16

ENTERED

Los Alamos NATIONAL LABORATORY

Environmental Protection Division
Water Quality & RCRA Group (ENV-RCRA)
PO Box 1663, K490
Los Alamos, New Mexico 87545
505-667-0666

National Nuclear Security Administration
Los Alamos Field Office, A316
3747 West Jemez Road
Los Alamos, New Mexico, 87545
(505) 667-5794/FAX (505) 667-5948

Date: JUN 0 3 2013
Symbol: ENV-RCRA-13-0101
LAUR: 13-23122

RECEIVED
JUN 2013
NMED Hazardous Waste Bureau

Mr. Jerry Schoeppner, Chief
Ground Water Quality Bureau
New Mexico Environment Department
Harold Runnels Building, Room N2261
1190 St. Francis Drive
P.O. Box 26110
Santa Fe, NM 87502

Dear Mr. Schoeppner:

SUBJECT: REQUEST FOR TEMPORARY PERMISSION TO DISCHARGE TREATED GROUNDWATER FROM SOURCE REMOVAL TESTING AT WELL CdV-16-4ip, DP-1793

In December 2011, the U.S. Department of Energy and Los Alamos National Security, LLC (DOE/LANS) submitted to the New Mexico Environment Department (NMED) a discharge permit application (DP-1793) for the land application of treated groundwater from a pumping test at monitoring well R-28 (ENV-RCRA-11-0284). In March 2012, at the recommendation of the NMED, DOE/LANS submitted additional information concerning the above-referenced permit application to broaden its scope to include, but not be limited to, pumping tests, aquifer tests, and well rehabilitation. The expanded scope of DP-1793 was to include both groundwater that meets the regulatory standards for discharge without treatment and groundwater requiring on-site treatment to meet discharge standards. DOE/LANS believe that the proposed source removal testing at CdV-16-4ip is an appropriate activity to conduct under DP-1793. Accordingly, DOE/LANS request temporary permission to discharge treated groundwater from source removal testing at CdV-16-4ip.

Pursuant to DP-1793, all requests to discharge shall be initiated by the submittal of a work plan to the NMED Ground Water Quality Bureau. On March 22, 2013, DOE/LANS submitted the *Interim Measures Work Plan for Source Removal Testing at Well CdV-16-4ip* to the NMED Hazardous Waste Bureau. Enclosure 1 provides a copy of this work plan.

35883

The principal objective of the work plan is to conduct an extended pumping test at well CdV-16-4ip to determine the potential for effective removal of hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) and volatile organic compounds (VOCs) from within the complex perched-intermediate zone beneath Cañon de Valle. RDX concentrations at screen 1 (upper screen) at CdV-16-4ip ranged between approximately 120 µg/L and 165 µg/L in 2012 and 2013. The work plan proposes pumping screen 1 for up to 60 days at 6.5 gallons per minute (gpm). Results from the test will help determine if long-term pumping in the perched-intermediate zone is a viable source removal option.

The proposed source removal testing at CdV-16-4ip will be consistent with the following two documents submitted by DOE/LANS to the NMED Ground Water Quality Bureau: *Discharge Permit Application for the Land Application of Treated Groundwater from Monitoring Well R-28* (December 2011) and *Supplemental Information, Discharge Permit DP-1793, On-Site Treatment and Land Application of Pumping Test Water* (March 2012). Project-specific information on the proposed pumping test is described below.

1. **Location**. Monitoring well CdV-16-4ip is located in Cañon de Valle (Township/Range/Section: T19N/R06E/S29). Enclosure 2 provides a location map.

2. **Expected Pumping Test Rate, Duration, and Volume**. The initial study design has established the following pumping test parameters.

   - Rate: ~6.5 gpm
   - Duration: 24 hr/day, 7 days/wk , up to 60 days
   - Daily Volume: ~9,360 gal/day
   - Total Volume: up to ~561,600 gal

3. **Expected Contaminants**. The primary contaminant expected from monitoring well CdV-16-4ip is RDX (~200 µg/L). Water quality data from 2012 and 2013 (Enclosure 3) demonstrate that no contaminants other than RDX exceed land application criteria. Trace concentrations of the following VOCs were detected in 2012/2013 samples from CdV-16-4ip at concentrations below land application criteria: methyl tert-butyl ether (0.8 µg/L), tetrachloroethene (1.1 µg/L), and trichloroethene (0.77 µg/L). No samples for Ra-226/228 were collected from CdV-16-4ip in 2012 or 2013.

4. **Raw Water Storage.** Groundwater produced from CdV-16-4ip will be discharged to 21,000-gallon frac tanks prior to treatment. Additional frac tanks will be staged on-site to provide adequate storage capacity for the duration of the test.

5. **Treatment System.** Groundwater produced during the source removal test will be treated with granular active carbon (GAC) prior to discharge. Enclosure 4 provides a schematic and technical specifications of the GAC treatment system. The GAC treatment system will remove RDX to less than 90% of the U.S. Environmental Protection Agency (EPA) regional screening level (RSL) of 6.1 µg/L, as required by the NMED-approved *Decision Tree for the Land Application of Drilling, Development, Rehabilitation, and Sampling Purge Water* (March 2010).

6. **Treated Water Storage.** Treated water (product) from GAC treatment system will be discharged to 21,000-gallon frac tanks prior to sampling and land application. Additional frac tanks will be staged on-site to provide adequate storage capacity for the duration of the test.

7. **Sampling Plan.** As a contingency against the discharge of constituents in excess of land application criteria, representative samples of treated water will be analyzed daily for RDX throughout the test for comparison with the land application criteria of 5.5 µg/L (90% of the EPA RSL). Samples will be analyzed for RDX by analytical laboratories at Los Alamos National Laboratory. Sampling techniques and analytical methods will conform to the requirements of 20.6.2.3107 New Mexico Administrative Code. If RDX concentrations exceed 5.5 µg/L then the following contingency plan will be implemented: (1) the upstream GAC vessel will be replaced by the downstream vessel, (2) a new downstream GAC vessel will be installed, (3) the frac tank water exceeding land application criteria will retreated, and (4) aliquots of the treated water will be collected and composited for analysis, as described in this section, for comparison with land application criteria.

8. **Land Application.** Enclosure 5 provides a map showing approved land application sites.

   Treated groundwater will be land applied using a 5000-gal water wagon equipped with a high-pressure water sprayer. As a contingency against the discharge of treated groundwater into waters of the state, the land application of treated groundwater from CdV-16-4ip will be conducted in accordance with the terms and conditions of Los Alamos National Laboratory's Standard Operating Procedure ENV-RCRA-QP-010.3, *Land Application of Groundwater*. Criteria for land application include, but are not limited to, the following:

   - land application site cannot be located in a watercourse
   - land application cannot result in runoff to a watercourse
   - land application cannot create ponds or pools
   - land application must be conducted in a manner that maximizes infiltration and evaporation
   - land application is restricted to daylight hours and for a maximum of 10 hrs/day
   - land application must be supervised at all times
   - land application is prohibited while precipitation is occurring

Please contact Robert S. Beers by telephone at (505) 667-7969 or by email at bbeers@lanl.gov if you have questions regarding this report.

Sincerely,

Alison M. Dorries
Division Leader
Environmental Protection Division
Los Alamos National Security, LLC

Sincerely,

Gene E. Turner
Environmental Permitting Manager
Environmental Projects Office
Los Alamos Field Office
Department of Energy

AMD:GET:RSB/ms

Enclosures:

1. Interim Measures Work Plan for Source Removal Testing at Well CdV-16-4ip
2. Location map, CdV-16-4ip
3. Analytical results from the sampling of groundwater from CdV-16-4ip screen 1
4. Schematic and technical specifications of the GAC treatment system
5. Map of approved land application sites

Cy: James Hogan, NMED/SWQB, Santa Fe, NM, w/enc.
John E. Kieling, NMED/HWB, Santa Fe, NM, w/enc.
Steven M. Yanicak, NMED/DOE/OB, w/enc., (E-File)
Hai Shen, NA-OO-LA, w/enc., (E-File)
Gene E. Turner, NA-OO-LA, w/enc., (E-File)
Carl A. Beard, PADOPS, w/o enc., A102
Michael T. Brandt, ADESH, w/o enc., (E-File)
Alison M. Dorries, ENV-DO, w/o enc., (E-File)
Jeffrey D. Mousseau, ADEP, w/o enc., (E-File)
David J. McInroy, CAP, w/o enc., (E-File)
Victoria George, REG-DO, w/o enc., (E-File)
Joe English, REG-SP, w/enc., (E-File)
John McCann, CAP, w/enc., (E-File)
Michael T. Saladen, ENV-RCRA, w/o enc., (E-File)
Robert S. Beers, ENV-RCRA, w/enc., K490
LASOmailbox@nnsa.doe.gov, w/enc., (E-File)
locatesteam@lanl.gov, w/enc., (E-File)
ENV-RCRA Correspondence File, w/enc., K490

ENCLOSURE 1

Interim Measures Work Plan for Source Removal Testing at Well CdV-16-4ip

ENV-RCRA-13-0101

LAUR-13-23122

Date: JUN 0 3 2013

Los Alamos
NATIONAL LABORATORY
EST. 1943
Environmental Programs
P.O. Box 1663, MS M991
Los Alamos, New Mexico 87545
(505) 606-2337/FAX (505) 665-1812

RECEIVED
MAR 2013
NMED Hazardous Waste Bureau

National Nuclear Security Administration
Los Alamos Field Office, MS A316
Environmental Projects Office
Los Alamos, New Mexico 87544
(505) 667-4255/FAX (505) 606-2132

Date: MAR 22 2013
Refer To: EP2013-0050

John Kieling, Bureau Chief
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Subject: Submittal of the Interim Measures Work Plan for Source Removal Testing at Well CdV-16-4ip

Dear Mr. Kieling:

Enclosed please find two hard copies with electronic files of the interim measures work plan to perform source removal testing at well CdV-16-4ip. This scope is being proposed pursuant to the requirement of the New Mexico Environment Department letter, "Approval with Modifications, Work Plan to Reconfigure Well CdV-16-4ip," dated December 21, 2012. If you have any questions, please contact John McCann at (505) 665-1091 (jmccann@lanl.gov) or Cheryl Rodriguez at (505) 665-5330 (cheryl.rodriguez@nnsa.doe.gov).

Sincerely,

Jeff Mousseau, Associate Director
Environmental Programs
Los Alamos National Laboratory

Sincerely,

Peter Maggiore, Assistant Manager
Environmental Projects Office
Los Alamos Field Office

JM/PM/DM/JM:sm

Enclosures: Two hard copies with electronic files – Interim Measures Work Plan for Source Removal Testing at Well CdV-16-4ip (LA-UR-13-21795)

Cy: (w/enc.)
Cheryl Rodriguez, DOE-NA-00-LA, MS A316
John McCann, EP-CAP, MS M992
Public Reading Room (hard copy)
RPF (electronic copy)

Cy: (Letter and CD and/or DVD)
Laurie King, EPA Region 6, Dallas, TX
Steven Rydeen, San Ildefonso Pueblo
Joe Chavarria, Santa Clara Pueblo
Steve Yanicak, NMED-DOE-OB, MS M894
Danny Katzman, ET-EI, MS M992 (w/ MS Word files on CD)
Wendy Staples, EP-BPS, MS M992

Cy: (w/o enc.)
Tom Skibitski, NMED-Resource Protection (date-stamped letter emailed)
lasomailbox@nnsa.doe.gov (date-stamped letter emailed)
Annette Russell, DOE-NA-00-LA (date-stamped letter emailed)
David Rhodes, DOE-NA-00-LA (date-stamped letter emailed)
David McInroy, EP-CAP (date-stamped letter emailed)
Jeff Mousseau, ADEP (date-stamped letter emailed)

Interim Measures Work Plan for Source Removal Testing at Well CdV-16-4ip

Introduction	This interim measures (IM) work plan was prepared by Los Alamos National Laboratory (LANL) pursuant to a requirement of the New Mexico Environment Department (NMED) letter, "Approval with Modifications, Work Plan to Reconfigure Well CdV-16-4ip," dated December 21, 2012 (NMED 2012, 521747). The work proposed in this plan dovetails with ongoing investigation and corrective measures underway to address contaminated groundwater related to solid waste management units (SWMUs) and areas of concern in the vicinity of Technical Area 16 (TA-16). Existing and pending perched-intermediate and regional groundwater wells at TA-16 compose a network that is predominantly focused on high explosives contamination associated with Consolidated Unit 16-021(c)-99 (also known as the 260 Outfall), which includes SWMUs 16-003(k) and 16-021(c). The results of hydrologic testing conducted in well CdV-16-4ip in 2011 also precipitated this work (LANL 2011, 203711).
Objectives	The principal objective of the work presented in this plan is to conduct an extended pumping test at well CdV-16-4ip to determine the potential for effective removal of RDX (hexahydro-1,3,5-trinitro-1,3,5-triazine) and volatile organic compounds (VOCs) (e.g., tetrachloroethylene) from within the complex perched-intermediate zone beneath Cañon de Valle. Of all the perched-intermediate and regional wells in the vicinity of TA-16 (Figure 1), CdV-16-4ip has the highest RDX concentrations observed to date. Concentrations in results from screen 1 (the upper screen) varied between approximately 150 µg/L and 200 µg/L during a 10-d pumping test conducted in 2011 (LANL 2011, 203711) (Figure 2). Preliminary estimates presented in the corrective measures evaluation report for the 260 Outfall (LANL 2007, 098734) suggest that groundwater in the perched horizons contains a larger portion of RDX mass than other areas, including the regional aquifer. Mass estimates for the perched-intermediate groundwater zones range from as low as 700 kg of RDX to as high as about 8000 kg of RDX. The combination of high RDX concentrations in screen 1 and the potential that the perched horizons likely contain a proportionally high percentage of RDX mass warrants the testing proposed in this plan to determine whether source removal from this zone can be conducted to limit potential migration of RDX to the underlying regional aquifer. Information from drilling of additional perched-intermediate and regional aquifer monitoring wells and surface-based geophysics in the 260 Outfall area will be used in conjunction with the data from implementation of this IM work plan to further refine the spatial extent and hydraulic characteristics of perched-intermediate groundwater and identify long-term corrective action alternatives. Results of this IM will also help determine if long-term pumping in the perched-intermediate zone is a viable source removal option.
Site Conditions near CdV-16-4ip	The 2011 pumping test conducted at CdV-16-4ip screen 1 demonstrated that the upper saturated perched zone at this screen is highly permeable, with lower-bound transmissivity values ranging from about 4000 to 7000 gallons per day per foot (gpd/ft) and a lower-bound estimated hydraulic conductivity of about 100 gpd/ft^2, or 13 ft/d, assuming saturated thickness is equal to 69 ft. Towards the end of the 10-d pumping test, drawdown increased dramatically, indicating the perched zone in screen 1 is limited in lateral extent (LANL 2011, 203711). The brief (440-min) step-drawdown test showed pronounced boundary effects. The 10-d test, at discharge rates ranging from 11.8 to 7.33 gallons per minute (gpm), substantially lowered the water levels in the well screen. The screen 1 interval appeared to recharge at a rate of about 4.8 gpm, presumably from laterally adjacent sediments during the 10-d pumping period and for much of the recovery period. This value probably represents the upper bound of sustainable yield that could realistically be obtained from screen 1 over time and provides the basis for the pumping rate proposed for this IM. However, it is also possible that pumping at this rate may not be sustainable during extended pumping durations.

Site Conditions near CdV-16-4ip (continued)	The pumping tests at CdV-16-4ip and at nearby R-25b demonstrated that the upper perched zone between the wells is highly heterogeneous (Figure 3). Relatively high initial pumping rates quickly dewatered those sediments, reflecting a much lower effective transmissivity for this perched zone at a larger scale and suggesting potentially limited water production potential. The only monitored location that showed response to pumping CdV-16-4ip screen 1 was R-25 screen 2. However, the response was muted, suggesting complicated spatial propagation of the pumping cone of depression through the saturated media and indicating a somewhat indirect hydraulic connection between these zones.
Approach	Well CdV-16-4ip is planned for reconfiguration to a single-screen well that retains screen 1 (Figure 4). The initial objectives of this well were to characterize the contaminant concentrations and test the viability of pumping for contaminant removal in two separate perched-intermediate zones (screens 1 and 2). Because the RDX concentrations in screen 1 are much higher than in screen 2, and to protect from potential cross-flow downward from screen 1, a recommendation was made in the TA-16 network evaluation report prepared in March 2012 to reconfigure the well into a single-screen well that retains only screen 1 (LANL 2012, 213573). The CdV-16-4ip reconfiguration work plan provides the details of the reconfiguration approach (LANL 2012, 232222). As part of reconfiguration, the well will be equipped with a dedicated variable-rate pump suitable for extended pumping at rates up to about 6.5 gpm. This pumping rate is selected based on information obtained during the 10-d pumping test (discussed above) and on a goal of attaining steady and sustained long-term pumping rates. This IM proposes a 45-d pumping duration to determine whether extended pumping for source removal is viable. This finite-duration test will specifically assess water-level transients and whether the concentrations of RDX, VOCs, and other geochemical indicators are sustained or vary during pumping. The ability to assess changes in the concentrations of RDX and other constituents after the pumping is terminated will also be informative. The data collected during the pumping test will provide important information about the hydraulic and geochemical properties of the flow medium as well as spatial distribution of contaminants. This test will also determine the viability of long-term pumping for source removal.
Treatment and Disposal	If approved by the NMED Ground Water Quality Bureau (GWQB), water generated as part of this IM will be treated and dispositioned in a manner consistent with the approach used during the 10-d test conducted in 2011 (LANL 2011, 203711, Appendix D). The process that will be proposed to the GWQB will include use of dual granular-activated carbon units to treat pumped water to concentrations below the land-application criterion for all applicable constituents. Water will be land-applied using either trucks with spray hoses or a sprinkler array.
Schedule and Reporting	The reconfiguration of well CdV-16-4ip, as described above, is currently required by NMED for completion by June 30, 2013. Initiation of pumping conducted in accordance with this IM work plan is proposed to begin by August 30, 2013. Applicable permits requested for disposition of the water generated during this work plan will be submitted no later than May 30 to support this project. A report summarizing the results and recommendations for the path forward will be submitted to NMED by December 13, 2013.

REFERENCES

The following list includes all documents cited in this plan. Parenthetical information following each reference provides the author(s), publication date, and ER ID. This information is also included in text citations. ER IDs are assigned by the Environmental Programs Directorate's Records Processing Facility (RPF) and are used to locate the document at the RPF and, where applicable, in the master reference set.

Copies of the master reference set are maintained at the NMED Hazardous Waste Bureau and the Directorate. The set was developed to ensure that the administrative authority has all material needed to review this document, and it is updated with every document submitted to the administrative authority. Documents previously submitted to the administrative authority are not included.

LANL (Los Alamos National Laboratory), August 2007. "Corrective Measures Evaluation Report, Intermediate and Regional Groundwater, Consolidated Unit 16-021(c)-99," Los Alamos National Laboratory document LA-UR-07-5426, Los Alamos, New Mexico. (LANL 2007, 098734)

LANL (Los Alamos National Laboratory), June 2011. "Hydrologic Testing Report for Consolidated Unit 16-021(c)-99," Los Alamos National Laboratory document LA-UR-11-3072, Los Alamos, New Mexico. (LANL 2011, 203711)

LANL (Los Alamos National Laboratory), March 2012. "Technical Area 16 Well Network Evaluation and Recommendations," Los Alamos National Laboratory document LA-UR-12-1082, Los Alamos, New Mexico. (LANL 2012, 213573)

LANL (Los Alamos National Laboratory), November 2012. "Work Plan to Reconfigure Well CdV-16-4ip," Los Alamos National Laboratory document LA-UR-12-26150, Los Alamos, New Mexico. (LANL 2012, 232222)

NMED (New Mexico Environment Department), December 21, 2012. "Approval with Modifications, Work Plan to Reconfigure Well CdV-16-4ip," New Mexico Environment Department letter to P. Maggiore (DOE-LASO) and J.D. Mousseau (LANL) from J.E. Kieling (NMED-HWB), Santa Fe, New Mexico. (NMED 2012, 521747)

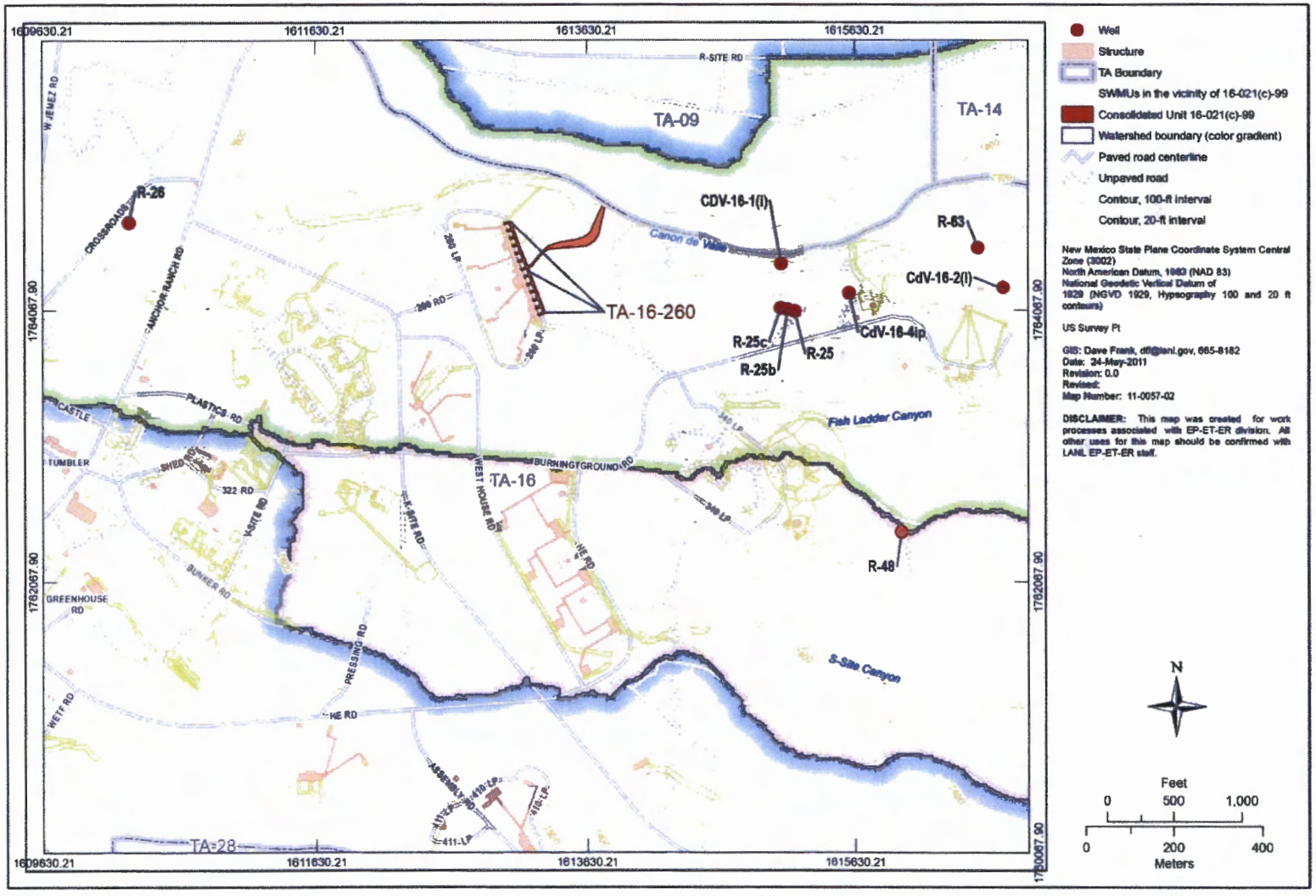


Figure 1 **Wells in the vicinity of TA-16, including CdV-16-4ip**

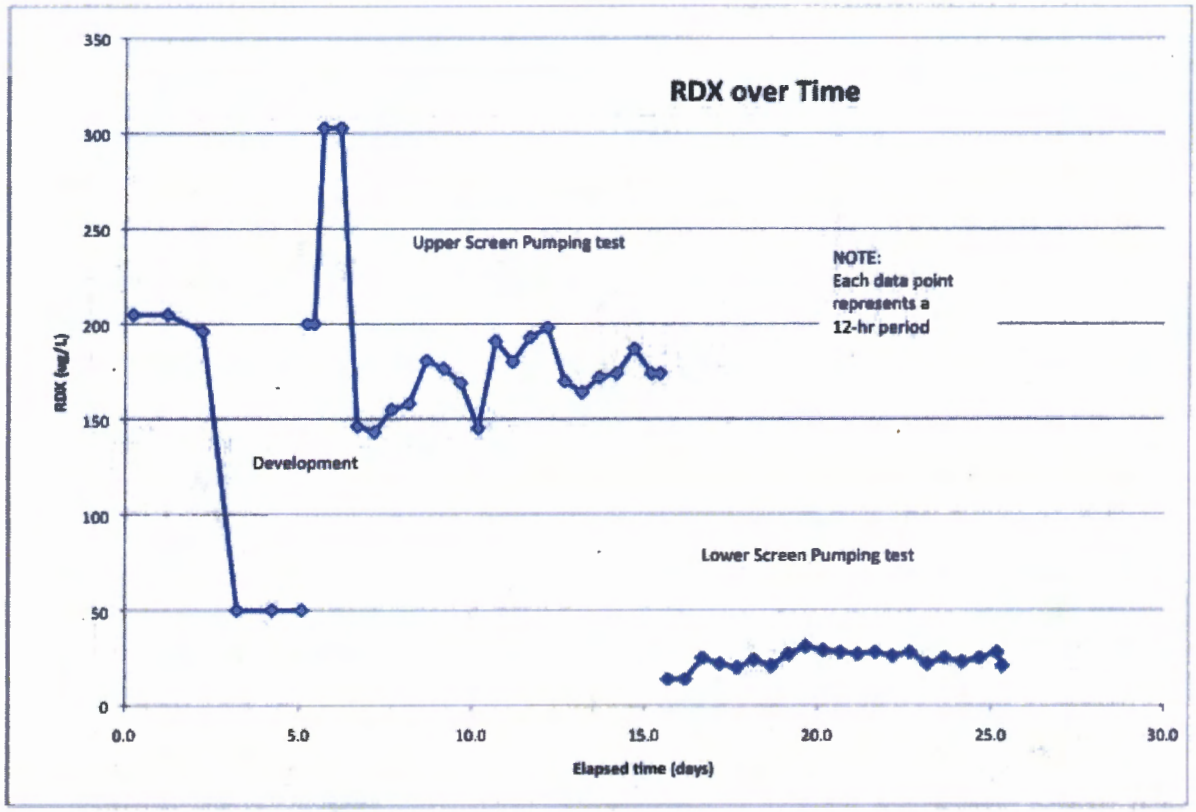


Figure 2 Concentrations of RDX during 2011 pumping at CdV-16-4ip, screens 1 and 2

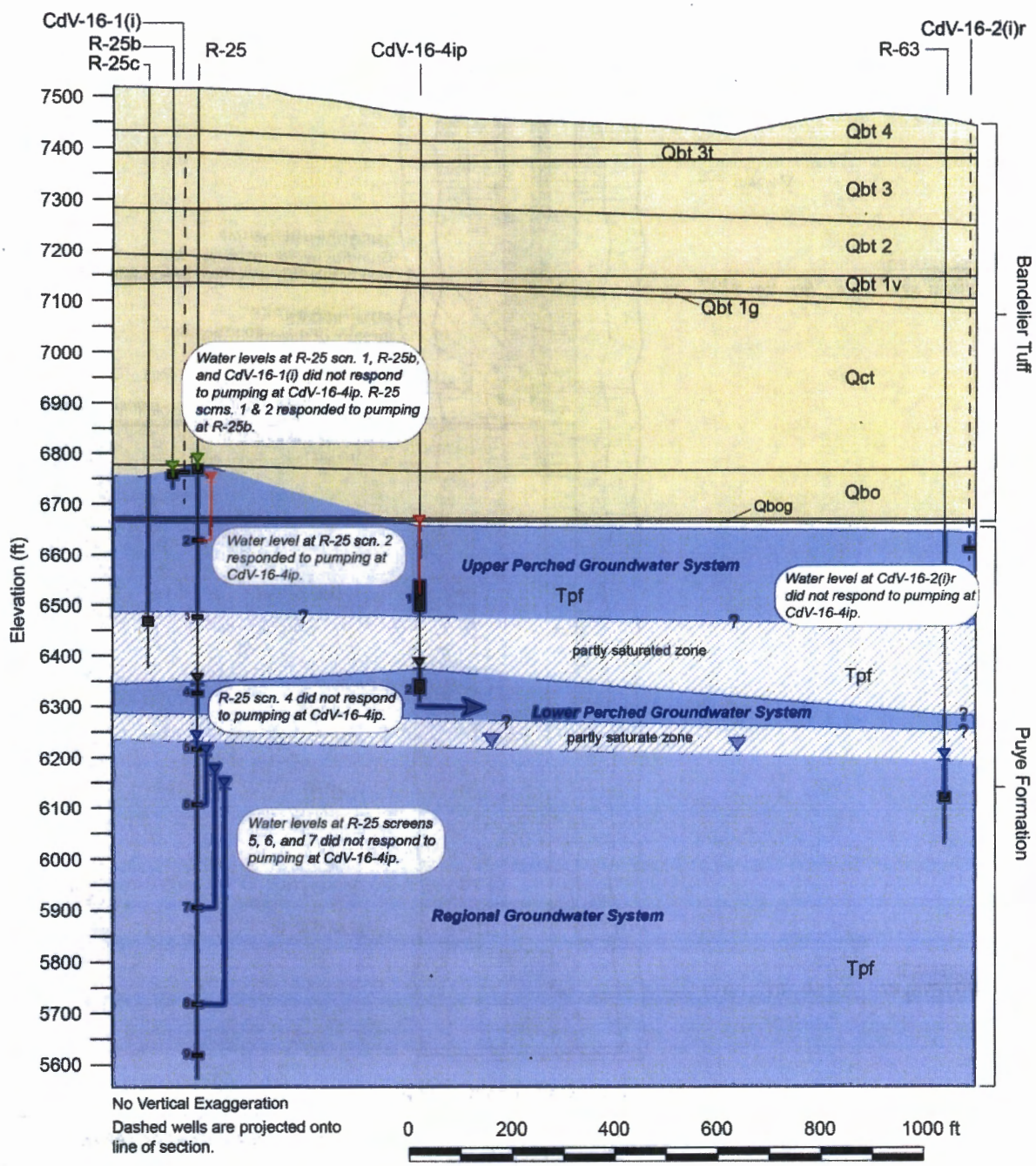


Figure 3 **Conceptualized cross-section for water-bearing zones in the CdV-16-4ip area**

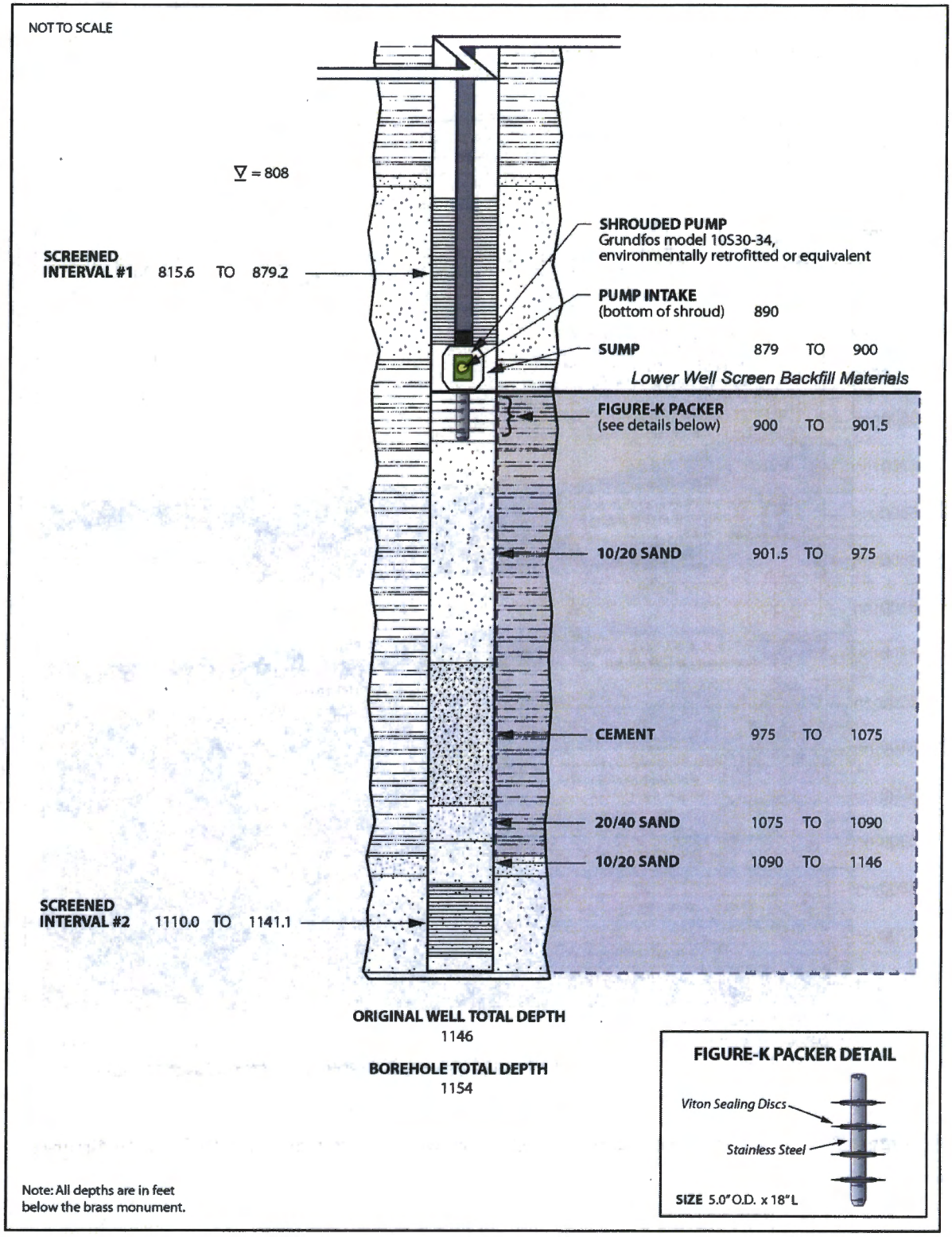


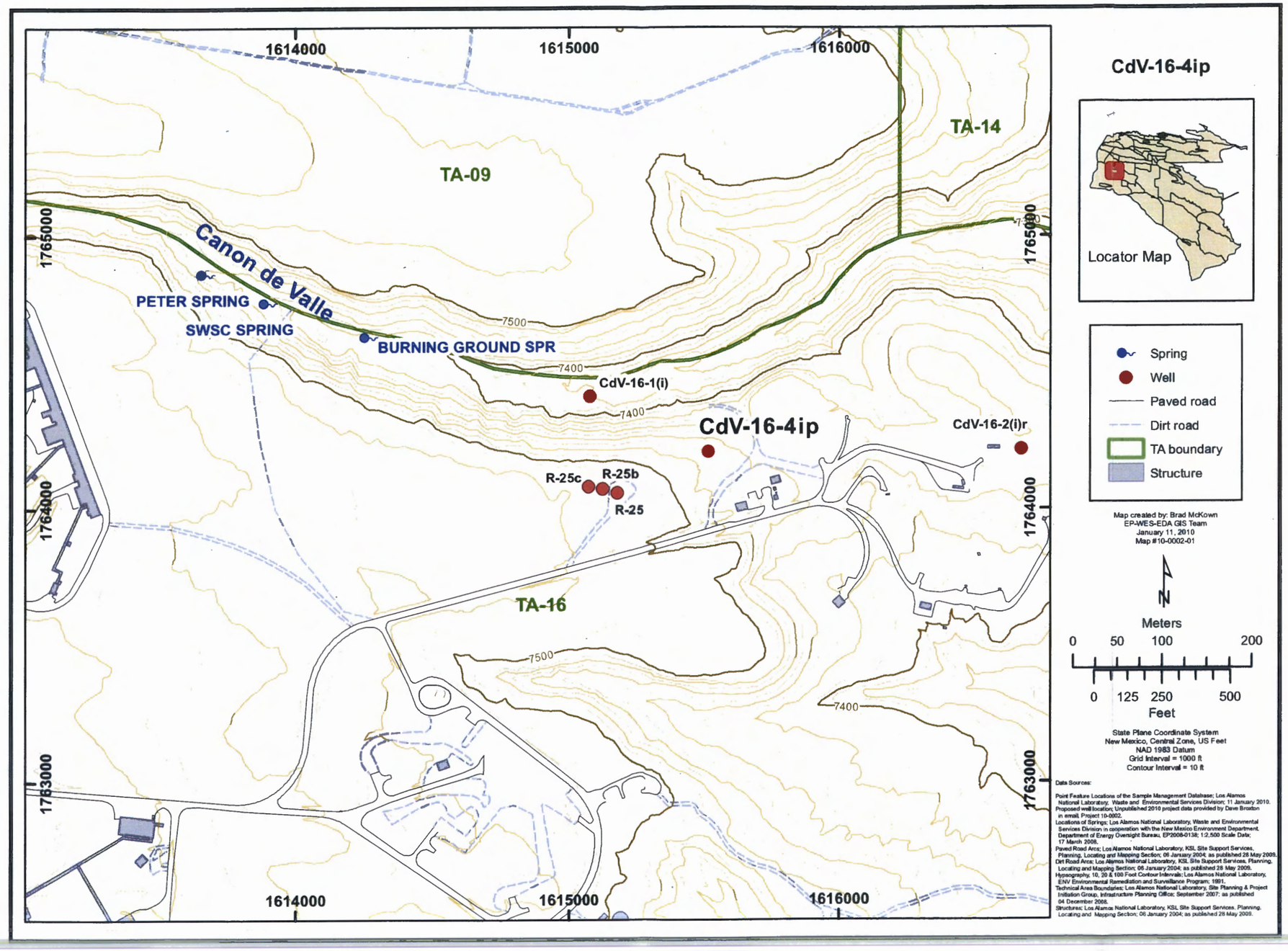
Figure 4 **Planned reconfiguration design for CdV-16-4ip**

ENCLOSURE 2

Location Map
CdV-16-4ip

ENV-RCRA-13-0101
LAUR-13-23122

Date: JUN 0 3 2013


CdV-16-4ip
1614000
1615000
1616000
1765000
1764000
1763000
TA-09
TA-14
TA-16
Canon de Valle
PETER SPRING
SWSC SPRING
BURNING GROUND SPR
CdV-16-1(i)
CdV-16-4ip
CdV-16-2(i)r
R-25c
R-25b
R-25
7500
7400
Locator Map
Spring
Well
Paved road
Dirt road
TA boundary
Structure
Map created by: Brad McKown
EP-WES-EDA GIS Team
January 11, 2010
Map #10-0002-01
N
Meters
0 50 100 200
0 125 250 500
Feet
State Plane Coordinate System
New Mexico, Central Zone, US Feet
NAD 1983 Datum
Grid Interval = 1000 ft
Contour Interval = 10 ft
Data Sources:
Point Feature Locations of the Sample Management Database; Los Alamos National Laboratory, Waste and Environmental Services Division; 11 January 2010.
Proposed well location; Unpublished 2010 project data provided by Dave Broxton in email, Project 10-0002.
Locations of Springs; Los Alamos National Laboratory, Waste and Environmental Services Division in cooperation with the New Mexico Environment Department, Department of Energy Oversight Bureau, EP2008-0138; 1:2,500 Scale Data; 17 March 2008.
Paved Road Arcs; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 28 May 2009.
Dirt Road Arcs; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 28 May 2009.
Hypsography; 10, 20 & 100 Foot Contour Intervals; Los Alamos National Laboratory, ENV Environmental Remediation and Surveillance Program; 1991.
Technical Area Boundaries; Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Office; September 2007; as published 04 December 2008.
Structures; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 28 May 2009.

ENCLOSURE 3

Analytical Results from the Sampling of
Groundwater from CdV-16-4ip Screen 1

ENV-RCRA-13-0101
LAUR-13-23122

Date: JUN 0 3 2013

Table 1. Concentrations of General Inorganics, Monitoring Well CdV-16-4ip Screen 1, 2012 -- 2013.

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	3/15/2012	Aluminum	200	ug/L	U	N	SW-846:6010B	F	68	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Aluminum	200	ug/L	U	N	SW-846:6010B	F	68	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Aluminum	200	ug/L	U	N	SW-846:6010B	F	68	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Aluminum	68	ug/L	U	N	SW-846:6010B	F	68	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Ammonia as Nitrogen	0.14	mg/L		N	EPA:350.1	F	0.016	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Ammonia as Nitrogen	0.18	mg/L		Y	EPA:350.1	F	0.017	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Ammonia as Nitrogen	0.04	mg/L	J	Y	EPA:350.1	F	0.017	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Ammonia as Nitrogen	0.05	mg/L		Y	EPA:350.1	F	0.017	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Arsenic	5	ug/L	U	N	SW-846:6020	F	1.7	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Arsenic	5	ug/L	U	N	SW-846:6020	F	1.7	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Arsenic	5	ug/L	U	N	SW-846:6020	F	1.7	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Arsenic	1.7	ug/L	U	N	SW-846:6020	F	1.7	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Barium	2.2	ug/L	J	Y	SW-846:6010B	F	1	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Barium	8.1	ug/L		Y	SW-846:6010B	F	1	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Barium	6.3	ug/L		Y	SW-846:6010B	F	1	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Barium	2.3	ug/L	J	Y	SW-846:6010B	F	1	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Boron	72	ug/L		Y	SW-846:6010B	F	15	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Boron	81	ug/L		Y	SW-846:6010B	F	15	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Boron	69	ug/L		Y	SW-846:6010B	F	15	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Boron	76	ug/L		Y	SW-846:6010B	F	15	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Cadmium	1	ug/L	U	N	SW-846:6020	F	0.11	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Cadmium	1	ug/L	U	N	SW-846:6020	F	0.11	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Cadmium	1	ug/L	U	N	SW-846:6020	F	0.11	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Cadmium	0.11	ug/L	U	N	SW-846:6020	F	0.11	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Chloride	3.3	mg/L		Y	EPA:300.0	F	0.066	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Chloride	3.5	mg/L		Y	EPA:300.0	F	0.067	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Chloride	3.3	mg/L		Y	EPA:300.0	F	0.067	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Chloride	3.5	mg/L		Y	EPA:300.0	F	0.067	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Chromium	10	ug/L	U	N	SW-846:6020	F	2	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Chromium	2.3	ug/L	J	Y	SW-846:6020	F	2	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Chromium	10	ug/L	U	N	SW-846:6020	F	2	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Chromium	2.6	ug/L	J	Y	SW-846:6020	F	2	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Cobalt	5	ug/L	U	N	SW-846:6010B	F	1	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Cobalt	5	ug/L	U	N	SW-846:6010B	F	1	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Cobalt	5	ug/L	U	N	SW-846:6010B	F	1	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Cobalt	1	ug/L	U	N	SW-846:6010B	F	1	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Copper	10	ug/L	U	N	SW-846:6010B	F	3	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Copper	10	ug/L	U	N	SW-846:6010B	F	3	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Copper	10	ug/L	U	N	SW-846:6010B	F	3	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Copper	3	ug/L	U	N	SW-846:6010B	F	3	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Fluoride	0.12	mg/L		Y	EPA:300.0	F	0.033	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Fluoride	0.12	mg/L		Y	EPA:300.0	F	0.033	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Fluoride	0.12	mg/L		Y	EPA:300.0	F	0.033	CAWA-13-24553

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	3/14/2013	Fluoride	0.11	mg/L		Y	EPA:300.0	F	0.033	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Iron	100	ug/L	U	N	SW-846:6010B	F	30	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Iron	100	ug/L	U	N	SW-846:6010B	F	30	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Iron	100	ug/L	U	N	SW-846:6010B	F	30	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Iron	30	ug/L	U	N	SW-846:6010B	F	30	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Lead	2	ug/L	U	N	SW-846:6020	F	0.5	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Lead	2	ug/L	U	N	SW-846:6020	F	0.5	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Lead	2	ug/L	U	N	SW-846:6020	F	0.5	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Lead	0.5	ug/L	U	N	SW-846:6020	F	0.5	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Manganese	10	ug/L	U	N	SW-846:6010B	F	2	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Manganese	10	ug/L	U	N	SW-846:6010B	F	2	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Manganese	10	ug/L	U	N	SW-846:6010B	F	2	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Manganese	2	ug/L	U	N	SW-846:6010B	F	2	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Mercury	0.2	ug/L	U	N	EPA:245.2	F	0.066	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Mercury	2	ug/L	U	N	EPA:245.2	F	0.67	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Mercury	0.2	ug/L	U	N	EPA:245.2	F	0.067	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Mercury	0.07	ug/L	U	N	EPA:245.2	F	0.067	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Molybdenum	0.57	ug/L		Y	SW-846:6020	F	0.165	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Molybdenum	0.60	ug/L		N	SW-846:6020	F	0.165	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Molybdenum	0.58	ug/L		Y	SW-846:6020	F	0.165	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Molybdenum	0.69	ug/L		N	SW-846:6020	F	0.165	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Nickel	0.65	ug/L	J	Y	SW-846:6020	F	0.5	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Nickel	0.80	ug/L	J	Y	SW-846:6020	F	0.5	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Nickel	0.73	ug/L	J	Y	SW-846:6020	F	0.5	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Nickel	1.6	ug/L	J	N	SW-846:6020	F	0.5	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Nitrate-Nitrite as Nitrogen	0.81	mg/L		Y	EPA:353.2	F	0.05	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Nitrate-Nitrite as Nitrogen	0.79	mg/L		Y	EPA:353.2	F	0.085	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Nitrate-Nitrite as Nitrogen	0.84	mg/L		Y	EPA:353.2	F	0.017	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Nitrate-Nitrite as Nitrogen	0.82	mg/L		Y	EPA:353.2	F	0.017	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Perchlorate	0.37	ug/L		Y	SW-846:6850	F	0.05	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Perchlorate	0.40	ug/L		Y	SW-846:6850	F	0.05	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Perchlorate	0.36	ug/L		Y	SW-846:6850	F	0.05	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Perchlorate	0.37	ug/L		Y	SW-846:6850	F	0.05	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Selenium	5	ug/L	U	N	SW-846:6020	F	1.5	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Selenium	5	ug/L	U	N	SW-846:6020	F	1.5	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Selenium	5	ug/L	U	N	SW-846:6020	F	1.5	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Selenium	1.5	ug/L	U	N	SW-846:6020	F	1.5	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Silver	1	ug/L	U	N	SW-846:6020	F	0.2	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Silver	1	ug/L	U	N	SW-846:6020	F	0.2	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Silver	1	ug/L	U	N	SW-846:6020	F	0.2	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Silver	0.2	ug/L	U	N	SW-846:6020	F	0.2	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Sulfate	3.5	mg/L		Y	EPA:300.0	F	0.1	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Sulfate	3.6	mg/L		Y	EPA:300.0	F	0.133	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Sulfate	3.5	mg/L		Y	EPA:300.0	F	0.133	CAWA-13-24553

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	3/14/2013	Sulfate	3.5	mg/L		Y	EPA:300.0	F	0.133	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Total Dissolved Solids	127	mg/L		Y	EPA:160.1	F	3.4	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Total Dissolved Solids	97	mg/L		Y	EPA:160.1	F	3.4	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Total Dissolved Solids	137	mg/L		Y	EPA:160.1	F	3.4	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Total Dissolved Solids	117	mg/L		Y	EPA:160.1	F	3.4	CAWA-13-28853
CDV-16-4ip S1	3/16/2012	Total Kjeldahl Nitrogen	0.10	mg/L	U	N	EPA:351.2	UF	0.035	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Total Kjeldahl Nitrogen	0.10	mg/L	U	N	EPA:351.2	UF	0.035	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Total Kjeldahl Nitrogen	0.10	mg/L	U	N	EPA:351.2	UF	0.033	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Total Kjeldahl Nitrogen	0.03	mg/L	U	N	EPA:351.2	UF	0.033	CAWA-13-28827
CDV-16-4ip S1	3/15/2012	Uranium	0.53	ug/L		Y	SW-846:6020	F	0.067	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Uranium	0.53	ug/L		Y	SW-846:6020	F	0.067	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Uranium	0.71	ug/L		Y	SW-846:6020	F	0.067	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Uranium	0.51	ug/L		Y	SW-846:6020	F	0.067	CAWA-13-28853
CDV-16-4ip S1	3/15/2012	Zinc	6.8	ug/L	J	N	SW-846:6010B	F	3.3	CAWA-12-10528
CDV-16-4ip S1	7/19/2012	Zinc	10	ug/L	U	N	SW-846:6010B	F	3.3	CAWA-12-17562
CDV-16-4ip S1	12/13/2012	Zinc	10	ug/L	U	N	SW-846:6010B	F	3.3	CAWA-13-24553
CDV-16-4ip S1	3/14/2013	Zinc	3.3	ug/L	U	N	SW-846:6010B	F	3.3	CAWA-13-28853

Table 2. PCB Concentrations, Monitoring Well CdV-16-4ip Screen 1, 2012 -- 2013.

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	7/19/2012	Aroclor-1016	0.111	ug/L	U	N	REG	SW-846:8082	UF	0.037	CAWA-12-21590
CDV-16-4ip S1	7/19/2012	Aroclor-1221	0.111	ug/L	U	N	REG	SW-846:8082	UF	0.037	CAWA-12-21590
CDV-16-4ip S1	7/19/2012	Aroclor-1232	0.111	ug/L	U	N	REG	SW-846:8082	UF	0.037	CAWA-12-21590
CDV-16-4ip S1	7/19/2012	Aroclor-1242	0.111	ug/L	U	N	REG	SW-846:8082	UF	0.037	CAWA-12-21590
CDV-16-4ip S1	7/19/2012	Aroclor-1248	0.111	ug/L	U	N	REG	SW-846:8082	UF	0.037	CAWA-12-21590
CDV-16-4ip S1	7/19/2012	Aroclor-1254	0.111	ug/L	U	N	REG	SW-846:8082	UF	0.037	CAWA-12-21590
CDV-16-4ip S1	7/19/2012	Aroclor-1260	0.111	ug/L	U	N	REG	SW-846:8082	UF	0.037	CAWA-12-21590
CDV-16-4ip S1	7/19/2012	Aroclor-1262	0.111	ug/L	U	N	REG	SW-846:8082	UF	0.037	CAWA-12-21590
CDV-16-4ip S1	3/14/2013	Aroclor-1016	0.0347	ug/L	U	N	REG	SW-846:8082	UF	0.0347	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Aroclor-1221	0.0347	ug/L	U	N	REG	SW-846:8082	UF	0.0347	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Aroclor-1232	0.0347	ug/L	U	N	REG	SW-846:8082	UF	0.0347	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Aroclor-1242	0.0347	ug/L	U	N	REG	SW-846:8082	UF	0.0347	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Aroclor-1248	0.0347	ug/L	U	N	REG	SW-846:8082	UF	0.0347	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Aroclor-1254	0.0347	ug/L	U	N	REG	SW-846:8082	UF	0.0347	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Aroclor-1260	0.0347	ug/L	U	N	REG	SW-846:8082	UF	0.0347	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Aroclor-1262	0.0347	ug/L	U	N	REG	SW-846:8082	UF	0.0347	CAWA-13-28827

Table 3. Concentrations of Volatile Organic Compounds (VOCs), Monitoring Well CdV-16-4ip, 2012 -- 2013.

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	3/16/2012	Methyl tert-Butyl Ether	0.74	ug/L	J	Y	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Tetrachloroethene	0.92	ug/L	J	Y	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Trichloroethene	0.77	ug/L	J	Y	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Methyl tert-Butyl Ether	0.63	ug/L	J	Y	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Tetrachloroethene	0.77	ug/L	J	Y	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Trichloroethene	0.65	ug/L	J	Y	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Methyl tert-Butyl Ether	0.67	ug/L	J	Y	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Tetrachloroethene	0.77	ug/L	J	Y	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Trichloroethene	0.69	ug/L	J	Y	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Methyl tert-Butyl Ether	0.8	ug/L	J	Y	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Tetrachloroethene	1.1	ug/L		Y	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trichloroethene	0.71	ug/L	J	Y	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	Acetone	10	ug/L	U	N	REG	SW-846:8260B	UF	3.5	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Acetonitrile	25	ug/L	U	N	REG	SW-846:8260B	UF	6.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Acrolein	5	ug/L	U	N	REG	SW-846:8260B	UF	1.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Acrylonitrile	5	ug/L	U	N	REG	SW-846:8260B	UF	1	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Benzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Bromobenzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Bromochloromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Bromodichloromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Bromoform	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Bromomethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Butanol[1-]	50	ug/L	U	N	REG	SW-846:8260B	UF	15	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Butanone[2-]	5	ug/L	U	N	REG	SW-846:8260B	UF	1.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Butylbenzene[n-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Butylbenzene[sec-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Butylbenzene[tert-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Carbon Disulfide	5	ug/L	U	N	REG	SW-846:8260B	UF	1.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Carbon Tetrachloride	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chloro-1,3-butadiene[2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chloro-1-propene[3-]	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chlorobenzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chlorodibromomethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chloroethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chloroform	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chloromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chlorotoluene[2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chlorotoluene[4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dibromo-3-Chloropropane[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dibromoethane[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dibromomethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichlorobenzene[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichlorobenzene[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichlorobenzene[1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichlorobenzene[1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	3/16/2012	Dichlorobenzene[1,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichlorobenzene[1,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichlorodifluoromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichloroethane[1,1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichloroethane[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichloroethene[1,1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichloroethene[cis-1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichloroethene[trans-1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichloropropane[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichloropropane[1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichloropropane[2,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichloropropene[1,1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichloropropene[cis-1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichloropropene[trans-1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Diethyl Ether	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Ethyl Methacrylate	5	ug/L	U	N	REG	SW-846:8260B	UF	1	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Ethylbenzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Hexachlorobutadiene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Hexachlorobutadiene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Hexanone[2-]	5	ug/L	U	N	REG	SW-846:8260B	UF	1.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Iodomethane	5	ug/L	U	N	REG	SW-846:8260B	UF	1.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Isobutyl alcohol	50	ug/L	U	N	REG	SW-846:8260B	UF	12.5	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Isopropylbenzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Isopropyltoluene[4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Methacrylonitrile	5	ug/L	U	N	REG	SW-846:8260B	UF	1	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Methyl Methacrylate	5	ug/L	U	N	REG	SW-846:8260B	UF	1	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Methyl-2-pentanone[4-]	5	ug/L	U	N	REG	SW-846:8260B	UF	1.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Methyl-2-pentanone[4-]	5	ug/L	U	N	REG	SW-846:8260B	UF	1.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Methylene Chloride	10	ug/L	U	N	REG	SW-846:8260B	UF	3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Naphthalene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Naphthalene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Propionitrile	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Propylbenzene[1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Styrene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Tetrachloroethane[1,1,1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Tetrachloroethane[1,1,2,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Toluene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	ug/L	U	N	REG	SW-846:8260B	UF	1	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Trichlorobenzene[1,2,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.332	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Trichlorobenzene[1,2,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Trichlorobenzene[1,2,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Trichloroethane[1,1,1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.325	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Trichloroethane[1,1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Trichlorofluoromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Trichloropropane[1,2,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Trimethylbenzene[1,2,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	3/16/2012	Trimethylbenzene[1,3,5-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.25	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Vinyl acetate	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Vinyl Chloride	1	ug/L	U	N	REG	SW-846:8260B	UF	0.5	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Xylene[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Xylene[1,3-]+Xylene[1,4-]	2	ug/L	U	N	REG	SW-846:8260B	UF	0.5	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Acetone	10	ug/L	U	N	REG	SW-846:8260B	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Acetonitrile	25	ug/L	U	N	REG	SW-846:8260B	UF	8	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Acrolein	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Acrylonitrile	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Benzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Bromobenzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Bromochloromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Bromodichloromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Bromoform	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Bromomethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Butanol[1-]	50	ug/L	U	N	REG	SW-846:8260B	UF	15	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Butanone[2-]	5	ug/L	U	N	REG	SW-846:8260B	UF	2	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Butylbenzene[n-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Butylbenzene[sec-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Butylbenzene[tert-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Carbon Disulfide	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Carbon Tetrachloride	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chloro-1,3-butadiene[2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chloro-1-propene[3-]	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chlorobenzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chlorodibromomethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chloroethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chloroform	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chloromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chlorotoluene[2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chlorotoluene[4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dibromo-3-Chloropropane[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dibromoethane[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dibromomethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorobenzene[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorobenzene[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorobenzene[1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorobenzene[1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorobenzene[1,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorobenzene[1,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorodifluoromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichloroethane[1,1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichloroethane[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichloroethene[1,1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichloroethene[cis-1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichloroethene[trans-1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	7/19/2012	Dichloropropane[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichloropropane[1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichloropropane[2,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichloropropene[1,1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichloropropene[cis-1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichloropropene[trans-1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Diethyl Ether	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Ethyl Methacrylate	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Ethylbenzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Hexachlorobutadiene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Hexachlorobutadiene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Hexanone[2-]	5	ug/L	U	N	REG	SW-846:8260B	UF	2.2	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Iodomethane	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Isobutyl alcohol	50	ug/L	U	N	REG	SW-846:8260B	UF	15	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Isopropylbenzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Isopropyltoluene[4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Methacrylonitrile	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Methyl Methacrylate	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Methyl-2-pentanone[4-]	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Methyl-2-pentanone[4-]	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Methylene Chloride	10	ug/L	U	N	REG	SW-846:8260B	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Naphthalene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.4	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Naphthalene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.4	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Propionitrile	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Propylbenzene[1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Styrene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Tetrachloroethane[1,1,1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Tetrachloroethane[1,1,2,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Toluene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Trichlorobenzene[1,2,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Trichlorobenzene[1,2,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Trichlorobenzene[1,2,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Trichloroethane[1,1,1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Trichloroethane[1,1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Trichlorofluoromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Trichloropropane[1,2,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Trimethylbenzene[1,2,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Trimethylbenzene[1,3,5-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Vinyl acetate	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Vinyl Chloride	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Xylene[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Xylene[1,3-]+Xylene[1,4-]	2	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Acetone	10	ug/L	U	N	REG	SW-846:8260B	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Acetonitrile	25	ug/L	U	N	REG	SW-846:8260B	UF	8	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Acrolein	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-24552

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	12/13/2012	Acrylonitrile	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Benzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Bromobenzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Bromochloromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Bromodichloromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Bromoform	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Bromomethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Butanol[1-]	50	ug/L	U	N	REG	SW-846:8260B	UF	15	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Butanone[2-]	5	ug/L	U	N	REG	SW-846:8260B	UF	2	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Butylbenzene[n-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Butylbenzene[sec-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Butylbenzene[tert-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Carbon Disulfide	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Carbon Tetrachloride	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chloro-1,3-butadiene[2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chloro-1-propene[3-]	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chlorobenzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chlorodibromomethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chloroethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chloroform	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chloromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chlorotoluene[2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chlorotoluene[4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dibromo-3-Chloropropane[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dibromoethane[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dibromomethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorobenzene[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorobenzene[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorobenzene[1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorobenzene[1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorobenzene[1,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorobenzene[1,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorodifluoromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichloroethane[1,1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichloroethane[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichloroethene[1,1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichloroethene[cis-1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichloroethene[trans-1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichloropropane[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichloropropane[1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichloropropane[2,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichloropropene[1,1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichloropropene[cis-1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichloropropene[trans-1,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Diethyl Ether	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Ethyl Methacrylate	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-24552

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	12/13/2012	Ethylbenzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Hexachlorobutadiene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Hexachlorobutadiene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Hexanone[2-]	5	ug/L	U	N	REG	SW-846:8260B	UF	2.2	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Iodomethane	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Isobutyl alcohol	50	ug/L	U	N	REG	SW-846:8260B	UF	15	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Isopropylbenzene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Isopropyltoluene[4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Methacrylonitrile	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Methyl Methacrylate	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Methyl-2-pentanone[4-]	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Methyl-2-pentanone[4-]	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Methylene Chloride	10	ug/L	U	N	REG	SW-846:8260B	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Naphthalene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.4	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Naphthalene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.4	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Propionitrile	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Propylbenzene[1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Styrene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Tetrachloroethane[1,1,1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Tetrachloroethane[1,1,2,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Toluene	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Trichlorobenzene[1,2,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Trichlorobenzene[1,2,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Trichlorobenzene[1,2,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Trichloroethane[1,1,1-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Trichloroethane[1,1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Trichlorofluoromethane	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Trichloropropane[1,2,3-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Trimethylbenzene[1,2,4-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Trimethylbenzene[1,3,5-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Vinyl acetate	5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Vinyl Chloride	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Xylene[1,2-]	1	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Xylene[1,3-]+Xylene[1,4-]	2	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Acetone	3	ug/L	U	N	REG	SW-846:8260B	UF	3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Acetonitrile	8	ug/L	U	N	REG	SW-846:8260B	UF	8	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Acrolein	1.5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Acrylonitrile	1.5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Benzene	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Bromobenzene	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Bromochloromethane	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Bromodichloromethane	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Bromoform	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Bromomethane	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Butanol[1-]	15	ug/L	U	N	REG	SW-846:8260B	UF	15	CAWA-13-28827

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	3/14/2013	Butanone[2-]	2	ug/L	U	N	REG	SW-846:8260B	UF	2	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Butylbenzene[n-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Butylbenzene[sec-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Butylbenzene[tert-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Carbon Disulfide	1.5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Carbon Tetrachloride	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chloro-1,3-butadiene[2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chloro-1-propene[3-]	1.5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chlorobenzene	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chlorodibromomethane	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chloroethane	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chloroform	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chloromethane	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chlorotoluene[2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chlorotoluene[4-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dibromo-3-Chloropropane[1,2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dibromoethane[1,2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dibromomethane	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorobenzene[1,2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorobenzene[1,2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorobenzene[1,3-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorobenzene[1,3-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorobenzene[1,4-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorobenzene[1,4-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorodifluoromethane	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichloroethane[1,1-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichloroethane[1,2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichloroethene[1,1-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichloroethene[cis-1,2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichloroethene[trans-1,2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichloropropane[1,2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichloropropane[1,3-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichloropropane[2,2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichloropropene[1,1-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichloropropene[cis-1,3-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichloropropene[trans-1,3-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Diethyl Ether	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Ethyl Methacrylate	1.5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Ethylbenzene	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Hexachlorobutadiene	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Hexachlorobutadiene	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Hexanone[2-]	2.2	ug/L	U	N	REG	SW-846:8260B	UF	2.2	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Iodomethane	1.5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Isobutyl alcohol	15	ug/L	U	N	REG	SW-846:8260B	UF	15	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Isopropylbenzene	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Isopropyltoluene[4-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	3/14/2013	Methacrylonitrile	1.5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Methyl Methacrylate	1.5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Methyl-2-pentanone[4-]	1.5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Methyl-2-pentanone[4-]	1.5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Methylene Chloride	3	ug/L	U	N	REG	SW-846:8260B	UF	3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Naphthalene	0.4	ug/L	U	N	REG	SW-846:8260B	UF	0.4	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Naphthalene	0.4	ug/L	U	N	REG	SW-846:8260B	UF	0.4	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Propionitrile	1.5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Propylbenzene[1-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Styrene	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Tetrachloroethane[1,1,1,2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Tetrachloroethane[1,1,2,2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Toluene	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trichloro-1,2,2-trifluoroethane[1,1,2-]	1.5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trichlorobenzene[1,2,3-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trichlorobenzene[1,2,4-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trichlorobenzene[1,2,4-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trichloroethane[1,1,1-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trichloroethane[1,1,2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trichlorofluoromethane	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trichloropropane[1,2,3-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trimethylbenzene[1,2,4-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trimethylbenzene[1,3,5-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Vinyl acetate	1.5	ug/L	U	N	REG	SW-846:8260B	UF	1.5	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Vinyl Chloride	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Xylene[1,2-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Xylene[1,3-]+Xylene[1,4-]	0.3	ug/L	U	N	REG	SW-846:8260B	UF	0.3	CAWA-13-28827

Table 4. Concentrations of Semi-Volatile Organic Compounds (SVOCs), Monitoring Well CdV-16-4ip Screen 1, 2012 -- 2013

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	3/16/2012	Acenaphthene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Acenaphthylene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Aniline	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Anthracene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Atrazine	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Azobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Benzidine	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Benzo(a)anthracene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Benzo(a)pyrene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Benzo(b)fluoranthene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Benzo(g,h,i)perylene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Benzo(k)fluoranthene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Benzoic Acid	20	ug/L	U	N	REG	SW-846:8270C	UF	12	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Benzyl Alcohol	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Bis(2-chloroethoxy)methane	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Bis(2-chloroethyl)ether	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Bis(2-ethylhexyl)phthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Bromophenyl-phenylether[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Butylbenzylphthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chloro-3-methylphenol[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chloroaniline[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chloronaphthalene[2-]	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chlorophenol[2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chlorophenyl-phenyl[4-] Ether	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Chrysene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dibenz(a,h)anthracene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dibenzofuran	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichlorobenzene[1,2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichlorobenzene[1,2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichlorobenzene[1,3-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichlorobenzene[1,3-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichlorobenzene[1,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichlorobenzene[1,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichlorobenzidine[3,3'-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dichlorophenol[2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Diethylphthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dimethyl Phthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dimethylphenol[2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Di-n-butylphthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dinitro-2-methylphenol[4,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dinitrophenol[2,4-]	20	ug/L	U	N	REG	SW-846:8270C	UF	10	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dinitrotoluene[2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dinitrotoluene[2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dinitrotoluene[2,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dinitrotoluene[2,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	3/16/2012	Di-n-octylphthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dinoseb	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dinoseb	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dioxane[1,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dioxane[1,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Diphenylamine	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Fluoranthene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Fluorene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Hexachlorobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Hexachlorobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Hexachlorobutadiene	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Hexachlorobutadiene	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Hexachlorocyclopentadiene	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Hexachloroethane	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Hexachloroethane	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Indeno(1,2,3-cd)pyrene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Isophorone	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Methylnaphthalene[1-]	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Methylnaphthalene[2-]	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Methylphenol[2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Methylphenol[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Naphthalene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Naphthalene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Nitroaniline[2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Nitroaniline[3-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Nitroaniline[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Nitrobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Nitrobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Nitrophenol[2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Nitrophenol[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Nitrosodiethylamine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Nitrosodimethylamine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Nitroso-di-n-butylamine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Nitroso-di-n-propylamine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Nitrosopyrrolidine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Oxybis(1-chloropropane)[2,2'-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Pentachlorobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Pentachlorophenol	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Phenanthrene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Phenol	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Pyrene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Pyridine	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Tetrachlorobenzene[1,2,4,5]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Tetrachlorophenol[2,3,4,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Trichlorobenzene[1,2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Trichlorobenzene[1,2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	3/16/2012	Trichlorophenol[2,4,5-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Trichlorophenol[2,4,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Acenaphthene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Acenaphthylene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Aniline	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Anthracene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Atrazine	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Azobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Benzidine	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Benzo(a)anthracene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Benzo(a)pyrene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.44	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Benzo(b)fluoranthene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Benzo(g,h,i)perylene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Benzo(k)fluoranthene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Benzoic Acid	20	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Benzyl Alcohol	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Bis(2-chloroethoxy)methane	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Bis(2-chloroethyl)ether	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Bis(2-ethylhexyl)phthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Bromophenyl-phenylether[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Butylbenzylphthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chloro-3-methylphenol[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chloroaniline[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chloronaphthalene[2-]	1	ug/L	U	N	REG	SW-846:8270C	UF	3.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chlorophenol[2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chlorophenyl-phenyl[4-] Ether	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Chrysene	1	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dibenz(a,h)anthracene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dibenzofuran	10	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorobenzene[1,2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorobenzene[1,2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorobenzene[1,3-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorobenzene[1,3-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorobenzene[1,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorobenzene[1,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorobenzidine[3,3'-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dichlorophenol[2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Diethylphthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dimethyl Phthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dimethylphenol[2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Di-n-butylphthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dinitro-2-methylphenol[4,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dinitrophenol[2,4-]	20	ug/L	U	N	REG	SW-846:8270C	UF	5	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dinitrotoluene[2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dinitrotoluene[2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dinitrotoluene[2,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	7/19/2012	Dinitrotoluene[2,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Di-n-octylphthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dinoseb	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dinoseb	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dioxane[1,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dioxane[1,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Diphenylamine	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Fluoranthene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Fluorene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Hexachlorobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Hexachlorobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Hexachlorobutadiene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Hexachlorobutadiene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Hexachlorocyclopentadiene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Hexachloroethane	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Hexachloroethane	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Indeno(1,2,3-cd)pyrene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Isophorone	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Methylnaphthalene[1-]	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Methylnaphthalene[2-]	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Methylphenol[2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Methylphenol[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Naphthalene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Naphthalene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Nitroaniline[2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Nitroaniline[3-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Nitroaniline[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Nitrobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Nitrobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Nitrophenol[2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Nitrophenol[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Nitrosodiethylamine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Nitrosodimethylamine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Nitroso-di-n-butylamine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Nitroso-di-n-propylamine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Nitrosopyrrolidine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Oxybis(1-chloropropane)[2,2'-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Pentachlorobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Pentachlorophenol	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Phenanthrene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Phenol	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Pyrene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Pyridine	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Tetrachlorobenzene[1,2,4,5]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Tetrachlorophenol[2,3,4,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Trichlorobenzene[1,2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	7/19/2012	Trichlorobenzene[1,2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Trichlorophenol[2,4,5-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Trichlorophenol[2,4,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Acenaphthene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Acenaphthylene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Aniline	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Anthracene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Atrazine	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Azobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Benzidine	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Benzo(a)anthracene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Benzo(a)pyrene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.44	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Benzo(b)fluoranthene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Benzo(g,h,i)perylene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Benzo(k)fluoranthene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Benzoic Acid	20	ug/L	U	N	REG	SW-846:8270C	UF	6	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Benzyl Alcohol	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Bis(2-chloroethoxy)methane	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Bis(2-chloroethyl)ether	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Bis(2-ethylhexyl)phthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Bromophenyl-phenylether[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Butylbenzylphthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chloro-3-methylphenol[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chloroaniline[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chloronaphthalene[2-]	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chlorophenol[2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chlorophenyl-phenyl[4-] Ether	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Chrysene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dibenz(a,h)anthracene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dibenzofuran	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorobenzene[1,2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorobenzene[1,2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorobenzene[1,3-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorobenzene[1,3-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorobenzene[1,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorobenzene[1,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorobenzidine[3,3'-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dichlorophenol[2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Diethylphthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dimethyl Phthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dimethylphenol[2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Di-n-butylphthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dinitro-2-methylphenol[4,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dinitrophenol[2,4-]	20	ug/L	U	N	REG	SW-846:8270C	UF	5	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dinitrotoluene[2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dinitrotoluene[2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	12/13/2012	Dinitrotoluene[2,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dinitrotoluene[2,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Di-n-octylphthalate	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dinoseb	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dinoseb	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dioxane[1,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dioxane[1,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Diphenylamine	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Fluoranthene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Fluorene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Hexachlorobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Hexachlorobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Hexachlorobutadiene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Hexachlorobutadiene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Hexachlorocyclopentadiene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Hexachloroethane	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Hexachloroethane	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Indeno(1,2,3-cd)pyrene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Isophorone	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Methylnaphthalene[1-]	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Methylnaphthalene[2-]	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Methylphenol[2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Methylphenol[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Naphthalene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Naphthalene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Nitroaniline[2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Nitroaniline[3-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Nitroaniline[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Nitrobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Nitrobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Nitrophenol[2-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Nitrophenol[4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Nitrosodiethylamine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Nitrosodimethylamine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Nitroso-di-n-butylamine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Nitroso-di-n-propylamine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Nitrosopyrrolidine[N-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Oxybis(1-chloropropane)[2,2'-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Pentachlorobenzene	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Pentachlorophenol	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Phenanthrene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Phenol	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Pyrene	1	ug/L	U	N	REG	SW-846:8270C	UF	0.3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Pyridine	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Tetrachlorobenzene[1,2,4,5]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Tetrachlorophenol[2,3,4,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	12/13/2012	Trichlorobenzene[1,2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Trichlorobenzene[1,2,4-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Trichlorophenol[2,4,5-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Trichlorophenol[2,4,6-]	10	ug/L	U	N	REG	SW-846:8270C	UF	3	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Acenaphthene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Acenaphthylene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Aniline	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Anthracene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Atrazine	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Azobenzene	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Benzidine	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Benzo(a)anthracene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Benzo(a)pyrene	0.463	ug/L	U	N	REG	SW-846:8270C	UF	0.463	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Benzo(b)fluoranthene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Benzo(g,h,i)perylene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Benzo(k)fluoranthene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Benzoic Acid	6.32	ug/L	U	N	REG	SW-846:8270C	UF	6.32	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Benzyl Alcohol	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Bis(2-chloroethoxy)methane	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Bis(2-chloroethyl)ether	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Bis(2-ethylhexyl)phthalate	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Bromophenyl-phenylether[4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Butylbenzylphthalate	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chloro-3-methylphenol[4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chloroaniline[4-]	3.47	ug/L	U	N	REG	SW-846:8270C	UF	3.47	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chloronaphthalene[2-]	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chlorophenol[2-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chlorophenyl-phenyl[4-] Ether	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Chrysene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dibenz(a,h)anthracene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dibenzofuran	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorobenzene[1,2-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorobenzene[1,2-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorobenzene[1,3-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorobenzene[1,3-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorobenzene[1,4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorobenzene[1,4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorobenzidine[3,3'-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dichlorophenol[2,4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Diethylphthalate	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dimethyl Phthalate	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dimethylphenol[2,4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Di-n-butylphthalate	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dinitro-2-methylphenol[4,6-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dinitrophenol[2,4-]	5.26	ug/L	U	N	REG	SW-846:8270C	UF	5.26	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dinitrotoluene[2,4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	3/14/2013	Dinitrotoluene[2,4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dinitrotoluene[2,6-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dinitrotoluene[2,6-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Di-n-octylphthalate	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dinoseb	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dinoseb	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dioxane[1,4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dioxane[1,4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Diphenylamine	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Fluoranthene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Fluorene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Hexachlorobenzene	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Hexachlorobenzene	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Hexachlorobutadiene	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Hexachlorobutadiene	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Hexachlorocyclopentadiene	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Hexachloroethane	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Hexachloroethane	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Indeno(1,2,3-cd)pyrene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Isophorone	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Methylnaphthalene[1-]	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Methylnaphthalene[2-]	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Methylphenol[2-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Methylphenol[4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Naphthalene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Naphthalene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Nitroaniline[2-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Nitroaniline[3-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Nitroaniline[4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Nitrobenzene	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Nitrobenzene	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Nitrophenol[2-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Nitrophenol[4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Nitrosodiethylamine[N-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Nitrosodimethylamine[N-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Nitroso-di-n-butylamine[N-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Nitroso-di-n-propylamine[N-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Nitrosopyrrolidine[N-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Oxybis(1-chloropropane)[2,2'-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Pentachlorobenzene	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Pentachlorophenol	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Phenanthrene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Phenol	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Pyrene	0.316	ug/L	U	N	REG	SW-846:8270C	UF	0.316	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Pyridine	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Tetrachlorobenzene[1,2,4,5]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	3/14/2013	Tetrachlorophenol[2,3,4,6-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trichlorobenzene[1,2,4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trichlorobenzene[1,2,4-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trichlorophenol[2,4,5-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Trichlorophenol[2,4,6-]	3.16	ug/L	U	N	REG	SW-846:8270C	UF	3.16	CAWA-13-28827

Table 5. Concentrations of High Explosives (HE), Monitoring Well CdV-16-4ip Screen 1, 2012 -- 2013

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	7/19/2012	Amino-2,6-dinitrotoluene[4-]	2.52	ug/L		Y	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Amino-2,6-dinitrotoluene[4-]	2.6	ug/L		Y	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Amino-2,6-dinitrotoluene[4-]	2.59	ug/L		Y	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	DNX	0.41	ug/L	J	Y	REG	SW-846:8330RDX	UF	0.091	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	DNX	0.311	ug/L		Y	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	DNX	0.287	ug/L		Y	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	DNX	0.295	ug/L		Y	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	HMX	8.95	ug/L		Y	REG	SW-846:8321A_MOD	UF	0.0865	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	HMX	10.3	ug/L	Q	Y	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	HMX	8.87	ug/L		Y	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	HMX	9.01	ug/L		Y	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	MNX	0.59	ug/L		Y	REG	SW-846:8330RDX	UF	0.091	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	MNX	0.72	ug/L		Y	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	MNX	0.616	ug/L		Y	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	MNX	0.702	ug/L		Y	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	RDX	154	ug/L		Y	REG	SW-846:8321A_MOD	UF	4.32	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	RDX	124	ug/L		Y	REG	SW-846:8321A_MOD	UF	4.4	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	RDX	122	ug/L		Y	REG	SW-846:8321A_MOD	UF	4.28	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	RDX	164	ug/L		Y	REG	SW-846:8321A_MOD	UF	2.13	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	TNX	1.1	ug/L		Y	REG	SW-846:8330RDX	UF	0.082	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	TNX	0.293	ug/L		Y	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	TNX	0.253	ug/L	J	Y	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	TNX	0.282	ug/L		Y	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	12/13/2012	Trinitrobenzene[1,3,5-]	0.113	ug/L	J	Y	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	3/16/2012	2,4-Diamino-6-nitrotoluene	2.7	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.541	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	2,4-Diamino-6-nitrotoluene	2.75	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.549	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	2,4-Diamino-6-nitrotoluene	2.67	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.535	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	2,4-Diamino-6-nitrotoluene	0.532	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.532	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	2,6-Diamino-4-nitrotoluene	2.7	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.541	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	2,6-Diamino-4-nitrotoluene	2.75	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.549	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	2,6-Diamino-4-nitrotoluene	2.67	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.535	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	2,6-Diamino-4-nitrotoluene	0.532	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.532	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	3,5-Dinitroaniline	1.08	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.324	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	3,5-Dinitroaniline	1.1	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.33	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	3,5-Dinitroaniline	1.07	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.321	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	3,5-Dinitroaniline	0.319	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.319	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	Amino-2,6-dinitrotoluene[4-]	0.27	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0865	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Amino-4,6-dinitrotoluene[2-]	0.27	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0865	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Amino-4,6-dinitrotoluene[2-]	0.275	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Amino-4,6-dinitrotoluene[2-]	0.267	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Amino-4,6-dinitrotoluene[2-]	0.0851	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	Dinitrobenzene[1,3-]	0.27	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0865	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Dinitrobenzene[1,3-]	0.275	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	12/13/2012	Dinitrobenzene[1,3-]	0.267	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Dinitrobenzene[1,3-]	0.0851	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	Dinitrotoluene[2,4-]	0.27	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0865	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dinitrotoluene[2,4-]	0.27	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0865	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Dinitrotoluene[2,4-]	0.275	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dinitrotoluene[2,4-]	0.275	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Dinitrotoluene[2,4-]	0.267	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dinitrotoluene[2,4-]	0.267	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Dinitrotoluene[2,4-]	0.0851	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dinitrotoluene[2,4-]	0.0851	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	Dinitrotoluene[2,6-]	0.27	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0865	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Dinitrotoluene[2,6-]	0.27	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0865	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Dinitrotoluene[2,6-]	0.275	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Dinitrotoluene[2,6-]	0.275	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Dinitrotoluene[2,6-]	0.267	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Dinitrotoluene[2,6-]	0.267	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Dinitrotoluene[2,6-]	0.0851	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Dinitrotoluene[2,6-]	0.0851	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	Nitrobenzene	0.27	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0865	CAWA-12-10527
CDV-16-4ip S1	3/16/2012	Nitrobenzene	0.27	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0865	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Nitrobenzene	0.275	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	7/19/2012	Nitrobenzene	0.275	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Nitrobenzene	0.267	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	12/13/2012	Nitrobenzene	0.267	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Nitrobenzene	0.0851	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/14/2013	Nitrobenzene	0.0851	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	Nitrotoluene[2-]	0.27	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0886	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Nitrotoluene[2-]	0.275	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0901	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Nitrotoluene[2-]	0.267	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0877	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Nitrotoluene[2-]	0.0872	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0872	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	Nitrotoluene[3-]	0.27	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0865	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Nitrotoluene[3-]	0.275	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Nitrotoluene[3-]	0.267	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Nitrotoluene[3-]	0.0851	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	Nitrotoluene[4-]	0.541	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.162	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Nitrotoluene[4-]	0.549	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.165	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Nitrotoluene[4-]	0.535	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.16	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Nitrotoluene[4-]	0.16	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.16	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	PETN	0.541	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.108	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	PETN	0.549	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.11	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	PETN	0.535	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.107	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	PETN	0.106	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.106	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	TATB	1.08	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.324	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	TATB	1.1	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.33	CAWA-12-17543

Location	Date	Parameter	Result	Units	Lab Qualifier	Detect Flag	Sample Purpose	Analytical Method	Field Prep	Report MDL	Sample ID
CDV-16-4ip S1	12/13/2012	TATB	1.07	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.321	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	TATB	0.319	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.319	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	Tetryl	0.541	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0865	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Tetryl	0.549	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Tetryl	0.535	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Tetryl	0.0851	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	Trinitrobenzene[1,3,5-]	0.27	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0865	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Trinitrobenzene[1,3,5-]	0.275	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	3/14/2013	Trinitrobenzene[1,3,5-]	0.0851	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	Trinitrotoluene[2,4,6-]	0.27	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0865	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Trinitrotoluene[2,4,6-]	0.275	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0879	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Trinitrotoluene[2,4,6-]	0.267	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0856	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Trinitrotoluene[2,4,6-]	0.0851	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.0851	CAWA-13-28827
CDV-16-4ip S1	3/16/2012	Tris (o-cresyl) phosphate	1.08	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.324	CAWA-12-10527
CDV-16-4ip S1	7/19/2012	Tris (o-cresyl) phosphate	1.1	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.33	CAWA-12-17543
CDV-16-4ip S1	12/13/2012	Tris (o-cresyl) phosphate	1.07	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.321	CAWA-13-24552
CDV-16-4ip S1	3/14/2013	Tris (o-cresyl) phosphate	0.319	ug/L	U	N	REG	SW-846:8321A_MOD	UF	0.319	CAWA-13-28827

ENCLOSURE 4

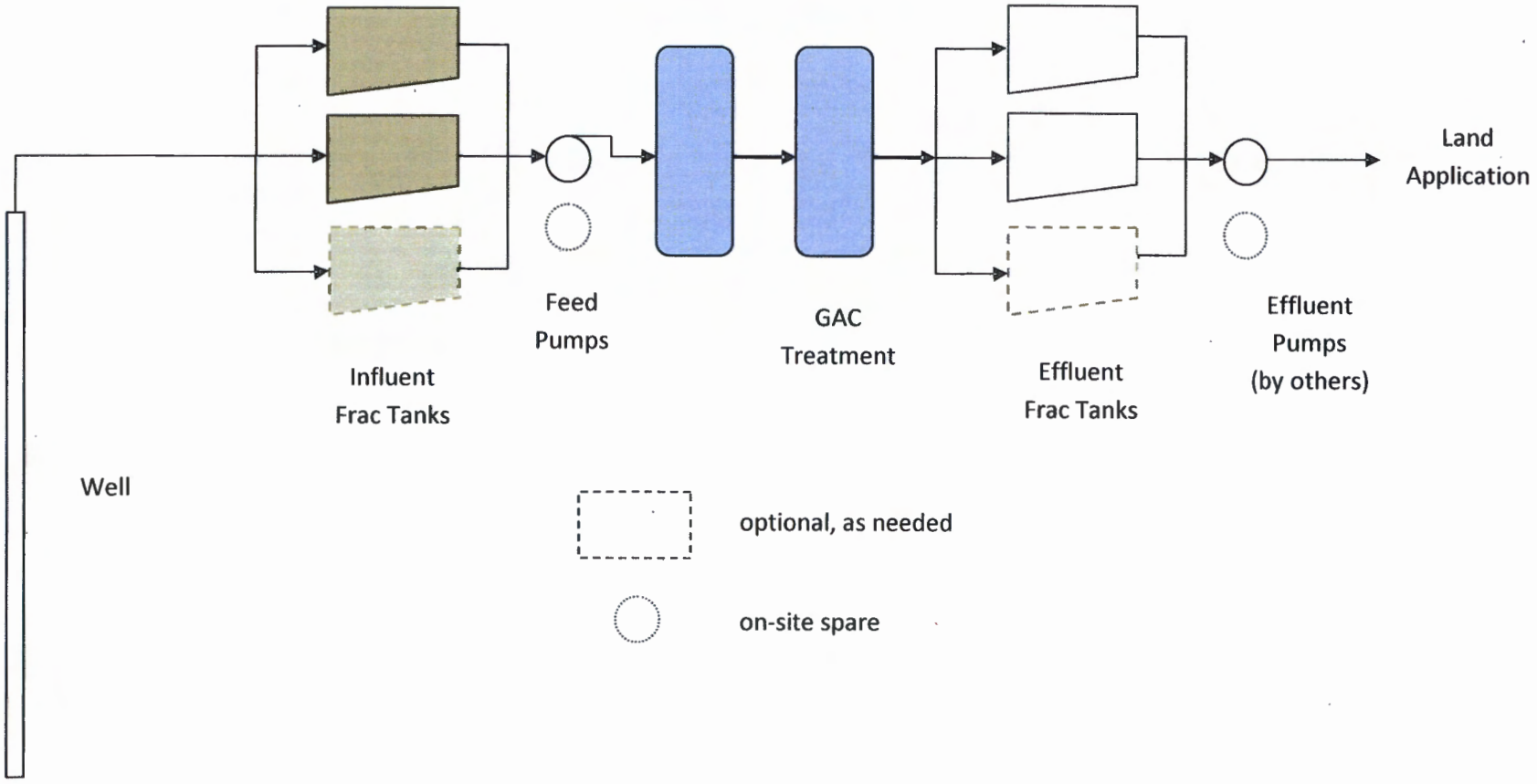
Schematic and Technical Specifications
of the GAC Treatment System

ENV-RCRA-13-0101
LAUR-13-23122

Date: JUN 0 3 2013

Final Treatment Configuration – CdV-16-4ip Pumping Tests

(all treatment equipment by SUBCONTRACTOR unless noted)



PV® Series Liquid Phase Adsorbers

PV-500, PV-1000, PV-2000

Applications

The PV® Series adsorbers are designed for use in a wide range of low/high flow and pressure applications.

- Groundwater remediation
- Wastewater filtration
- Tank rinse water treatment
- Pilot testing
- Underground storage tank clean up
- Leachate treatment
- Dechlorination
- Spill cleanup
- Hydrotesting
- Drinking Water

Installation, Startup and Operation

Siemens can provide a total service package that includes utilizing OSHA trained personnel providing on-site carbon changeouts, packaging and transportation of spent carbon for recycling at our reactivation facilities.

At the time of purchase or rental of the adsorbers, arrangements should be made for the reactivation of the spent carbon. Siemens will provide instructions and assistance on how to obtain acceptance of the spent carbon at our reactivation facilities. Spent carbon cannot be accepted for reactivation until the acceptance process is completed.

Benefits & Design Features

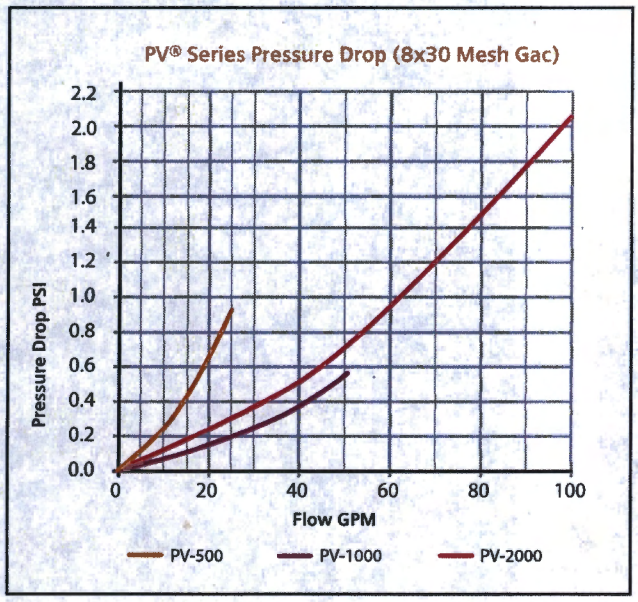
- Durable, carbon steel construction includes internally/externally welded seams.
- SSPC-SP5 sandblasted, NSF-approved baked epoxy interior coating; urethane exterior finish.
- Approved for the transport of hazardous spent carbon.
- Top and side manways permit easy access and inspection of vessels internals and linings.
- Skid-mounted for easy handling and installation.
- Optimized underdrain system for low pressure drop operation.

Piping Manifold (Optional)

- 2"/3" sch 80 PVC piping and valves that allow either adsorber to be used in the lead or lag position (optional carbon steel and stainless steel piping).
- Series or parallel operation.
- Clean utility water connection for manual backflush.
- Sampling ports and pressure gauges.
- Flexible hoses with Kamlock fittings allow easy installation and removal during service exchange operations.
- Available for purchase or rental.

Specification/Typical Properties			
	PV®-500	PV®-1000	PV®-2000
Dimensions (Dia. x Overall Height – Approx.)	30" x 5'7"	48" x 5'7"	48" x 8'8"
Inlet Connection, (Top)	2"	3" NPT (Female)	3" NPT (Female)
Outlet Connection, (Bottom)	2"	3" NPT (Male)	3" NPT (Male)
Manway, Top & Lower Side	11" X 15" (top only)	11" X 15"	11" X 15"
Internal Piping	PVC	PVC	PVC
Interior Coating (All Units)	Epoxy	Epoxy	Epoxy
Exterior Coating (All Units)	Epoxy/Urethane	Epoxy/Urethane	Epoxy/Urethane
Carbon Fill Volume (Cu.ft.)	18.5	34	68
Vessel Weight (lbs.):			
Shipping (With Carbon)	1050	1910	3200
Operating (Approx.)	1750	4300	7500
Flow, GPM (Nominal)	25	50	100
Pressure, PSIG (Maximum)1	75	75	75
Temperature °F. (Maximum)	140	140	140
Pounds Of Activated Carbon	500	1000	2000
Contact Time @ Max Flow/Min	5	5	5
Backflush rate (GPM) @ 55°F	15-20	40-50	40-50

1The PV® Series adsorbers are not ASME code stamped. Pressure rating applies to liquid only.
For detailed dimensional information or drawings, contact your local Siemens sales representative.
For information on the HP® Series ASME code stamped adsorbers, contact your local Siemens representative.



Safety Note: Wet activated carbon readily adsorbs atmospheric oxygen. Dangerously low oxygen levels may exist in closed vessels or poorly ventilated storage areas. Workers should follow all applicable state and federal safety guidelines for entering oxygen depleted areas.

All information presented herein is believed reliable and in accordance with accepted engineering practices. Siemens makes no warranties as to completeness of information. Users are responsible for evaluating individual product suitability for specific applications. Siemens assumes no liability whatsoever for any special, indirect or consequential damages arising from the sale, resale or misuse of its products.

Siemens
Water Technologies
2430 Rose Place
Roseville, MN 55113
800.525.0658 phone

© 2010 Siemens Water Technologies Corp.
WS-PV2dr-DS-0310
Subject to change without prior notice.

PV and HP are trademarks of Siemens, its subsidiaries or affiliates.

The information provided in this literature contains merely general descriptions or characteristics of performance which in actual case of use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of the contract.

Westates® coconut shell based granular activated carbon - AquaCarb® 830C, 1230C and 1230AWC

For use in Potable water, Wastewater and Process Water applications

Description

AquaCarb® 830C, 1230C and 1230AWC carbons are high activity coconut shell based granular activated carbons. These hard, attrition resistant high surface area carbons are designed to remove difficult to adsorb organics from potable, waste and process water. They are especially effective for adsorbing chlorine, disinfection by-products, TCE, PCE, MTBE and other trace level organics. AquaCarb® 1230AWC carbon is acid washed yielding a very low ash content, pH neutral carbon that is ideally suited for use in potable water and high purity water systems for the microelectronics and other industries.

Applications

Cost effective AquaCarb® activated carbons developed by Siemens have been demonstrated to provide superior performance in an extensive array of liquid phase treatment applications. AquaCarb® activated carbons are available for:

- Removal of trace organic contaminants
- Pesticide removal
- MTBE removal
- Disinfection by-product (DBP) removal
- Drinking water treatment
- Industrial process water treatment
- High purity water applications
- Home water filtration systems

Quality Control

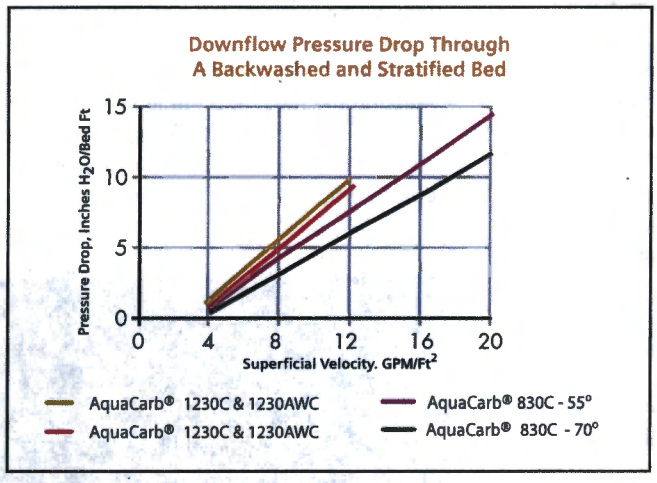
AquaCarb® activated carbons are extensively quality checked at our State of California certified environmental and carbon testing laboratory located in Los Angeles, CA. Siemens' laboratory is fully equipped to provide complete quality control analyses using ASTM standard test methods in order to assure the consistent quality of all Westates® carbons.

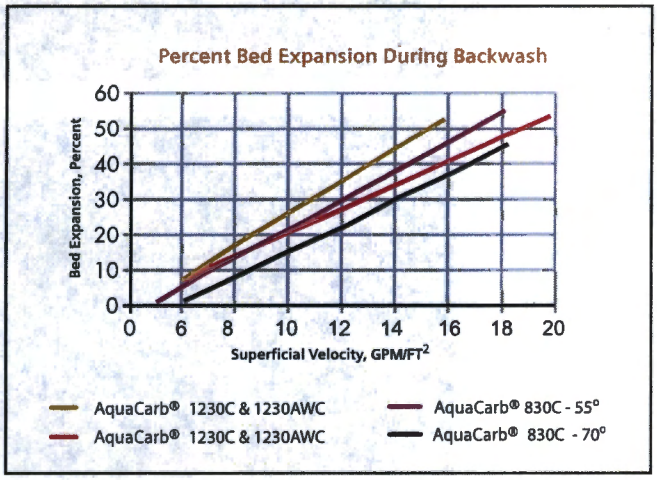
Our technical staff offers hands-on guidance in selecting the most appropriate system, operating conditions and carbon to meet your needs. For more information, contact your nearest Siemens representative.

Features and Benefits:

- ANSI/NSF Standard 61 classified for use in potable water applications
- Fully conforms to physical, performance and leachability requirements established by the current ANSI/AWWA B604 (which includes the Food Chemical Codex requirements)
- A detailed quality assurance program guarantees consistent quality from lot to lot and shipment to shipment

Typical Properties			
Parameter	**AquaCarb® 1230C**	**AquaCarb® 1230AWC**	**AquaCarb® 830C**
Carbon Type	Coconut Shell	Coconut Shell	Coconut Shell
Mesh Size, U.S. Sieve	12 x 30	12 x 30	8 x 30
Effective Size, mm	0.6 - 0.85	0.6 - 0.85	0.8 - 1.1
Uniformity Coefficient	2.0	2.0	2.1
Iodine No., mg I_2/g	1100	1100	1100
Hardness No., Wt. %	95	95	95
Abrasion No., Wt. %	85	85	85
Apparent Density, g/cc	0.46 - 0.52	0.45 - 0.52	0.46 - 0.52
Water Soluble Ash, Wt. %	2	0.2	2
Contact pH	9 - 10	6.5 - 8	9 - 10





Safety Note: Under certain conditions, some compounds may oxidize, decompose or polymerize in the presence of activated carbon causing a carbon bed temperature rise that is sufficient to cause ignition. Particular care must be exercised when compounds that have a peroxide-forming tendency are being adsorbed. In addition the adsorption of VOCs will lead to the generation of heat within a carbon bed. These heats of reaction and adsorption need to be properly dissipated in order to fully assure the safe operation of the bed.

Wet activated carbon readily adsorbs atmospheric oxygen. Dangerously low oxygen levels may exist in closed vessels or poorly ventilated storage areas. Workers should follow all applicable state and federal safety guidelines for entering oxygen depleted areas.

All information presented herein is believed reliable and in accordance with accepted engineering practices. Siemens makes no warranties as to the completeness of this information. Users are responsible for evaluating individual product suitability for specific applications. Siemens assumes no liability whatsoever for any special, indirect or consequential damages arising from the sale, resale or misuse of its products.

Siemens
Water Technologies
phone 866-613-5620

© 2010 Siemens Water Technologies Corp.
WS-AQ12dr-DS-0910
Subject to change without prior notice.

AquaCarb and Westates are trademarks of Siemens, its subsidiaries or affiliates.

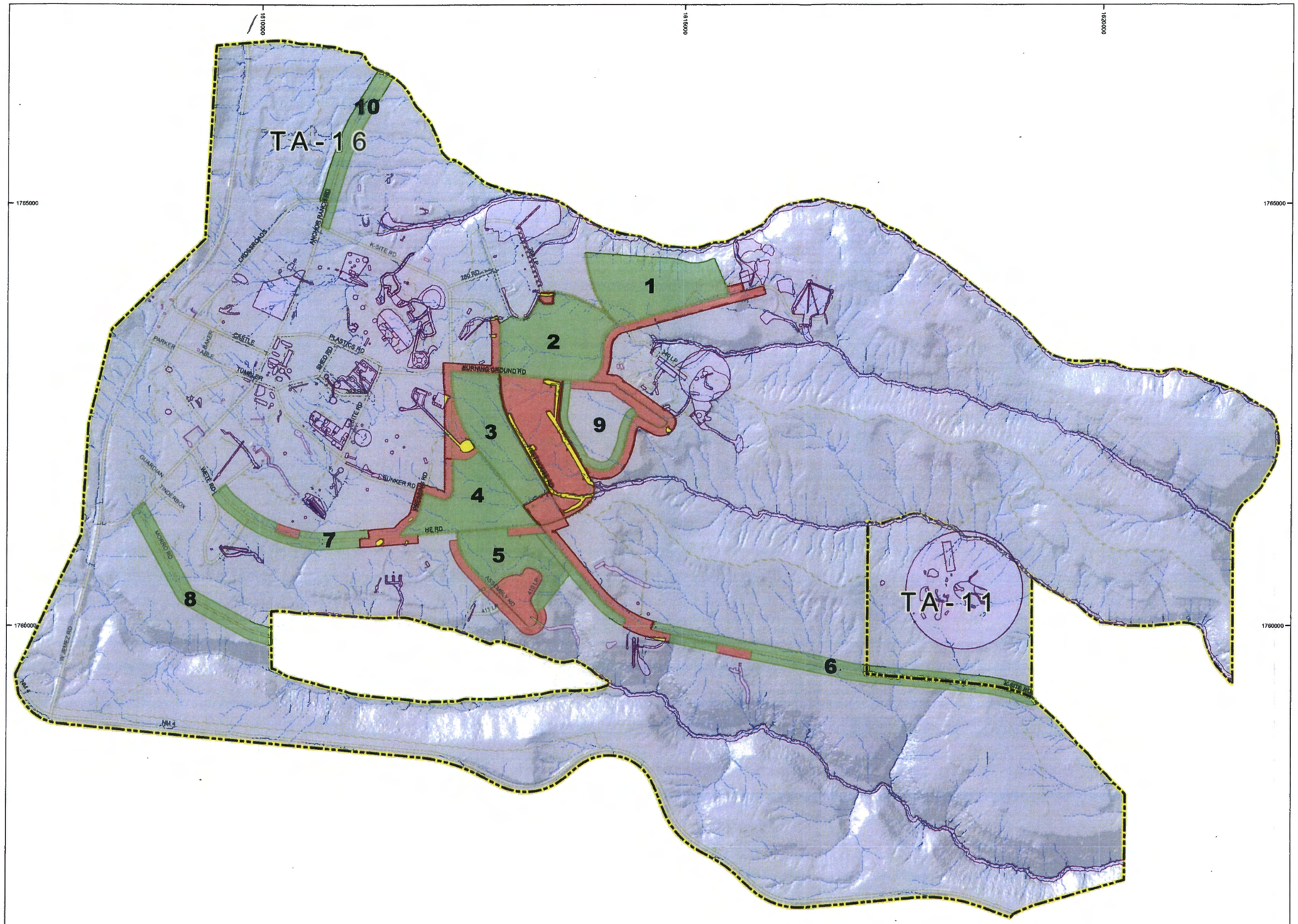
The information provided in this literature contains merely general descriptions or characteristics of performance which in actual case of use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of the contract.

ENCLOSURE 5

Map of Approved Land Application Sites

ENV-RCRA-13-0101
LAUR-13-23122

Date: JUN 0 3 2013



Drainage

Paved road casing

Unpaved road

PRS boundary within a "no-spray" zone

PRS boundary

TA-11 and TA-16

zone acceptable for spraying

Zone not acceptable for spraying

New Mexico State Plane Coordinate System Central Zone (3002)
North American Datum, 1983 (NAD 83)
National Geodetic Vertical Datum of
1929 (NGVD 1929, Hypsography 100 and 20 ft contours)

US Survey Ft

GIS: Dave Frank, dff@lanl.gov, 665-8182
Date: 20-January-2011
Revision: 0.2
Revised: 03-February-2011
Map Number: 11-0010-01

DISCLAIMER: This map was created for work processes associated with EP-ET-ER division. All other uses for this map should be confirmed with LANL staff.

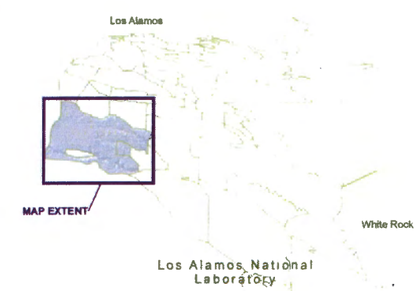
DATA SOURCES:

Road Centerlines; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 15 December 2005; as published 29 November 2010.

Dirt Road Arcs; Los Alamos National Laboratory, KSL Site Support Services, Planning, Locating and Mapping Section; 06 January 2004; as published 29 November 2010.

Potential Release Sites; Los Alamos National Laboratory, ESH&Q Waste & Environmental Services Division, Environmental Data and Analysis Group, EP2010-1D; 1:2,500 Scale Data; 03 December 2010.

Technical Area Boundaries; Los Alamos National Laboratory, Site Planning & Project Initiation Group, Infrastructure Planning Office; September 2007; as published 13 August 2010.



®

0 0.125 0.25 0.375 0.5
Miles