\text {No. } 0.17]}\) \& \&  \& \& \& \&  \& \&  \& \& Nol \({ }_{\text {Nop.19] }}\) \& \&  \& \&  \& \&  \\
\hline (82700 \& 退 \& \({ }_{\text {maga }}^{\text {makg }}\) mokd \& \({ }_{0}^{28} 0\) \& \&  \& \& \(\xrightarrow{\text { Nol0.17] }}\) N0.17] \& \& \& \&  \& \&  \& \& \(\xrightarrow{\text { Noplo.19] }}\) No.19] \& \& \(\xrightarrow{\text { Nob } 0.202]}\) \& \&  \& \& Noplo.9] \\
\hline \& \({ }^{1}\)-2-Metyluaphathene \& mgkg \& \& \& \({ }^{\text {N00.0.17] }}\) \& \& \({ }^{\text {Nol0. } 17}\) \& \& \& \& \& \& N0.0.19] \& \& Nol0.19] \& \& \({ }^{\text {Nop } 0.2 .2] ~}\) \& \& \({ }^{\text {Nop } 0.22]}\) \& \& Nop0.19] \\
\hline \({ }^{82700}\) \&  \& \({ }_{\text {mghg }}^{\text {mokg }}\) \& \({ }_{1}^{14}\) \& - \& \({ }^{\text {Nol } 0.17}\) \& - \& \({ }_{\text {Nol }}\) \& \& \& \& \({ }_{\text {Nol }}\) N0.10.19] \& \& \({ }^{\text {Nol }{ }^{\text {No.190 }} 10}\) \& \& \({ }_{\text {Nol }}\) N0.0.19] \& - \&  \& - \& \({ }^{\text {Nob }}\) N0.0.2] \& - \& \({ }^{\text {NNol0.19] }}\) N0.19] \\
\hline 82700 \& \({ }^{\text {2 }}\) 2.4.i.ichlorophenal \& makg \& \({ }_{88}^{1.3}\) \& - \& Nolo \& - \& Noplo.17 \& \& \& \& \({ }^{\text {Nol0.19] }}\) \& \& \({ }^{\text {Nol0.0.19 }}\) \& \& N0.0.19] \& \& \({ }^{\text {Nop } 0.202]}\) \& \& Nop 0.2\(]\) \& \& Nol0.19] \\
\hline \& 2.4.0intuphenenal \& mgkg \& 0.54 \& \& N0. 0.177 \& \& No[0.17] \& \& \& - \& No[0.19] \& \& N00.009] \& \& No[0.19] \& \& No 0.27 \& - \& \({ }^{\text {N0 }} 0.027\) \& \&  \\
\hline (82700 \&  \& makg \& \({ }_{\text {coiol }}^{\substack{0.0093}}\) \& - \& Notiole \& - \&  \& \& \& \& Noto.9]E \& \& Nololek \& - \& Notole \& - \& NNOPD2] \& - \&  \& - \&  \\
\hline \& 2.Choronaphntaen \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& Nol0.19] \\
\hline \({ }^{82700}\) \&  \& \({ }_{\text {mghg }}^{\text {mokg }}\) \& \({ }_{6.1}^{1.5}\) \& - \& Nolorn \& - \& \({ }_{\text {Nol }}\) \& \& \& \& \({ }^{\text {No }}\) N0.0.99] \& \& Nolo.19 \& \&  \& - \& Nop 0.2\(]\) \& - \& Nolo.2] \& - \&  \\
\hline 82700 \& 2-Nitraniliee \& mgkg \& \& \& N0.0.17 \& \& \({ }^{\text {N }}\) N0.0.17] \& \& \& \& N0.0.19] \& \& \({ }^{\text {Niplor } 019}\) \& \& \({ }^{\text {Niploig }}\) \& \& \({ }^{\text {Nop } 0.02] ~}\) \& \& \({ }^{\text {Nio } 0.022]}\) \& \& Niploti9 \\
\hline \& 3,3-Dininlorobenzidine \& \& 0.19 \& \& No [0.17] \& \& No (0,17) \& \& \& \& ND (0, 19.1 E \& \& ND 0.109 E \& \& ND (0.19) E \& \& No [02] \& \& No (0.2)] \& \& Nolotiol \\
\hline  \& 3-..Crioaniline \& makg \& \& \& \({ }^{\text {Nol0.17 }}\) N0.17] \& - \& \({ }^{\text {Nol } 0.17]}\) N0.17] \& \& \& \& \({ }^{\text {N010.099 }}\) \& \& \({ }^{\text {Nol0.90 }}\) \& \& \({ }^{\text {NOD } 0.019}\) \& - \& No NO 0.2 O 2\(]\) \& \& \({ }^{\text {Nol } 0.2]}\) \& \& \({ }^{\text {Nol } 10.199}\) \\
\hline \& \& \& 0.057 \& \& No [0.17] \& \& No [0.17] \& \& \& \& No (1.19) \& \& ND (0.191) \& \& ND (0.191) \& \& \& \& \& \& Noploid) \\
\hline 82700
88700 \& \({ }^{\text {a }}\) - Meltypheneol \& makg \& \({ }^{1.5}\) \& \(\underline{\square}\) \& \({ }^{\text {Nol0.17 }}\) Noili \& - \& \({ }^{\text {Nol }}\) N0.17] \& \& \& \& Nolo.19] \& \&  \& \&  \&  \& \(\xrightarrow{\text { Nop } 0.0 .2]}\) \& \&  \& \& No 0.190 \\
\hline \& 4 4.Nitopheneol \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline \begin{tabular}{l}
82700 \\
88700 \\
\hline
\end{tabular} \& Aecenathene \& makg \&  \& - \& Nolo.17 \& \& Noplo.17 \& \& \& \&  \& \& \(\xrightarrow{\text { Nol0.19] }}\) No 0.109 \& \& \(\xrightarrow{\text { Nol0.19] }}\) No.19 \&  \& \(\xrightarrow{\text { Nob } 0.202}\) \& \&  \& \& Nol0.9] \\
\hline \({ }^{82700}\) \& Antracene \& mgkg \& 3000 \& - \& No [0.17] \& \& No [0.17] \& \& \& \& No[0.19] \& \& No (0.19) \& \& No[0.19] \& - \& No 0.2 .2\(]\) \& \& N010.2] \& \& No [0.19] \\
\hline (82700 \& Benter \& mokg \& \({ }_{0}^{0.49}\) \& - \& N N0.10.17 \& - \& \({ }^{\text {NN0.0.17 }}\) \& \& \& \& \({ }^{\text {Noloide }}\) \& \& Nolo.19] \& = \& Nolo.19] \& - \& Niol \({ }^{\text {Noz }}\) \& - \& \({ }^{\text {Nob } 0.2 .2] ~}\) \& \& Nolo.19] \\
\hline  \& Sener \&  \& \({ }_{1490}^{409}\) \& \&  \& \& \({ }^{\text {No }}\) N0.0.17] \& \& \& \& \({ }_{\text {Nol }}^{\text {Nol. } 0.19]}\) \& \&  \& \& Nolo.19] \& \& No[0.2] \& \&  \& \& Nopo.19] \\
\hline  \&  \& \({ }_{\text {makg }}^{\substack{\text { makg } \\ \text { mokg }}}\) \& \({ }_{410}^{49}\) \& - \&  \& - \&  \& \& \& \& \(\xrightarrow{\text { Nol0.0.9] }}\) N0.7] \& \& \(\xrightarrow{\text { No [0.19] }}\) N0.74] \& \&  \& - \&  \& \& (N0[0.2] \& \& Nole \\
\hline (e2800 \& (ex \& \(\underbrace{\substack{\text { mokg } \\ \text { mokg }}}_{\text {makg }}\) \& \({ }_{6.5}^{13}\) \& \&  \& \& \(\xrightarrow{\text { Nolo.17] }}\) No 0.17 \& \& \& \&  \& \&  \& \& \(\xrightarrow{\text { Nol0.19 }}\) N0.19] \& \&  \& \&  \& \& \(\xrightarrow{\text { Nolo.al }}\) N0.19] \\
\hline 82700 \& Chrsene \& mgkg \& 350 \& \& No 0.1 .17 \& \& N0.0.17] \& \& \& \& Nop0.19] \& \& \& \& \& \& \& \& \& \& \\
\hline \({ }^{82700} 8\) \& (e) \&  \& 0.49

11 \& \& ${ }_{\text {Nol }}$ N0.1.17] \& \& ${ }^{\text {Nolo }}$ N0.17] \& \& \& \& ${ }^{\text {Noplorio }}$ \& \&  \& \& ${ }_{\text {Nol }}$ N0.0.19] \& \& ${ }_{\text {Nob }}^{\text {Nol } 0.2} \mathbf{N}$ \& - \& ${ }^{\text {Nop }}$ N0.0.2] \& \& ${ }^{\text {No }}$ N0.19] 0.19$]$ <br>

\hline  \&  \& ${ }_{\substack{\text { makg } \\ \text { mokg }}}^{\text {mot }}$ \& ${ }_{2120}^{1200}$ \& \& $\xrightarrow{\text { Nol } 0.17}$| No 0.17 |
| :--- | \& \& $\xrightarrow{\text { Nol } 0.17}$| No 0.17 |
| :--- | \& \& \& \&  \& \& $\xrightarrow{\text { Nolo.0.9] }}$ N0.19] \& \& $\xrightarrow{\text { Nolo.0.9] }}$ N0.19] \& \& $\xrightarrow{\text { Nop } 0.27}$ N0.02] \& \& No [0.2] \& \& Noplo.9] <br>

\hline ${ }^{82700}$ \& Hexeathoromenzene \& mgkg \& 0.047 \& \& ND(0.17] \& \& No [0.17] \& \& \& \& No 0.199 E \& \& ND 0.1919 E \& \& No [0.19]E \& \& N0[0.2]E \& \& ND(0.2) \& \& Nol 0.1919 E <br>

\hline | 82720 |
| :--- | :--- |
| 88700 | \& Hexachlorouladene \& ${ }_{\text {makg }}^{\text {makg }}$ mokg \& ${ }^{0.12}$ \& \&  \& \&  \& \& \& \&  \& \&  \& \& No 0.190$]$ \& \& Noploz] \& - \&  \& \&  <br>

\hline 82720 \& Hexathoreane \& makg \& 0.21 \& \& No [0.17] \& \& ${ }^{\text {N00.0.17] }}$ \& \& \& \& Nol0.19] \& \& N010.19] \& \& N010.19] \& \& ${ }^{\text {Nopo } 0.2]}$ \& - \& Nop 0.27 \& \& Nolo.19] <br>
\hline 82700 \& (somotione \&  \& ${ }_{3,}^{4 .}$ \& \& ${ }^{\text {N0, }}$ N0.17 \& \& ${ }^{\text {Nop }}$ \& \& \& \& ${ }^{\text {Noloig }}$ \& \& ${ }^{\text {NNO }}$ N0.0.19] \& \& ${ }^{\text {Nop } 0.09]}$ N0.19] \& \&  \& \& ${ }_{\text {Nom }}$ \& \& ${ }^{\text {Noloiolig }}$ <br>

\hline | 82700 |
| :---: |
| 88700 | \&  \& ${ }_{\text {makg }}^{\text {mokg }}$ \& ${ }_{0}^{20} 0$ \& - \& No (0.17) \& - \& No [0.17] \& \& \& \& ND(0.19]E \& \& Nol 0.190 E \& - \& No (0.19) \& - \& No (0.2)] \& - \& No (1.2]E \& - \& Nol 0.19 E <br>


\hline (82700 \&  \& ${ }_{\text {mgkg }}^{\substack{\text { mokg } \\ \text { mgkg }}}$ \& ${ }_{\substack{0 \\ 0.000053}}^{0.0011}$ \& \&  \& \&  \& \& \& \&  \& \&  \& \&  \& \&  \& - \& | No [0.2]E |
| :---: |
| ND (0.2] | \& - \&  <br>


\hline | 82700 |
| :--- |
| 88700 | \& N-Nitrosodipheyamine \& makg \& ${ }^{15}$ \& \& Nol0.17] \& \& Nol0.17] \& \& \& \& Nol0.09] \& \& Nol0.19] \& \& Nol0.09] \& \& Not 0.21 \&  \& No [0.2] \& \& Nol0.19] <br>

\hline (ex \& Phenatrene \& ${ }_{\text {makg }}^{\text {makg }}$ \& 3000 \& \& ${ }^{\text {N }}$ N0.1.17 \& \& N0.0.17 \& \& \& \& Noloter \& \& N00.19] \& \& NN0.19] \& \& N0 [0.2] \& \& ${ }^{\text {No }}$ N0.2] ${ }^{\text {a }}$ \& \& NN0.19] <br>
\hline 82700
8870 \& 隹 \& ${ }_{\text {mghg }}^{\text {mok }}$ \& ${ }_{1000}$ \& \& $\underbrace{}_{\substack{\text { Nol0.17] } \\ \text { Nol } 0.17}}$ \& \& $\xrightarrow{\substack{\text { Nol0.17] } \\ \text { Nol } 0.17}}$ \& \& \& \& $\xrightarrow{\substack{\text { Nolotop } \\ \text { Nol } 0.19]}}$ \& \&  \& \&  \& \& $\xrightarrow{\substack{\text { Nol } 0.2 \\ \text { No [0.2] }}}$ \& \& $\xrightarrow{\text { Nolo. }}$ N0.0.2] \& \& $\xrightarrow{\substack{\text { Nol } 0.19 \\ \text { N0.0.1] }}}$ <br>
\hline
\end{tabular}










2014 Beaver Creek RRS Remedial Investigation
Soil Analytical Results

|  |  |  |  |  |  | Sill |  |  | SB29 <br> 14BVR-B29SU-02 <br> 14E188-06 <br> $14 E 188$ <br> 5/22/2014 <br> SO <br> EMAX <br> Primary |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Method | Aname | Units | ADEC Cleanu Lever ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (0216 | \%\%Mosture | $\underset{\substack{\text { Percent } \\ \text { mgkg }}}{\text { ate }}$ |  |  |  | 17.8 | 17.8 | ${ }_{68,21272.3]}^{18.7}$ | 9.05. ${ }_{\text {S }}$ | 14.9 | 14.9 | ${ }^{9.1}$ | ${ }^{9.1}$ | 8.5 | 8.5 | ${ }^{7.2}$ | ${ }^{7.2}$ | 16.3 | 16.3 | 14.9 | 14.9 |
| ${ }_{\text {AKK01 }}$ AK12103 |  | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | (300 | ND [0.6] | N0[5.4] | N0 [0.69] | N0[6.1] | N0[6.2] | N0[5.2] | N0[0.99] | N0[59] | N0[0.52] | N0[5.5] | $0.44[0.61]^{3}$ | $10[5.50$ | N0[0.6] | N0[5.4] | No[0.09] Jo | 950 [50] | 0.350 .0 .591 , Jo | 1100 [59] |
| AK102030 | Rro | $\underbrace{\text { den }}_{\substack{\text { maks } \\ \text { mokg }}}$ | 10000 <br>  <br> 3 |  |  |  | ${ }_{8}^{40 \cdot 2[6.1 .12]}$ |  |  |  | ${ }_{4.86[0.911]}^{31}$ |  | $\underset{\substack{\text { N0[5] [5] } \\ 150.104]}}{ }$ |  |  |  |  |  |  |  |  |
| ${ }_{\substack{6020 \\ 602 A}}$ | Earium | ${ }_{\text {mgkg }}$ | 1100 |  | ${ }^{31770.006]}$ |  | $478[0.122]$ |  |  |  | ${ }^{164[0] 111]}$ |  |  |  | ${ }^{107000.1098]}$ |  | ${ }^{122[0.1008]}$ |  | ${ }^{\text {and }}$ |  | ${ }^{100909.12]}$ |
|  |  | mgkg | ${ }_{5}^{55}$ | = |  |  | ${ }_{\text {a }}^{0.7878[0.122]}$ |  |  |  | ${ }^{0.087330 .01111]}$ J |  |  |  | 0.3920.10, |  |  |  | ${ }^{0.182[0.144] J}$ |  |  |
| (6020 | (eatemum | $\underbrace{\text { makg }}_{\substack{\text { mghk } \\ \text { moks }}}$ | 25 <br> 400 <br> 4 |  |  |  |  |  |  |  | ${ }^{\text {and }}$ |  | (e.tili.104] |  |  |  |  |  | ${ }_{\text {a }}^{24.80 .10 .14)}$ |  |  |
| (602A |  | mgks | ${ }_{\substack{3.4 \\ 112}}^{\text {112 }}$ |  |  |  |  |  |  |  | ${ }^{0} 0.1090 .01111{ }^{0}$ |  | Nol0.52]] 0 |  |  |  | ${ }^{0.2810 .0 .08] J} 0$ |  |  |  | ${ }^{0.177[0.12] J} 0$ |
| ${ }^{\text {7472A }}$ | Merury | mgkg | 1.4 |  | ND [0.0215] | - | $0^{0.0322[10.023] 3 J}$ |  |  |  | No [0.0235 |  | $0.01988(0.027)$ |  | $0.02110^{0.02919]}$ |  | 0.08890 .00216 J |  | no 10.02 |  | 0.031310 .0235 J |
| 30318 |  |  | ${ }_{5.1}^{7,2}$ |  |  |  |  |  |  |  | Nol(10.004] ${ }_{\text {N }}$ | - |  |  |  |  |  |  |  |  | NoNo [0.0.024] <br> ND 0.0024$]$ |
|  | ${ }_{\text {Aldaia }}^{\text {Ald }}$ | $\underbrace{}_{\substack{\text { maks } \\ \text { moks }}}$ | $\begin{array}{r}7.3 \\ \\ \hline 07\end{array}$ |  | No. |  | No. |  |  |  | No (1000047] |  | No (1.00044] |  | No (1.00044] |  | No (10000433) |  | ${ }^{\text {No }}$ N0.0.022] |  | No 1.0 .0224 |
| (100818 |  |  | 0.0064 |  |  | - | Ni.0.00049] |  | - |  | Ni.0.00047] |  | Nol0.000044] |  | N0. 1.000044 ] |  | N0[10.000933] |  | No 10.0024 |  | Nol 1.00224 |
| 18 | ${ }^{\text {den }}$ |  | ${ }^{0.022}$ | - | N0.0.000033) | - | N0.0.000949] |  |  |  | ${ }^{\text {N }}$ N0.0.000047] |  | N10.00004] |  | ${ }^{\text {N }}$ N0.0.000044J] |  |  |  | No. |  | Not10.028 |
| ${ }^{20818}$ | - BH ¢ | mgkg | 0076 |  | No[10.00093] |  | Nol 1.00049 9 |  |  |  | No (1.00047] |  | 00044 |  | Nol 1.000044 |  | No (0.000 ${ }^{\text {a }}$ |  | No 10.022] |  | No 10.0224$]$ |
| ¢ | Dendosulan |  | 0.007 |  |  |  | ND ND |  |  |  | ND[0.0.0047] | - |  |  |  |  | ${ }^{\text {No }}$ |  | No. |  | No 10.022 No 10.0 |
| (08018 | Endosulan in | ${ }_{\text {maks }}^{\text {magk }}$ | - |  | No 10.0000333 | - | No (1.00049 |  |  |  | No 10.00047$]$ |  | No 10.00043 |  | No 1.0 .0044 |  | Nop 0.000033$]$ |  | No 10.0022] |  | No 10.0024 |
| ciobie | Endirin | ${ }_{\text {mgang }}$ | 0.29 | - | No (1.000033) | - | Nol (10000999) | - | - |  | ND0.0.00047) | - | Nol.0.00044 |  | Nol 1.000044 | - | Nol.o.00033) |  | No 1.0 .0024 |  | No 10.0024$]$ |
| (80818 |  | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ |  |  |  |  | Nop(0.00499) |  |  |  |  |  | Nop (0.0044) |  | Nol(0.0044) |  |  |  |  |  |  |
| ${ }_{\text {coser }} 80818$ | Camma.BHC (Lindane) | mgkg | 0.0095 | - | No (1.000933) | - | Nop 1.000499 |  |  |  | No (1.00047) |  | No (1.00044] |  | no (1.00044] |  | No (1.000233) |  | no [0.022] |  | No 10.0 |
| (easib |  | $\underbrace{}_{\substack{\text { mgh } \\ \text { mgh } \\ \text { mikg }}}$ | (e. |  |  | - | N01.0000499 |  |  |  | N0.0.000 ${ }^{\text {a }}$ |  | N0 |  | N0.0.0004A |  | Ni.0.00033] |  | No 1.0 .0024 |  | $\xrightarrow{\text { No } 10.0024}$ |
| (80018 | Hentachor Foxide | ${ }_{\substack{\text { magk } \\ \text { mokg }}}$ | ${ }^{0.014}$ |  | No. 0.00033$]$ | - | Nopo.0099] |  |  |  |  |  | No.0.0044] |  | No (0.00044) |  |  |  |  |  |  |
|  | Toxaphene | mgkg | 3.9 |  | No 10.011$]$ |  | No 10.012$]$ |  |  |  | No 10.012$]$ |  | Nol0.011] |  | No[0.0.11] |  | Nol0.0.11] |  | Nolo.0.6] |  | NoD 10.059$]$ |
|  | PCB-1222 (A)OCocol 12221$)$ | ${ }_{\text {mgkg }}$ | 1 |  | No 10.0097$]$ | - | No 10.027 | - |  |  | N010.02] |  | No 10.0081 |  | N0.0.018] |  | ${ }^{\text {No }}$ N0.0018] |  | Nol0.02] |  | ${ }^{\text {NNO }} \mathbf{1 0 . 0 2 2 ]}$ |
| (8032 | (eckerene | $\underbrace{}_{\substack{\text { mgaks } \\ \text { moks }}}$ | 1 | - |  | - | ${ }^{\text {Nol }}$ N0.02] | - | - |  |  | - |  |  |  | - |  |  |  |  |  |
| (8082 |  | $\underbrace{}_{\substack{\text { mgakg } \\ \text { mokg }}}$ | 1 |  | NN0.008] |  | $\xrightarrow{\text { Nol0.02] }}$ N0.02] |  |  |  | $\xrightarrow{\text { Nol0.0.02] }}$ N0.07 |  |  |  | No (0.018] |  | No ${ }_{\text {No.0.18] }}^{\text {ND } 00188}$ |  | ${ }^{\text {Nol } 10.027}$ |  |  |
| (8032 |  | $\underbrace{\text { ata }}_{\substack{\text { magks } \\ \text { moks }}}$ | 1 |  | No 10.018$]$ |  | No [0.02] |  |  |  | No [0.02] |  | No 10.018$]$ |  | No [0.018] |  | No (0.018) | - | No 10.02$]$ |  | No [10.02] |
|  | - |  | $\stackrel{-9}{0.82}$ | Notobl | - |  | - |  | - |  | - | - | - |  | $=$ | Noiobl | - |  | - |  |  |
|  | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (82008 | 1,1,2-T.iehloloenemane | $\underbrace{}_{\substack{\text { mgak } \\ \text { mokg }}}$ | 0.018 | Nol 0.0061 E | - | Nolo.099]E | - |  | - |  | - | - |  | Nol(0.002] | - | Nol 0.0061 E |  |  |  |  |  |
|  | (1.1-Dichloroemane | $\underbrace{\text { ate }}_{\substack{\text { magk } \\ \text { moks }}}$ | ${ }_{0}^{25}$ | $\xrightarrow{\text { Nol } 10.006]}$ Nolooble |  | Nolo.0.099] |  |  |  |  |  |  |  | Nollo.061] |  | Nolouel |  |  |  |  |  |
| 兂82088 |  | $\underbrace{}_{\substack{\text { magks } \\ \text { mokg }}}$ |  | ${ }_{\text {Nol } 0.006]}^{\text {N } 0.102]}$ | - |  | - |  |  |  |  |  |  |  | - |  | - |  |  |  |  |
|  | 隹 | male | 0.0005 | No 0.1 .21$]$ E | - | Nol 0.129 E |  |  |  |  |  |  |  | No 0.12121 E | - | ${ }^{\text {No } 0.20 .21] ~}$ | , |  |  |  |  |
|  | (1,4, | $\underbrace{\text { chem }}_{\substack{\text { magk } \\ \text { maks }}}$ | ${ }^{0.85}$ | ${ }^{\text {Noplo. }}$ N0] |  | $\underset{\substack{\text { Nol.0.1] } \\ \text { N0 } 0.104]}}{ }$ |  |  |  |  |  |  |  | Noloill |  | ${ }^{\text {NNO }}$ N0.1.12] |  |  |  |  |  |
|  |  | $\underbrace{}_{\substack{\text { magks } \\ \text { mokg }}}$ | ${ }_{0}^{0.00016}$ | $\xrightarrow{\text { Nol }}$ | - | ${ }^{\text {Nol }}$ N0.0.4) | - | - | - |  | - | - | - | $\xrightarrow{\text { Nol }}$ N0.1.2] | - | Nolotiol | - | - | - |  |  |
| (82088 |  | $\underbrace{}_{\substack{\text { magks } \\ \text { moks }}}$ | ${ }_{0}^{\text {. }} 0.16$ |  |  | ${ }_{\text {No }}^{\text {Nol } 10.069]}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | - | mgkg | 0.018 | NoD(0.09] |  | Not 10.099 E |  |  |  |  |  |  |  | Nol(0.091] |  | No 10.06$]^{\text {a }}$ |  |  |  |  |  |
|  | (1,5.5-imembuberene | $\underbrace{}_{\substack{\text { mgh } \\ \text { mokg }}}$ | ${ }_{28}^{28}$ | ${ }^{\text {Nol }}$ N0.0.06] |  | ${ }^{\text {ND }}$ N0.0.099 |  |  |  |  |  |  |  | ND 0.0 .617 |  | ${ }^{\text {Nol } 0.006]}$ |  |  |  |  |  |
| (82008 | 1. | $\underbrace{}_{\substack{\text { mg } \\ \text { mokg }}}$ | 0.64 | ${ }_{\text {Nol }}^{\substack{\text { No.0.06 } \\ \text { No } 0.06]}}$ |  | No [10.099] |  |  |  |  |  |  |  | No $\begin{aligned} & \text { No.0.061] } \\ & \text { NDO.0.0.1] }\end{aligned}$ |  |  | - |  |  |  |  |
| (82008 | a | $\underbrace{\text { mata }}_{\substack{\text { magks } \\ \text { mokg }}}$ | ${ }_{59}$ | NN0.102] No [0.3] |  |  |  |  |  |  |  |  |  | No.0.1] |  |  |  |  |  |  |  |
|  | ${ }^{\text {a }}$ | $\underbrace{\text { max }}_{\substack{\text { migk } \\ \text { moks }}}$ | $\stackrel{59}{-}$ | Noio. |  | Nolo.34] |  |  |  |  |  |  |  | No 0.0 .31$]$ |  | Noi.3. |  |  |  |  |  |
|  | 2-.texanone |  | - | $\xrightarrow{\text { Nolo.3] }}$ N0.0.06 |  |  |  |  | - |  |  |  |  | ${ }_{\substack{\text { Nol } 10.37] \\ \text { No.0.01] }}}$ | - | $\xrightarrow{\text { Nop } 0.0 .3}$ | - |  |  |  |  |
| (82008 |  | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | ${ }_{8} 1$ | Nolio.0e] |  |  |  |  |  |  |  |  |  |  |  | $\xrightarrow{\text { Nolo.0.0] }} \mathrm{N}$ |  |  |  |  |  |
|  | Aceore | mgkg | ${ }_{88} 8$ | No [0.3] |  | Nol0.34] |  |  |  |  |  |  |  | No[0.33] |  | No 00.3] |  |  |  |  |  |
|  | Sersen | $\underbrace{}_{\substack{\text { mghkg } \\ \text { mokg }}}$ | 0.025 | No ${ }^{\text {No.0.0] }}$ |  | Nol (0.099E |  |  |  | N010.099 E |  | N0[0.052] |  | Noplo.0.0]E | - |  |  | Nol0.069, 5 S E |  | Nol0.099] |  |
| (82008 | Bromochoromenane | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | 0.094 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | (e.340.36 <br> 0.16 | $\xrightarrow{\text { NN0.0.12] }}$ N0.12] |  | Noioli4] |  |  |  |  |  |  |  |  |  | ${ }^{\text {Nopoin }}$ |  |  |  |  |  |
| (20008 | (iamolune | $\underbrace{}_{\substack{\text { mgh } \\ \text { miks } \\ \text { mikg }}}$ | - 12 |  |  | Nololity |  |  |  |  |  |  |  | Noli.0.1] |  |  |  |  |  |  |  |
|  | Cateon terachorde |  |  | Noile |  | Nolo.099E |  |  |  |  |  |  |  | Noplobl | - | Nolo | - |  |  |  |  |
|  | chiocelane | $\underbrace{}_{\substack{\text { mgks } \\ \text { mokg }}}$ | ${ }^{23} 0.46$ | ${ }_{\text {No }}^{\text {Nol } 0.102]}$ |  | ${ }^{\text {No }}$ N0.10.4] 0.099$)$ |  |  |  |  |  |  |  |  |  | $\xrightarrow{\text { Nop [0.12] }}$ N0.0.0] |  |  |  |  |  |
|  | Cis-12:-i.ichoroeetrene | $\underbrace{\text { deg }}_{\substack{\text { mgks } \\ \text { mokg }}}$ | 0.21 0.24 | $\xrightarrow{\text { Nol } 0.10]}$ N0.0.0] |  |  |  |  |  |  |  |  |  |  |  | Nipi.12] |  |  |  |  |  |
| (82008 | (is).1.-icicloropopene |  | - |  |  | Nol.oios) |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |
| (82008 |  | $\underbrace{\text { mag }}_{\substack{\text { magk } \\ \text { mokg }}}$ | ${ }_{1}^{140}$ |  |  |  |  |  |  |  |  |  |  | $\xrightarrow{\text { Nollo.0.3] }}$ | - |  |  |  |  |  |  |
| (82008 |  |  | 140 .6 .9 0.016 | $\xrightarrow{\text { Noi.0.20] }}$ |  | Notiong |  |  |  | ND[0].069] |  | No [0.052] |  | ${ }^{\text {Notiol }}$ | - | ${ }_{\text {Nol }}^{\text {Noi.06] }}$ | - | No 0.0699 Js- |  | ND [0.059] |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | Noplotele |  | No |  |  |  |  |  |

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2014 Beaver Creek RRS Remedial Investigation
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|  |  |  |  |  |  |  |  |  | SB29 14BVR-B29SU-02 14E188-06 $14 E 188$ $5 / 22 / 2014$ SO EMAX Primary |  |  |  |  |  | $\begin{array}{\|c\|} \hline \hline \text { SB31 } \\ \text { 14BVR-SB31-SS01 } \\ \text { 14E190-16 } \\ 14 \mathrm{E} 190 \\ 5 / 21 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Primary } \end{array}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mentod | A Anayle | Unis | ADEC Claanu Level ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\substack{82008 \\ 82808}}$ | N-Mulberene | $\underbrace{}_{\substack{\text { mokg } \\ \text { mokg }}}$ | ${ }_{15}^{15}$ |  |  | ${ }^{\text {No [0.0.69] }}$ No. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (82008 | (oxteremer | comb | 15 <br> 12 <br> 18 | Noiole |  | (No.0.099 |  |  |  | No [0.069] |  | No[0.052] |  | (No.0.031 |  |  |  | Nol0.069 1 S |  | No[0.059] |  |
|  |  |  | 1. 129 12 |  |  | (No.0.09] | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{825008}$ | Terambloemenene (PCE) | mokg | 0.024 | No [0.0.0] |  | Nol (0.099] |  |  |  |  |  |  |  | ND(1.0.001] |  | No 10.0001 E |  |  |  |  |  |
| ${ }^{828088} 8$ |  |  | ${ }^{6.5}{ }_{0}^{6.5}$ |  |  |  |  |  |  | NDO0.069 |  | No 0.052$]$ |  |  |  |  |  | N000.069 Js- |  | No 0.059 |  |
| (28088 |  | makg | ${ }_{0}^{0.032}$ |  | - |  | - | - | - | - | - | - | - |  |  |  |  |  |  |  |  |
| 82608 <br> 88808 <br> 8 | Trinhorofluoremenene | makg |  |  |  | Not 0.14 E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{825008}$ | xxyene Isomers M P | mgkg | ${ }^{63}$ | N0 0 [0.3] |  | Nol 1.34 |  |  |  | N0 [0.35] |  | No [0.26] |  | No [0.31] |  | N0 0 [0.3] |  | No [0.35] $\mathrm{s}^{\text {- }}$ |  | No (0.29] |  |
| (82700 | $1{ }^{\text {a }}$ | mokg | ${ }_{5.1}$ | - | Nolo.18] | - | ${ }^{\text {NOLOPO2] }}$ | - | - | - | Niol | - | Noloin | - | Nolo.18] | - | Noin | - | Nolol |  | ND0.0.2] |
| ${ }^{82700}$ | ${ }^{\text {a }}$ | $\underbrace{\substack{\text { mokg } \\ \text { mokg }}}_{\text {makg }}$ | ${ }_{0}^{28}$ |  |  |  | $\xrightarrow{\text { Nop } 0.02]}$ N0.0.2] |  |  |  | $\xrightarrow{\text { Nob } 0.2 .2] ~}$ |  | ${ }^{\text {Nol }}$ |  |  |  |  |  |  |  | ${ }_{\text {N }}^{\text {Nop } 0.2 .2]}$ |
| 82700 |  | makg | ${ }_{6}^{6.2}$ | - |  | - | Nop 0.2$]$ |  |  |  | Nolo.2] |  | $\xrightarrow{\text { Nol } 0.18]}$ No [0.18] | - | Nol0.18] ${ }_{\text {No }}$ | - | $\xrightarrow{\text { Nol0.18] }}$ N0.18] | - | Nob0.2] |  | Nop 0.20 |
| 82700 88700 8 | ${ }^{2}$ | maga | ${ }_{13}^{1.4}$ |  |  | - |  |  |  |  | $\xrightarrow{\text { Nol } 0.23}$ No [0.2] | - |  |  |  | - |  | - | Noi0.2] |  | $\xrightarrow{\text { Nop } 0.2 .2}$ |
|  | 2.4.imentyphenol | mokg | ${ }_{8} 8.8$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 82700 88700 88 8 |  | $\underbrace{\text { and }}_{\substack{\text { mokg } \\ \text { mokg }}}$ | - 0.04 |  | Nolo.18] | - | No.0.2] |  |  |  | Noloz |  | Nol |  | Noloin] |  | Nololis] | - | Notiol | - |  |
| 82700 | ${ }^{2}$ | makg | 0.0094 |  | Nol0.29] |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 882700 | 2.Chlorophenel | mgkg | ${ }^{1.5}$ | - | No [0.1.8] | - | N00.0.2] |  |  |  | N0[0.2] |  | No [0.1.8] |  | No[0.18] |  | No[0.18] | - | Nol0.2] |  | N00.0.2] |
| ${ }^{82700}$ | 2-Nitronainine | mokg |  |  | ${ }^{\text {NNO } 0.0 .18]}$ |  | ${ }^{\text {No }}$ N0.0.2] |  |  |  | ${ }_{\text {Nob }}$ N0.0.2] |  | ${ }^{\text {Noloin }}$ |  | ${ }^{\text {Noploig] }}$ |  | ${ }^{\text {Nol }}$ |  | ${ }^{\text {Nob }}$ N0.2.2] |  | ${ }^{\text {Nio } 0.0 .2] ~}$ |
|  | ${ }^{\text {a }}$ | makg | 0.19 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 00 |  | mgakg |  |  | ${ }^{\text {Nol } 0.18]}$ |  | ${ }^{\text {NDD } 00.2] ~}$ |  |  |  | ${ }^{\text {Nob } 0.02] ~}$ |  |  |  |  |  | Nolo.18] |  | N0.0.2] |  | ${ }^{\text {No } 0.023}$ |
| ${ }_{8} 82700$ | 4.Chloronaline | mgkg | 0.057 |  | No [0,18) |  | No (0.2)] |  |  |  | No [0.2]E | - | No (0.18] |  | No |  | No (0.128] |  | No 10.27 E |  | N0 0 (0.2) |
| 82700 <br> 88700 | 4.Mentyphenol | ${ }_{\text {makg }}^{\substack{\text { makg } \\ \text { mokd }}}$ | ${ }^{1.5}$ |  |  |  | $\xrightarrow{\text { Nob } 0.20]}$ N0.0.2] |  |  |  | $\xrightarrow{\text { Nob } 0.02]}$ N0.0. |  | ${ }^{\text {Nol0.0.88 }}$ |  |  |  | ${ }^{\text {Noplopiel }}$ | - |  | - | $\xrightarrow{\text { Nop } 0.202}$ |
| ${ }_{82700}$ |  | mokg |  |  |  |  |  |  |  |  |  |  |  |  | Nop0.18] |  |  |  |  |  |  |
| ${ }^{82700}$ | Acenaphene | ${ }_{\text {mgokg }}^{\text {mokg }}$ | ${ }_{180}^{180}$ |  |  |  |  |  |  |  | $\xrightarrow{\text { Nolo. }}$ N0.0.] |  | $\xrightarrow{\text { Nop } 0.18]}$ No. 0.18 |  |  |  | ${ }_{\substack{\text { Nol } \\ \text { No. } 0.188 \\ \hline}}$ | - |  | - | $\xrightarrow{\text { Nob } 0.2 .2]}$ |
|  | Antracene | makg | 3000 |  | N010.18] |  | ${ }^{\text {NDO } 0.22] ~}$ |  |  |  | ${ }^{\text {NDPO. } 23}$ |  | N0.0.18] |  | N0.0.18] |  | ${ }^{\text {N0.0.18] }}$ |  | ${ }^{\text {No } 0.2 .2] ~}$ |  | ${ }^{\text {No } 0.0 .2] ~}$ |
| ${ }^{82700}$ | Benzol Pryene | mgokg | ${ }_{0.49}$ |  | ${ }^{\text {Nol } 0.108]}$ |  | ${ }^{\text {N0 } 0.0 .2] ~}$ |  |  |  | N0 0.2 ] |  | N0[0.18] |  | N0[0.18] |  | N0[0.18] |  | N N 0.027 |  |  |
| ${ }_{\substack{87200 \\ 88700}}^{8}$ | Serso | $\underbrace{\text { and }}_{\substack{\text { makg } \\ \text { mokg }}}$ | $\underset{\substack{490 \\ 140 \\ \hline}}{ }$ |  |  |  |  |  |  |  | $\xrightarrow{\text { No } 0.02]}$ N0.0.2] |  |  |  | Nololie] |  |  | - | $\xrightarrow{\text { Nop } 0.2]}$ N0.0.] |  | $\xrightarrow{\text { Nop } 0.2]}$ N0.0.2] |
| \%ob |  | $\underbrace{\text { mat }}_{\substack{\text { makg } \\ \text { mokg }}}$ | ${ }_{410}^{49}$ |  |  | - |  |  |  |  | $\xrightarrow{\text { Nol } 0.2]}$ No [0.7] |  | $\xrightarrow{\text { No [0.18] }}$ No 0.73$]$ |  | ${ }^{\text {NNo [0.18] }}$ N0.73] |  | ${ }^{\text {No [0.18] }}$ N0.72] |  |  |  | Nolo |
| - 82700 | (ex | ${ }_{\text {makg }}^{\substack{\text { makg } \\ \text { mokg }}}$ | ${ }_{6.5}^{13}$ |  | ${ }^{\text {Noplo.18] }}$ Nolis] |  |  |  |  |  | $\xrightarrow{\text { Nol } 0.2]}$ No [0.2] |  |  |  | Noplo.18] |  | $\xrightarrow{\text { Noplo.19] }}$ N0.18] |  | $\xrightarrow{\text { Nop } 0.2 .2]}$ |  | $\xrightarrow{\text { Nob } 0.2 .2] ~}$ |
| 100 | chrsene | mgkg | 360 |  | N000.18] |  | No 0.2 .2 |  |  |  | No [0.2] |  | Nol0.18] |  | No[0.18] |  | N0[0.18] |  | No [0.2] |  | N $\mathrm{N}[0,2]$ |
|  |  |  |  |  |  |  |  |  |  |  | ${ }^{\text {Nob }}$ N0.2.2] |  | ${ }^{\text {Nololib }}$ |  |  |  | ${ }_{\text {NNOLO. }}$ |  |  |  |  |
| 82700 <br> 88700 <br> 8 | $\underset{\substack{\text { fularane } \\ \text { Florene }}}{\text { chen }}$ | $\underbrace{}_{\substack{\text { makg } \\ \text { mokg }}}$ |  |  |  |  |  |  |  |  | ${ }_{\text {Nob }}^{\text {Noi.2] }}$ |  | ${ }^{\text {Noli.0.18] }}$ |  |  |  |  |  |  |  |  |
| 88700 <br> 88700 | ${ }^{\text {Hexachloroberene }}$ Hexacorounuaiene | makg | ${ }_{0}^{0.047}$ |  |  | - |  |  |  |  | Noloze | - |  |  |  |  | Nolole |  | Nolo.2k |  | Notiolk |
| 82700 <br> 88700 | Hexachloreyclopentad | makg | ${ }_{0}^{1.21}$ |  |  |  | $\xrightarrow{\text { Nob } 010.2]}$ N0.0. |  |  |  | $\xrightarrow{\text { Nob } 0.02]}$ |  | ${ }^{\text {Nolio. }}$ |  | ${ }^{\text {Noliolig }}$ N0.18] |  | ${ }^{\text {Noplopiel }}$ |  | $\xrightarrow{\text { Nop } 0.02]}$ |  | $\xrightarrow{\text { Nop } 0.02]}$ |
| ${ }_{\text {c }}^{828700}$ |  | makg | ${ }_{4}^{49}$ |  | ND0.18] |  | No $\mathrm{N}, 2.2]$ |  |  |  | Noi. ${ }^{\text {N }}$ |  | Nolo.18] |  | Nolo.18] |  | N0[0.18] |  | ND[0.2] |  | ND[0.2] |
| 82700 88 80 | Nopantuane | mokg | ${ }_{20}^{20}$ |  | ${ }^{\text {Nop } 00.109]}$ |  | ${ }^{\text {N0, } 0.2 .2] ~}$ |  |  |  | ${ }^{\text {Noi } 0.2 .2] ~}$ |  | No[0.18] |  | No[0.18] |  | N0[0.18] |  | ${ }^{\text {N0, } 0.2 .2] ~}$ |  | N0 0.2 .2$]$ |
| 82700 88700 8 8 | Nutateneen | $\underbrace{}_{\substack{\text { makg } \\ \text { mokg }}}$ | ${ }_{\text {a }}^{0.0009}$ |  |  | - | Noloze |  |  |  | Noloze |  |  |  |  |  |  |  | Noloze |  | Noloze |
| 827700 <br> 88700 |  |  | 0.0011 15 |  |  | - |  |  |  |  | $N$ | - | Noile | - |  |  |  | - |  | - |  |
| 827700 <br> 88700 | Penachioropenol | mokg | 0.0.077 |  |  | - |  |  |  |  |  |  |  | - |  | - |  | $=$ |  | - | Noloze |
| 82700 | Phenol | makg | ciob |  | ( $\begin{aligned} & \text { Nol0.18] } \\ & \text { No. } 0.18]\end{aligned}$ |  | $cNop022) N002]$ |  |  |  |  |  | $\xrightarrow{\text { Nol } 10.18]}$ No.18] |  | $\xrightarrow{\text { Nol0.18] }}$ N0.18] |  | $\xrightarrow{\text { Nol0.18] }}$ Noli.18] |  | Noior |  | $\xrightarrow{\substack{\text { Nol } 0.2 \\ \text { No } 0.2]}}$ |



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M=Then
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2014 Beaver Creek RRS Remedial Investigation

|  |  |  |  |  | SB32 14BVR-SB32-SU03 14E189-10 14E189 $5 / 21 / 2014$ SO EMAX Primary |  |  |  |  |  |  |  | W02-S01 14BVR-W02-S01 14E191-17 $14 E 191$ $5 / 22 / 2014$ SO EMAX Primary |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Method | Anaye | Units | ADEC Cleanup Level |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (i2216 | \% Mastue |  |  | 5.1 | 5.1 | 5.9 | 5.9 | 5.6 | 5.6 | 1.2 | 1.2 |  |  |  |  |  |
| 9060 AkK01 AK1020 | Total iganic Catoon | $\underbrace{\text { max }}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | 300 | No [0.5] |  | ${ }^{0.38[0.317]}$ |  | 3.40.37] |  | No[0.2] |  | ND [0.31] |  | No [0.5] | N0[0.5] | No [0.5] |
| ${ }_{\text {AKP102203 }}$ | dro | ${ }_{\text {makg }}^{\text {makg }}$ | coick |  |  |  | ${ }_{5}^{28[5] 3]}$ |  | ${ }^{110[5] 53]}$ |  |  |  | ${ }_{\text {No }}^{\text {N0, [5] }}$ |  |  |  |
| ${ }^{\text {cosea }}$ | $\xrightarrow{\text { arsenic }}$ | ${ }_{\substack{\text { makk } \\ \text { mikg }}}^{\text {mikg }}$ |  |  | (1200 |  | coicle |  | (titi.3] |  | No. |  |  |  |  |  |
| ¢ | (eate |  |  |  |  |  | 3840.104] |  | ${ }^{\text {a }}$ |  |  |  | ${ }^{203370.5058]}$ |  |  |  |
| ${ }^{6020} 4$ | chromum | ${ }_{\substack{\text { mgkkg } \\ \text { mokg }}}$ | ${ }^{25}$ |  | - 19.3 [3:099] |  | ${ }_{\text {22, }}^{22.40 .109]}$ |  | ${ }^{5700.1005]}$ |  |  |  | ${ }^{24.40 .5058]}$ |  |  |  |
|  | ${ }_{\text {Lead }}^{\text {Leajium }}$ | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6029 A | siver | mgkg | 11.2 |  | No [0.999] |  | $0.0231[0.1041$ J |  | $0.165[0.1055]$ |  | ${ }^{0.1688[0.0101]}$ J |  | No [0.538] |  |  |  |
|  | ${ }_{\text {M }}^{\substack{\text { Merculuy } \\ \text { 4.-odd }}}$ |  | ${ }_{72}^{14}$ |  | (0.0244[0.0211] |  | (0.0182[0.023]3] |  | Nop 0.0212$]$ |  | No 0.0 .0202$]$ |  | (0.0147(0.0215] |  |  |  |
| ${ }^{80818}$ | 4.4-0de | mokg | 5.1 |  | Nol0.00084 |  | Nol0.000 ${ }^{\text {a }}$ |  | No [0.000027] |  | No 10.00094 |  | No[10.00093] |  |  |  |
|  | ${ }_{\text {Alphashic }}^{\text {Aldin }}$ | mgkg | ${ }^{7.3}$ |  | ( Nop 10.00084$]$ |  | ND[0.00073] |  | ND[0.00023] |  | No 10.00004 |  | ND[0.00043] |  |  |  |
| ${ }^{\text {8081B }}$ | ${ }^{\text {Aeata }}$ BHC | ${ }_{\text {mogkg }}$ | ${ }_{0}^{0.0064}$ |  | ND (1.000884] |  |  |  | No 0.0000042$]$ |  | No 10.00004 |  | ND 0.0000033$]$ |  |  |  |
|  | Pelarabc | mgkg | ${ }^{2.3}$ |  | No (1.00084] |  | No [10.00933] |  | ND [0.00023] |  | No [10.0004] |  | No [10.00933] |  |  |  |
| ${ }_{\substack{80818 \\ 80818}}^{\text {80, }}$ |  | $\underbrace{\text { mokg }}_{\text {mgkg }}$ | 0.022 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{80818}$ | Diedidin | mgkg | 0.0076 |  | No[10.00884] |  | ND [0.00063] |  | ND [0.00002] |  | ND 10.0004 |  | No [0.000033] |  |  |  |
| ${ }_{\substack{80818 \\ 80818}}^{80}$ | Endosulan | $\underbrace{}_{\substack{\text { mgkk } \\ \text { mokg }}}$ |  |  | Nop |  |  |  |  |  | NVI(0.0094] |  |  |  |  |  |
| ${ }^{80818}$ | Enosuluan Sultae | mgkg |  |  | No (1.00084] |  | No [10.00033] |  | No [0.000027] |  | No 10.0004 |  | No [0.000033] |  |  |  |
| ${ }_{\substack{80818 \\ 80818}}^{80}$ | Enarin | $\underbrace{\text { mokg }}_{\text {mgkg }}$ | 0.29 |  |  |  | NDD.0.00233 ${ }^{\text {N }}$ |  | Nob 10.00023$]$ |  | ND(0.0009] |  | Nolotoon |  |  |  |
| ${ }^{80818}$ | Endirin Keoone | mgkg |  |  | ND [0.00084] |  | No [0.00093] |  | ND 10.000027 |  | ND 10.00004 |  | no [10.00033] |  |  |  |
| ${ }^{80818}$ | Camma:BHC (Lindane) | mgkg | 0.0095 |  | No (1.00084] |  | No 10.000933$]$ |  | No 10.00022$]$ |  | No 10.00 |  | No [0.000033] |  |  |  |
| ${ }_{\substack{80818 \\ 80818}}^{\text {80, }}$ | Camma.chlorane | $\underbrace{\text { mokg }}_{\text {mgkg }}$ | ${ }_{0}^{2.28}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{80818}$ | Hepacachor Epoxide | mgkg | 0.014 |  | no [10.00884] |  | no [10.00033] |  | no [1000002] |  | ND 10.0004 |  | no [10.00033] |  |  |  |
|  | Teotexethor | $\underbrace{\text { ata }}_{\substack{\text { makg } \\ \text { mokg }}}$ | ${ }_{3.9}^{23}$ |  | Not |  |  |  | Nol (0.002] |  | Nolo.004] |  | Nop 0.00033 |  |  |  |
|  |  | $\underbrace{}_{\substack{\text { mokg } \\ \text { mokg }}}$ | 1 |  | No 10.081 |  | No $\begin{aligned} & \text { No.0.018] } \\ & \text { ND } 0.0018]\end{aligned}$ |  | No [0.0.8] |  | No ${ }_{\text {N0.0.7] }}^{\text {NDO }}$ |  | ND 10.018$]$ |  |  |  |
| ${ }^{8082 A}$ | PCB. 1232 (A10codor 1232) | mgkg | 1 |  | ND [0.018] |  | No [0.018] |  | No [0.018] |  | No 10.017 |  | ND [0.018] | - |  |  |
|  | PCB.1242 (ATocor 1242) |  |  |  | No 0.0 .018$]$ |  | Noplo.018] |  | No 0.0 .018$]$ |  | Nol0.017 |  |  |  |  |  |
| ${ }^{8082 A}$ | PCB.-124 (Amocoro 1254) | mgkg | 1 |  | ND [0.018] |  | ND [0.018] |  | ND [0.018] |  | No [0.017] |  | ND [0.018] |  |  |  |
|  | ${ }^{\text {PCB }}$ P1.120. (Afocolo 1280) |  | 1 |  | No [0.018] | N00.0.031 | No [0.018] | Nol0.037] |  | N0 0.027 | No [0.017] |  | ND [0.0.18] |  |  |  |
|  | - $1.1,1 .-$ Tichloroeethane | $\underbrace{}_{\substack{\text { makg } \\ \text { mgkg }}}$ | 0.82 <br> 0.07 | - |  | $\xrightarrow{\text { No [10.031] }} \mathrm{NO}$ | - |  | - |  | - |  |  |  |  |  |
|  | 1,1,2.7.i.chloro-1,1,2.2- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{82608}^{828}$ | 1,1,2-Tichloloroentane | mgka | 0.018 |  |  | No (lo.031] |  | No (10.037] | - | No (10.09]E |  | ND 10.0021 ] |  | No [0.05] | No [0.0.7] | Nolo.0.7] |
| (18068 | 1.-1.ichloroethane | $\underbrace{\text { mokg }}_{\text {mgkg }}$ | ${ }_{0}^{25}$ |  |  |  |  | ${ }_{\text {No }}^{\text {No [10.03] }}$ N0.037] |  | Nol0.02] <br> No 0.02$]$ |  | ${ }_{\text {No }}^{\text {No [0.0.03] }}$ N0.031] |  |  | $\xrightarrow{\text { No } 10.005]}$ No (0.05] |  |
| ${ }_{82808}^{88}$ | 1,1-Dichlororopopene | mgkg |  |  |  | No [0.033] |  | No [0.037] |  | No 10.027 |  | No 10.031$]$ |  | No [0.0.5] | No [0.0.5] | No[0.0.0] |
|  |  | $\underbrace{\text { ata }}_{\substack{\text { makg } \\ \text { mokg }}}$ | 0.00053 |  |  |  |  | ${ }^{\text {No }}$ N0.0.074] |  |  |  |  |  | $\stackrel{\text { No }}{\text { No } 0.1 .1] E}$ | ND(0.1] | ${ }_{\text {No }}^{\text {No } 0.0 .1]}$ |
| ${ }_{82008}$ | 1,2,4, itichlorobenenene |  |  |  |  |  |  | No [0.074] |  |  |  |  |  |  |  |  |
|  | 1,2.4.imentyberzene | mgkg | ${ }^{23}$ |  |  | No [0.0.02] |  | No 10.077$]$ |  | ND [0.04] |  | No [0.0.02] |  | No | ND 0.1 .1$]$ | ND 0.0 .1$]$ |
| ${ }^{\text {82008 }}$ | 1,2-2ibromoentene | $\underbrace{}_{\substack{\text { mgakg } \\ \text { mokg }}}$ | ${ }^{\text {0.00016 }}$ |  |  | N0[ 10.033$]$ E |  | No [0.037] |  | $\xrightarrow{\text { Nol }}$ N0.0.02] | - | Nol | - | ${ }^{\text {Nob }}$ N0.0.1] | No [0.05] | Nolo.ill |
| ${ }^{828088}$ | 12-2.iehloromenerzene | mgkg | 5.1 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | ${ }_{0}^{0.018}$ |  |  | $\xrightarrow{\text { Nol } 10.031] E}$ |  | Nollo. |  |  |  |  | - |  |  | $\xrightarrow{\text { No [0.0.5 E }}$ ND |
| ¢82808 <br> 82088 <br> 8 | 1, 1.5 .5 -Timentybubrzene | ${ }_{\text {makg }}^{\text {mokg }}$ | ${ }_{28}^{23}$ |  |  |  |  |  |  |  |  |  |  | ${ }^{\text {No } 0.0 .1] ~}$ | ${ }^{\text {No } 0.0 .1] ~}$ | ${ }^{\text {ND }}$ N0.10 0.05$]$ |
| ${ }^{82008}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{82608}$ | 1,4.-ichloromenezene | mgkg | 0.64 |  |  | No [0.033] |  | No [0.037] |  | No [0.02] |  | No [0.033] |  | Nol0.09] | No [0.09] | No [0.095 |
| ${ }^{828008} 8$ | , | $\underbrace{}_{\substack{\text { mgakg } \\ \text { mokg }}}$ | 59 |  |  | ${ }^{\text {Nop }}$ |  | No. |  | ${ }_{\text {No }}$ | - | ${ }^{\text {Nop }}$ | - | ${ }_{\text {No }}$ N0.20.15 | ${ }_{\text {Nol }}$ N0.25] |  |
| ${ }^{82808}$ | 2.Chlorotuluene | mgkg |  |  |  | ND [0.033] |  | NoD 10.037$]$ |  | No [0.02] |  | ND(0.033] |  | No 10.05 | No 10.05$]$ | No 10.055 |
|  | 2-Hxarone |  | - | - |  | ${ }^{\text {No }}$ N0.0.031] |  | ${ }^{\text {Nol }} 0$ |  | $\xrightarrow{\text { Nol } 0.02]}$ |  | ${ }^{\text {No }}$ N0.031] |  | No 0.0 .05 | No 0.0 .05 | No NO |
| ${ }_{82608}^{88}$ | 4 -1sporopyltouene | mgkg |  |  |  | ${ }^{\text {No } 0.0 .031]}$ |  | No [0.037] |  | vol0.02] |  | ND(0.033] |  | Nol 0.005 | N0.0.05 | Nol0.0.5] |
|  | ${ }^{\text {andenthl-2-Pentanone }}$ | mgkg | ${ }_{88}^{8.1}$ |  |  | ${ }^{\text {N0, } 0.15]}$ |  | ${ }^{\text {No }}$ N0.1.8] |  | $\xrightarrow{\text { Nol } 0.1]}$ |  | No[0.10] |  | ${ }^{\text {N0, } 10.25]}$ | Nop0.235 | No 0.2 .25$]$ |
| ${ }^{8282088}$ | Berzene | mgkg | 0.025 | Nol0.05] |  | Nol(0.33] |  | No (10.37) |  | No 10.027 | - | Notoinl | - |  |  |  |
|  | Bromoenene | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ |  |  |  | No [0.0.31] |  | No 10.037 |  | No 10.027 |  | No [0.033] |  | N010.05 | No 10.055 |  |
| ${ }^{826008}$ | Briomodictiocomenethene | ${ }_{\text {monkg }}^{\text {mokg }}$ | 0.044 |  |  | Nol |  | No 0 0.0.37 |  | ${ }^{\text {Noplo.0. }}$ |  |  | - | No [0.0.09] | Nol | No 10.097 |
| ${ }^{828088}$ | Bromotorm | mgkg | 0.34 |  |  | No [0.0.62] |  | ND [0.074] |  | No [0.04] |  | ND[0.062] |  | ND [0.1] | N 0 [0.1] | No 00.11$]$ |
|  |  |  | 0.16 12 |  |  |  |  |  |  | NN0.0.04] |  | ${ }_{\text {ND }}^{\text {No [0.0.02] }}$ |  | ${ }_{\text {No }}^{\text {No 00. } 0.05}$ | ${ }_{\text {No }}^{\text {No 00. } 0.05}$ | $\xrightarrow{\text { Nob } 0.10}$ No 0.05 |
| ${ }_{8}^{82608}$ | Carbon Terachloride | mgkg | 0.023 |  |  | No[ [0.031] |  | No 10.037 E |  | no [0.02] |  | No [10.031] | - | No (10.05) | vol 10.05 ] | Nol 10.05 E |
| ${ }^{882008}$ | Chloroenzene | $\underbrace{\text { mokg }}_{\text {mgkg }}$ | ${ }^{0.03}$ |  |  | No 0 N0.031] |  |  |  | NN0.0.02] |  |  |  | ${ }_{\text {N N }}$ | $\xrightarrow{\text { Nol } 10.05]}$ No 0.1$]$ | $Nolo05]$ |
|  | Chiorom | $\underbrace{\text { che }}_{\substack{\text { makg } \\ \text { mokg }}}$ | 0.46 <br> 0.21 <br> 0.0 |  |  | No 0 [0.031] |  | No [10.037] |  | ${ }^{\text {Noplo.02 }}$ |  | No [0.033] |  | ${ }^{\text {Nol } 10.05]}$ | Nol 0.005 | ND 10.05$]$ |
| ${ }^{8} 826008$ | (is) | $\underbrace{}_{\substack{\text { mgakg } \\ \text { mokg }}}$ | O.24 |  |  | No NDO 0.0 .031$]$ |  | No 10.037 |  | ${ }^{\text {Nol }}$ N0.0.0] |  | ${ }^{\text {No }}$ N0.0.031] |  | ${ }^{\text {Nob } 0.0 .05]}$ | ${ }^{\text {No }}$ N0.0.0. 0.05$]$ | ${ }^{\text {Nob } 0.0 .05]}$ |
|  | Cis.1.3.ichioropopoene | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | ${ }_{0}^{0.0033}$ | - |  | ${ }_{\substack{\text { No [0.033] } \\ \text { ND } 0.031]}}$ |  |  |  | Nol | - | ${ }^{\text {No }}$ N0.0.0331] | - | Nolo.os) |  | Nol 10.09 |
| ${ }^{828008}$ | Dibromomentane | mgkg | ${ }_{1.1}^{1.1}$ |  |  | No [0.0.31] |  | No ${ }^{10.037}$ |  |  |  | No [0.031] |  | N010.05] | Nol0.0.5] | N010.05] |
|  | Ethybenzene | $\underset{\substack{\text { mghkg } \\ \text { mokg }}}{ }$ | ${ }_{6.9}^{140}$ | N0[0.05] |  | ND [0.031] |  | No 10.037 |  | No [0.02] | - | ND [0.033] | - |  |  | ${ }^{\text {Nob }}$ |
|  | Methyene choride |  |  |  |  |  |  | 0.044[0.074] |  |  |  | No 10.0023 E |  | $\xrightarrow{\text { Nop lo.1] }}$ | ${ }^{0.0063} \mathbf{0 . 0 . 1 ] ~ J}$ | Nolo.1.1] |

2014 Beaver Creek RRS Remedial Investigation
Soil Analytical Results

|  |  |  | $\begin{gathered} \hline \hline \text { Location ID } \\ \text { Sample ID } \\ \text { Lab Sample ID } \\ \text { SDG } \\ \text { Collection Date } \\ \text { Matrix } \\ \text { Laboratory } \\ \text { QA/QC } \\ \hline \end{gathered}$ |  |  | $\begin{gathered} \hline \hline \text { SB33 } \\ \text { 14BVR-SB33-SS01 } \\ \text { 14E186-14 } \\ \text { 14E186 } \\ 5 / 22 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Primary } \end{gathered}$ | $\begin{gathered} \hline \hline \text { SB33 } \\ \text { 14BVR-SB33-SS01 } \\ \text { 14E191-14 } \\ 14 E 191 \\ 5 / 22 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Primary } \end{gathered}$ | $\begin{gathered} \hline \hline \text { SB34 } \\ \text { 14BVR-SB34-SS01 } \\ 14 \mathrm{E} 186-12 \\ 14 \mathrm{E} 186 \\ 5 / 22 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Primary } \end{gathered}$ |  | $\begin{gathered} \hline \hline \text { SB34 } \\ \text { 14BVR-SB34-SU02 } \\ 14 \text { E186-13 } \\ 14 E 186 \\ 5 / 22 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Primary } \end{gathered}$ |  |  | W02-S01 14BVR-W02-S01 14E191-17 14E191 $5 / 22 / 2014$ SO EMAX Primary |  | $\begin{gathered} \hline \text { TB02 } \\ \text { 14BVR-TB02-TB02 } \\ 14 \mathrm{E} 184-20 \\ 14 \mathrm{E} 184 \\ 5 / 21 / 2014 \\ \text { SO } \\ \text { EMAX } \\ \text { Trip Blank } \end{gathered}$ | TB04 14BVR-TB04-TB04 14E186-18 14E186 $5 / 22 / 2014$ SO EMAX Trip Blank |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Method | Analue | Units | ADEC Cleanup Level |  |  |  |  |  |  |  |  |  |  |  |  |  |
| (82088 | N-uutbenere | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | 15 15 |  |  | No [0.031] |  | NoN0.03] <br> No 0.0 .37$]$ |  |  |  |  |  |  | ${ }_{\text {Noplo.05] }}^{\text {No } 0.055}$ | ${ }^{\text {N }}$ [10.05 |
| 82008 <br> 88208 <br> 8 |  | $\underbrace{\text { dem }}_{\substack{\text { mgkg } \\ \text { mgkg }}}$ | ${ }_{63}^{15}$ | No[0.0.5] |  |  |  |  |  | ${ }^{\text {Notio.02 }}$ No. 0.02 |  |  |  | ${ }^{\text {No }}$ N0.0.095 | ${ }^{\text {Nol }}$ N0.0.05 |  |
| ${ }_{8}^{82008}$ | Sec. -uybluenzene | mgkg | ${ }^{12}$ |  |  | No [0.033] |  | No [0.037] |  | No 10.023 | - | No [0.033] |  | No [0.05] | ${ }^{\text {No } 10.005}$ | ${ }^{\text {No } 10.005 ~}$ |
|  | Sypene Tertumberzene | ${ }_{\substack{\text { mgkg } \\ \text { m9kg }}}$ | 0.96 12 |  |  | ${ }^{\text {NNo [0.031] }}$ N0.0.31] |  | ${ }_{\text {No }}^{\text {ND [0.037 }}$ |  | ${ }_{\text {N }}$ ND[0.0.02] |  | ${ }_{\text {No }}^{\text {No [0.033] }}$ N0.031] |  | ${ }^{\text {No }}$ N0.0.05] | ${ }^{\text {No }}$ N0.0.05] ${ }^{\text {0.0. }}$ | ${ }_{\text {No }}$ N0.0.0.05 |
|  | Tetachloroenenene (PCE) | mgkg | 0.024 |  |  | ND 10.031$]$ E |  | Nol 1.037 O ] |  |  |  | ND (0.031]E |  | No 10.05 E E |  |  |
|  |  | ${ }_{\substack{\text { mgkg } \\ \text { mgkg }}}$ | ${ }_{0.37}^{6.5}$ | No[10.05] |  |  |  | No [0.03] |  | ${ }^{\text {Nol } 10.02]}$ No.0.0] |  | No [0.033] |  | $\xrightarrow{\text { Nol } 10.059}$ | $\xrightarrow{\text { Nol0.0.05 }}$ Nolo.05 |  |
| 82008 | Trans-1,3.-icichlorporopene |  | 0.033 |  |  | No [0.031] |  | Nol 1.037 O E |  | no [0.02] |  | ND [0.033] |  | not 10.05 E | No 10.05 E E | No (10.05] |
| (208 | Trichloroenene (TCE) | mgkg | 0.022 |  |  | Noto.033E |  | Notio.037 |  | $\xrightarrow{\text { N0] } 0.0 .02]}$ |  | Notio31] |  | Notio.0]E | $\xrightarrow{\text { No } 010.05] ~}$ | Nolo.0 |
| ${ }^{82008}$ | viny chloride | m9 ${ }^{\text {ghkg }}$ | 0.0085 |  |  | No (10.022] |  | No (1.0.74) |  | No (10.04] |  | No (1.002] |  | Nol [0.1] | Nolo.1] | Nol [0.1] |
|  | xilene. Somers M\&P |  | ${ }_{0}^{63}$ | N0[0.25] | N0 0.18$]$ | No [0.15] | N0[0.18] | No [0.18] | N0[0.18] | No [0.1] | ND [0.17] | No [0.16] | No [0.18] | No 10.25$]$ | No[0.25] | No (0.25] |
|  | 1.2.-Dichlorobenenene |  | ${ }_{5.1}$ |  | No[0.18] |  | No[0.18] |  | No[ 0.18$]$ |  |  |  |  |  |  |  |
| ${ }_{82700}$ | 1.3.-ichlorobenezene | ${ }_{\text {mgkg }}^{\text {mokg }}$ | ${ }^{28}$ |  | N0.0.8] |  | Noplo.8] |  | Nopo.18] | - | Nol0.17] |  | N0[0.18] |  |  |  |
| ${ }_{8} 827000$ | 1-Mentrymaphtralene | mgkg | ${ }_{6.2}$ |  | No 0.1 .18 |  | No [0.18] |  | ND(0.18] |  | ND 0.17 |  | No 0.189 |  |  |  |
| 82700 | 2,4.5Tichloroophenol |  | 67 |  | N00.18] |  | No[0.18] |  | No [0.18] |  | No[0.77] |  | no [0.18] |  |  |  |
| 827700 <br> 88200 <br> 8 | ${ }^{2,4.4 .7 \text { Trichloropenenal }}$ | ${ }_{\substack{\text { mgkgs } \\ \text { mokg }}}^{\text {den }}$ | ${ }_{1}^{1.3}$ |  |  |  |  |  | $\xrightarrow{\text { Nol } 0.18]}$ No.18] | - |  | - | Nol0.18] ${ }_{\text {No }}$ |  |  |  |
| 82700 | 2.4.imentyphenel |  |  |  |  |  |  |  |  |  |  |  |  | - |  |  |
| 827700 88700 8 | 2.4.Dinitiophenol | $\underbrace{}_{\substack{\text { mgkg } \\ \text { m9kg }}}$ | 0.54 0.0093 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{827700}$ | 2.-Dinitrooluene | mgkg | 0.0094 |  | No 0.1 .18$]$ E | - | No (0.18)E |  | No 0.188$]$ E |  | Nop 0.17$]$ E | - | No (0.18]E | - | - | - |
| ${ }^{822700}$ | ${ }^{2}$ 2-C.Choroopophentronalene | $\underbrace{\text { ata }}_{\substack{\text { mgkg } \\ \text { m9kg }}}$ | ${ }_{1}^{120}$ |  | ${ }^{\text {Nol }}$ N0.10.18] |  | ${ }^{\text {Nol }}$ N0.18] |  | ${ }^{\text {Nol }}$ N0.10.18] |  | ${ }^{\text {No }}$ N0.10.17] |  | $\xrightarrow{\substack{\text { No [0.18] } \\ \text { No. } 0.18]}}$ |  |  |  |
| ${ }^{82700}$ | 2-Mentrynaphhalene | mgkg | ${ }^{6.1}$ |  | N0[0.18] |  | Noplo.18] |  | Nol0.18] |  | ${ }^{\text {Nop } 0.177}$ | - | ${ }^{\text {N0, } 0.18]}$ |  |  |  |
| ${ }^{8287700}$ | ${ }^{\text {a }}$ | $\underbrace{\text { ata }}_{\substack{\text { mgkg } \\ \text { mgkg }}}$ |  | - | ${ }^{\text {Nol }}$ N0.18] |  | ${ }^{\text {Nol }}$ N0.18] |  | ${ }^{\text {No [0.0.18] }}$ N0.18] | - | ${ }^{\text {Nol }}$ N0.17] | - | ${ }^{\text {No }}$ N0.1.18] |  |  |  |
| ${ }^{827700}$ | 3,3-Pichloroobenzidine |  | 0.19 |  | No (0.18)E |  |  |  | No (0.18]E |  | No (0.17] |  | No (0.18)E |  |  |  |
| ${ }^{827200}$ | 4.chloro 3 -Meethyphenol | m9kg |  |  | ${ }^{\text {No } 00.18]}$ |  | ${ }^{\text {No } 00.18]}$ |  | No[0.18] |  | No 0.177 |  | ${ }^{\text {No }}$ [0.18] |  |  |  |
| 82700 | 4.Chloranaline |  | 0.057 |  | No 0.1 .18$]$ E | - | Nol 0.1818 E |  | No [1.18]E |  | No [0.17] | - | No (0.18]E |  |  |  |
| ${ }^{827700}$ | 4.Nituanaline | ${ }_{\text {mghkg }}^{\text {mag }}$ |  |  | No 0.180 |  | No 0.1 .18$]$ |  | ${ }^{\text {Nol }{ }^{\text {No.0.18] }} \text { (0.18] }}$ |  | ${ }^{\text {Nol }}$ N0.10.17] |  | ${ }^{\text {Nol }{ }^{\text {No.1.18] }} \text { N0.18] }}$ |  |  |  |
| 827700 88700 | ${ }^{4 \times \text { Nitrophenal }}$ |  |  |  | Niplote |  | ${ }^{\text {Noplo.18] }}$ |  | N0.0.18] |  | Nol0.17] | - | N0.0.18] |  |  |  |
| ${ }^{32700}$ |  | ${ }_{\text {mg }}^{\text {makg }}$ | ${ }^{180}$ | - | No[0.18] | - | No [0.18] |  | No [0.18] |  | No [0.17] | - | No [0.18] |  |  |  |
| (82700 | Antracene | ${ }_{\substack{\text { mgkg } \\ \text { m9kg }}}$ | 3000 3.6 |  |  |  |  |  |  |  | ${ }^{\text {Nol }}$ N0.17 |  |  |  |  |  |
| ${ }^{82700}$ | Benzo(A)Pryene | mgkg | 0.49 |  | No [0.18] |  | No [0.18] |  | No [0.18] |  | No[0.17] |  | No [0.18] |  |  |  |
| (82700 | Benzo(i) Furarathene | ${ }_{\substack{\text { mgkg } \\ \text { mgkg }}}$ | ${ }_{1}^{4.900}$ |  | Nololis] |  | $\xrightarrow{\text { No [0.18] }}$ No.18] |  | ${ }_{\text {No [0.18] }}^{\text {No } 0.18]}$ |  | Nol0.17] |  |  |  |  |  |
| 82700 <br> 88200 <br> 8 | Berzolkfurarathene | ${ }_{\text {mgkg }}^{\text {mokg }}$ | ${ }_{410}^{49}$ |  | ${ }^{\text {Noplo.18] }}$ |  | ${ }^{\text {No [0.18] }}$ |  | No [0.18] |  |  |  | No [0.18] |  |  |  |
| 827700 <br> 88 <br> 8 | Eenciectiol | ${ }_{\text {mg }}^{\text {mgkg }}$ | ${ }_{13}$ |  | No [0.18] |  | ${ }^{\text {No }}$ N0.18] |  | ${ }^{\text {No }}$ N0.18] |  |  |  | ${ }^{\text {Noplo. }}$ |  |  |  |
| ${ }_{82700}^{80}$ |  | mgkg | ¢, 6 |  | N[0.18] |  | ${ }^{\text {Nol } 0.18]}$ |  | ND [0.18] |  | Nop.17] |  | N0.0.18 |  |  |  |
| ${ }_{8}^{82700}$ | Dibenzo(A,H)Antraceene | ${ }_{\text {mg }}^{\text {makg }}$ | ${ }_{0.49}$ |  | ${ }_{\text {No }}$ |  | ${ }^{\text {No }}$ N0.18] |  | ${ }^{\text {No } 0.10 .18]}$ |  | No 0.17 | - | ${ }^{\text {No } 0.10 .18]}$ |  |  |  |
|  | (ibiberoturan | $\underbrace{}_{\substack{\text { mgkg } \\ \text { mokg }}}$ | ${ }_{1400}^{11}$ |  | Nolo |  |  |  |  |  | ${ }^{\text {Noplo.17] }}$ No 0177 |  | ${ }^{\text {No [0.18] }}$ N0.18] |  |  |  |
|  | Fuvere | $\mathrm{mgkg}^{\text {mag }}$ | 220 |  | ${ }^{\text {No } 00.109]}$ |  | ${ }^{\text {N }}$ [00.10] ${ }^{\text {a }}$ |  | No [0.18] |  | No 0.1 .17 |  | No [0.1.18] |  |  |  |
| 82770 <br> 88700 <br> 8. | ${ }^{\text {Hexachloroberene }}$ Hexacolounuaiene | $\underbrace{\text { dem }}_{\substack{\text { mgkg } \\ \text { mgkg }}}$ | ${ }_{0}^{0.047}$ | - |  | - |  |  |  | - |  | - |  |  |  |  |
| 82700 | Hexachloroveclopentad | mgkg | ${ }^{1.3}$ |  | N000.18] |  | No 0.1 .18$]$ |  | No [0.18] |  | No[0.17] |  | Nol0.18] |  |  |  |
| ${ }_{\text {c }}^{882700}$ | Hexachloreman |  | 0.21 4.9 | - | ${ }^{\text {Nol }}$ N0.18] ${ }^{\text {No.18] }}$ |  | ${ }^{\text {Nob }}$ N0.10.18] |  | ${ }^{\text {No }}$ N0.18] ${ }^{\text {No.18] }}$ |  | No. 0.17$]$ | - | ${ }^{\text {Nol }}$ N0.1.18] | - |  |  |
| ${ }_{82700}^{880}$ |  | mgkg | ${ }^{31}$ |  | No[0.18] |  | No[0.18] |  | No[0.18] |  | No [0.17] |  |  |  |  |  |
| 827700 88700 | - Naphthaene |  | ${ }_{0}^{20} 0$ |  |  |  | ${ }_{\text {Nol }}^{\text {Nol } 0.108]}$ |  |  | - |  | - |  | - | - |  |
| 827700 88700 | N-N.Nitosodimethamine | ${ }_{\substack{\text { mgkg } \\ \text { mokg }}}$ | ${ }^{\text {a }} 0$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }_{\substack{\text { 82770 } \\ 88200}}$ | N-NItrsodidipherlamine | mgkg | 15 |  | No[0.19] |  | No 0.018$]$ |  | No 0.1 .18$]$ | - | No $0.1 .17{ }^{\text {a }}$ | - | Nolotis] |  |  |  |
| 82700 <br> 88200 <br> 8 | ${ }^{\text {Peneachiorone }}$ | ${ }_{\substack{\text { mgkg } \\ \text { mokg }}}^{\text {mat }}$ | ${ }^{\text {O}}$ | - |  |  |  |  | Nolotic] | - | Nolo | - |  | - | - |  |
| ${ }_{\text {82700 }}^{88200}$ | Prene | $\mathrm{mgkg}_{\substack{\text { m9kg }}}^{\text {mot }}$ | 68 1000 |  | ${ }^{\text {N }}$ N0.0.18] ${ }^{\text {No. }}$ |  | $\xrightarrow{\text { N } \mathrm{N}[0.18]}$ N0.18] |  | Nololis] |  |  |  |  |  |  |  |

Min








## APPENDIX C

## Responses to ADEC Comments

|  |  | SITE: Beaver Creek Radio Relay Station, Alaska <br> DOCUMENT (title/date): Site Closure Report, White Alice Communications Site OT001, Beaver Creek RRS, Alaska <br> REVIEWER (name/date): Jessica Morris / ADEC / August 2015 |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \substack{\text { Item } \\ \text { No. }} \end{gathered}$ | Page No., Section or Para. | COMMENTS | RESPONSE |  |


| 1 | ES-1, $3^{\text {rd }}$ paragraph, last sentence | Indicate that sampling and analysis for PCBS, VOCs, VOCs, etc. was conducted. Disposal areas investigated.. | Agree. Additional text will be added after the second sentence to read: "Soil samples were collected and analyzed for gasolinerange organics, DRO, residual range organics (RRO), volatile organic compounds, semi-volatile organic compounds, polychlorinated biphenyls, and Resource Conservation and Recovery Act metals." <br> The following sentence will be revised to read: "DRO and RRO were the only analytes detected in concentrations above ADEC Method Two, Under 40 Inch Zone, migration to groundwater cleanup levels in surface and subsurface samples, but no groundwater was encountered during drilling activities." The paragraph will conclude with: "In addition to collecting soil samples for laboratory analysis, six formerly cleared areas along the easement right of way were inspected for use as prior debris burial sites." | A |
| :---: | :---: | :---: | :---: | :---: |
| 2 | ES-2, last sentence | Appendix C is not needed. | Agree. Per email received from ADEC on August 7, a separate cleanup complete determination letter will not be issued as this report contains the necessary information for closure determination. The last sentence of this paragraph, other references to Appendix C, and Appendix C will be removed. | A |
| 3 | Page 2-4, first sentence | Explain which cleanup levels are applicable, and that the volume is de minimus. | Agree. Cleanup levels will be identified as those for the ingestion pathway because groundwater water not identified at the site. Text will be added to explain that the RRO surface soil exceedance is not indicative of a larger contaminated area and represents a very small volume since RRO was not detected in samples collected less than 10 feet way therefore the volume is de minimus. | A |
| 4 | Section 3.0, last sentence of second paragraph | "No groundwater was observed during drilling or excavation activities onsite; therefore, the most stringent migration to groundwater cleanup levels do not apply (USAF 2015)." This is also unlikely based on topography and bedrock. | Agree. The sentence will be revised to read "No groundwater was observed during drilling or excavation activities onsite, due to site topography and bedrock; therefore, the most stringent migration to groundwater cleanup levels do not apply (USAF 2015)." | A |

