**DATA SHARING REPORT
CHARACTERIZATION OF THE
SURVEILLANCE AND MAINTENANCE
PROJECT MISCELLANEOUS PROCESS
INVENTORY WASTE ITEMS
OAK RIDGE NATIONAL LABORATORY,
OAK RIDGE, TENNESSEE**

This document is approved for public release per review by:

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ORNL Classification Officer	Date

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ACRONYMS

ACM	asbestos-containing material
AL	action level
ARRA	American Recovery and Reinvestment Act
COC	contaminant of concern
DAW	dry active waste
DOE	U.S. Department of Energy
DQO	data quality objective
EM-OR	Oak Ridge Office of Environmental Management
EMWMF	Environmental Management Waste Management Facility
EPA	U.S. Environmental Protection Agency
NNSS	Nevada National Security Site
ORAU	Oak Ridge Associated Universities
ORISE	Oak Ridge Institute for Science and Education
ORNL	Oak Ridge National Laboratory
PCB	polychlorinated biphenyl
PK	process knowledge
POP	population
QC	quality control
S&M	surveillance and maintenance
SAP	sampling and analysis plan
SLF	sanitary landfill
SMO	Sample Management Office
SRC	site-related contaminant
SVOC	semi-volatile organic compound
TCLP	toxicity characteristic leaching procedure
TSDF	treatment, storage, and disposal facility
UCOR	URS CH2M Oak Ridge, LLC
VOC	volatile organic compound
WAC	waste acceptance criteria
WHP	waste handling plan
WL	waste lot

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1. BACKGROUND

The U.S. Department of Energy (DOE) Oak Ridge Office of Environmental Management (EM-OR) requested Oak Ridge Associated Universities (ORAU), working under the Oak Ridge Institute for Science and Education (ORISE) contract, to provide technical and independent waste management planning support under the American Recovery and Reinvestment Act (ARRA). Specifically, DOE EM-OR requested ORAU to plan and implement a sampling and analysis campaign to target certain items associated with URS | CH2M Oak Ridge, LLC (UCOR) surveillance and maintenance (S&M) process inventory waste.

Eight populations of historical and reoccurring S&M waste at the Oak Ridge National Laboratory (ORNL) have been identified in the *Waste Handling Plan for Surveillance and Maintenance Activities at the Oak Ridge National Laboratory*, DOE/OR/01-2565&D2 (WHP) (DOE 2012) for evaluation and processing for final disposal. This waste was generated during processing, surveillance, and maintenance activities associated with the facilities identified in the process knowledge (PK) provided in Appendix A. A list of items for sampling and analysis were generated from a subset of materials identified in the WHP populations (POPs) 4, 5, 6, 7, and 8, plus a small number of items not explicitly addressed by the WHP. Specifically, UCOR S&M project personnel identified 62 miscellaneous waste items that would require some level of evaluation to identify the appropriate pathway for disposal. These items are highly diverse, relative to origin; composition; physical description; contamination level; data requirements; and the presumed treatment, storage, and disposal facility (TSDF). Because of this diversity, ORAU developed a structured approach to address item-specific data requirements necessary for acceptance in a presumed TSDF that includes the Environmental Management Waste Management Facility (EMWMF)—using the approved Waste Lot (WL) 108.1 profile—the Y-12 Sanitary Landfill (SLF) if appropriate; EnergySolutions Clive; and the Nevada National Security Site (NNSS) (ORAU 2013b). Finally, the evaluation of these wastes was more suited to a judgmental sampling approach rather than a statistical design,

meaning data were collected for each individual item, thereby providing information for item-by-item disposition decisions.

ORAU prepared a sampling and analysis plan (SAP) that outlined data collection strategies, methodologies, and analytical guidelines and requirements necessary for characterizing targeted items (ORAU 2013b). The SAP described an approach to collect samples that allowed evaluation as to whether or not the waste would be eligible for disposal at the EMWMF. If the waste was determined not to be eligible for EMWMF disposal, then there would be adequate information collected that would allow the waste to be profiled for one of the alternate TSDFs listed above.

2. PROJECT DESCRIPTION

The ORNL S&M Project is responsible for a large, highly diverse, and inhomogeneous inventory of waste items that required characterization to complete disposition planning. Items included, but were not limited to: B-25 containers and drums containing lead pieces, electronic equipment, filter media, metal specimens, dry active wastes (DAW), personal protective equipment, etc., as presented in Appendix B. The information presented in Appendix B includes the container type, assigned identification number as applicable, a brief physical description of the item, facility of origin if known, associated site-related contaminants (SRCs), anticipated waste volume, whether sampled, and presumed TSDF. The SAP outlined the requirements for obtaining radiation activity measurements, collecting surface smears for the determination of removable activity, and collecting grab volumetric samples for analytical laboratory analysis to fill data gaps necessary to demonstrate compliance with the TSDF specific waste acceptance criteria (WAC), specifically, EMWMF as appropriate.

3. CONTAMINANTS OF CONCERN

A variety of diverse research and development processes were performed at Isotope Row involving both chemical and radiological constituents. Based on historical site use, general survey and scoping data, and information from operations personnel, the probable list of chemical contaminants of concern (COC) included asbestos-containing material (ACM), polychlorinated biphenyls (PCBs), semi-volatile organic compounds (SVOCs), volatile organic compounds (VOCs), herbicides,

pesticides, and various heavy metals (e.g., lead). Radionuclides of concern are listed in Table 3.1. Knowledge of the chemical and radiological constituent concentrations is required to ultimately satisfy the waste acceptance criteria for a specified treatment, storage, disposal, or recycling (TSDR) facility considering the waste populations for these facilities.

Table 3.1 Radionuclides of Concern Oak Ridge National Laboratory			
Am-241	H-3	Ra-226	U-233/234
C-14	I-129	Sr-90	U-235/236
Cs-137	Np-237	Tc-99	U-238
Co-60	Pu-238	Th-230	Total U
Cm-243/244	Pu-239/240	Th-232	

4. CHARACTERIZATION METHODOLOGY

4.1 DATA QUALITY OBJECTIVES

A graded approach to the data quality objective (DQO) process was used to develop the SAP to satisfy the data gaps associated with the 62 miscellaneous ORNL S&M project waste items. In accordance with the *Guidance on Systematic Planning Using the Data Quality Objectives Process*, issued by the U.S. Environmental Protection Agency (EPA), DQOs are the qualitative and quantitative statements that specify the quality of data required to support decisions during investigation and remedial response activities (EPA 2006). The DQO process defines the purpose for which data will be used and sets guidelines for designing a data collection program that will meet regulatory objectives (ORAU 2013b).

The principal study question and alternative actions decisions for evaluating these wastes for WL 108.1 is:

Determine through process knowledge, evaluation of radiation survey, and laboratory analytical data, whether the miscellaneous waste items satisfy the WAC for the Y-12 SLF, EnergySolutions Clive, NNSS, or EMWMF under WL 108.1.

The SAP outlined the conceptual model for selecting the appropriate TSDF. Hazardous waste is specifically targeted for disposal at EnergySolutions Clive, Utah, and highly contaminated waste or contaminated waste that lacks PK is targeted for disposal at NNSS. Items that satisfy the Y-12 SLF WAC will be shipped to that facility, and the balance is presumed to satisfy the EMWMF WAC and WL 108.1 requirements (ORAU 2013b).

The question considers a graded approach in the “level of effort” necessary for evaluating the level of survey effort to design a classification process that determines the disposition pathway for the S&M wastes. The initial assessment was to determine if the waste was non-impacted or impacted, with impacted having the highest potential to exceed the action levels and therefore requiring the greatest level of effort. Process knowledge, as well as physical attributes, was used in making the assessment of the level of sample effort required.

4.2 MEASUREMENT AND SAMPLING

Of the original 62 listed items, 40 were accessible for radiological surface scans and or sampling. Item #29 appears to be a duplicate of item #28, nine items could not be located, and 12 items were omitted to avoid and prevent personnel exposure to biological hazards or high radiation levels. An additional container (X10C0401770) and a pressure washer gun were added to the list of items to assess at the request of the UCOR site representative. Appendix B identifies the items that were assessed.

4.2.1 Surface Scans

Radiation scans were performed on accessible surfaces of a container or item. The scan results were then used to identify items that had measurable radioactivity. These items were set aside (or tagged) for volumetric sampling. Scans were performed for both alpha and beta radiation using 100 cm² alpha and beta scintillation detectors. A 2-inch × 2-inch sodium iodide (NaI) scintillation detector was used for identifying gamma radiation. All detectors were connected to Ludlum Model 2221 ratemeter/scalers with data logging capabilities.

To ensure validity/reliability of the radiation measurement data and to successfully meet the DQOs, the appropriate quality control (QC) data were obtained. These data included media/surface-specific background detector response data and surface efficiencies, radiation-specific instrument efficiencies

determined using National Institute of Standards and Technology-traceable sources, operational checkout requirements for background and check source responses. Specific requirements are described in the *Survey Procedures Manual for the Independent Environmental Assessment and Verification Program* (ORAU/ORISE 2013a) and are not repeated in this report.

4.2.2 Direct Measurements

Two fixed-point/static measurements for both alpha-radiation and beta-radiation were collected on most of the items. Measurement locations were selected based on scan results. One location was representative of the maximum radiation level detected by the scan and the other of the general area radiation levels determined for the item.

4.2.3 Sample Collection

A smear sample for removable radioactivity was collected at the selected fixed-point/static measurement location. Seventy-four smears on 41 items were counted for gross alpha and beta activity. Removable radioactivity results are provided in Appendix C. Two additional smears were collected and analyzed for gross alpha and beta radiation at the request of UCOR on items not associated with the waste populations of this project. Results of those smears, 5219R0071 and 5219R0072, were provided to UCOR but are not included in this report.

A sample or no sample decision was based on a fixed-point or static measurement above the action levels (ALs) (Table 4.1), the type or function of the item, process knowledge, limited scan as a result of physical design, or surveyor judgment. Thirty-nine volumetric samples and two duplicates were collected for analytical determination of radiological and chemical contaminant concentrations relative to the EMWMF WAC. Sample photos are provided in Appendix D. Waste packages inside of a container were sampled, unless the container was empty. An empty container was sampled, if feasible to do so or if approved by UCOR. Individual items such as hoods, equipment, scrap metal, etc. were sampled as found. No items that contained lead such as lead pigs, bricks, or sheets were volumetrically sampled. However, a smear sample was collected from the surface area representing the lowest and highest radiation level detected. A data summary of each sample analyte concentration in tabulated and graphical form is provided in Appendix E.

4.3 ANALYTICAL METHODOLOGY

The performance and acceptance criteria for radiation survey data are provided in Table 4.1 representing the isotope-specific, element-specific, or radiation-emission-specific acceptance criteria for the Y-12 SLF. To ensure validity/reliability of the radiation measurement data and to successfully meet the DQOs, the ALs are established at 80% of the guideline values to account for the variability of radiation measurements data associated with background response estimates, efficiency inputs, surveyor technique and other factors. The appropriate QC data were obtained, including media/surface-specific background detector response data and efficiencies, radiation-specific efficiencies, and operational checkout requirements for background..

Table 4.1. Surface Radiation Guidelines and Action Levels						
Residual Surface Contamination Limits						
Radionuclides	Average (fixed + removable) (dpm/100 cm ²)		Total (fixed + removable) (dpm/100 cm ²)		Removable (dpm/100 cm ²)	
	GV	AL	GV	AL	GV	AL
Transuranics, I-125, I-129, Th-228, Th-230, Pa-231	100	80	300	240	20	16
Th-natural, Sr-90, I-126, I-131, I-133, Ra-223, Ra-224, U-232, Th-232	1,000	800	3,000	2,400	200	160
Beta-gamma emitters except as otherwise noted	5,000	4,000	15,000	12,000	1,000	800
U-natural, U-235, U-238, and associated decay products, alpha emitters	5,000	4,000	15,000	12,000	1,000	800

AL = fixed-point/static measurement action level; 80% of the guideline value
GV = guideline value

All media samples collected were returned to the ORAU/ORISE Radiological and Environmental Analytical Laboratory in Oak Ridge, Tennessee and prepared for either analyses or for shipment to another Oak Ridge Sample Management Office (SMO) approved laboratory. Requirements and methods for radiological and chemical analysis were specified in the SAP and are provided in Tables 4.2 and 4.3 respectively. Target detection limits were intended to be at or below waste profile limits. Actual detection limits may be sample-specific, but the data measurement objective was to obtain data with detection limits adequate to satisfy these levels. All analyses and QC requirements

were performed in accordance with the SAP, the ORAU/ORISE laboratory procedures (ORAU/ORISE 2013b), and the SMO laboratory statement of work, as appropriate.

In the event that an item sampled did not have the necessary minimum weight requirement to complete the stated chemical analyses, the recommended hierarchy of analyses as outlined in the SAP was implemented. With a low sample weight, the result could potentially fail to meet the analytical detection limit levels specified in the SAP and could only be used for qualified analytical results reporting (ORAU 2013b).

The parameters of interest for volumetric (laboratory analytical) data are concentrations in picocuries per gram (pCi/g), milligrams per kilograms (mg/kg), and milligrams per liter (mg/L). The parameter of interest for radiation measurement data collected on surface contaminated items is concentration in counts per minute (cpm) converted to disintegrations per minute per 100 cm² (dpm/100 cm²).

Table 4.2. Analytical Methods and Target Detection Limits for Radiological SRCs

Analyte	Method	Units	Reference level	Target detection limit	Method detection limit
H-3	liquid scint.	pCi/g	15,000 ^a	1,500	5
C-14	liquid scint.	pCi/g	165 ^a	16.5	3
Co-60	gamma spec.	pCi/g	2 ^b /6,900,000 ^c	0.2	0.1
Sr-90	GPC	pCi/g	30 ^b /400,000 ^c	3	0.4
Tc-99	liquid scint.	pCi/g	40 ^d /172 ^c	4	0.3
I-129	gamma spec.	pCi/g	13 ^a	1.3	0.2
Cs-137	gamma spec.	pCi/g	10 ^b /1,500,000 ^c	1	0.1
Ra-226	gamma spec.	pCi/g	3 ^b /300,000 ^c	0.3	0.8
Th-230	alpha spec.	pCi/g	3 ^d /15,000 ^c	0.3	0.2
Th-232	alpha spec.	pCi/g	3 ^d /2,500 ^c	0.3	0.2
U-233/U-234	alpha spec.	pCi/g	35 ^d /1,700 ^a	3.5	0.1
U-235	alpha spec.	pCi/g	35 ^d /1,500 ^a	3.5	0.1
U-238	alpha spec.	pCi/g	35 ^d /1,200 ^a	3.5	0.1
Total U	alpha spec.	pCi/g	35 ^d	3.5	0.1
Cm-243/Cm-244	alpha spec.	pCi/g	20,000 ^a /26,000 ^a	2,000/2,600	0.4/0.4
Np-237	gamma spec.	pCi/g	3 ^d /320 ^a	0.3	0.1
Pu-238	alpha spec.	pCi/g	3 ^d /15,000 ^c	0.3	0.1
Pu-239	alpha spec.	pCi/g	3 ^d /720 ^a	0.3	0.1
Am-241	alpha spec.	pCi/g	3 ^d /13,000 ^c	0.3	0.1

*Table 4.2 notes on next page

^aEMWMF analytic waste acceptance criterion (DOE/OR/01-1909&D3)

^bDose-based screening criterion for the Y-12 sanitary landfill, Master Profile S-040

^cEMWMF auditable safety analysis-derived WAC (DOE/OR/01-1909&D3 and the 2008 revised Table A.1)

^dAdministrative limit for the Y-12 sanitary landfill, Master Profile S-040

Reference levels taken from the WHP (DOE/OR/01-2565&D2), when available; else from DOE/OR/01-1909&D3

GPC = gas proportional counting

SRCs = site related contaminants

Table 4.3. Analytical Methods and Target Detection Limits for Non-radiological SRCs

Analysis type	Parameter	CAS number	Analytical method	Project reporting level (MDA or MDL) (total metals = mg/kg total organics = µg/kg TCLP = mg/L)
SVOC	1-Hexanol	111-27-3	SW-846-8270D/3550C	666
SVOC	2,3,4,6-Tetrachlorophenol	58-90-2	SW-846-8270D/3550C	330
SVOC	2,4,5-Trichlorophenol	95-65-4	SW-846-8270D/3550C	330
SVOC	2,4,6-Trichlorophenol	88-06-2	SW-846-8270D/3550C	330
SVOC	2,4-Dichlorophenol	120-83-2	SW-846-8270D/3550C	330
SVOC	2,4-Dimethylphenol	105-67-9	SW-846-8270D/3550C	330
SVOC	2,4-Dinitrophenol	51-28-5	SW-846-8270D/3550C	1,650
SVOC	2,4-Dinitrotoluene	121-14-2	SW-846-8270D/3550C	330
SVOC	2,6-Dinitrotoluene	606-20-2	SW-846-8270D/3550C	330
SVOC	2-Chloronaphthalene	91-58-7	SW-846-8270D/3550C	330
SVOC	2-Chlorophenol	95-57-8	SW-846-8270D/3550C	330
SVOC	2-Methylnaphthalene	91-57-6	SW-846-8270D/3550C	330
SVOC	2-Methylphenol	95-48-7	SW-846-8270D/3550C	330
SVOC	2-Nitroaniline	88-74-4	SW-846-8270D/3550C	1,650
SVOC	2-Nitrophenol	88-75-5	SW-846-8270D/3550C	330
SVOC	3,3'-Dichlorobenzidine	91-94-1	SW-846-8270D/3550C	660
SVOC	3-Methylphenol ^a	108-39-4	SW-846-8270D/3550C	330
SVOC	3-Nitroaniline	99-09-2	SW-846-8270D/3550C	1,650
SVOC	4,6,-Dinitro-2-methylphenol	534-52-1	SW-846-8270D/3550C	1,650
SVOC	4-Bromophenylphenyl ether	101-55-3	SW-846-8270D/3550C	330
SVOC	4-Chloro-3-methylphenol	59-50-7	SW-846-8270D/3550C	330
SVOC	4-Chloroaniline	106-47-8	SW-846-8270D/3550C	330
SVOC	4-Chlorophenyl phenyl ether	7005-72-3	SW-846-8270D/3550C	1,650
SVOC	4-Methylphenol ^a	106-44-5	SW-846-8270D/3550C	330
SVOC	4-Nitroaniline	100-01-6	SW-846-8270D/3550C	1,650
SVOC	4-Nitrophenol	100-02-7	SW-846-8270D/3550C	1,650
SVOC	Acenaphthene	83-32-9	SW-846-8270D/3550C	330
SVOC	Acenaphthylene	208-96-8	SW-846-8270D/3550C	330
SVOC	Acetophenone	98-86-2	SW-846-8270D/3550C	330
SVOC	Anthracene	120-12-7	SW-846-8270D/3550C	330
SVOC	Benzidine	92-87-5	SW-846-8270D/3550C	330
SVOC	Benzo(a)anthracene	56-55-3	SW-846-8270D/3550C	330
SVOC	Benzo(a)pyrene	50-32-8	SW-846-8270D/3550C	330

Table 4.3. Analytical Methods and Target Detection Limits for Non-radiological SRCs

Analysis type	Parameter	CAS number	Analytical method	Project reporting level (MDA or MDL) (total metals = mg/kg total organics = µg/kg TCLP = mg/L)
SVOC	Benzo(b)fluoranthene	205-99-2	SW-846-8270D/3550C	330
SVOC	Benzo(g,h,i)perylene	191-24-2	SW-846-8270D/3550C	330
SVOC	Benzo(k)fluoranthene	207-08-9	SW-846-8270D/3550C	330
SVOC	Benzoic acid	65-85-0	SW-846-8270D/3550C	1,650
SVOC	Benzyl Alcohol	100-51-6	SW-846-8270D/3550C	330
SVOC	bis(2-chloroethoxy) methane	111-91-1	SW-846-8270D/3550C	330
SVOC	bis(2-chloroethyl) ether	111-44-4	SW-846-8270D/3550C	330
SVOC	bis(2-chloroisopropyl) ether	108-60-1	SW-846-8270D/3550C	330
SVOC	bis(2-ethylhexyl) ether	117-81-7	SW-846-8270D/3550C	330
SVOC	Butyl benzyl phthalate	85-68-7	SW-846-8270D/3550C	330
SVOC	Carbazole	86-74-8	SW-846-8270D/3550C	330
SVOC	Carbofuran	1563-66-2	SW-846-8270D/3550C	666
SVOC	Chrysene	218-01-9	SW-846-8270D/3550C	330
SVOC	Di-n-butylphthalate	84-74-2	SW-846-8270D/3550C	330
SVOC	Di-n-octylphthalate	117-84-0	SW-846-8270D/3550C	330
SVOC	Dibenzo(a,h)anthracene	53-70-3	SW-846-8270D/3550C	330
SVOC	Dibenzofuran	132-64-9	SW-846-8270D/3550C	330
SVOC	Diethylphthalate	84-66-2	SW-846-8270D/3550C	330
SVOC	Dimethylphthalate	131-11-3	SW-846-8270D/3550C	330
SVOC	Fluoranthene	206-44-0	SW-846-8270D/3550C	330
SVOC	Fluorene	86-73-7	SW-846-8270D/3550C	330
SVOC	Hexachlorobenzene	118-74-1	SW-846-8270D/3550C	330
SVOC	Hexachlorobutadiene	87-68-3	SW-846-8270D/3550C	330
SVOC	Hexachlorocyclopentadiene	77-47-4	SW-846-8270D/3550C	330
SVOC	Indeno(1,2,3-c,d)pyrene	193-39-5	SW-846-8270D/3550C	330
SVOC	Isophorone	78-59-1	SW-846-8270D/3550C	330
SVOC	N-Nitrosodi-n-propylamine	621-64-7	SW-846-8270D/3550C	330
SVOC	N-Nitrosodiphenylamine	86-30-6	SW-846-8270D/3550C	330
SVOC	Naphthalene	91-20-3	SW-846-8270D/3550C	330
SVOC	Nitrobenzene	98-95-3	SW-846-8270D/3550C	330
SVOC	Pentachlorophenol	87-86-5	SW-846-8270D/3550C	1,650
SVOC	Phenanthrene	85-01-8	SW-846-8270D/3550C	330
SVOC	Phenol	108-95-2	SW-846-8270D/3550C	330
SVOC	Propylene Glycol ^b	57-55-6	SW-846-8015C /3550C	330
SVOC	Pyridine	110-86-1	SW-846-8270D/3550C	330
VOC	1,1,1,2-Tetrachloroethane	630-20-6	SW-846-8260B/5035	10
VOC	1,1,1-Trichloroethane	71-55-6	SW-846-8260B/5035	10
VOC	1,1,2,2-Tetrachloroethane	79-34-5	SW-846-8260B/5035	10
VOC	1,1,2-Trichloroethane	79-00-5	SW-846-8260B/5035	10
VOC	1,1-Dichloroethane	75-34-3	SW-846-8260B/5035	10
VOC	1,1-Dichloroethene	75-35-4	SW-846-8260B/5035	10
VOC	1,1-Dichloropropene	563-58-6	SW-846-8260B/5035	10
VOC	1,2,3-Trichlorobenzene	87-61-6	SW-846-8260B/5035	10

Table 4.3. Analytical Methods and Target Detection Limits for Non-radiological SRCs

Analysis type	Parameter	CAS number	Analytical method	Project reporting level (MDA or MDL) (total metals = mg/kg total organics = µg/kg TCLP = mg/L)
VOC	1,2,3-Trichloropropane	96-18-4	SW-846-8260B/5035	10
VOC	1,2,4-Trichlorobenzene	120-82-1	SW-846-8260B/5035	10
VOC	1,2,4-Trimethylbenzene	95-63-6	SW-846-8260B/5035	10
VOC	1,2-Dibromo-3-chloropropane	96-12-8	SW-846-8260B/5035	10
VOC	1,2-Dibromoethane	106-93-4	SW-846-8260B/5035	10
VOC	1,2-Dichlorobenzene	95-50-1	SW-846-8260B/5035	10
VOC	1,3-Dichlorobenzene (total)	541-73-1	SW-846-8260B/5035	10
VOC	1,4-Dichlorobenzene	106-46-7	SW-846-8260B/5035	10
VOC	1,2-Dichloroethane	107-06-2	SW-846-8260B/5035	10
VOC	1,2-Dichloroethene (total)	540-59-0	SW-846-8260B/5035	10
VOC	1,2-Dichloropropane	78-87-5	SW-846-8260B/5035	10
VOC	1,3,5-Trimethylbenzene	108-67-8	SW-846-8260B/5035	10
VOC	1,3-Dichloropropane	142-28-9	SW-846-8260B/5035	10
VOC	2,2-Dichloropropane	594-20-7	SW-846-8260B/5035	10
VOC	2-Butanone	78-93-3	SW-846-8260B/5035	10
VOC	2-Chlorotoluene	95-49-8	SW-846-8260B/5035	10
VOC	2-Hexanone	591-78-6	SW-846-8260B/5035	10
VOC	4-Chlorotoluene	106-43-4	SW-846-8260B/5035	10
VOC	p-Isopropyltoluene	99-87-6	SW-846-8260B/5035	10
VOC	4-Methyl-2-pentanone	108-10-1	SW-846-8260B/5035	10
VOC	Acetone	67-64-17	SW-846-8260B/5035	10
VOC	Acetonitrile	75-05-8	SW-846-8260B/5035	10
VOC	Acrolein	107-02-8	SW-846-8260B/5035	10
VOC	Acrylonitrile	107-13-1	SW-846-8260B/5035	10
VOC	Benzene	71-43-2	SW-846-8260B/5035	10
VOC	Bromobenzene	108-86-1	SW-846-8260B/5035	10
VOC	Bromochloromethane	74-97-5	SW-846-8260B/5035	10
VOC	Bromodichloromethane	75-27-4	SW-846-8260B/5035	10
VOC	Bromoform	75-25-2	SW-846-8260B/5035	10
VOC	Bromomethane	74-83-9	SW-846-8260B/5035	10
VOC	n-Butylbenzene	104-51-8	SW-846-8260B/5035	10
VOC	Carbon disulfide	75-15-0	SW-846-8260B/5035	10
VOC	Carbon tetrachloride	56-23-5	SW-846-8260B/5035	10
VOC	Chlorobenzene	108-90-7	SW-846-8260B/5035	10
VOC	Chloroethane	75-00-3	SW-846-8260B/5035	10
VOC	Chloroform	67-66-3	SW-846-8260B/5035	10
VOC	Chloromethane	74-87-3	SW-846-8260B/5035	10
VOC	cis-1,2-Dichloroethene	156-59-2	SW-846-8260B/5035	10
VOC	cis-1,3-Dichloropropene	10061-01-5	SW-846-8260B/5035	10
VOC	Dibromochloromethane	124-48-1	SW-846-8260B/5035	10
VOC	Dibromomethane	74-95-3	SW-846-8260B/5035	10
VOC	Dichlorodifluoromethane	75-71-8	SW-846-8260B/5035	10

Table 4.3. Analytical Methods and Target Detection Limits for Non-radiological SRCs

Analysis type	Parameter	CAS number	Analytical method	Project reporting level (MDA or MDL) (total metals = mg/kg total organics = µg/kg TCLP = mg/L)
VOC	Ethyl benzene	100-41-4	SW-846-8260B/5035	10
VOC	Hexachloroethane	67-72-1	SW-846-8260B/5035	10
VOC	Isopropylbenzene	98-82-8	SW-846-8260B/5035	10
VOC	m,p-Xylene	NS831	SW-846-8260B/5035	10
VOC	Methanol ^c	67-56-1	SW-846- 8015C /5035	50
VOC	Methyl Methacrylate	80-62-6	SW-846-8260B/5035	10
VOC	Methylcyclohexane	108-87-2	SW-846-8260B/5035	10
VOC	Methylene chloride	75-09-2	SW-846-8260B/5035	10
VOC	n-Hexane ^a	110-54-3	SW-846-8260B or 8015C /5035	20
VOC	n-Propylbenzene	103-65-1	SW-846-8260B/5035	10
VOC	o-Xylene	95-47-6	SW-846-8260B/5035	10
VOC	sec-Butylbenzene	135-98-8	SW-846-8260B/5035	10
VOC	Styrene	100-42-5	SW-846-8260B/5035	10
VOC	tert-butylbenzene	98-06-6	SW-846-8260B/5035	10
VOC	Tetrachloroethene	127-18-4	SW-846-8260B/5035	10
VOC	Toluene	108-88-3	SW-846-8260B/5035	10
VOC	trans-1,2-Dichloroethene	156-60-5	SW-846-8260B/5035	10
VOC	trans-1,3-Dichloropropene	10061-02-6	SW-846-8260B/5035	10
VOC	Trichloroethene	79-01-6	SW-846-8260B/5035	10
VOC	Trichlorofluoromethane	75-69-4	SW-846-8260B/5035	10
VOC	Vinyl chloride	75-01-4	SW-846-8260B/5035	10
VOC	Xylenes (total)	1330-2-7	SW-846-8260B/5035	10
PEST	4,4'-DDD	72-54-8	SW-846-8081B	1.7
PEST	4,4'-DDE	72-55-9	SW-846-8081B	1.7
PEST	4,4'-DDT	50-29-3	SW-846-8081B	1.7
PEST	Aldrin	309-00-2	SW-846-8081B	1.7
PEST	alpha-BHC	319-84-6	SW-846-8081B	1.7
PEST	alpha-Chlordane	5103-71-9	SW-846-8081B	1.7
PEST	beta-BHC	319-85-7	SW-846-8081B	1.7
PEST	delta-BHC	319-86-8	SW-846-8081B	1.7
PEST	Dieldrin	60-57-1	SW-846-8081B	1.7
PEST	Endosulfan I	959-98-8	SW-846-8081B	1.7
PEST	Endosulfan II	33213-65-9	SW-846-8081B	1.7
PEST	Endosulfan sulfate	1031-07-8	SW-846-8081B	1.7
PEST	Endrin	72-20-8	SW-846-8081B	1.7
PEST	Endrin aldehyde	7421-93-4	SW-846-8081B	1.7
PEST	Endrin ketone	53494-70-5	SW-846-8081B	1.7
PEST	gamma-BHC (Lindane)	58-89-9	SW-846-8081B	1.7
PEST	gamma-Chlordane	5103-74-2	SW-846-8081B	1.7
PEST	Heptachlor	76-44-8	SW-846-8081B	1.7
PEST	Heptachlor epoxide	1024-57-3	SW-846-8081B	1.7
PEST	Methoxychlor	72-43-5	SW-846-8081B	17

Table 4.3. Analytical Methods and Target Detection Limits for Non-radiological SRCs

Analysis type	Parameter	CAS number	Analytical method	Project reporting level (MDA or MDL) (total metals = mg/kg total organics = µg/kg TCLP = mg/L)
PEST	Toxaphene	8001-35-2	SW-846-8081B	170
HERB	2,4-D	94-75-7	SW-846-8051A	1.7
HERB	2,4,5-TP (Silvex)	93-72-1	SW-846-8051A	1.7
PCB	Arochlor-1016	12674-11-2	SW-846-8082A	33
PCB	Arochlor-1221	11104-28-2	SW-846-8082A	33
PCB	Arochlor-1232	11141-16-5	SW-846-8082A	33
PCB	Arochlor-1242	53469-21-9	SW-846-8082A	33
PCB	Arochlor-1248	12672-29-6	SW-846-8082A	33
PCB	Arochlor-1254	11097-69-1	SW-846-8082A	33
PCB	Arochlor-1260	11096-82-5	SW-846-8082A	33
PCB	Arochlor-1262	11096-82-5	SW-846-8082A	33
PCB	Arochlor-1268	11096-82-5	SW-846-8082A	33
PCB	Total PCBs	Total PCBs	SW-846-8082A TPCB	33
METAL	Aluminum	7429-90-5	SW-846-6010	4
METAL	Antimony	7440-36-0	SW-846-6010	1.5
METAL	Arsenic	7440-38-2	SW-846-6010	0.4
METAL	Barium	7440-39-3	SW-846-6010	0.2
METAL	Beryllium	7440-41-7	SW-846-6010	0.1
METAL	Boron	7440-42-8	SW-846-6010	0.1
METAL	Cadmium	7440-43-9	SW-846-6010	0.2
METAL	Calcium	7440-70-2	SW-846-6010	10
METAL	Chromium	7440-47-3	SW-846-6010	0.5
METAL	Cobalt	7440-48-4	SW-846-6010	0.2
METAL	Copper	7440-50-8	SW-846-6010	0.2
METAL	Iron	7439-89-6	SW-846-6010	2
METAL	Lead	7439-92-1	SW-846-6010	1
METAL	Lithium	7439-93-2	SW-846-6010	1
METAL	Magnesium	7439-95-4	SW-846-6010	5
METAL	Manganese	7439-96-5	SW-846-6010	0.2
METAL	Mercury	7439-97-6	SW-846-7471A	0.04
METAL	Molybdenum	7439-98-7	SW-846-6010	1
METAL	Nickel	7440-02-0	SW-846-6010	0.2
METAL	Potassium	7440-09-7	SW-846-6010	10
METAL	Selenium	7782-49-2	SW-846-6010	0.5
METAL	Silver	7440-22-4	SW-846-6010	0.4
METAL	Sodium	7440-23-5	SW-846-6010	25
METAL	Strontium	7440-24-6	SW-846-6010	1
METAL	Thallium	7440-28-0	SW-846-6010	0.5
METAL	Tin	7440-31-5	SW-846-6010	1
METAL	Vanadium	7440-62-2	SW-846-6010	1
METAL	Zinc	7440-66-6	SW-846-6010	0.5
TCLPMET	Arsenic	744-38-2	SW-846-1311/6020	See note c
TCLPMET	Barium	7440-39-3	SW-846-1311/6020	See note c

Table 4.3. Analytical Methods and Target Detection Limits for Non-radiological SRCs

Analysis type	Parameter	CAS number	Analytical method	Project reporting level (MDA or MDL) (total metals = mg/kg total organics = µg/kg TCLP = mg/L)
TCLPMET	Cadmium	7440-43-9	SW-846-1311/6020	See note c
TCLPMET	Chromium	7440-47-3	SW-846-1311/6020	See note c
TCLPMET	Lead	7439-92-1	SW-846-1311/6020	See note c
TCLPMET	Mercury	7439-97-6	SW-846-1311/7470A	See note c
TCLPMET	Selenium	7782-49-2	SW-846-1311/6020	See note c
TCLPMET	Silver	7440-22-4	SW-846-1311/6020	See note c
TCLPVOC	Benzene	71-43-2	SW-846-1311/8260B	See note c
TCLPVOC	Carbon tetrachloride	56-23-5	SW-846-1311/8260B	See note c
TCLPVOC	Chlorobenzene	108-90-7	SW-846-1311/8260B	See note c
TCLPVOC	Chloroform	67-66-3	SW-846-1311/8260B	See note c
TCLPVOC	1,4-Dichlorobenzene	106-46-7	SW-846-1311/8260B	See note c
TCLPVOC	1,2-Dichloroethane	107-06-2	SW-846-1311/8260B	See note c
TCLPVOC	1,1-Dichloroethylene	75-35-4	SW-846-1311/8260B	See note c
TCLPVOC	Methyl ethyl ketone	78-93-3	SW-846-1311/8260B	See note c
TCLPVOC	Tetrachloroethylene	127-18-4	SW-846-1311/8260B	See note c
TCLPVOC	Trichloroethylene	79-01-6	SW-846-1311/8260B	See note c
TCLPVOC	Vinyl chloride	75-01-4	SW-846-1311/8260B	See note c
TCLPSVOC	2,4-Dinitrotoluene	121-14-2	SW-846-1311/8270D	See note c
TCLPSVOC	Hexachlorobenzene	118-74-1	SW-846-1311/8270D	See note c
TCLPSVOC	Hexachlorobutadiene	87-68-3	SW-846-1311/8270D	See note c
TCLPSVOC	Hexachloroethane	67-72-1	SW-846-1311/8270D	See note c
TCLPSVOC	Nitrobenzene	98-95-3	SW-846-1311/8270D	See note c
TCLPSVOC	o-Cresol	95-48-7	SW-846-1311/8270D	See note c
TCLPSVOC	m-Cresol ^a	108-39-4	SW-846-1311/8270D	See note c
TCLPSVOC	p-Cresol ^a	106-44-5	SW-846-1311/8270D	See note c
TCLPSVOC	Pyridine	110-86-1	SW-846-1311/8270D	See note c
TCLPSVOC	Pentachlorophenol	87-86-5	SW-846-1311/8270D	See note c
TCLPSVOC	2,4,5-Trichlorophenol	95-95-4	SW-846-1311/8270D	See note c
TCLPSVOC	2,4,6-Trichlorophenol	88-06-2	SW-846-1311/8270D	See note c
TCLPPEST	Chlordane	57-74-9	SW-846-1311/8081B	See note c
TCLPPEST	Endrin	72-20-8	SW-846-1311/8081B	See note c
TCLPPEST	Heptachlor (and its epoxide)	76-44-8	SW-846-1311/8081B	See note c
TCLPPEST	Lindane	58-89-9	SW-846-1311/8081B	See note c
TCLPPEST	Methoxychlor	72-43-5	SW-846-1311/8081B	See note c
TCLPPEST	Toxaphene	8001-35-2	SW-846-1311/8081B	See note c
TCLPHERB	2,4-D	94-75-7	SW-846-1311/8051A	See note c
TCLPHERB	2,4,5-TP (Silvex)	93-72-1	SW-846-1311/8051A	See note c

^a3- and 4- Methylphenols were reported together.

^bThe laboratory indicated that this analysis had to be run by 8015C.

^cReporting levels for TCLP metals and TCLP organics are one-tenth the regulatory limit where possible, and at least < the regulatory limit.

CAS = Chemical Abstracts Service registry number

HERB = herbicide

MDA = minimum detectable activity
MDL = method detection limit
PCB = polychlorinated biphenyls
PEST = pesticide
SVOC = volatile organic compound
TCLP = toxicity characteristic leaching procedure
VOC = volatile organic compound

5. DEVIATIONS

Departures from the procedures or sampling design as specified by the SAP were documented in the deviation log provided in Table 5.1. This included any change in the methodology, requirements, or commitments that would potentially impact sample or data quality. Deviations were also required if employee and/or environmental safety could have been negatively or significantly impacted.

Deviations that were identified required and received authorization by the ORAU Project Manager or designee. The ORAU Project Manager was required per the SAP to notify EM-OR of deviations and outcome.

Table 5.1 Process Inventory Waste SAP 3 Deviations Records Form

No.	Description	Date Reported	Facility	Priority (H/M/L)	Reported by	Resolution/Comment	ORAU Concurrence
1	SAP 3 items planned to be surveyed but comprised of lead were not sampled.	8/19/2013	3001, 3010 Annex, 3042, 7500, W-19/20, 3597, 4507, 3026-C	M	E. Harpenau	Items were surveyed and smeared for removable contamination.	P. Weaver
2	HEPA filters located inside a Radiation Area. ESH controls prevented field team from working in RAs and HRAs.	9/4/2013	3029	H	E. Harpenau	Items were not surveyed or sampled. Contractor reported having nondestructive assay data on the filter houses.	D. King
3	Container X10C0401770 added to the list of items at the request of UCOR.	9/18/2013	3505 Pad	L	E. Harpenau	Item contained absorbent material. Surveyed and smeared but not sampled.	P. Weaver
4	Only total metals results for the 8 RCRA metals were requested by SMO instead of the full list of metals requested for analysis. It appears that an artifact from a previous sample submittal was used by the SMO in the instructions to the contracted laboratory.	11/12/2013	N/A	H	J. Lee	The SMO was requested to provide the analytical results for the remaining total metals. The contracted laboratory indicated that they would need to charge a reprocessing fee to pull the additional data. ORAU determined that funding would not support this effort and requested the analytical laboratory not provide the additional total metals data.	D. Maldonado
5	Lithium analysis was not conducted for any of the 51 samples provided to the SMO approved laboratory.					ORAU instructed the SMO to not perform additional analysis for lithium.	

6. ANALYTICAL SUMMARY

The analytical summary results reports are provided in Appendix E. Characterization activities included the following data collection modes: visual inspection, radiological survey, direct measurement, and removable activity and volumetric sampling. All analytical results are available in the Project Environmental Measurements System (PEMS) under the project name “ORNL ISO,” are managed and maintained by the SMO, and have been provided electronically to key UCOR S&M Project representatives. The following data files are provided:

- Graphical representation of summary statistics of analyte concentrations, Appendix E.
 - Sample Data Graphs: Data are represented by sample number. Herbicides are not shown by separate graphs as there are only two compounds that were identified.
 - Data Summary Statistics: The summary statistics are represented by container per analyte.

7. REFERENCES

DOE 2012. Waste Handling Plan for Surveillance and Maintenance Activities at the Oak Ridge National Laboratory, Oak Ridge, Tennessee. DOE/OR/01-2565&D2. U.S. Department of Energy, Office of Environmental Management. Oak Ridge, Tennessee.

EPA 2006. *Guidance on Systematic Planning Using the Data Quality Objectives Process*. EPA QA/G-4, EPA/240/B-06/001. U.S. Environmental Protection Agency. Washington, D.C.

ORAU 2013a. *Quality Program Manual for the Independent Environmental Assessment and Verification Program*. Prepared by Oak Ridge Associated Universities under the Oak Ridge Institute for Science and Education contract. Oak Ridge, Tennessee. August 15.

ORAU 2013b. *Sampling and Analysis Plan for Characterizing Miscellaneous Process Inventory Waste Items From Oak Ridge National Laboratory Surveillance And Maintenance Project, Oak Ridge, Tennessee*. Prepared by Oak Ridge Associated Universities under the Oak Ridge Institute for Science and Education contract. August 15.

ORAU/ORISE 2013a. *Survey Procedures Manual for the Independent Environmental Assessment and Verification Program*. Prepared by Oak Ridge Associated Universities under the Oak Ridge Institute for Science and Education contract. Oak Ridge, Tennessee. January 18.

ORAU/ORISE 2013b. *Laboratory Procedures Manual for the Independent Environmental Assessment and Verification Program*. Prepared by Oak Ridge Associated Universities under the Oak Ridge Institute for Science and Education contract. Oak Ridge, Tennessee. August 15.

APPENDIX A
PROCESS KNOWLEDGE SUMMARIES FOR FACILITIES ASSOCIATED WITH
OAK RIDGE NATIONAL LABORATORY SURVEILLANCE AND MAINTENANCE
PROJECT WASTE ITEMS

PROCESS KNOWLEDGE SUMMARIES FOR FACILITIES ASSOCIATED WITH OAK RIDGE NATIONAL LABORATORY SURVEILLANCE AND MAINTENANCE PROJECT WASTE ITEMS

The following presents a brief overview of how each facility is tied to the target subpopulation, plus the facility-specific site related contaminants (SRCs), when available, which will be used to build the analyte list for this investigation as well as to prepare a Listed Waste Determination for the anticipated waste stream.

Bldg. 2026 — Radioactive Materials Analytical Laboratory. Building 2026, constructed in 1964 (with additions in 1966 and 1985), provides laboratory and office space dedicated to the application of general analytical chemistry of radioactive materials. The building has special containment and ventilation systems to handle radioactive materials with high gamma dose rates (hot cells) and high levels of alpha radiation-bearing material (glovebox system). It houses facilities designed to segregate low and high levels of radioactivity. In addition, it includes a radioactive liquid waste system that meets current regulatory requirements. It is equipped to handle the packaging and disposal of radioactive solid waste. A personnel contamination incident occurred in Bldg. 2026 on October 6, 2003, when a waste drain overflowed due to a clogged line (ORAU 2006). The broad suite of radiological SRCs is assumed including fission products, uranium, thorium, and transuranics.

Bldg. 3001 (formerly Bldg. 105) — Graphite Reactor Building (Clinton Pile). Building 3001 operated from November 4, 1943 to November 1963. The reactor was designed and built as a pilot plant to test the control and operating procedures of proposed larger production reactors and to provide needed quantities of plutonium for the Manhattan Engineer District for testing. Natural uranium fuel slugs were inserted in the reactor through holes in the front face into horizontal channels in the graphite matrix. The ORNL plutonium production mission was accomplished by the end of 1944. Ruptured fuel slugs, allowed to oxidize in the transfer canal, were the major source of contamination and dose in the reactor building. Irradiated fuel slugs were moved underwater to the separations building (currently Bldg. 3019, originally 205) after a cooling period to allow decay of short-lived radioisotopes. Elevated levels of Co-60 and Cs-137 were reported in the canal waters in 1954. Researchers later discovered that particulate contamination became elevated in the airborne effluent stream when fuel slugs pushed out the back of the reactor would fall and strike the mattress plates prior to being submerged underwater. The impact would sometimes breach or further breach

the aluminum cladding of the slugs, resulting in a release of particulate matter to the air. The large building ventilation fans would entrain these particles and exhaust them out the stack. Therefore, concentrations of gaseous wastes such as noble gases (Ar-41 and several xenon/krypton isotopes) and radioiodines were not filtered or quantified (ORAU 2006).

Bldg. 3010 – Bulk Shielding Reactor Facility (BSR). The BSR was a pool-type reactor originally designed to operate at a power level of 10 kW for conducting radiation shielding experiments for the Aircraft Nuclear Propulsion (ANP) Project. After the ANP Project, the facility was used by the Space Program to determine the effects of radiation on space capsules for the Mercury Project. In 1960, the Low-Temperature Irradiation Facility was installed to test the effects of radiation on metals and other materials at low temperatures. It also was used by a number of organizations for isotope production, materials irradiation, radiation shielding experiments, and training for reactor operators and students. It served as a model for university, industry, and government pool reactors. It began operating in 1951 for shielding experiments. In 1963, it was made available to the site as a general research reactor due to the shutdown of the Graphite Reactor. The BSR was permanently shut down on September 10, 1991. Modifications to the reactor allowed it to run at a thermal power level of 2 MW when it was designated a general research reactor. The aluminum-clad, uranium-aluminum alloy fuel appears to have been highly enriched, similar to that used in the Materials Test Reactor (ORAU 2006).

The Pool Critical Assembly (PCA) is in the northwest corner of the same pool as the BSR. It was designed as a low-power reactor (up to 10 kW) to supplement experiments that took place at other site reactors. The reactor controls were similar to those for the BSR. The PCA was used to train nuclear engineering students from around the country (ORAU 2006).

The BSR pool previously contained 73 irradiated fuel elements; 32 were uranium silicide with low-enriched uranium. The other 41 elements were highly-enriched uranium with either uranium-dioxide or uranium-aluminum alloy fuel. Three radioactive sealed sources (Co-60, Ra-226, and Sb-124) were suspended in the pool using wires but were all removed by 2003 (BJC 2007). The primary SRCs are assumed to be Co-60, Sr-90, Cs-137, U-235, U-238, and Am-241.

Bldg. 3026-C and 3026-D (formerly Bldgs. 70-C and 706-D) – By-Product Processing and Chemical Separations Laboratory. In mid-1942, radiological research was directed at small-scale

studies of different radioisotopes in the Metallurgical Laboratory at the University of Chicago. While most of the research focused on the production of fissionable material for use in weapons manufacturing, some was on other radioisotopes (i.e., activation and fission products) to determine their potential value to the war effort. While the Graphite Reactor was still being conceptualized, special attention was given to barium, strontium, and lanthanum separation chemistry. Although initially purified Ba-140 had little gamma activity, La-140, which grew into the purified Ba-140, was of great interest due to its 1.6-MeV gamma ray and high specific activity. The program for the separation and production of radioactive lanthanum was called the radioactive lanthanum (RaLa) Project. In the fall of 1943, much of the Metallurgical Laboratory moved to ORNL to continue the research on fission products. This research began in Bldg. 3550 (706-A); on October 21, 1943, there was a request to construct a larger production facility. Building 3026-C (706-C) was constructed with larger containers and equipment in 1944, and the new facility was placed in operation; its initial production run began on September 10, 1944 (ORAU 2006).

The 3026-C facility was designed to handle 1- to 10-Ci amounts of radioactivity but, due to time constraints and unusual circumstances, at startup it was producing greater than 100Ci amounts. The facility processed irradiated slugs from the Graphite Reactor. In addition, nine production runs of RaLa were completed for shipment to Los Alamos, for a total of 3852 Ci. (Multiple batches of irradiated slugs were dissolved to make up a completed run.) The last run in Bldg. 3026-C was on May 28, 1945. During the initial lower activity production runs, spills, plugged lines, low chemical yields (requiring dissolution of additional batches of slugs), and failed equipment affected the completion of runs (ORAU 2006).

After the second successful RaLa run in Bldg. 3026-C, discussions indicated the need to increase production rates further. Although the use of existing facilities in the Pilot Plant (Bldg. 3019) was discussed and evaluated, it was determined that a new facility annexed to the current facility would be needed. Building 3026-D (706-D), which was designed to process much larger (up to 1,000 Ci) amounts of radioactivity, was attached to the east end of the 3026-C facility. As with the construction of Bldg. 3026-C, time constraints caused design and development work to coincide with facility construction. The first production run of materials occurred on May 26, 1945, as the ninth and final run of RaLa was completed in Bldg. 3026-C. Building 3026-D processed much higher activities than those designed for the facility (ORAU 2006).

Around 1948, the AEC decided to use irradiated slugs from Hanford production reactors as feed for RaLa. The higher power levels of the Hanford reactors (in relation to those of the Graphite Reactor) meant production of much larger quantities of RaLa in a shorter time, even with shipping the slugs across the country. A total of 68 RaLa runs had been completed at ORNL when operations ended in October 1956. The RaLa program was transferred to the Idaho Chemical Processing Plant (ORAU 2006).

Due to the relatively short half-life of the parent Ba-140, the freshly irradiated fuel slugs used in the RaLa process contained relatively large quantities of short-lived fission products, most notably noble gases and radioiodines (ORAU 2006).

Much of the iodine volatilized during the slug dissolving process was effectively removed from the dissolver off-gas stream by the reflux condenser and chemical scrubber in line before the gaseous waste went to the stack. Dissolver off-gas from RaLa production was vented to the 3020 stack from 1944 to 1950 and to the 3039 stack from 1950 to 1956. From 1944 to 1950, other airborne wastes were withdrawn from the building's two process cells to a 30-ft stack adjacent to the building until this stream was routed to the 3039 stack. In the later part of 1948, operations in Bldg. 3026-D were a major contributor of airborne particles on the site. Air filter houses were installed to reduce particulate material in the effluent stream before release from the building. Liquid wastes from RaLa operations went to the local tank farms (ORAU 2006).

Table A-1 presents a summary of facility operations from construction to the end of programmatic activities in the mid-1990s. Most of the building was demolished in 2010, through the substructure and hot cells remain under a weather-proof coating.

The following isotopes would have been in the Bldg. 3026-C and -D complex: I-129, I-131, Se-79, Ru/Rh-106, Pd-107, Pm-147, Cs-137, Ba/La-140, Sr-90, Kr-85, W-188, Os-191, Xe-133, actinides, uranium, Tc-99, Co-60, plutonium, and H-3 (ORAU 2006).

Table A-1. Summary of Bldg. 3026 Historical Operations

Time Period^a	Bldg. 3026-C	Bldg. 3026-C
1940s	Facility constructed; processed irradiated reactor targets for research isotopes	Facility constructed; processed irradiated reactor targets for research isotopes
1950s	Fission product recovery of liquid wastes	Fission product recovery of liquid wastes
1960s	Segmenting of reactor fuel; hot metallographic work	Segmenting of reactor fuel; hot metallographic work
1970s and 1980s	Tritium facility packaged, stored and tested radio-luminescent lights	Tritium facility packaged, stored and tested radio-luminescent lights
1990–1995	Facility inactive	Facility inactive
2010	Demolition	Demolition

^aExcept for the final row (2010: Demolition), the source is November 9, 2011 Hot Cells Project Bldg. 3026 and 3038 Presentation to SSAB by Laura Ortiz Wilkerson:
(<http://www.oro.doe.gov/em/ssab/Minutes/FY2012/Presentations/SSABPresentation11-9-11.pdf>)

Bldg. 3029 (formerly Bldg. 909) Source Development Laboratory. Building 3029 was constructed in 1952 to support the Isotopes Program. A small manipulator cell (now called Cell 4) and a system of remotely operated barricades supported source fabrication of Ir-192. In addition, small Co-60 sources were fabricated. In 1955 and 1956, an additional cell (Cell 1) was built to handle large amounts of Co-60 for source fabrication. The amount of Co-60 sources fabricated in the facility diminished in the late 1950s. Between 1960 and 1962, Cell 3 was built for Cs-137 source fabrication. Cell 2, which is between Cells 1 and 3, handled waste and served as a pass-through between the two cells. Major operations in Bldg. 3029 included Co-60, Cs-137, and Sr-90 source fabrication and Ir-192 processing. A Co-60 storage and irradiation facility, called the Co-60 Garden, is below the floor of the east wing. The exact dates of operation of this facility are unknown, but the program ended in the late 1980s (ORAU 2006).

Bldg. 3038 (formerly Bldg. 902) – Isotope Research Materials Laboratory, Radioisotope Analytical and Packing Building. Building 3038 was used from 1949 until 1990 for packaging, inspection, and shipping activities involving radioisotopes. It contained five hot cells shielded by water-filled steel tanks. The operating face of each cell consisted of three feet of shielding, a viewing window, and manipulator ports. Each cell was 10 feet deep. From 1968 until 1990, the western portion, referred to as the Alpha Handling Facility (AHF), was used for the fabrication of targets. The center portion (referred to as 3038-M) contained radioactive isotope shipping operations. The east end (3038-E) contained analytical chemistry laboratories that supported isotope shipping

activities. This area was converted to an isotope production and development facility and was used in the late 1970s and early 1980s to support research activities involving plutonium alloys and compounds. In the mid-1980s, gloveboxes in this area were used for research on Pm-147 doped crystals. The northwest corner (3038-W) contained a storage area and an isotope technology low-level laboratory. Isotopes formerly stored, used, or produced at the facility include the following (ORAU 2006):

- 3038-AHF: Cf-252, Cm-244, Am-241, Pu-238, U-234, Np-237, Pa-231, and others
- 3038-E: transuranics (specifically including, but not necessarily limited to, Cm-244 and Am-241), Y-90, U-235, Pm-147, and Sr-90
- 3038-M: I-129, Cs-137, Co-60, Sr-90, Tc-99, Mn-89, Ru-106, and Cl-36

Bldg. 3042 – Oak Ridge Research Reactor (ORR). Construction of the ORR was completed near the end of 1957 and criticality was attained in March 1958. The reactor was a light-water-moderated and cooled, beryllium- and water-reflected research reactor using highly enriched uranium-aluminum alloy plate fuel. The reactor was designed to produce high neutron fluxes for basic research in the fields of physics and chemistry, as well as to test materials and potential fuels for power-producing reactors. When operational, the ORR produced greater quantities of radioisotopes for research, medical, and industrial use than any reactor in the world. It contained the most advanced safety devices, including filters and scrubbers to minimize airborne releases, though reports indicate several releases from 1959 to 1961 (ORAU 2006).

Bldg. 3044 – West Complex Field Shop. Building 3044 was constructed as a materials machine shop in 1955 to support ORNL research activities. The facility was known as the “hot” machine shop, was used to make fuel elements, and was known to support work with uranium, thorium, beryllium, fiberglass, and large quantities of graphite (QC et al. 2004). The facility once had extensive radiological contamination in the ceiling and ductwork. The assumed primary contaminants are Th-232, Cs-137, and Sr-90. The facility was demolished to the slab in 2011.

Bldg. 3517 – Fission Products Pilot Plant (FPDL). Constructed in 1958, FPDL is a two-story, concrete block structure with about 14,400 ft² of floor space. The operating area consisted of nine process cells, ten manipulator and service cells, four tank farm cells, a ventilation filter pit, filtration

housings, and several service/pipe tunnels. Two cell ventilation facilities (Bldgs. 3547 and 3548) and a storage building (Bldg. 3542) are associated with Bldg. 3517.

The FPDL was originally designed and constructed to separate kilocurie quantities of Cs-137, Sr-90, Ce-144, and Pm-147 from REDOX- and PUREX-type (liquid) waste streams. The facility was modified in 1963 to allow production of megacurie amounts of Cs-137, Sr-90, and Ce-144, primarily for use in the U.S. Atomic Energy Commission's Systems for Nuclear Auxiliary Power program. At the conclusion of the program in 1975, the facility was placed in standby, and initial decontamination efforts undertaken. Large quantities of Cm-244 were stored in the building. A memo dated August 30, 1965, describes a contamination incident that occurred during unloading of a carrier containing strontium titanate pellets. The incident occurred on July 7, 1965, so strontium titanate was handled in Bldg. 3517 circa mid-1965. Isotopes formerly stored, used, or produced at the facility include Sr-90, Cs-137, Ce-144, Pm-147, Ru-106, Tc-99, Co-60, Ir-192, U-235, Eu-152,154, Cm-244, and Am-241 (ORAU 2006).

Bldg. 3597 – Hot Storage Garden. Building 3597, which is an annex to Bldg. 3503, was used to store fuel assemblies and other irradiated materials. Spent fuel rods from Bldg. 4607 were stored at the facility and the primary SRCs are U-232, Pa-231, Am-241, Cm-242, Cm-243, Cm-244, and isotopic plutonium (McCrotty 2013).

Bldg. 4507 - High-Level Chemical Development Facility. Building 4507 was constructed in 1957 and once housed chemical separations research on highly irradiated nuclear fuels. Small sections of irradiated fuel or prototype fuel elements would be dissolved for laboratory-scale process development research. The building consists of hot cell banks and associated charging and operating areas. Following its work with irradiated nuclear fuels, Bldg. 4507 became the Curium Recovery Facility, which tested TRU processes at high activity levels. Curium-242 was recovered from $^{241}\text{AmO}_2\text{-Al}$ targets irradiated in the Materials Test Reactor and ORR. Curium Recovery Facility operations resulted in the successful isolation of about 35 g of Am-243 and Cm-244 and 25 g of Cm-242. Primary SRCs are U-232, Pa-231, Am-241, Cm-242, Cm-243, Cm-244, and isotopic plutonium (McCrotty 2013).

Bldg. 4556 - Filter Pit for Bldg. 4507. (See Bldg. 4507 summary.) Primary SRCs are U-232, Pa-231, Am-241, Cm-242, Cm-243, Cm-244, and isotopic plutonium (McCrotty 2013).

Bldg. 7500 – Homogeneous Reactor Experiment (HRE). Building 7500 was constructed to conduct testing of homogeneous (fluidized fuel) reactors. The building initially contained the first experiment (HRE-1). A second reactor (HRE-2) took its place in 1953. The HRE-1 was an aqueous homogeneous fuel reactor. Its purpose was to prove the theory that a homogeneous reactor could generate electricity. The initial test run was completed in October 1952 and the designed power level of 1 MW was achieved on February 24, 1953. Many experiments were performed with the HRE-1 before its shutdown and dismantling in 1954 (ORAU 2006).

The HRE-2 was built between 1953 and 1956. HRE-2, sometimes referred to as the Homogeneous Reactor Test, was a homogeneous reactor that could produce electricity and act as a breeder reactor, irradiating Th-232 source material to create U-233 for use as reactor fuel. The reactor consisted of the core and the thorium blanket. It reached criticality in 1957 and operated at normal full power of 5 MW. After 16,295 MW-hr of operation, the reactor shut down in 1961 due to a hole in the core tank, which allowed mixing of the fuel and blanket regions (ORAU 2006). The primary SRCs are assumed to be Sr-90, Cs-137, U-233, and Th-232.

Hill Cut Test Facility (HCTE). Facility 7822E, the Hill Cut Text Facility, is located in Solid Waste Storage Area 6 at ORNL. The HCTF is a waste disposal demonstration project that was started in 1981 and discontinued the following year before any wastes were placed for disposal at the site. In 1985, the project was reactivated to evaluate the use of hillside cuts as possible sites for future engineered waste disposal facilities. The objective of the project was to assess the degree of hydrologic isolation for this type of design. The facility consists of a concrete pad constructed in a cut from the side slope of a hill, 27 concrete boxes of low-level waste placed on the pad and covered with soil, and a runoff collection system. Water can reach the concrete boxes by infiltration of precipitation and shallow storm water flow. The runoff collection system collects drainage from both the pad and the gravel area surrounding the pad. Wastes were placed at the facility in August and September of 1986 and monitoring began.

Melton Valley Decontamination and Decommissioning Office Trailers. These trailers were used as office space during and after the Melton Valley hydraulic isolation and other remedial action effort around 2005. There is no history of contamination or use/storage of radiological materials at the facility, thus there are no known SRCs.

Low-Level Waste Storage Tanks W-19 and W-20. Tanks W-19 and W-20 are 2250 gallon stainless steel tanks located north of Bldg. 3517 and east of Bldg. 3505. They were installed in 1955 to serve the Metal Recovery Facility (Bldg. 3505) and were used to collect waste produced during recovery and reprocessing of uranium and other nuclear materials associated with Bldgs. 3019 and 3517. The tanks were removed from service in 1960 and a 1998 sampling event identified a nearly dry hard seal at the bottom of each tank. Primary contaminants are isotopic uranium including U-233, Am-241, isotopic plutonium, isotopic neptunium, Cs-137, and S-90 (DOE 1999; Simpson and Emery ~1981).

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APPENDIX B
POPULATIONS 4, 5, 6, 7, AND 8 SUBSET OF MISCELLANEOUS WASTE ITEMS
IDENTIFIED FOR CHARACTERIZATION

Sort Order	Container	ID	Description	Origin	5400.5 SRCs	Not found	Sampled	Smear only	Population	ft³	Presumed TSDF
1	None	X10C0404228	Chiller	3517	None or unknown; assume transuranics and beta-gamma emitters	X			6	25	Y-12
2	Dumpster	UT-B# 01-0127	Sanitary office trash	MV D&D office trailers	None or unknown; assume transuranics and beta-gamma emitters		No	No	6	270	Y-12
3	Dumpster	X1011999991	Sanitary office trash	Unknown	None or unknown; assume transuranics and beta-gamma emitters		No	No	6	150	Y-12
4	B-12	X10C0404151	Empty B-12	Unknown	None or unknown; assume transuranics and beta-gamma emitters		5219M0005		6	45	Y-12
5	Self	X10C0700128	Metal framing (sanitary)	Unknown	None or unknown; assume transuranics and beta-gamma emitters	X			6	192	Y-12
6	Unpackaged	K25C1100766	Honda pressure washer	Unknown	None or unknown; assume transuranics and beta-gamma emitters		5219M0001		6	TBD	Y-12
7	55-gal	X10C1101241	Empty 55-gal drum	Unknown	None or unknown; assume transuranics and beta-gamma emitters			Yes	6	TBD	Y-12
8	Self	K25C1101517	Toolbox	Unknown	None or unknown; assume transuranics and beta-gamma emitters		5219M0002 5219M0003		6	TBD	Y-12
9	55-gal	X10C1101242	Empty 55-gal drum	Unknown	None or unknown; assume transuranics and beta-gamma emitters		5219M0004		6	TBD	Y-12

Sort Order	Container	ID	Description	Origin	5400.5 SRCs	Not found	Sampled	Smear only	Population	ft ³	Presumed TSDF
10	55-gal	X10C0301534	Empty 55-gal drum	Unknown	None or unknown; assume transuranics and beta-gamma emitters	X			6	TBD	Y-12
11	Wood box	X10I0700529	Cryostatic trap	3001	None or unknown; assume transuranics and beta-gamma emitters			Yes	8	2	Y-12
12	Unpackaged	None	Duoseal vacuum pump	3001	None or unknown; assume transuranics and beta-gamma emitters		5219M0021		8	2	Y-12
13	Unpackaged	Id# 1411	Fire extinguisher	3001	None or unknown; assume transuranics and beta-gamma emitters			Yes	8	1	Y-12
14	Unpackaged	None	10-ft Rubber hose	3001	None or unknown; assume transuranics and beta-gamma emitters	X			8	1	Y-12
15	Unpackaged	X10I0700523	Toledo scale	Unknown	None; assume transuranics and beta-gamma emitters			Yes	8	3	Y-12
16	Unpackaged	3042-1994-01	Particle board (Ceiling tile)	3042	Transuranics; beta-gamma emitters		5219M0038		8	10	Y-12
17	55-gal PL	X10C0404157	SS tubing and glass trap (Computer boards found) ^a	3038	Th-228, Th-230, Th-232; U-natural, U-235, U-238, and associated decay products, alpha emitters; transuranics; beta-gamma emitters			Yes	8	6	Y-12

Sort Order	Container	ID	Description	Origin	5400.5 SRCs	Not found	Sampled	Smear only	Population	ft ³	Presumed TSDF
18	Wood box	3001-Debris-03	Backflow Device?	3044	Th-natural; U-natural, U-235, U-238, and associated decay products, alpha emitters; transuranics; beta-gamma emitters	X			8	20	Y-12
19	Pallet	None	Lead sheet/bricks ^a (identified 3 pallets: Lead sheet, metal grate, and concrete block)	3010 annex	Th-natural; U-natural, U-235, U-238, and associated decay products, alpha emitters; transuranics; beta-gamma emitters		5219M0037	Yes	X	TBD	ES
20	Loose	None	15 lead brick pieces	3042	Transuranics, beta-gamma emitters			Yes	X	TBD	ES
21	55-gal	X10I020315	Lead chunks	3042	Transuranics, beta-gamma emitters			Yes	X	TBD	ES
22	5-gal	X10C0404164	Lead waste	3042	Transuranics, beta-gamma emitters			Yes	X	TBD	ES
23	55-gal	X10C0404152	Lead chunks	7500	Th-232; U-natural, U-235, U-238, and associated decay products, alpha emitters; transuranics; beta-gamma emitters			Yes	8	6	ES
24	55-gal	X10C0404154	Contaminated lead	7500	Th-232; U-natural, U-235, U-238, and associated decay products, alpha emitters; transuranics; beta-gamma emitters			Yes	8	6	ES

Sort Order	Container	ID	Description	Origin	5400.5 SRCs	Not found	Sampled	Smear only	Population	ft ³	Presumed TSDF
25	30-gal	X10C0404156	Lead pigs, carriers	3042	Transuranics, beta-gamma emitters			Yes	8	3	ES
26	85-gal	X10C0404158	Electrical equipment (Identified cardboard cylinder and electronics)	3038	Th-232; U-natural, U-235, U-238, and associated decay products, alpha emitters; transuranics; beta-gamma emitters			Yes	8	10	ES
27	30-gal	X10C0404159	Electrical equipment (Identified cardboard cylinder with PPE)	3038	Th-232; U-natural, U-235, U-238, and associated decay products, alpha emitters; transuranics; beta-gamma emitters		5219M0019		8	3	ES
28	5-gal PL	X10C0404155	Electrical equipment	3038	Th-232; U-natural, U-235, U-238, and associated decay products, alpha emitters; transuranics; beta-gamma emitters	X			8	1	ES
29 ^b	5-gal PL	X10C0404155	Electrical equipment	3038	Th-232; U-natural, U-235, U-238, and associated decay products, alpha emitters; transuranics; beta-gamma emitters				8	20	ES
30	30-gal	X10C0300011	Bagged paint chips	Various	None or unknown; assume transuranics and beta-gamma emitters	X			8	1	ES
31	30-gal	X10C9401325	Bagged paint chips	Various	None or unknown; assume transuranics and beta-gamma emitters	X			8	1	ES

Sort Order	Container	ID	Description	Origin	5400.5 SRCs	Not found	Sampled	Smear only	Population	ft ³	Presumed TSDF
32	None	None	Lead pieces	3001 Room 305	None or unknown; assume transuranics and beta-gamma emitters			Yes	8	TBD	ES
33	None	None	Lead sheet	3001 Room 220	None or unknown; assume transuranics and beta-gamma emitters			Yes	8	TBD	ES
34	5-gal	X10I0700534	Electronics (identified an air dryer)	3001 cage	None or unknown; assume transuranics and beta-gamma emitters		5219M0020		8	TBD	ES
35	5-gal	X10I0700535	Electronics (capacitors)	3001 cage	None or unknown; assume transuranics and beta-gamma emitters			Yes	8	TBD	ES
36	B-12	X10C0012632	Various lead items	W-19/20, 3597, 4507	Th-232; U-235, U-238, and associated decay products, alpha emitters; transuranics; beta-gamma emitters			Yes	7	45	ES
37	B-12	X10C0505935	ACM, paint chips, PPE, HEPA	3026-D Metals Examination Facility	U-235, U-238, alpha emitters; beta-gamma emitters			Yes	7	45	ES
38	B-25	X10C0506720	Pu-contaminated lead sink	3026-C Hot Lab	Transuranics			Yes	7	90	ES
39	55-gal	X10C0404149	Plastic hose, scrap metal	Hill Cut Test Facility	Transuranics, beta-gamma emitters		5219M0039		7	90	EMWMF
40	B-25	X10C0301464	Unknown	7500	Th-232; U-235, U-238, and associated decay products, alpha emitters; transuranics; beta-gamma emitters			Yes	7	90	EMWMF

Sort Order	Container	ID	Description	Origin	5400.5 SRCs	Not found	Sampled	Smear only	Population	ft ³	Presumed TSDF
41	None	K25C1100740	Cryogenic CO ₂ system	HRE Pond	Th-natural; U-235, U-238, and associated decay products, beta-gamma emitters		5219M0031 5219M0031D 5219M0032 5219M0033		6	350	EMWMF
42	None	X10I0200455	HVAC unit	Unknown	Th-232; U-235, U-238, and associated decay products; transuranics; beta-gamma emitters	X			6	50	EMWMF
43	Dumpster	7500-DUMP-02 (X19C0700324)	Scrap metal	Unknown (located at 7500)	Th-232; U-235, U-238, and associated decay products; transuranics; beta-gamma emitters		5219M0027 5219M0028 5219M0029 5219M0030		6	150	EMWMF
44	Dumpster	X10I10200445 (actual#— X10I1020445)	Scrap metal	Unknown	None or unknown; assume transuranics and beta-gamma emitters		5219M0022 5219M0022D 5219M0023 5219M0024 5219M0025		6	150	EMWMF
45	None	K25C1101518	JLG, Model 60GX	Unknown	None or unknown; assume transuranics and beta-gamma emitters		5219M0016		6	700	EMWMF
46	None	68-7165	Drilling HEPA cart	HRE Ponds, Water Quality Projects	Th-natural; U-235, U-238, and associated decay products; transuranics; beta-gamma emitters		5219M0034		6	500	EMWMF

Sort Order	Container	ID	Description	Origin	5400.5 SRCs	Not found	Sampled	Smear only	Population	ft ³	Presumed TSDF
47	None	68-7166	Drilling HEPA Cart	HRE Ponds, Water Quality Projects	Th-natural; U-235, U-238, and associated decay products; transuranics; beta-gamma emitters		5219M0035		6	500	EMWMF
48	None	68-7167	Drilling HEPA cart	HRE Ponds, Water Quality Projects	Th-natural; U-235, U-238, and associated decay products; transuranics; beta-gamma emitters			Yes	6	500	EMWMF
49	None	X10C0700129	Exhaust hood	Unknown	None or unknown; assume transuranics and beta-gamma emitters		5219M0017 5219M0018		6	45	EMWMF
50	Fiber box	X10I1020381	HEPA filters 24"×24"×11.5"	3029 Filter House FH-209	Beta-gamma emitters		No	No	4	4	NNSS
51	Fiber box	X10I1020383	HEPA filters 24"×24"×11.5"	3029 Filter House FH-209	Beta-gamma emitters		No	No	4	4	NNSS
52	Concrete cask	1	Irradiated metal specimens	3026-D Metals Examination Facility	Beta-gamma emitters		No	No	5	27	NNSS
53	Concrete cask	2	Irradiated metal specimens, 4Ts, bucket, scales, in cell light	3026-D Metals Examination Facility	Beta-gamma emitters		No	No	5	27	NNSS

Sort Order	Container	ID	Description	Origin	5400.5 SRCs	Not found	Sampled	Smear only	Population	ft ³	Presumed TSDF
54	Concrete cask	3	Irradiated metal specimens, hot plate, light source, vacuum, calibration tools, mirror cell tools, scrap metal, lead pig	3026-ID Metals Examination Facility	Beta-gamma emitters		No	No	5	27	NNSS
55	Concrete cask	4	Irradiated metal specimens in cans	3026-ID Metals Examination Facility	Beta-gamma emitters		No	No	5	27	NNSS
56	Concrete cask	5	Irradiated metal specimens	3026-ID Metals Examination Facility	Beta-gamma emitters		No	No	5	27	NNSS
57	Concrete cask	6	Irradiated metal specimens	3026-ID Metals Examination Facility	Beta-gamma emitters		No	No	5	27	NNSS
58	Box	X10C0400325	PPE, sump pump, pvc pipe, g-flex, paper, metal	4507 Hot Cells 1-4, 4556 Filter Pit	Tranuranics, beta-gamma emitters		5219M0011 5219M0012 5219M0013 5219M0014 5219M0015		7	90	NNSS
59	Box	X10C0500911	PPE, Plastic, insulation, sand bag, rope, vacuum HEPA filter, metal	3029	Beta-gamma emitters		5219M0006 5219M0007 5219M0008 5219M0009 5219M0010		7	90	NNSS

Sort Order	Container	ID	Description	Origin	5400.5 SRCs	Not found	Sampled	Smear only	Population	ft ³	Presumed TSDF
60	B-25	X10C9601883	Electrical J-boxes, conduit, wiring, air controllers, insulation wrap, two drums	2026 Drain Mod, MK Ferguson	Beta-gamma emitters		5219M0036		7	90	NNSS
61	B-25	X10C9600488	Soil, rock	2026 Drain Mod, MK Ferguson	Beta-gamma emitters		No	No	7	90	NNSS
62	B-25	X10C9600535	Shielded concrete cores	2026 Drain Mod, MK Ferguson	Beta-gamma emitters		No	No	7	90	NNSS
	35 gal drum	X10C0401770	Individual bagged items	— ^c	—			Yes	—	—	—
		US-DOE-SN-X134120	Water Pressure gun	—	—		5219M0026		—	—	—

^aItems containing lead including computer boards with lead solder not sampled. Smears only.

^bItem 29 is a duplicate entry from original list.

^c—= Not applicable; information unknown.

APPENDIX C
TOTAL AND REMOVABLE SURFACE ACTIVITY MEASUREMENTS

Direct Measurements and Removable Activity								
Location ID	Container No.	Surface	Alpha (cpm)	Alpha (dpm/100 cm ²)	Beta (cpm)	Beta (dpm/100 cm ²)	Removable Alpha (dpm/100cm ²)	Removable Beta (dpm/100cm ²)
5219R0001	K25C1101517	Tool box – steel cables, rigging straps, hemp rope, wire brush, rigging softeners	6	10	330	-130	-1	2
5219R0002			3	-21	300	-240	-1	2
5219R0003	K25C1100766	Unpackaged Honda pressure washer	4	-10	420	150	-1	0
5219R0004			12	72	370	-3	-1	5
5219R0005	K25C1101518	JLG Model 60GX	78	750	550	550	8	10
5219R0006			8	31	280	-310	-1	0
5219R0007	X10C1101242	Empty 55-gal drum	4	-10	340	-110	-1	1
5219R0008			9	41	320	-170	6	10
5219R0009	X10C1101241	Empty stainless 55-gal drum	3	-21	260	-360	-1	6
5219R0010			4	-10	340	-110	-1	3
5219R0011	X10C0404151	Empty B-12	55	510	1700	4,000	64	430
5219R0012			140	1,400	370	-16	220	2300
5219R0013	X10C0301464	B-25	4	-10	280	-290	-1	-1
5219R0014			5	0	270	-330	-1	2
5219R0015	X10C0700129	Exhaust hood	21	160	1,300	2,800	-1	2
5219R0016			52	480	800	1,300	4	-1
5219R0017	X10C0404152	55-gal drum full of lead chunks	480	4,900	8600	26,000	8	38
5219R0018			5	0	470	320	-1	12
5219R0019	X10C0404154	55-gal drum full of lead chunks	6	10	510	420	-1	6
5219R0020			5	0	410	110	-1	3
5219R0021	X10C0404156	30-gal drum full of lead chunks	4	-10	24,000	73,000	210	7200
5219R0022			7	21	370	3	1	22
5219R0023	X10C0400325	B-25	11	62	730, 000	2,300,000	-1	2
5219R0024			7	21	1,100	2,300	-1	-2
5219R0025	X10I0700529	Cryostatic trap	2	-31	320	-180	-1	0
5219R0026			4	-10	340	-91	-1	3
5219R0027	X10I0700523	Toledo scale	13	82	310	-210	1	0
5219R0028			6	10	370	-25	-1	2
5219R0029	1411	Fire extinguisher	3	-21	270	-330	-1	4
5219R0030			4	-10	390	38	-1	4
5219R0031	X10I0700534	Air dryer	8	31	280	-280	-1	1
5219R0032			3	-21	320	-180	-1	6
5219R0033	X10C0700535	Capacitors	4	-10	280	-280	1	-1
5219R0034			0	-51	280	-310	4	-3
5219R0035	X10C0500911	B-25	4	-10	1,000,000 ^a	3,100,000	4	1
5219R0036			5	0	880	1,600	4	9

Direct Measurements and Removable Activity								
Location ID	Container No.	Surface	Alpha (cpm)	Alpha (dpm/100 cm ²)	Beta (cpm)	Beta (dpm/100 cm ²)	Removable Alpha (dpm/100cm ²)	Removable Beta (dpm/100cm ²)
5219R0037	X10C0404157	55-gal drum full of computer items	6	10	270	-310	-1	2
5219R0038			0	-51	300	-220	-1	2
5219R0039	X10C0404158	85-gal drum full of electrical equipment	3	-21	290	-260	1	2
5219R0040			8	31	300	-240	-1	-1
5219R0041	X10C0404159	30-gal drum full of electrical equipment	150	1,400	650	870	110	33
5219R0042			12	72	290	-260	6	1
5219R0043			150	1,500	760	1,200	-1	29
5219R0044	Pallet	Lead pieces from Rm #305	11	62	8,600	26,000	-1	29
5219R0045	Pallet	Lead pieces from Rm #305	12	72	1800	4,600	-1	5
5219R0046	Pallet	Lead pieces from Rm #220	7	21	230	-460	-1	4
5219R0047	Pallet	Lead pieces from Rm #220	8	31	270	-330	-1	-2
5219R0048	On floor	Lead brick	0	-51	0	-1,200	-1	2
5219R0049	On floor	Stack of metal	0	-51	0	-1,200	-1	-2
5219R0050	68-7165	Drilling HEPA cart	11	62	430	180	1	2
5219R0051			6	10	1,900	4,900	6	104
5219R0052	68-7166	Drilling HEPA cart	4	-10	360	-50	-1	2
5219R0053			5	0	1,700	4,100	-1	5
5219R0054	68-7167	Drilling HEPA cart	1	-41	440	210	-1	3
5219R0055			10	51	300	-190	1	-1
5219R0056	X10C0505935	B-12 with two bags of waste	8	31	890	1,600	-1	-2
5219R0057			9	41	1,600	3,800	4	5
5219R0058	X10C0506720	B-25 with Pu-contaminated lead	5	0	5,200	15,000	-1	2
5219R0059			10	51	3700	10,400	-1	-1
5219R0060	X10C9601883	B-25 with 2 drums	12	72	11,000	34,000	-1	3
5219R0061			11	62	5,700	17,000	-1	-2
5219R0062	X10C0404149	55-gal drum	15	100	2,200	5,800	1	0
5219R0063			9	41	4,200	12,000	1	1
5219R0064	Pallet	Pallet – metal grating, lead sheets, concrete blocks	6	10	320	-170	-1	-2
5219R0065			3	-21	310	-210	1	1
5219R0066	Pallet	Loose bag of lead pigs at Rm 202, cardboard drum	6	10	730	1,100	-1	9
5219R0067			9	41	290	-250	-1	3
5219R0068	X10C0404164	55-gal drum full of lead	5	0	1,700	4,100	-1	-2
5219R0069			6	10	810	1,400	-1	0
5219R0070	Pallet	Loose lead bricks	11	62	190	-590	-1	-1
5219R0073	X10C0404149	55-gal drum with plastic hose	9	41	6,900	20,400	-1	2
5219R0074	X10C0012632	B-12 with lead pieces	17	120	3,000	8,100	21	760

Direct Measurements and Removable Activity								
Location ID	Container No.	Surface	Alpha (cpm)	Alpha (dpm/100 cm ²)	Beta (cpm)	Beta (dpm/100 cm ²)	Removable Alpha (dpm/100cm ²)	Removable Beta (dpm/100cm ²)
5219R0075	X10C0401770	Rusty 55-gal drum	11	62	1,200	2,400	-1	3
5219R0076			5	0	1,400	3,100	-1	3

^aBeta measurement on this item exceeded the capacity of the instrumentation to record exact value.

APPENDIX D
SAMPLE PHOTOGRAPH AND IDENTIFICATION

Sample Photographs and Identification

5219M0001-K25C1100766

5219M0002-K25C1101517

5219M0003-K25C1101517

5219M0004-X10C1101242

5219M0005-X10C0404151

5219M0006-X10C0500911- Item#10

Sample Photographs and Location Descriptions for Building 3001

5219M0007-X10C0500911-Item#11	5219M0008-X10C0500911-Item#23 (X10I001111955)

5219M0009-X10C0500911- Item#34 (Bldg.3029,X10I07000003)	5219M0010-X10C0500911 – Item#37 (Bldg.3029,X10I07000003)

5219M0011-X10C0400325 – Item#5 (X240936)	5219M0012 X10C0400325- – Item#18 (X420942)

Sample Photographs and Location Descriptions for Building 3001

5219M0013-X10C0400325- Item#22 (X417577)	5219M0014-X10C0400325- Item #24 (X420950)

5219M0015 X10C0400325- -- Item #34 (X420950)	5219M0016 - K25C1101518

5219M0017 - X10C0700129	5219M0018 - X10C0700129

Sample Photographs and Location Descriptions for Building 3001

5219M0019 – X10C0404159	5219M0020 – X10I0700534

5219M0021- Bldg. 3001 Duoseal Pump	5219M0022 – X10I1020445

5219M0022D – X10I1020445	5219M0023 – X10I1020445

Sample Photographs and Location Descriptions for Building 3001

5219M0024 – X10I1020445

5219M0025 – X10I1020445

5219M0026 – US-DOE-X SN134120

5219M0027 – X10C0700324

5219M0028 – X10C0700324

5219M0029 – X10C0700324

Sample Photographs and Location Descriptions for Building 3001

5219M0030 – X10C0700324

5219M0031- K25C1100740

5219M0031D – K25C1100740

5219M0032 –K25C1100740

5219M0033 – K25C1100740

5219M0034 – 68-7165

Sample Photographs and Location Descriptions for Building 3001

5219M0035 – 68-7166

5219M0036 – X10C9601883

5219M0037 – Bldg.3010 Concrete Block

5219M0038 Bldg.3042-1994-01 Ceiling Tile

5219M0039 X10C0404149

APPENDIX E
DATA SUMMARY STATISTICS

Concentration (pCi/g)

Container/ Item ID	Analysis Type	Chemical Name	Sample Count	Num Detects	Units	All Min	All Max	All Ave	All Median	All StdDev
3042-1994-01	HERB	2,4-D	2	0	ug/kg	0.05	24.7	12.375	12.375	17.430182
3042-1994-01	HERB	Silvex	2	0	ug/kg	0.05	24.7	12.375	12.375	17.430182
3042-1994-01	METAL	Arsenic	2	0	mg/L	0.3	2.77	1.535	1.535	1.7465537
3042-1994-01	METAL	Barium	1	1	mg/L	0.0614	0.0614	0.0614	0.0614	
3042-1994-01	METAL	Cadmium	2	0	mg/L	0.05	0.462	0.256	0.256	0.291328
3042-1994-01	METAL	Chromium	2	1	mg/L	0.05	28.9	14.475	14.475	20.400031
3042-1994-01	METAL	Lead	2	0	mg/L	0.1	9.24	4.67	4.67	6.462956
3042-1994-01	METAL	Mercury	2	0	mg/L	0.0206	1.13	0.5753	0.5753	0.7844643
3042-1994-01	METAL	Selenium	2	1	mg/L	0.3	3.11	1.705	1.705	1.9869701
3042-1994-01	METAL	Silver	2	0	mg/L	0.05	4.62	2.335	2.335	3.231478
3042-1994-01	METAL	Total Uranium	1	0	pCi/g	1.31	1.31	1.31		
3042-1994-01	PPCB	4,4'-DDDD	1	0	ug/kg	40	40	40		
3042-1994-01	PPCB	4,4'-DDE	1	0	ug/kg	40	40	40		
3042-1994-01	PPCB	4,4'-DDT	1	0	ug/kg	40	40	40		
3042-1994-01	PPCB	Aldrin	1	0	ug/kg	20	20	20		
3042-1994-01	PPCB	alpha-BHC	1	0	ug/kg	20	20	20		
3042-1994-01	PPCB	alpha-Chlordane	1	0	ug/kg	20	20	20		
3042-1994-01	PPCB	beta-BHC	1	0	ug/kg	20	20	20		
3042-1994-01	PPCB	Chlordane	2	0	ug/kg	0.0025	250	125.00125	125.00125	176.77493
3042-1994-01	PPCB	delta-BHC	1	0	ug/kg	20	20	20		
3042-1994-01	PPCB	Dieldrin	1	0	ug/kg	40	40	40		
3042-1994-01	PPCB	Endosulfan I	1	0	ug/kg	20	20	20		
3042-1994-01	PPCB	Endosulfan II	1	0	ug/kg	40	40	40		
3042-1994-01	PPCB	Endosulfan sulfate	1	0	ug/kg	40	40	40		
3042-1994-01	PPCB	Endrin	2	0	ug/kg	0.0004	40	20.0002	20.0002	28.283988
3042-1994-01	PPCB	Endrin aldehyde	1	0	ug/kg	40	40	40		
3042-1994-01	PPCB	Endrin ketone	1	0	ug/kg	40	40	40		
3042-1994-01	PPCB	gamma-Chlordane	1	0	ug/kg	20	20	20		
3042-1994-01	PPCB	Heptachlor	2	0	ug/kg	0.0002	20	10.0001	10.0001	14.141994
3042-1994-01	PPCB	Heptachlor epoxide	2	0	ug/kg	0.0002	20	10.0001	10.0001	14.141994
3042-1994-01	PPCB	Lindane	2	0	ug/kg	0.0002	20	10.0001	10.0001	14.141994
3042-1994-01	PPCB	Methoxychlor	2	0	ug/kg	0.002	200	100.001	100.001	141.41994
3042-1994-01	PPCB	Toxaphene	2	0	ug/kg	0.005	500	250.0025	250.0025	353.54986
3042-1994-01	RADS	Americium-241	1	0	pCi/g	0	0	0		
3042-1994-01	RADS	Carbon-14	1	0	pCi/g	-4.78	-4.78	-4.78		
3042-1994-01	RADS	Cesium-137	1	0	pCi/g	0.0932	0.0932	0.0932		
3042-1994-01	RADS	Cobalt-60	1	0	pCi/g	0.142	0.142	0.142		
3042-1994-01	RADS	Curium-243/244	1	0	pCi/g	-0.021	-0.021	-0.021		
3042-1994-01	RADS	Iodine-129	1	0	pCi/g	-0.127	-0.127	-0.127		
3042-1994-01	RADS	Neptunium-237	1	0	pCi/g	-0.131	-0.131	-0.131		
3042-1994-01	RADS	Plutonium-238	1	0	pCi/g	-0.00476	-0.00476	-0.00476		
3042-1994-01	RADS	Plutonium-239/240	1	0	pCi/g	0	0	0		
3042-1994-01	RADS	Radium-226	1	0	pCi/g	0.437	0.437	0.437		
3042-1994-01	RADS	Strontium-90	1	0	pCi/g	-0.387	-0.387	-0.387		
3042-1994-01	RADS	Technetium-99	1	0	pCi/g	-1.64	-1.64	-1.64		
3042-1994-01	RADS	Thorium-230	1	0	pCi/g	0.437	0.437	0.437		
3042-1994-01	RADS	Thorium-232	1	0	pCi/g	1.12	1.12	1.12		
3042-1994-01	RADS	Tritium	1	0	pCi/g	0.939	0.939	0.939		
3042-1994-01	RADS	Uranium-232	1	1	%	78.8	78.8	78.8	78.8	
3042-1994-01	RADS	Uranium-233/234	1	1	pCi/g	0.749	0.749	0.749	0.749	
3042-1994-01	RADS	Uranium-235/236	1	0	pCi/g	0.066	0.066	0.066		
3042-1994-01	RADS	Uranium-238	1	0	pCi/g	0.495	0.495	0.495		
3042-1994-01	SVOA	1,2,4-Trichlorobenzene	1	0	ug/kg	500	500	500		
3042-1994-01	SVOA	1,2-Dichlorobenzene	1	0	ug/kg	500	500	500		
3042-1994-01	SVOA	1,3-Dichlorobenzene	1	0	ug/kg	500	500	500		
3042-1994-01	SVOA	1,4-Dichlorobenzene	2	0	ug/kg	0.01	500	250.005	250.005	353.54632
3042-1994-01	SVOA	2,2'-Dichlorodisopropyl ether	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	2,3,4,6-Tetrachlorophenol	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	2,4,5-Trichlorophenol	2	0	ug/kg	0.05	999	499.525	499.525	706.36432
3042-1994-01	SVOA	2,4,6-Trichlorophenol	2	0	ug/kg	0.05	999	499.525	499.525	706.36432
3042-1994-01	SVOA	2,4-Dichlorophenol	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	2,4-Dimethylphenol	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	2,4-Dinitrophenol	1	0	ug/kg	2000	2000	2000		
3042-1994-01	SVOA	2,4-Dinitrotoluene	2	0	ug/kg	0.05	999	499.525	499.525	706.36432
3042-1994-01	SVOA	2,6-Dinitrotoluene	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	2-Chloronaphthalene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	2-Chlorophenol	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	2-Methyl-4,6-dinitrophenol	1	0	ug/kg	999	999	999		

3042-1994-01	SVOA	2-Methylnaphthalene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	2-Methylphenol	2	0	ug/kg	0.05	999	499.525	499.525	706.36432
3042-1994-01	SVOA	2-Nitrobenzenamine	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	2-Nitrophenol	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	3,3'-Dichlorobenzidine	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	3-Nitrobenzenamine	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	4-Bromophenyl phenyl ether	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	4-Chloro-3-methylphenol	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	4-Chlorobenzenamine	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	4-Chlorophenyl phenyl ether	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	4-Nitrobenzenamine	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	4-Nitrophenol	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Acenaphthene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Acenaphthylene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Acetophenone	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Anthracene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Benz(a)anthracene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Benzenemethanol	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Benzidine	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Benzo(a)pyrene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Benzo(b)fluoranthene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Benzo(ghi)perylene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Benzo(k)fluoranthene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Benzoic acid	1	0	ug/kg	2000	2000	2000		
3042-1994-01	SVOA	Bis(2-chloroethoxy)methane	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Bis(2-chloroethyl) ether	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Bis(2-ethylhexyl)phthalate	1	1	ug/kg	1110	1110	1110	1110	
3042-1994-01	SVOA	Butyl benzyl phthalate	1	1	ug/kg	1710	1710	1710	1710	
3042-1994-01	SVOA	Carbazole	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Chrysene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Dibenz(a,h)anthracene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Dibenzofuran	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Diethyl phthalate	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Dimethyl phthalate	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Di-n-butyl phthalate	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Di-n-octylphthalate	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Diphenylamine	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Fluoranthene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Fluorene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Hexachlorobenzene	2	0	ug/kg	0.05	999	499.525	499.525	706.36432
3042-1994-01	SVOA	Hexachlorobutadiene	2	0	ug/kg	0.05	999	499.525	499.525	706.36432
3042-1994-01	SVOA	Hexachlorocyclopentadiene	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Hexachloroethane	2	0	ug/kg	0.05	999	499.525	499.525	706.36432
3042-1994-01	SVOA	Indeno(1,2,3-cd)pyrene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Isophorone	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	m+p Methylphenol	2	0	ug/kg	0.05	999	499.525	499.525	706.36432
3042-1994-01	SVOA	Naphthalene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Nitrobenzene	2	0	ug/kg	0.05	999	499.525	499.525	706.36432
3042-1994-01	SVOA	N-Nitroso-di-n-propylamine	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Pentachlorophenol	2	0	ug/kg	0.05	999	499.525	499.525	706.36432
3042-1994-01	SVOA	Phenanthrene	1	0	ug/kg	99.9	99.9	99.9		
3042-1994-01	SVOA	Phenol	1	0	ug/kg	999	999	999		
3042-1994-01	SVOA	Pyridine	2	0	ug/kg	0.05	999	499.525	499.525	706.36432
3042-1994-01	VOA	(1,1-Dimethylethyl)benzene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	(1-Methylpropyl)benzene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1,1,1,2-Tetrachloroethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1,1,1-Trichloroethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1,1,2,2-Tetrachloroethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1,1,2-Trichloroethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1,1-Dichloroethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1,1-Dichloroethene	2	0	ug/kg	0.01	500	250.005	250.005	353.54632
3042-1994-01	VOA	1,1-Dichloropropene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1,2,3-Trichlorobenzene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1,2,3-Trichloropropane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1,2,4-Trimethylbenzene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1,2-Dibromo-3-chloropropane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1,2-Dibromoethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1,2-Dichloroethane	2	0	ug/kg	0.01	500	250.005	250.005	353.54632
3042-1994-01	VOA	1,2-Dichloroethene	1	0	ug/kg	1000	1000	1000		
3042-1994-01	VOA	1,2-Dichloropropane	1	0	ug/kg	500	500	500		

3042-1994-01	VOA	1,2-Dimethylbenzene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1,3,5-Trimethylbenzene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1,3-Dichloropropane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1-Chloro-4-methylbenzene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	1-Methyl-4-(1-methylethyl)benzene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	2,2-Dichloropropane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	2-Butanone	2	0	ug/kg	0.05	2500	1250.025	1250.025	1767.7316
3042-1994-01	VOA	2-Hexanone	1	0	ug/kg	2500	2500	2500		
3042-1994-01	VOA	4-Methyl-2-pentanone	1	0	ug/kg	2500	2500	2500		
3042-1994-01	VOA	Acetone	1	0	ug/kg	2500	2500	2500		
3042-1994-01	VOA	Acetonitrile	1	0	ug/kg	12500	12500	12500		
3042-1994-01	VOA	Acrolein	1	0	ug/kg	2500	2500	2500		
3042-1994-01	VOA	Acrylonitrile	1	0	ug/kg	2500	2500	2500		
3042-1994-01	VOA	Benzene	2	0	ug/kg	0.01	500	250.005	250.005	353.54632
3042-1994-01	VOA	Bromobenzene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Bromochloromethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Bromodichloromethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Bromoform	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Bromomethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Butylbenzene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Carbon disulfide	1	0	ug/kg	2500	2500	2500		
3042-1994-01	VOA	Carbon tetrachloride	2	0	ug/kg	0.01	500	250.005	250.005	353.54632
3042-1994-01	VOA	Chlorobenzene	2	0	ug/kg	0.01	500	250.005	250.005	353.54632
3042-1994-01	VOA	Chloroethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Chloroform	2	0	ug/kg	0.01	500	250.005	250.005	353.54632
3042-1994-01	VOA	Chloromethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	cis-1,2-Dichloroethene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	cis-1,3-Dichloropropene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Cumene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Dibromochloromethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Dibromomethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Dichlorodifluoromethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Ethylbenzene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Hexane	1	0	ug/kg	2500	2500	2500		
3042-1994-01	VOA	M + P Xylene	1	0	ug/kg	1000	1000	1000		
3042-1994-01	VOA	Methanol	1	0	ug/kg	5000	5000	5000		
3042-1994-01	VOA	Methyl methacrylate	1	0	ug/kg	2500	2500	2500		
3042-1994-01	VOA	Methylcyclohexane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Methylene chloride	1	0	ug/kg	2500	2500	2500		
3042-1994-01	VOA	o-Chlorotoluene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Propylbenzene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Propylene glycol	1	0	ug/kg	50000	50000	50000		
3042-1994-01	VOA	Styrene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Tetrachloroethene	2	0	ug/kg	0.01	500	250.005	250.005	353.54632
3042-1994-01	VOA	Toluene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Total Xylene	1	0	ug/kg	1500	1500	1500		
3042-1994-01	VOA	trans-1,2-Dichloroethene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	trans-1,3-Dichloropropene	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Trichloroethene	2	0	ug/kg	0.01	500	250.005	250.005	353.54632
3042-1994-01	VOA	Trichlorofluoromethane	1	0	ug/kg	500	500	500		
3042-1994-01	VOA	Vinyl chloride	2	0	ug/kg	0.01	500	250.005	250.005	353.54632
68-7165	HERB	2,4-D	2	0	ug/kg	0.05	24.7	12.375	12.375	17.430182
68-7165	HERB	Silvex	2	0	ug/kg	0.05	24.7	12.375	12.375	17.430182
68-7165	METAL	Arsenic	2	0	mg/L	0.3	57.8	29.05	29.05	40.65864
68-7165	METAL	Barium	2	2	mg/L	0.74	673	336.87	336.87	475.3596
68-7165	METAL	Cadmium	2	0	mg/L	0.05	9.63	4.84	4.84	6.774083
68-7165	METAL	Chromium	2	1	mg/L	0.05	85.7	42.875	42.875	60.563696
68-7165	METAL	Lead	2	1	mg/L	0.1	11.4	5.75	5.75	7.9903066
68-7165	METAL	Mercury	2	0	mg/L	0.002	0.4	0.201	0.201	0.2814285
68-7165	METAL	Selenium	2	0	mg/L	0.3	57.8	29.05	29.05	40.65864
68-7165	METAL	Silver	2	0	mg/L	0.05	9.63	4.84	4.84	6.774083
68-7165	METAL	Total Uranium	1	0	pCi/g	26.1	26.1	26.1		
68-7165	PPCB	4,4'-DDD	1	0	ug/kg	3.87	3.87	3.87		
68-7165	PPCB	4,4'-DDE	1	0	ug/kg	3.87	3.87	3.87		
68-7165	PPCB	4,4'-DDT	1	0	ug/kg	5.31	5.31	5.31		
68-7165	PPCB	Aldrin	1	0	ug/kg	1.94	1.94	1.94		
68-7165	PPCB	alpha-BHC	1	0	ug/kg	1.94	1.94	1.94		
68-7165	PPCB	alpha-Chlordane	1	0	ug/kg	1.94	1.94	1.94		
68-7165	PPCB	beta-BHC	1	0	ug/kg	1.94	1.94	1.94		
68-7165	PPCB	Chlordane	2	0	ug/kg	0.0025	24.2	12.10125	12.10125	17.110216

68-7165	PPCB	delta-BHC	1	0	ug/kg	1.94	1.94	1.94		
68-7165	PPCB	Dieldrin	1	0	ug/kg	3.87	3.87	3.87		
68-7165	PPCB	Endosulfan I	1	0	ug/kg	1.94	1.94	1.94		
68-7165	PPCB	Endosulfan II	1	0	ug/kg	3.87	3.87	3.87		
68-7165	PPCB	Endosulfan sulfate	1	0	ug/kg	3.87	3.87	3.87		
68-7165	PPCB	Endrin	2	0	ug/kg	0.0004	5.59	2.7952	2.7952	3.9524441
68-7165	PPCB	Endrin aldehyde	1	0	ug/kg	3.87	3.87	3.87		
68-7165	PPCB	Endrin ketone	1	0	ug/kg	3.87	3.87	3.87		
68-7165	PPCB	gamma-Chlordane	1	0	ug/kg	1.94	1.94	1.94		
68-7165	PPCB	Heptachlor	2	0	ug/kg	0.0002	1.94	0.9701	0.9701	1.3716457
68-7165	PPCB	Heptachlor epoxide	2	0	ug/kg	0.0002	1.94	0.9701	0.9701	1.3716457
68-7165	PPCB	Lindane	2	0	ug/kg	0.0002	1.94	0.9701	0.9701	1.3716457
68-7165	PPCB	Methoxychlor	2	0	ug/kg	0.002	19.4	9.701	9.701	13.716457
68-7165	PPCB	Toxaphene	2	0	ug/kg	0.005	48.4	24.2025	24.2025	34.220433
68-7165	RADS	Americium-241	1	0	pCi/g	0.0319	0.0319	0.0319		
68-7165	RADS	Carbon-14	1	0	pCi/g	-5.65	-5.65	-5.65		
68-7165	RADS	Cesium-137	1	1	pCi/g	47.6	47.6	47.6	47.6	
68-7165	RADS	Cobalt-60	1	0	pCi/g	-0.0165	-0.0165	-0.0165		
68-7165	RADS	Curium-243/244	1	0	pCi/g	0.0315	0.0315	0.0315		
68-7165	RADS	Iodine-129	1	0	pCi/g	-0.000552	-0.000552	-0.000552		
68-7165	RADS	Neptunium-237	1	0	pCi/g	0.00858	0.00858	0.00858		
68-7165	RADS	Plutonium-238	1	0	pCi/g	-0.0127	-0.0127	-0.0127		
68-7165	RADS	Plutonium-239/240	1	0	pCi/g	0.0274	0.0274	0.0274		
68-7165	RADS	Radium-226	1	1	pCi/g	0.826	0.826	0.826	0.826	
68-7165	RADS	Strontium-90	1	1	pCi/g	302	302	302	302	
68-7165	RADS	Technetium-99	1	0	pCi/g	0.29	0.29	0.29		
68-7165	RADS	Thorium-230	1	1	pCi/g	0.826	0.826	0.826	0.826	
68-7165	RADS	Thorium-232	1	1	pCi/g	1.2	1.2	1.2	1.2	
68-7165	RADS	Tritium	1	0	pCi/g	118	118	118		
68-7165	RADS	Uranium-232	1	1	%	99.9	99.9	99.9	99.9	
68-7165	RADS	Uranium-233/234	1	1	pCi/g	25.2	25.2	25.2	25.2	
68-7165	RADS	Uranium-235/236	1	1	pCi/g	0.308	0.308	0.308	0.308	
68-7165	RADS	Uranium-238	1	1	pCi/g	0.643	0.643	0.643	0.643	
68-7165	SVOA	1,2,4-Trichlorobenzene	1	0	ug/kg	98	98	98		
68-7165	SVOA	1,2-Dichlorobenzene	1	0	ug/kg	98	98	98		
68-7165	SVOA	1,3-Dichlorobenzene	1	0	ug/kg	98	98	98		
68-7165	SVOA	1,4-Dichlorobenzene	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
68-7165	SVOA	2,2'-Dichlorodisopropyl ether	1	0	ug/kg	995	995	995		
68-7165	SVOA	2,3,4,6-Tetrachlorophenol	1	0	ug/kg	995	995	995		
68-7165	SVOA	2,4,5-Trichlorophenol	2	0	ug/kg	0.05	995	497.525	497.525	703.53589
68-7165	SVOA	2,4,6-Trichlorophenol	2	0	ug/kg	0.05	995	497.525	497.525	703.53589
68-7165	SVOA	2,4-Dichlorophenol	1	0	ug/kg	995	995	995		
68-7165	SVOA	2,4-Dimethylphenol	1	0	ug/kg	995	995	995		
68-7165	SVOA	2,4-Dinitrophenol	1	0	ug/kg	1990	1990	1990		
68-7165	SVOA	2,4-Dinitrotoluene	2	0	ug/kg	0.05	995	497.525	497.525	703.53589
68-7165	SVOA	2,6-Dinitrotoluene	1	0	ug/kg	995	995	995		
68-7165	SVOA	2-Chloronaphthalene	1	0	ug/kg	99.5	99.5	99.5		
68-7165	SVOA	2-Chlorophenol	1	0	ug/kg	995	995	995		
68-7165	SVOA	2-Methyl-4,6-dinitrophenol	1	0	ug/kg	995	995	995		
68-7165	SVOA	2-Methylnaphthalene	1	0	ug/kg	99.5	99.5	99.5		
68-7165	SVOA	2-Methylphenol	2	0	ug/kg	0.05	995	497.525	497.525	703.53589
68-7165	SVOA	2-Nitrobenzenamine	1	0	ug/kg	995	995	995		
68-7165	SVOA	2-Nitrophenol	1	0	ug/kg	995	995	995		
68-7165	SVOA	3,3'-Dichlorobenzidine	1	0	ug/kg	995	995	995		
68-7165	SVOA	3-Nitrobenzenamine	1	0	ug/kg	995	995	995		
68-7165	SVOA	4-Bromophenyl phenyl ether	1	0	ug/kg	995	995	995		
68-7165	SVOA	4-Chloro-3-methylphenol	1	0	ug/kg	995	995	995		
68-7165	SVOA	4-Chlorobenzenamine	1	0	ug/kg	995	995	995		
68-7165	SVOA	4-Chlorophenyl phenyl ether	1	0	ug/kg	995	995	995		
68-7165	SVOA	4-Nitrobenzenamine	1	0	ug/kg	995	995	995		
68-7165	SVOA	4-Nitrophenol	1	0	ug/kg	995	995	995		
68-7165	SVOA	Acenaphthene	1	0	ug/kg	99.5	99.5	99.5		
68-7165	SVOA	Acenaphthylene	1	0	ug/kg	99.5	99.5	99.5		
68-7165	SVOA	Acetophenone	1	0	ug/kg	995	995	995		
68-7165	SVOA	Anthracene	1	1	ug/kg	176	176	176	176	
68-7165	SVOA	Benz(a)anthracene	1	1	ug/kg	768	768	768	768	
68-7165	SVOA	Benzenemethanol	1	0	ug/kg	995	995	995		
68-7165	SVOA	Benzidine	1	0	ug/kg	995	995	995		
68-7165	SVOA	Benzo(a)pyrene	1	1	ug/kg	681	681	681	681	
68-7165	SVOA	Benzo(b)fluoranthene	1	1	ug/kg	1150	1150	1150	1150	

68-7165	SVOA	Benzo(ghi)perylene	1	1	ug/kg	425	425	425	425	
68-7165	SVOA	Benzo(k)fluoranthene	1	1	ug/kg	373	373	373	373	
68-7165	SVOA	Benzoic acid	1	0	ug/kg	1990	1990	1990		
68-7165	SVOA	Bis(2-chloroethoxy)methane	1	0	ug/kg	995	995	995		
68-7165	SVOA	Bis(2-chloroethyl) ether	1	0	ug/kg	995	995	995		
68-7165	SVOA	Bis(2-ethylhexyl)phthalate	1	0	ug/kg	995	995	995		
68-7165	SVOA	Butyl benzyl phthalate	1	0	ug/kg	995	995	995		
68-7165	SVOA	Carbazole	1	1	ug/kg	192	192	192	192	
68-7165	SVOA	Chrysene	1	1	ug/kg	1060	1060	1060	1060	
68-7165	SVOA	Dibenz(a,h)anthracene	1	1	ug/kg	104	104	104	104	
68-7165	SVOA	Dibenzofuran	1	0	ug/kg	995	995	995		
68-7165	SVOA	Diethyl phthalate	1	0	ug/kg	995	995	995		
68-7165	SVOA	Dimethyl phthalate	1	0	ug/kg	995	995	995		
68-7165	SVOA	Di-n-butyl phthalate	1	0	ug/kg	995	995	995		
68-7165	SVOA	Di-n-octylphthalate	1	0	ug/kg	995	995	995		
68-7165	SVOA	Diphenylamine	1	0	ug/kg	995	995	995		
68-7165	SVOA	Fluoranthene	1	1	ug/kg	2130	2130	2130	2130	
68-7165	SVOA	Fluorene	1	1	ug/kg	101	101	101	101	
68-7165	SVOA	Hexachlorobenzene	2	0	ug/kg	0.05	995	497.525	497.525	703.53589
68-7165	SVOA	Hexachlorobutadiene	2	0	ug/kg	0.05	995	497.525	497.525	703.53589
68-7165	SVOA	Hexachlorocyclopentadiene	1	0	ug/kg	995	995	995		
68-7165	SVOA	Hexachloroethane	2	0	ug/kg	0.05	995	497.525	497.525	703.53589
68-7165	SVOA	Indeno(1,2,3-cd)pyrene	1	1	ug/kg	486	486	486	486	
68-7165	SVOA	Isophorone	1	0	ug/kg	995	995	995		
68-7165	SVOA	m+p Methylphenol	2	0	ug/kg	0.05	995	497.525	497.525	703.53589
68-7165	SVOA	Naphthalene	1	0	ug/kg	99.5	99.5	99.5		
68-7165	SVOA	Nitrobenzene	2	0	ug/kg	0.05	995	497.525	497.525	703.53589
68-7165	SVOA	N-Nitroso-di-n-propylamine	1	0	ug/kg	995	995	995		
68-7165	SVOA	Pentachlorophenol	2	0	ug/kg	0.05	995	497.525	497.525	703.53589
68-7165	SVOA	Phenanthrene	1	1	ug/kg	1820	1820	1820	1820	
68-7165	SVOA	Phenol	1	0	ug/kg	995	995	995		
68-7165	SVOA	Pyridine	2	0	ug/kg	0.05	995	497.525	497.525	703.53589
68-7165	VOA	(1,1-Dimethylethyl)benzene	1	0	ug/kg	98	98	98		
68-7165	VOA	(1-Methylpropyl)benzene	1	0	ug/kg	98	98	98		
68-7165	VOA	1,1,1,2-Tetrachloroethane	1	0	ug/kg	98	98	98		
68-7165	VOA	1,1,1-Trichloroethane	1	0	ug/kg	98	98	98		
68-7165	VOA	1,1,2,2-Tetrachloroethane	1	0	ug/kg	98	98	98		
68-7165	VOA	1,1,2-Trichloroethane	1	0	ug/kg	98	98	98		
68-7165	VOA	1,1-Dichloroethane	1	0	ug/kg	98	98	98		
68-7165	VOA	1,1-Dichloroethene	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
68-7165	VOA	1,1-Dichloropropene	1	0	ug/kg	98	98	98		
68-7165	VOA	1,2,3-Trichlorobenzene	1	0	ug/kg	98	98	98		
68-7165	VOA	1,2,3-Trichloropropane	1	0	ug/kg	98	98	98		
68-7165	VOA	1,2,4-Trimethylbenzene	1	0	ug/kg	98	98	98		
68-7165	VOA	1,2-Dibromo-3-chloropropane	1	0	ug/kg	98	98	98		
68-7165	VOA	1,2-Dibromoethane	1	0	ug/kg	98	98	98		
68-7165	VOA	1,2-Dichloroethane	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
68-7165	VOA	1,2-Dichloroethene	1	0	ug/kg	196	196	196		
68-7165	VOA	1,2-Dichloropropane	1	0	ug/kg	98	98	98		
68-7165	VOA	1,2-Dimethylbenzene	1	0	ug/kg	98	98	98		
68-7165	VOA	1,3,5-Trimethylbenzene	1	0	ug/kg	98	98	98		
68-7165	VOA	1,3-Dichloropropane	1	0	ug/kg	98	98	98		
68-7165	VOA	1-Chloro-4-methylbenzene	1	0	ug/kg	98	98	98		
68-7165	VOA	1-Methyl-4-(1-methylethyl)benzene	1	0	ug/kg	98	98	98		
68-7165	VOA	2,2-Dichloropropane	1	0	ug/kg	98	98	98		
68-7165	VOA	2-Butanone	2	0	ug/kg	0.05	490	245.025	245.025	346.44697
68-7165	VOA	2-Hexanone	1	0	ug/kg	490	490	490		
68-7165	VOA	4-Methyl-2-pentanone	1	0	ug/kg	490	490	490		
68-7165	VOA	Acetone	1	0	ug/kg	490	490	490		
68-7165	VOA	Acetonitrile	1	0	ug/kg	2450	2450	2450		
68-7165	VOA	Acrolein	1	0	ug/kg	490	490	490		
68-7165	VOA	Acrylonitrile	1	0	ug/kg	490	490	490		
68-7165	VOA	Benzene	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
68-7165	VOA	Bromobenzene	1	0	ug/kg	98	98	98		
68-7165	VOA	Bromochloromethane	1	0	ug/kg	98	98	98		
68-7165	VOA	Bromodichloromethane	1	0	ug/kg	98	98	98		
68-7165	VOA	Bromoform	1	0	ug/kg	98	98	98		
68-7165	VOA	Bromomethane	1	0	ug/kg	98	98	98		
68-7165	VOA	Butylbenzene	1	0	ug/kg	98	98	98		
68-7165	VOA	Carbon disulfide	1	0	ug/kg	490	490	490		

68-7165	VOA	Carbon tetrachloride	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
68-7165	VOA	Chlorobenzene	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
68-7165	VOA	Chloroethane	1	0	ug/kg	98	98	98		
68-7165	VOA	Chloroform	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
68-7165	VOA	Chloromethane	1	0	ug/kg	98	98	98		
68-7165	VOA	cis-1,2-Dichloroethene	1	0	ug/kg	98	98	98		
68-7165	VOA	cis-1,3-Dichloropropene	1	0	ug/kg	98	98	98		
68-7165	VOA	Cumene	1	0	ug/kg	98	98	98		
68-7165	VOA	Dibromochloromethane	1	0	ug/kg	98	98	98		
68-7165	VOA	Dibromomethane	1	0	ug/kg	98	98	98		
68-7165	VOA	Dichlorodifluoromethane	1	0	ug/kg	98	98	98		
68-7165	VOA	Ethylbenzene	1	0	ug/kg	98	98	98		
68-7165	VOA	Hexane	1	0	ug/kg	490	490	490		
68-7165	VOA	M + P Xylene	1	0	ug/kg	196	196	196		
68-7165	VOA	Methanol	1	0	ug/kg	4810	4810	4810		
68-7165	VOA	Methyl methacrylate	1	0	ug/kg	490	490	490		
68-7165	VOA	Methylcyclohexane	1	0	ug/kg	98	98	98		
68-7165	VOA	Methylene chloride	1	0	ug/kg	490	490	490		
68-7165	VOA	o-Chlorotoluene	1	0	ug/kg	98	98	98		
68-7165	VOA	Propylbenzene	1	0	ug/kg	98	98	98		
68-7165	VOA	Propylene glycol	1	0	ug/kg	48100	48100	48100		
68-7165	VOA	Styrene	1	0	ug/kg	98	98	98		
68-7165	VOA	Tetrachloroethene	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
68-7165	VOA	Toluene	1	0	ug/kg	98	98	98		
68-7165	VOA	Total Xylene	1	0	ug/kg	294	294	294		
68-7165	VOA	trans-1,2-Dichloroethene	1	0	ug/kg	98	98	98		
68-7165	VOA	trans-1,3-Dichloropropene	1	0	ug/kg	98	98	98		
68-7165	VOA	Trichloroethene	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
68-7165	VOA	Trichlorofluoromethane	1	0	ug/kg	98	98	98		
68-7165	VOA	Vinyl chloride	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
68-7166	HERB	2,4-D	2	0	ug/kg	0.05	24.9	12.475	12.475	17.571604
68-7166	HERB	Silvex	2	0	ug/kg	0.05	24.9	12.475	12.475	17.571604
68-7166	METAL	Arsenic	2	0	mg/L	0.3	2.77	1.535	1.535	1.7465537
68-7166	METAL	Barium	2	2	mg/L	0.631	82.5	41.5655	41.5655	57.890125
68-7166	METAL	Cadmium	2	0	mg/L	0.05	0.462	0.256	0.256	0.291328
68-7166	METAL	Chromium	2	1	mg/L	0.05	8.02	4.035	4.035	5.635641
68-7166	METAL	Lead	2	0	mg/L	0.1	9.24	4.67	4.67	6.462956
68-7166	METAL	Mercury	2	0	mg/L	0.002	0.4	0.201	0.201	0.2814285
68-7166	METAL	Selenium	2	0	mg/L	0.3	2.77	1.535	1.535	1.7465537
68-7166	METAL	Silver	2	0	mg/L	0.05	4.62	2.335	2.335	3.231478
68-7166	METAL	Total Uranium	1	0	pCi/g	15.6	15.6	15.6		
68-7166	PPCB	4,4'-DDD	1	0	ug/kg	3.86	3.86	3.86		
68-7166	PPCB	4,4'-DDE	1	0	ug/kg	3.86	3.86	3.86		
68-7166	PPCB	4,4'-DDT	1	1	ug/kg	3.86	3.86	3.86	3.86	
68-7166	PPCB	Aldrin	1	0	ug/kg	1.93	1.93	1.93		
68-7166	PPCB	alpha-BHC	1	0	ug/kg	1.93	1.93	1.93		
68-7166	PPCB	alpha-Chlordane	1	0	ug/kg	1.93	1.93	1.93		
68-7166	PPCB	beta-BHC	1	0	ug/kg	1.93	1.93	1.93		
68-7166	PPCB	Chlordane	2	0	ug/kg	0.0025	24.1	12.05125	12.05125	17.039506
68-7166	PPCB	delta-BHC	1	0	ug/kg	1.93	1.93	1.93		
68-7166	PPCB	Dieldrin	1	0	ug/kg	3.86	3.86	3.86		
68-7166	PPCB	Endosulfan I	1	0	ug/kg	1.93	1.93	1.93		
68-7166	PPCB	Endosulfan II	1	0	ug/kg	3.86	3.86	3.86		
68-7166	PPCB	Endosulfan sulfate	1	0	ug/kg	3.86	3.86	3.86		
68-7166	PPCB	Endrin	2	0	ug/kg	0.0004	3.86	1.9302	1.9302	2.7291493
68-7166	PPCB	Endrin aldehyde	1	0	ug/kg	3.86	3.86	3.86		
68-7166	PPCB	Endrin ketone	1	0	ug/kg	3.86	3.86	3.86		
68-7166	PPCB	gamma-Chlordane	1	0	ug/kg	1.93	1.93	1.93		
68-7166	PPCB	Heptachlor	2	0	ug/kg	0.0002	1.93	0.9651	0.9651	1.3645747
68-7166	PPCB	Heptachlor epoxide	2	0	ug/kg	0.0002	1.93	0.9651	0.9651	1.3645747
68-7166	PPCB	Lindane	2	0	ug/kg	0.0002	1.93	0.9651	0.9651	1.3645747
68-7166	PPCB	Methoxychlor	2	0	ug/kg	0.002	19.3	9.651	9.651	13.645747
68-7166	PPCB	Toxaphene	2	0	ug/kg	0.005	48.2	24.1025	24.1025	34.079011
68-7166	RADS	Americium-241	1	0	pCi/g	-0.0109	-0.0109	-0.0109		
68-7166	RADS	Carbon-14	1	0	pCi/g	-2.63	-2.63	-2.63		
68-7166	RADS	Cesium-137	1	1	pCi/g	0.37	0.37	0.37	0.37	
68-7166	RADS	Cobalt-60	1	0	pCi/g	0.0217	0.0217	0.0217		
68-7166	RADS	Curium-243/244	1	0	pCi/g	-0.0108	-0.0108	-0.0108		
68-7166	RADS	Iodine-129	1	0	pCi/g	-0.0861	-0.0861	-0.0861		
68-7166	RADS	Neptunium-237	1	0	pCi/g	-0.0153	-0.0153	-0.0153		

68-7166	RADS	Plutonium-238	1	0	pCi/g	0	0	0		
68-7166	RADS	Plutonium-239/240	1	0	pCi/g	0.0161	0.0161	0.0161		
68-7166	RADS	Radium-226	1	1	pCi/g	0.357	0.357	0.357	0.357	
68-7166	RADS	Strontium-90	1	1	pCi/g	71.1	71.1	71.1	71.1	
68-7166	RADS	Technetium-99	1	0	pCi/g	0.804	0.804	0.804		
68-7166	RADS	Thorium-230	1	1	pCi/g	0.357	0.357	0.357	0.357	
68-7166	RADS	Thorium-232	1	1	pCi/g	0.53	0.53	0.53	0.53	
68-7166	RADS	Tritium	1	0	pCi/g	84.4	84.4	84.4		
68-7166	RADS	Uranium-232	1	1	%	93.7	93.7	93.7	93.7	
68-7166	RADS	Uranium-233/234	1	1	pCi/g	15	15	15	15	
68-7166	RADS	Uranium-235/236	1	1	pCi/g	0.104	0.104	0.104	0.104	
68-7166	RADS	Uranium-238	1	1	pCi/g	0.469	0.469	0.469	0.469	
68-7166	SVOA	1,2,4-Trichlorobenzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	SVOA	1,2-Dichlorobenzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	SVOA	1,3-Dichlorobenzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	SVOA	1,4-Dichlorobenzene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
68-7166	SVOA	2,2'-Dichlorodiisopropyl ether	1	0	ug/kg	994	994	994		
68-7166	SVOA	2,3,4,6-Tetrachlorophenol	1	0	ug/kg	994	994	994		
68-7166	SVOA	2,4,5-Trichlorophenol	2	0	ug/kg	0.05	994	497.025	497.025	702.82879
68-7166	SVOA	2,4,6-Trichlorophenol	2	0	ug/kg	0.05	994	497.025	497.025	702.82879
68-7166	SVOA	2,4-Dichlorophenol	1	0	ug/kg	994	994	994		
68-7166	SVOA	2,4-Dimethylphenol	1	0	ug/kg	994	994	994		
68-7166	SVOA	2,4-Dinitrophenol	1	0	ug/kg	1990	1990	1990		
68-7166	SVOA	2,4-Dinitrotoluene	2	0	ug/kg	0.05	994	497.025	497.025	702.82879
68-7166	SVOA	2,6-Dinitrotoluene	1	0	ug/kg	994	994	994		
68-7166	SVOA	2-Chloronaphthalene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	2-Chlorophenol	1	0	ug/kg	994	994	994		
68-7166	SVOA	2-Methyl-4,6-dinitrophenol	1	0	ug/kg	994	994	994		
68-7166	SVOA	2-Methylnaphthalene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	2-Methylphenol	2	0	ug/kg	0.05	994	497.025	497.025	702.82879
68-7166	SVOA	2-Nitrobenzenamine	1	0	ug/kg	994	994	994		
68-7166	SVOA	2-Nitrophenol	1	0	ug/kg	994	994	994		
68-7166	SVOA	3,3'-Dichlorobenzidine	1	0	ug/kg	994	994	994		
68-7166	SVOA	3-Nitrobenzenamine	1	0	ug/kg	994	994	994		
68-7166	SVOA	4-Bromophenyl phenyl ether	1	0	ug/kg	994	994	994		
68-7166	SVOA	4-Chloro-3-methylphenol	1	0	ug/kg	994	994	994		
68-7166	SVOA	4-Chlorobenzenamine	1	0	ug/kg	994	994	994		
68-7166	SVOA	4-Chlorophenyl phenyl ether	1	0	ug/kg	994	994	994		
68-7166	SVOA	4-Nitrobenzenamine	1	0	ug/kg	994	994	994		
68-7166	SVOA	4-Nitrophenol	1	0	ug/kg	994	994	994		
68-7166	SVOA	Acenaphthene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Acenaphthylene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Acetophenone	1	0	ug/kg	994	994	994		
68-7166	SVOA	Anthracene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Benz(a)anthracene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Benzenemethanol	1	0	ug/kg	994	994	994		
68-7166	SVOA	Benzidine	1	0	ug/kg	994	994	994		
68-7166	SVOA	Benzo(a)pyrene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Benzo(b)fluoranthene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Benzo(ghi)perylene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Benzo(k)fluoranthene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Benzoic acid	1	0	ug/kg	1990	1990	1990		
68-7166	SVOA	Bis(2-chloroethoxy)methane	1	0	ug/kg	994	994	994		
68-7166	SVOA	Bis(2-chloroethyl) ether	1	0	ug/kg	994	994	994		
68-7166	SVOA	Bis(2-ethylhexyl)phthalate	1	0	ug/kg	994	994	994		
68-7166	SVOA	Butyl benzyl phthalate	1	0	ug/kg	994	994	994		
68-7166	SVOA	Carbazole	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Chrysene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Dibenz(a,h)anthracene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Dibenzofuran	1	0	ug/kg	994	994	994		
68-7166	SVOA	Diethyl phthalate	1	0	ug/kg	994	994	994		
68-7166	SVOA	Dimethyl phthalate	1	0	ug/kg	994	994	994		
68-7166	SVOA	Di-n-butyl phthalate	1	0	ug/kg	994	994	994		
68-7166	SVOA	Di-n-octylphthalate	1	0	ug/kg	994	994	994		
68-7166	SVOA	Diphenylamine	1	0	ug/kg	994	994	994		
68-7166	SVOA	Fluoranthene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Fluorene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Hexachlorobenzene	2	0	ug/kg	0.05	994	497.025	497.025	702.82879
68-7166	SVOA	Hexachlorobutadiene	2	0	ug/kg	0.05	994	497.025	497.025	702.82879
68-7166	SVOA	Hexachlorocyclopentadiene	1	0	ug/kg	994	994	994		

68-7166	SVOA	Hexachloroethane	2	0	ug/kg	0.05	994	497.025	497.025	702.82879
68-7166	SVOA	Indeno(1,2,3-cd)pyrene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Isophorone	1	0	ug/kg	994	994	994		
68-7166	SVOA	m+p Methylphenol	2	0	ug/kg	0.05	994	497.025	497.025	702.82879
68-7166	SVOA	Naphthalene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Nitrobenzene	2	0	ug/kg	0.05	994	497.025	497.025	702.82879
68-7166	SVOA	N-Nitroso-di-n-propylamine	1	0	ug/kg	994	994	994		
68-7166	SVOA	Pentachlorophenol	2	0	ug/kg	0.05	994	497.025	497.025	702.82879
68-7166	SVOA	Phenanthrene	1	0	ug/kg	99.4	99.4	99.4		
68-7166	SVOA	Phenol	1	0	ug/kg	994	994	994		
68-7166	SVOA	Pyridine	2	0	ug/kg	0.05	994	497.025	497.025	702.82879
68-7166	VOA	(1,1-Dimethylethyl)benzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	(1-Methylpropyl)benzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,1,1,2-Tetrachloroethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,1,1-Trichloroethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,1,2,2-Tetrachloroethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,1,2-Trichloroethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,1-Dichloroethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,1-Dichloroethene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
68-7166	VOA	1,1-Dichloropropene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,2,3-Trichlorobenzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,2,3-Trichloropropane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,2,4-Trimethylbenzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,2-Dibromo-3-chloropropane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,2-Dibromoethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,2-Dichloroethane	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
68-7166	VOA	1,2-Dichloroethene	1	0	ug/kg	192	192	192		
68-7166	VOA	1,2-Dichloropropane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,2-Dimethylbenzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,3,5-Trimethylbenzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1,3-Dichloropropane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1-Chloro-4-methylbenzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	1-Methyl-4-(1-methylethyl)benzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	2,2-Dichloropropane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	2-Butanone	2	0	ug/kg	0.05	481	240.525	240.525	340.08301
68-7166	VOA	2-Hexanone	1	0	ug/kg	481	481	481		
68-7166	VOA	4-Methyl-2-pentanone	1	0	ug/kg	481	481	481		
68-7166	VOA	Acetone	1	0	ug/kg	481	481	481		
68-7166	VOA	Acetonitrile	1	0	ug/kg	2400	2400	2400		
68-7166	VOA	Acrolein	1	0	ug/kg	481	481	481		
68-7166	VOA	Acrylonitrile	1	0	ug/kg	481	481	481		
68-7166	VOA	Benzene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
68-7166	VOA	Bromobenzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Bromochloromethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Bromodichloromethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Bromoform	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Bromomethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Butylbenzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Carbon disulfide	1	0	ug/kg	481	481	481		
68-7166	VOA	Carbon tetrachloride	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
68-7166	VOA	Chlorobenzene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
68-7166	VOA	Chloroethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Chloroform	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
68-7166	VOA	Chloromethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	cis-1,2-Dichloroethene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	cis-1,3-Dichloropropene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Cumene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Dibromochloromethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Dibromomethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Dichlorodifluoromethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Ethylbenzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Hexane	1	0	ug/kg	481	481	481		
68-7166	VOA	M + P Xylene	1	0	ug/kg	192	192	192		
68-7166	VOA	Methanol	1	0	ug/kg	3330	3330	3330		
68-7166	VOA	Methyl methacrylate	1	0	ug/kg	481	481	481		
68-7166	VOA	Methylcyclohexane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Methylene chloride	1	0	ug/kg	481	481	481		
68-7166	VOA	o-Chlorotoluene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Propylbenzene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Propylene glycol	1	0	ug/kg	33300	33300	33300		

68-7166	VOA	Styrene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Tetrachloroethene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
68-7166	VOA	Toluene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Total Xylene	1	0	ug/kg	288	288	288		
68-7166	VOA	trans-1,2-Dichloroethene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	trans-1,3-Dichloropropene	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Trichloroethene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
68-7166	VOA	Trichlorofluoromethane	1	0	ug/kg	96.2	96.2	96.2		
68-7166	VOA	Vinyl chloride	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
Duoseal vacuum pump	HERB	2,4-D	2	0	ug/kg	0.05	122	61.025	61.025	86.231672
Duoseal vacuum pump	HERB	Silvex	2	0	ug/kg	0.05	122	61.025	61.025	86.231672
Duoseal vacuum pump	METAL	Arsenic	2	0	mg/L	0.3	5.91	3.105	3.105	3.966869
Duoseal vacuum pump	METAL	Barium	2	2	mg/L	0.11	53.4	26.755	26.755	37.68172
Duoseal vacuum pump	METAL	Cadmium	2	2	mg/L	31.7	79.1	55.4	55.4	33.516861
Duoseal vacuum pump	METAL	Chromium	2	1	mg/L	0.05	2.97	1.51	1.51	2.0647518
Duoseal vacuum pump	METAL	Lead	2	2	mg/L	0.143	61.7	30.9215	30.9215	43.527372
Duoseal vacuum pump	METAL	Mercury	2	1	mg/L	0.002	0.482	0.242	0.242	0.3394113
Duoseal vacuum pump	METAL	Selenium	2	0	mg/L	0.3	5.91	3.105	3.105	3.966869
Duoseal vacuum pump	METAL	Silver	2	0	mg/L	0.05	0.984	0.517	0.517	0.6604377
Duoseal vacuum pump	METAL	Total Uranium	1	0	pCi/g	0.0163	0.0163	0.0163		
Duoseal vacuum pump	PPCB	4,4'-DDD	1	0	ug/kg	39.8	39.8	39.8		
Duoseal vacuum pump	PPCB	4,4'-DDE	1	0	ug/kg	39.8	39.8	39.8		
Duoseal vacuum pump	PPCB	4,4'-DDT	1	0	ug/kg	39.8	39.8	39.8		
Duoseal vacuum pump	PPCB	Aldrin	1	0	ug/kg	19.9	19.9	19.9		
Duoseal vacuum pump	PPCB	alpha-BHC	1	0	ug/kg	19.9	19.9	19.9		
Duoseal vacuum pump	PPCB	alpha-Chlordane	1	0	ug/kg	19.9	19.9	19.9		
Duoseal vacuum pump	PPCB	beta-BHC	1	0	ug/kg	19.9	19.9	19.9		
Duoseal vacuum pump	PPCB	Chlordane	2	0	ug/kg	0.0025	249	124.50125	124.50125	176.06782
Duoseal vacuum pump	PPCB	delta-BHC	1	0	ug/kg	19.9	19.9	19.9		
Duoseal vacuum pump	PPCB	Dieldrin	1	0	ug/kg	39.8	39.8	39.8		
Duoseal vacuum pump	PPCB	Endosulfan I	1	0	ug/kg	19.9	19.9	19.9		
Duoseal vacuum pump	PPCB	Endosulfan II	1	0	ug/kg	39.8	39.8	39.8		
Duoseal vacuum pump	PPCB	Endosulfan sulfate	1	0	ug/kg	39.8	39.8	39.8		
Duoseal vacuum pump	PPCB	Endrin	2	0	ug/kg	0.0004	39.8	19.9002	19.9002	28.142567
Duoseal vacuum pump	PPCB	Endrin aldehyde	1	0	ug/kg	39.8	39.8	39.8		
Duoseal vacuum pump	PPCB	Endrin ketone	1	0	ug/kg	39.8	39.8	39.8		
Duoseal vacuum pump	PPCB	gamma-Chlordane	1	0	ug/kg	19.9	19.9	19.9		
Duoseal vacuum pump	PPCB	Heptachlor	2	0	ug/kg	0.0002	19.9	9.9501	9.9501	14.071284
Duoseal vacuum pump	PPCB	Heptachlor epoxide	2	0	ug/kg	0.0002	19.9	9.9501	9.9501	14.071284
Duoseal vacuum pump	PPCB	Lindane	2	0	ug/kg	0.0002	19.9	9.9501	9.9501	14.071284
Duoseal vacuum pump	PPCB	Methoxychlor	2	0	ug/kg	0.002	199	99.501	99.501	140.71284
Duoseal vacuum pump	PPCB	Toxaphene	2	0	ug/kg	0.005	497	248.5025	248.5025	351.42853
Duoseal vacuum pump	RADS	Americium-241	1	0	pCi/g	0.0162	0.0162	0.0162		
Duoseal vacuum pump	RADS	Carbon-14	1	0	pCi/g	-1.32	-1.32	-1.32		
Duoseal vacuum pump	RADS	Cesium-137	1	0	pCi/g	0.0599	0.0599	0.0599		
Duoseal vacuum pump	RADS	Cobalt-60	1	0	pCi/g	0.0252	0.0252	0.0252		
Duoseal vacuum pump	RADS	Curium-243/244	1	0	pCi/g	-0.0144	-0.0144	-0.0144		
Duoseal vacuum pump	RADS	Iodine-129	1	0	pCi/g	0.538	0.538	0.538		
Duoseal vacuum pump	RADS	Neptunium-237	1	0	pCi/g	-0.0088	-0.0088	-0.0088		
Duoseal vacuum pump	RADS	Plutonium-238	1	0	pCi/g	-0.0198	-0.0198	-0.0198		
Duoseal vacuum pump	RADS	Plutonium-239/240	1	0	pCi/g	0.0569	0.0569	0.0569		
Duoseal vacuum pump	RADS	Radium-226	1	0	pCi/g	0.144	0.144	0.144		
Duoseal vacuum pump	RADS	Strontium-90	1	0	pCi/g	-0.325	-0.325	-0.325		
Duoseal vacuum pump	RADS	Technetium-99	1	0	pCi/g	-1.79	-1.79	-1.79		
Duoseal vacuum pump	RADS	Thorium-230	1	0	pCi/g	-4.38	-4.38	-4.38		
Duoseal vacuum pump	RADS	Thorium-232	1	0	pCi/g	2.06	2.06	2.06		
Duoseal vacuum pump	RADS	Tritium	1	0	pCi/g	13.6	13.6	13.6		
Duoseal vacuum pump	RADS	Uranium-233/234	1	0	pCi/g	0.029	0.029	0.029		
Duoseal vacuum pump	RADS	Uranium-235/236	1	0	pCi/g	-0.0224	-0.0224	-0.0224		
Duoseal vacuum pump	RADS	Uranium-238	1	0	pCi/g	0.00967	0.00967	0.00967		
Duoseal vacuum pump	SVOA	1,2,4-Trichlorobenzene	1	0	ug/kg	417	417	417		
Duoseal vacuum pump	SVOA	1,2-Dichlorobenzene	1	0	ug/kg	417	417	417		
Duoseal vacuum pump	SVOA	1,3-Dichlorobenzene	1	0	ug/kg	417	417	417		
Duoseal vacuum pump	SVOA	1,4-Dichlorobenzene	2	0	ug/kg	0.01	417	208.505	208.505	294.85646
Duoseal vacuum pump	SVOA	2,2'-Dichlorodiisopropyl ether	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	2,3,4,6-Tetrachlorophenol	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	2,4,5-Trichlorophenol	2	0	ug/kg	0.05	9810	4905.025	4905.025	6936.6822
Duoseal vacuum pump	SVOA	2,4,6-Trichlorophenol	2	0	ug/kg	0.05	9810	4905.025	4905.025	6936.6822
Duoseal vacuum pump	SVOA	2,4-Dichlorophenol	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	2,4-Dimethylphenol	1	0	ug/kg	9810	9810	9810		

Duoseal vacuum pump	SVOA	2,4-Dinitrophenol	1	0	ug/kg	19600	19600	19600		
Duoseal vacuum pump	SVOA	2,4-Dinitrotoluene	2	0	ug/kg	0.05	9810	4905.025	4905.025	6936.6822
Duoseal vacuum pump	SVOA	2,6-Dinitrotoluene	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	2-Chloronaphthalene	1	0	ug/kg	981	981	981		
Duoseal vacuum pump	SVOA	2-Chlorophenol	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	2-Methyl-4,6-dinitrophenol	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	2-Methylnaphthalene	1	0	ug/kg	981	981	981		
Duoseal vacuum pump	SVOA	2-Methylphenol	2	0	ug/kg	0.05	9810	4905.025	4905.025	6936.6822
Duoseal vacuum pump	SVOA	2-Nitrobenzenamine	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	2-Nitrophenol	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	3,3'-Dichlorobenzidine	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	3-Nitrobenzenamine	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	4-Bromophenyl phenyl ether	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	4-Chloro-3-methylphenol	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	4-Chlorobenzenamine	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	4-Chlorophenyl phenyl ether	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	4-Nitrobenzenamine	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	4-Nitrophenol	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Acenaphthene	1	0	ug/kg	981	981	981		
Duoseal vacuum pump	SVOA	Acenaphthylene	1	0	ug/kg	981	981	981		
Duoseal vacuum pump	SVOA	Acetophenone	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Anthracene	1	0	ug/kg	981	981	981		
Duoseal vacuum pump	SVOA	Benz(a)anthracene	1	0	ug/kg	981	981	981		
Duoseal vacuum pump	SVOA	Benzenemethanol	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Benzidine	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Benzo(a)pyrene	1	1	ug/kg	1170	1170	1170	1170	
Duoseal vacuum pump	SVOA	Benzo(b)fluoranthene	1	0	ug/kg	981	981	981		
Duoseal vacuum pump	SVOA	Benzo(ghi)perylene	1	1	ug/kg	9910	9910	9910	9910	
Duoseal vacuum pump	SVOA	Benzo(k)fluoranthene	1	0	ug/kg	981	981	981		
Duoseal vacuum pump	SVOA	Benzoic acid	1	0	ug/kg	19600	19600	19600		
Duoseal vacuum pump	SVOA	Bis(2-chloroethoxy)methane	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Bis(2-chloroethyl) ether	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Bis(2-ethylhexyl)phthalate	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Butyl benzyl phthalate	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Carbazole	1	0	ug/kg	981	981	981		
Duoseal vacuum pump	SVOA	Chrysene	1	0	ug/kg	981	981	981		
Duoseal vacuum pump	SVOA	Dibenz(a,h)anthracene	1	0	ug/kg	981	981	981		
Duoseal vacuum pump	SVOA	Dibenzo furan	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Diethyl phthalate	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Dimethyl phthalate	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Di-n-butyl phthalate	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Di-n-octylphthalate	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Diphenylamine	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Fluoranthene	1	1	ug/kg	1670	1670	1670	1670	
Duoseal vacuum pump	SVOA	Fluorene	1	0	ug/kg	981	981	981		
Duoseal vacuum pump	SVOA	Hexachlorobenzene	2	0	ug/kg	0.05	9810	4905.025	4905.025	6936.6822
Duoseal vacuum pump	SVOA	Hexachlorobutadiene	2	0	ug/kg	0.05	9810	4905.025	4905.025	6936.6822
Duoseal vacuum pump	SVOA	Hexachlorocyclopentadiene	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Hexachloroethane	2	0	ug/kg	0.05	9810	4905.025	4905.025	6936.6822
Duoseal vacuum pump	SVOA	Indeno(1,2,3-cd)pyrene	1	0	ug/kg	1550	1550	1550		
Duoseal vacuum pump	SVOA	Isophorone	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	m+p Methylphenol	2	0	ug/kg	0.05	9810	4905.025	4905.025	6936.6822
Duoseal vacuum pump	SVOA	Naphthalene	1	0	ug/kg	981	981	981		
Duoseal vacuum pump	SVOA	Nitrobenzene	2	0	ug/kg	0.05	9810	4905.025	4905.025	6936.6822
Duoseal vacuum pump	SVOA	N-Nitroso-di-n-propylamine	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Pentachlorophenol	2	0	ug/kg	0.05	9810	4905.025	4905.025	6936.6822
Duoseal vacuum pump	SVOA	Phenanthrene	1	0	ug/kg	981	981	981		
Duoseal vacuum pump	SVOA	Phenol	1	0	ug/kg	9810	9810	9810		
Duoseal vacuum pump	SVOA	Pyridine	2	0	ug/kg	0.05	9810	4905.025	4905.025	6936.6822
Duoseal vacuum pump	VOA	(1,1-Dimethylethyl)benzene	1	0	ug/kg	417	417	417		
Duoseal vacuum pump	VOA	(1-Methylpropyl)benzene	1	0	ug/kg	417	417	417		
Duoseal vacuum pump	VOA	1,1,1,2-Tetrachloroethane	1	0	ug/kg	417	417	417		
Duoseal vacuum pump	VOA	1,1,1-Trichloroethane	1	0	ug/kg	417	417	417		
Duoseal vacuum pump	VOA	1,1,2,2-Tetrachloroethane	1	0	ug/kg	417	417	417		
Duoseal vacuum pump	VOA	1,1,2-Trichloroethane	1	0	ug/kg	417	417	417		
Duoseal vacuum pump	VOA	1,1-Dichloroethane	1	0	ug/kg	417	417	417		
Duoseal vacuum pump	VOA	1,1-Dichloroethene	2	0	ug/kg	0.01	417	208.505	208.505	294.85646
Duoseal vacuum pump	VOA	1,1-Dichloropropene	1	0	ug/kg	417	417	417		
Duoseal vacuum pump	VOA	1,2,3-Trichlorobenzene	1	0	ug/kg	417	417	417		
Duoseal vacuum pump	VOA	1,2,3-Trichloropropane	1	0	ug/kg	417	417	417		

Duoseal vacuum pump	VOA	1,2,4-Trimethylbenzene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	1,2-Dibromo-3-chloropropane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	1,2-Dibromoethane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	1,2-Dichloroethane	2	0	ug/kg	0.01	417	208.505	208.505	294.85646	
Duoseal vacuum pump	VOA	1,2-Dichloroethene	1	0	ug/kg	833	833	833			
Duoseal vacuum pump	VOA	1,2-Dichloropropane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	1,2-Dimethylbenzene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	1,3,5-Trimethylbenzene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	1,3-Dichloropropane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	1-Chloro-4-methylbenzene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	1-Methyl-4-(1-methylethyl)benzene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	2,2-Dichloropropane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	2-Butanone	2	0	ug/kg	0.05	2080	1040.025	1040.025	1470.7467	
Duoseal vacuum pump	VOA	2-Hexanone	1	0	ug/kg	2080	2080	2080			
Duoseal vacuum pump	VOA	4-Methyl-2-pentanone	1	0	ug/kg	2080	2080	2080			
Duoseal vacuum pump	VOA	Acetone	1	0	ug/kg	2080	2080	2080			
Duoseal vacuum pump	VOA	Acetonitrile	1	0	ug/kg	10400	10400	10400			
Duoseal vacuum pump	VOA	Acrolein	1	0	ug/kg	2080	2080	2080			
Duoseal vacuum pump	VOA	Acrylonitrile	1	0	ug/kg	2080	2080	2080			
Duoseal vacuum pump	VOA	Benzene	2	0	ug/kg	0.01	417	208.505	208.505	294.85646	
Duoseal vacuum pump	VOA	Bromobenzene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Bromochloromethane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Bromodichloromethane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Bromoform	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Bromomethane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Butylbenzene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Carbon disulfide	1	0	ug/kg	2080	2080	2080			
Duoseal vacuum pump	VOA	Carbon tetrachloride	2	0	ug/kg	0.01	417	208.505	208.505	294.85646	
Duoseal vacuum pump	VOA	Chlorobenzene	2	0	ug/kg	0.01	417	208.505	208.505	294.85646	
Duoseal vacuum pump	VOA	Chloroethane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Chloroform	2	0	ug/kg	0.01	417	208.505	208.505	294.85646	
Duoseal vacuum pump	VOA	Chloromethane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	cis-1,2-Dichloroethene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	cis-1,3-Dichloropropene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Cumene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Dibromochloromethane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Dibromomethane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Dichlorodifluoromethane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Ethylbenzene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Hexane	1	0	ug/kg	2080	2080	2080			
Duoseal vacuum pump	VOA	M + P Xylene	1	0	ug/kg	833	833	833			
Duoseal vacuum pump	VOA	Methanol	1	0	ug/kg	4900	4900	4900			
Duoseal vacuum pump	VOA	Methyl methacrylate	1	0	ug/kg	2080	2080	2080			
Duoseal vacuum pump	VOA	Methylcyclohexane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Methylene chloride	1	0	ug/kg	2080	2080	2080			
Duoseal vacuum pump	VOA	o-Chlorotoluene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Propylbenzene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Propylene glycol	1	0	ug/kg	49000	49000	49000			
Duoseal vacuum pump	VOA	Styrene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Tetrachloroethene	2	0	ug/kg	0.01	417	208.505	208.505	294.85646	
Duoseal vacuum pump	VOA	Toluene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Total Xylene	1	0	ug/kg	1250	1250	1250			
Duoseal vacuum pump	VOA	trans-1,2-Dichloroethene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	trans-1,3-Dichloropropene	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Trichloroethene	2	0	ug/kg	0.01	417	208.505	208.505	294.85646	
Duoseal vacuum pump	VOA	Trichlorofluoromethane	1	0	ug/kg	417	417	417			
Duoseal vacuum pump	VOA	Vinyl chloride	2	0	ug/kg	0.01	417	208.505	208.505	294.85646	
K25C1100740	HERB	2,4-D	6	0	ug/kg	0.05	123	27.791667	9.675	47.870089	
K25C1100740	HERB	Silvex	6	0	ug/kg	0.05	123	27.791667	9.675	47.870089	
K25C1100740	METAL	Arsenic	6	0	mg/L	0.3	190	77.816667	64.65	87.198243	
K25C1100740	METAL	Barium	6	4	mg/L	0.05	155	49.019467	16.0055	66.41579	
K25C1100740	METAL	Cadmium	6	3	mg/L	0.05	6520	1096.3373	16.7	2657.0613	
K25C1100740	METAL	Chromium	6	4	mg/L	0.05	283	117.87417	94.5725	132.41534	
K25C1100740	METAL	Lead	6	2	mg/L	0.1	2340	408.095	22.535	946.80718	
K25C1100740	METAL	Mercury	6	0	mg/L	0.002	0.4	0.201	0.201	0.2179936	
K25C1100740	METAL	Selenium	6	0	mg/L	0.3	190	77.816667	64.65	87.198243	
K25C1100740	METAL	Silver	6	0	mg/L	0.05	31.6	12.975	10.825	14.527723	
K25C1100740	METAL	Total Uranium	3	0	pCi/g	0.0333	0.0893	0.0552333	0.0431	0.0299067	
K25C1100740	PPCB	4,4'-DDD	3	0	ug/kg	4	19.5	11.733333	11.7	7.7500538	
K25C1100740	PPCB	4,4'-DDE	3	0	ug/kg	4	19.5	11.733333	11.7	7.7500538	

K25C1100740	PPCB	4,4'-DDT	3	0	ug/kg	4	19.5	11.733333	11.7	7.7500538
K25C1100740	PPCB	Aldrin	3	0	ug/kg	2	9.74	5.87	5.87	3.87
K25C1100740	PPCB	alpha-BHC	3	0	ug/kg	2	9.74	5.87	5.87	3.87
K25C1100740	PPCB	alpha-Chlordane	3	0	ug/kg	2	9.74	5.87	5.87	3.87
K25C1100740	PPCB	beta-BHC	3	0	ug/kg	2	9.74	5.87	5.87	3.87
K25C1100740	PPCB	Chlordane	6	0	ug/kg	0.0025	122	36.717917	12.50125	50.581929
K25C1100740	PPCB	delta-BHC	3	0	ug/kg	2	9.74	5.87	5.87	3.87
K25C1100740	PPCB	Dieldrin	3	0	ug/kg	4	19.5	11.733333	11.7	7.7500538
K25C1100740	PPCB	Endosulfan I	3	0	ug/kg	2	9.74	5.87	5.87	3.87
K25C1100740	PPCB	Endosulfan II	3	0	ug/kg	4	19.5	11.733333	11.7	7.7500538
K25C1100740	PPCB	Endosulfan sulfate	3	0	ug/kg	4	19.5	11.733333	11.7	7.7500538
K25C1100740	PPCB	Endrin	6	0	ug/kg	0.0004	19.5	5.8668667	2.0002	8.0823172
K25C1100740	PPCB	Endrin aldehyde	3	0	ug/kg	4	19.5	11.733333	11.7	7.7500538
K25C1100740	PPCB	Endrin ketone	3	0	ug/kg	4	19.5	11.733333	11.7	7.7500538
K25C1100740	PPCB	gamma-Chlordane	3	0	ug/kg	2	9.74	5.87	5.87	3.87
K25C1100740	PPCB	Heptachlor	6	0	ug/kg	0.0002	9.74	2.9351	1.0001	4.0406838
K25C1100740	PPCB	Heptachlor epoxide	6	0	ug/kg	0.0002	9.74	2.9351	1.0001	4.0406838
K25C1100740	PPCB	Lindane	6	0	ug/kg	0.0002	9.74	2.9351	1.0001	4.0406838
K25C1100740	PPCB	Methoxychlor	6	0	ug/kg	0.002	97.4	29.351	10.001	40.406838
K25C1100740	PPCB	Toxaphene	6	0	ug/kg	0.005	243	73.335833	25.0025	100.88522
K25C1100740	RADS	Americium-241	3	0	pCi/g	-0.00353	0.029	0.0125233	0.0121	0.0162691
K25C1100740	RADS	Carbon-14	3	0	pCi/g	-3.92	0.368	-1.697333	-1.54	2.1483252
K25C1100740	RADS	Cesium-137	3	1	pCi/g	0.0326	0.274	0.1147667	0.0377	0.1379237
K25C1100740	RADS	Cobalt-60	3	0	pCi/g	-0.0245	0.0577	0.019	0.0238	0.0413097
K25C1100740	RADS	Curium-243/244	3	0	pCi/g	-0.0111	0.011	-0.001333	-0.0039	0.0112714
K25C1100740	RADS	Iodine-129	3	0	pCi/g	-0.0373	0.115	0.0549333	0.0871	0.0810854
K25C1100740	RADS	Neptunium-237	3	0	pCi/g	-0.0431	0.0338	0.0081333	0.0337	0.0443694
K25C1100740	RADS	Plutonium-238	3	0	pCi/g	-0.00862	0.0189	0.0069267	0.0105	0.0141037
K25C1100740	RADS	Plutonium-239/240	3	0	pCi/g	0.00622	0.155	0.0656067	0.0356	0.0787983
K25C1100740	RADS	Radium-226	3	0	pCi/g	0.28	1.12	0.734	0.802	0.4241085
K25C1100740	RADS	Strontium-90	3	0	pCi/g	-0.126	0.46	0.0905	-0.0625	0.3215676
K25C1100740	RADS	Technetium-99	3	0	pCi/g	-0.351	0.00341	-0.15953	-0.131	0.1789192
K25C1100740	RADS	Thorium-230	3	0	pCi/g	-5.52	-4.68	-5.236667	-5.51	0.4821134
K25C1100740	RADS	Thorium-232	3	0	pCi/g	-9.65	27.5	8.1233333	6.52	18.626826
K25C1100740	RADS	Tritium	3	0	pCi/g	6.66	74	40.953333	42.2	33.687305
K25C1100740	RADS	Uranium-233/234	3	0	pCi/g	0.00727	0.0642	0.0330233	0.0276	0.0288499
K25C1100740	RADS	Uranium-235/236	3	0	pCi/g	0.011	0.0146	0.0133	0.0143	0.0019975
K25C1100740	RADS	Uranium-238	3	0	pCi/g	-0.00526	0.0212	0.0089133	0.0108	0.0133305
K25C1100740	SVOA	1,2,4-Trichlorobenzene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	SVOA	1,2-Dichlorobenzene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	SVOA	1,3-Dichlorobenzene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	SVOA	1,4-Dichlorobenzene	6	0	ug/kg	0.01	500	116.67167	50.005	194.07541
K25C1100740	SVOA	2,2'-Dichlorodisopropyl ether	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	2,3,4,6-Tetrachlorophenol	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	2,4,5-Trichlorophenol	6	0	ug/kg	0.05	4920	1039.525	166.025	1939.2357
K25C1100740	SVOA	2,4,6-Trichlorophenol	6	0	ug/kg	0.05	4920	1039.525	166.025	1939.2357
K25C1100740	SVOA	2,4-Dichlorophenol	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	2,4-Dimethylphenol	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	2,4-Dinitrophenol	3	0	ug/kg	665	9830	4155	1970	4957.8196
K25C1100740	SVOA	2,4-Dinitrotoluene	6	0	ug/kg	0.05	4920	1039.525	166.025	1939.2357
K25C1100740	SVOA	2,6-Dinitrotoluene	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	2-Chloronaphthalene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	2-Chlorophenol	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	2-Methyl-4,6-dinitrophenol	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	2-Methylnaphthalene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	2-Methylphenol	6	0	ug/kg	0.05	4920	1039.525	166.025	1939.2357
K25C1100740	SVOA	2-Nitrobenzenamine	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	2-Nitrophenol	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	3,3'-Dichlorobenzidine	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	3-Nitrobenzenamine	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	4-Bromophenyl phenyl ether	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	4-Chloro-3-methylphenol	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	4-Chlorobenzenamine	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	4-Chlorophenyl phenyl ether	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	4-Nitrobenzenamine	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	4-Nitrophenol	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Acenaphthene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Acenaphthylene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Acetophenone	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Anthracene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474

K25C1100740	SVOA	Benz(a)anthracene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Benzenemethanol	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Benzydine	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Benzo(a)pyrene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Benzo(b)fluoranthene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Benzo(ghi)perylene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Benzo(k)fluoranthene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Benzoic acid	3	0	ug/kg	665	9830	4155	1970	4957.8196
K25C1100740	SVOA	Bis(2-chloroethoxy)methane	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Bis(2-chloroethyl) ether	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Bis(2-ethylhexyl)phthalate	3	2	ug/kg	412	5650	2349	985	2873.0703
K25C1100740	SVOA	Butyl benzyl phthalate	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Carbazole	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Chrysene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Dibenz(a,h)anthracene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Dibenzofuran	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Diethyl phthalate	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Dimethyl phthalate	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Di-n-butyl phthalate	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Di-n-octylphthalate	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Diphenylamine	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Fluoranthene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Fluorene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Hexachlorobenzene	6	0	ug/kg	0.05	4920	1039.525	166.025	1939.2357
K25C1100740	SVOA	Hexachlorobutadiene	6	0	ug/kg	0.05	4920	1039.525	166.025	1939.2357
K25C1100740	SVOA	Hexachlorocyclopentadiene	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Hexachloroethane	6	0	ug/kg	0.05	4920	1039.525	166.025	1939.2357
K25C1100740	SVOA	Indeno(1,2,3-cd)pyrene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Isophorone	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	m+p Methylphenol	6	0	ug/kg	0.05	4920	1039.525	166.025	1939.2357
K25C1100740	SVOA	Naphthalene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Nitrobenzene	6	0	ug/kg	0.05	4920	1039.525	166.025	1939.2357
K25C1100740	SVOA	N-Nitroso-di-n-propylamine	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Pentachlorophenol	6	0	ug/kg	0.05	4920	1039.525	166.025	1939.2357
K25C1100740	SVOA	Phenanthrene	3	0	ug/kg	33.2	492	207.9	98.5	248.19474
K25C1100740	SVOA	Phenol	3	0	ug/kg	332	4920	2079	985	2481.9474
K25C1100740	SVOA	Pyridine	6	0	ug/kg	0.05	4920	1039.525	166.025	1939.2357
K25C1100740	VOA	(1,1-Dimethylethyl)benzene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	(1-Methylpropyl)benzene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1,1,1,2-Tetrachloroethane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1,1,1-Trichloroethane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1,1,2,2-Tetrachloroethane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1,1,2-Trichloroethane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1,1-Dichloroethane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1,1-Dichloroethene	6	0	ug/kg	0.01	500	116.67167	50.005	194.07541
K25C1100740	VOA	1,1-Dichloropropene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1,2,3-Trichlorobenzene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1,2,3-Trichloropropane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1,2,4-Trimethylbenzene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1,2-Dibromo-3-chloropropane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1,2-Dibromoethane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1,2-Dichloroethane	6	0	ug/kg	0.01	500	116.67167	50.005	194.07541
K25C1100740	VOA	1,2-Dichloroethene	3	0	ug/kg	200	1000	466.66667	200	461.88022
K25C1100740	VOA	1,2-Dichloropropane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1,2-Dimethylbenzene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1,3,5-Trimethylbenzene	3	1	ug/kg	100	500	235.33333	106	229.22769
K25C1100740	VOA	1,3-Dichloropropane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1-Chloro-4-methylbenzene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	1-Methyl-4-(1-methylethyl)benzene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	2,2-Dichloropropane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	2-Butanone	6	0	ug/kg	0.05	2500	583.35833	250.025	970.37707
K25C1100740	VOA	2-Hexanone	3	0	ug/kg	500	2500	1166.6667	500	1154.7005
K25C1100740	VOA	4-Methyl-2-pentanone	3	0	ug/kg	500	2500	1166.6667	500	1154.7005
K25C1100740	VOA	Acetone	3	0	ug/kg	500	2500	1166.6667	500	1154.7005
K25C1100740	VOA	Acetonitrile	3	0	ug/kg	2500	12500	5833.3333	2500	5773.5027
K25C1100740	VOA	Acrolein	3	0	ug/kg	500	2500	1166.6667	500	1154.7005
K25C1100740	VOA	Acrylonitrile	3	0	ug/kg	500	2500	1166.6667	500	1154.7005
K25C1100740	VOA	Benzene	6	0	ug/kg	0.01	500	116.67167	50.005	194.07541
K25C1100740	VOA	Bromobenzene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Bromochloromethane	3	0	ug/kg	100	500	233.33333	100	230.94011

K25C1100740	VOA	Bromodichloromethane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Bromoform	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Bromomethane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Butylbenzene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Carbon disulfide	3	0	ug/kg	500	2500	1166.6667	500	1154.7005
K25C1100740	VOA	Carbon tetrachloride	6	0	ug/kg	0.01	500	116.67167	50.005	194.07541
K25C1100740	VOA	Chlorobenzene	6	0	ug/kg	0.01	500	116.67167	50.005	194.07541
K25C1100740	VOA	Chloroethane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Chloroform	6	0	ug/kg	0.01	500	116.67167	50.005	194.07541
K25C1100740	VOA	Chloromethane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	cis-1,2-Dichloroethene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	cis-1,3-Dichloropropene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Cumene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Dibromochloromethane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Dibromomethane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Dichlorodifluoromethane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Ethylbenzene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Hexane	3	0	ug/kg	500	2500	1166.6667	500	1154.7005
K25C1100740	VOA	M + P Xylene	3	0	ug/kg	200	1000	466.66667	200	461.88022
K25C1100740	VOA	Methanol	3	0	ug/kg	4630	4950	4750	4670	174.35596
K25C1100740	VOA	Methyl methacrylate	3	0	ug/kg	500	2500	1166.6667	500	1154.7005
K25C1100740	VOA	Methylcyclohexane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Methylene chloride	3	0	ug/kg	500	2500	1166.6667	500	1154.7005
K25C1100740	VOA	o-Chlorotoluene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Propylbenzene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Propylene glycol	3	0	ug/kg	46300	49500	47500	46700	1743.5596
K25C1100740	VOA	Styrene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Tetrachloroethene	6	0	ug/kg	0.01	500	116.67167	50.005	194.07541
K25C1100740	VOA	Toluene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Total Xylene	3	0	ug/kg	300	1500	700	300	692.82032
K25C1100740	VOA	trans-1,2-Dichloroethene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	trans-1,3-Dichloropropene	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Trichloroethene	6	0	ug/kg	0.01	500	116.67167	50.005	194.07541
K25C1100740	VOA	Trichlorofluoromethane	3	0	ug/kg	100	500	233.33333	100	230.94011
K25C1100740	VOA	Vinyl chloride	6	0	ug/kg	0.01	500	116.67167	50.005	194.07541
K25C1100766	HERB	2,4-D	2	0	ug/kg	0.05	24.7	12.375	12.375	17.430182
K25C1100766	HERB	Silvex	2	0	ug/kg	0.05	24.7	12.375	12.375	17.430182
K25C1100766	METAL	Arsenic	2	0	mg/L	0.3	2.86	1.58	1.58	1.8101934
K25C1100766	METAL	Barium	2	1	mg/L	0.05	37.6	18.825	18.825	26.55186
K25C1100766	METAL	Cadmium	2	0	mg/L	0.05	0.477	0.2635	0.2635	0.3019346
K25C1100766	METAL	Chromium	2	2	mg/L	0.0866	9.45	4.7683	4.7683	6.6209236
K25C1100766	METAL	Lead	2	1	mg/L	0.1	26	13.05	13.05	18.314066
K25C1100766	METAL	Mercury	2	0	mg/L	0.002	0.4	0.201	0.201	0.2814285
K25C1100766	METAL	Selenium	2	0	mg/L	0.3	2.86	1.58	1.58	1.8101934
K25C1100766	METAL	Silver	2	0	mg/L	0.05	0.477	0.2635	0.2635	0.3019346
K25C1100766	METAL	Total Uranium	1	0	pCi/g	-0.00389	-0.00389	-0.00389		
K25C1100766	PPCB	4,4'-DDD	1	0	ug/kg	3.96	3.96	3.96		
K25C1100766	PPCB	4,4'-DDE	1	0	ug/kg	3.96	3.96	3.96		
K25C1100766	PPCB	4,4'-DDT	1	0	ug/kg	3.96	3.96	3.96		
K25C1100766	PPCB	Aldrin	1	0	ug/kg	1.98	1.98	1.98		
K25C1100766	PPCB	alpha-BHC	1	0	ug/kg	1.98	1.98	1.98		
K25C1100766	PPCB	alpha-Chlordane	1	0	ug/kg	1.98	1.98	1.98		
K25C1100766	PPCB	beta-BHC	1	0	ug/kg	1.98	1.98	1.98		
K25C1100766	PPCB	Chlordane	2	0	ug/kg	0.0025	24.8	12.40125	12.40125	17.53448
K25C1100766	PPCB	delta-BHC	1	0	ug/kg	1.98	1.98	1.98		
K25C1100766	PPCB	Dieldrin	1	0	ug/kg	3.96	3.96	3.96		
K25C1100766	PPCB	Endosulfan I	1	0	ug/kg	1.98	1.98	1.98		
K25C1100766	PPCB	Endosulfan II	1	0	ug/kg	3.96	3.96	3.96		
K25C1100766	PPCB	Endosulfan sulfate	1	0	ug/kg	3.96	3.96	3.96		
K25C1100766	PPCB	Endrin	2	0	ug/kg	0.0004	3.96	1.9802	1.9802	2.79986
K25C1100766	PPCB	Endrin aldehyde	1	0	ug/kg	3.96	3.96	3.96		
K25C1100766	PPCB	Endrin ketone	1	0	ug/kg	3.96	3.96	3.96		
K25C1100766	PPCB	gamma-Chlordane	1	0	ug/kg	1.98	1.98	1.98		
K25C1100766	PPCB	Heptachlor	2	0	ug/kg	0.0002	1.98	0.9901	0.9901	1.39993
K25C1100766	PPCB	Heptachlor epoxide	2	0	ug/kg	0.0002	1.98	0.9901	0.9901	1.39993
K25C1100766	PPCB	Lindane	2	0	ug/kg	0.0002	1.98	0.9901	0.9901	1.39993
K25C1100766	PPCB	Methoxychlor	2	0	ug/kg	0.002	19.8	9.901	9.901	13.9993
K25C1100766	PPCB	Toxaphene	2	0	ug/kg	0.005	49.6	24.8025	24.8025	35.068961
K25C1100766	RADS	Americium-241	1	0	pCi/g	0.0397	0.0397	0.0397		
K25C1100766	RADS	Carbon-14	1	0	pCi/g	-1.67	-1.67	-1.67		

K25C1100766	RADS	Cesium-137	1	1	pCi/g	0.71	0.71	0.71	0.71		
K25C1100766	RADS	Cobalt-60	1	0	pCi/g	-0.0487	-0.0487	-0.0487			
K25C1100766	RADS	Curium-243/244	1	0	pCi/g	0.0344	0.0344	0.0344			
K25C1100766	RADS	Iodine-129	1	0	pCi/g	0.184	0.184	0.184			
K25C1100766	RADS	Neptunium-237	1	0	pCi/g	0.0284	0.0284	0.0284			
K25C1100766	RADS	Plutonium-238	1	0	pCi/g	-0.00886	-0.00886	-0.00886			
K25C1100766	RADS	Plutonium-239/240	1	0	pCi/g	0.0103	0.0103	0.0103			
K25C1100766	RADS	Radium-226	1	0	pCi/g	-2.13	-2.13	-2.13			
K25C1100766	RADS	Strontium-90	1	0	pCi/g	2.04	2.04	2.04			
K25C1100766	RADS	Technetium-99	1	0	pCi/g	-1.15	-1.15	-1.15			
K25C1100766	RADS	Thorium-230	1	0	pCi/g	-11	-11	-11			
K25C1100766	RADS	Thorium-232	1	0	pCi/g	30	30	30			
K25C1100766	RADS	Tritium	1	0	pCi/g	-49.4	-49.4	-49.4			
K25C1100766	RADS	Uranium-233/234	1	0	pCi/g	0.00545	0.00545	0.00545			
K25C1100766	RADS	Uranium-235/236	1	0	pCi/g	0	0	0			
K25C1100766	RADS	Uranium-238	1	0	pCi/g	-0.00934	-0.00934	-0.00934			
K25C1100766	SVOA	1,2,4-Trichlorobenzene	1	0	ug/kg	463	463	463			
K25C1100766	SVOA	1,2-Dichlorobenzene	1	0	ug/kg	463	463	463			
K25C1100766	SVOA	1,3-Dichlorobenzene	1	0	ug/kg	463	463	463			
K25C1100766	SVOA	1,4-Dichlorobenzene	2	0	ug/kg	0.01	463	231.505	231.505	327.38337	
K25C1100766	SVOA	2,2'-Dichlorodiisopropyl ether	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	2,3,4,6-Tetrachlorophenol	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	2,4,5-Trichlorophenol	2	0	ug/kg	0.05	3450	1725.025	1725.025	2439.483	
K25C1100766	SVOA	2,4,6-Trichlorophenol	2	0	ug/kg	0.05	3450	1725.025	1725.025	2439.483	
K25C1100766	SVOA	2,4-Dichlorophenol	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	2,4-Dimethylphenol	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	2,4-Dinitrophenol	1	0	ug/kg	6910	6910	6910			
K25C1100766	SVOA	2,4-Dinitrotoluene	2	0	ug/kg	0.05	3450	1725.025	1725.025	2439.483	
K25C1100766	SVOA	2,6-Dinitrotoluene	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	2-Chloronaphthalene	1	0	ug/kg	345	345	345			
K25C1100766	SVOA	2-Chlorophenol	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	2-Methyl-4,6-dinitrophenol	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	2-Methylnaphthalene	1	0	ug/kg	345	345	345			
K25C1100766	SVOA	2-Methylphenol	2	0	ug/kg	0.05	3450	1725.025	1725.025	2439.483	
K25C1100766	SVOA	2-Nitrobenzenamine	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	2-Nitrophenol	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	3,3'-Dichlorobenzidine	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	3-Nitrobenzenamine	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	4-Bromophenyl phenyl ether	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	4-Chloro-3-methylphenol	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	4-Chlorobenzenamine	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	4-Chlorophenyl phenyl ether	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	4-Nitrobenzenamine	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	4-Nitrophenol	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	Acenaphthene	1	0	ug/kg	345	345	345			
K25C1100766	SVOA	Acenaphthylene	1	0	ug/kg	345	345	345			
K25C1100766	SVOA	Acetophenone	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	Anthracene	1	0	ug/kg	345	345	345			
K25C1100766	SVOA	Benz(a)anthracene	1	0	ug/kg	345	345	345			
K25C1100766	SVOA	Benzenemethanol	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	Benzidine	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	Benzo(a)pyrene	1	0	ug/kg	345	345	345			
K25C1100766	SVOA	Benzo(b)fluoranthene	1	0	ug/kg	345	345	345			
K25C1100766	SVOA	Benzo(ghi)perylene	1	0	ug/kg	345	345	345			
K25C1100766	SVOA	Benzo(k)fluoranthene	1	0	ug/kg	345	345	345			
K25C1100766	SVOA	Benzoic acid	1	0	ug/kg	6910	6910	6910			
K25C1100766	SVOA	Bis(2-chloroethoxy)methane	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	Bis(2-chloroethyl) ether	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	Bis(2-ethylhexyl)phthalate	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	Butyl benzyl phthalate	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	Carbazole	1	0	ug/kg	345	345	345			
K25C1100766	SVOA	Chrysene	1	0	ug/kg	345	345	345			
K25C1100766	SVOA	Dibenz(a,h)anthracene	1	0	ug/kg	345	345	345			
K25C1100766	SVOA	Dibenzofuran	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	Diethyl phthalate	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	Dimethyl phthalate	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	Di-n-butyl phthalate	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	Di-n-octylphthalate	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	Diphenylamine	1	0	ug/kg	3450	3450	3450			
K25C1100766	SVOA	Fluoranthene	1	0	ug/kg	345	345	345			

K25C1100766	SVOA	Fluorene	1	0	ug/kg	345	345	345		
K25C1100766	SVOA	Hexachlorobenzene	2	0	ug/kg	0.05	3450	1725.025	1725.025	2439.483
K25C1100766	SVOA	Hexachlorobutadiene	2	0	ug/kg	0.05	3450	1725.025	1725.025	2439.483
K25C1100766	SVOA	Hexachlorocyclopentadiene	1	0	ug/kg	3450	3450	3450		
K25C1100766	SVOA	Hexachloroethane	2	0	ug/kg	0.05	3450	1725.025	1725.025	2439.483
K25C1100766	SVOA	Indeno(1,2,3-cd)pyrene	1	0	ug/kg	345	345	345		
K25C1100766	SVOA	Isophorone	1	0	ug/kg	3450	3450	3450		
K25C1100766	SVOA	m+p Methylphenol	2	0	ug/kg	0.05	3450	1725.025	1725.025	2439.483
K25C1100766	SVOA	Naphthalene	1	0	ug/kg	345	345	345		
K25C1100766	SVOA	Nitrobenzene	2	0	ug/kg	0.05	3450	1725.025	1725.025	2439.483
K25C1100766	SVOA	N-Nitroso-di-n-propylamine	1	0	ug/kg	3450	3450	3450		
K25C1100766	SVOA	Pentachlorophenol	2	0	ug/kg	0.05	3450	1725.025	1725.025	2439.483
K25C1100766	SVOA	Phenanthrene	1	0	ug/kg	345	345	345		
K25C1100766	SVOA	Phenol	1	0	ug/kg	3450	3450	3450		
K25C1100766	SVOA	Pyridine	2	0	ug/kg	0.05	3450	1725.025	1725.025	2439.483
K25C1100766	VOA	(1,1-Dimethylethyl)benzene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	(1-Methylpropyl)benzene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,1,1,2-Tetrachloroethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,1,1-Trichloroethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,1,2,2-Tetrachloroethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,1,2-Trichloroethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,1-Dichloroethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,1-Dichloroethene	2	0	ug/kg	0.01	463	231.505	231.505	327.38337
K25C1100766	VOA	1,1-Dichloropropene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,2,3-Trichlorobenzene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,2,3-Trichloropropane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,2,4-Trimethylbenzene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,2-Dibromo-3-chloropropane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,2-Dibromoethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,2-Dichloroethane	2	0	ug/kg	0.01	463	231.505	231.505	327.38337
K25C1100766	VOA	1,2-Dichloroethene	1	0	ug/kg	926	926	926		
K25C1100766	VOA	1,2-Dichloropropane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,2-Dimethylbenzene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,3,5-Trimethylbenzene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1,3-Dichloropropane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1-Chloro-4-methylbenzene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	1-Methyl-4-(1-methylethyl)benzene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	2,2-Dichloropropane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	2-Butanone	2	0	ug/kg	0.05	2310	1155.025	1155.025	1633.3813
K25C1100766	VOA	2-Hexanone	1	0	ug/kg	2310	2310	2310		
K25C1100766	VOA	4-Methyl-2-pentanone	1	0	ug/kg	2310	2310	2310		
K25C1100766	VOA	Acetone	1	0	ug/kg	2310	2310	2310		
K25C1100766	VOA	Acetonitrile	1	0	ug/kg	11600	11600	11600		
K25C1100766	VOA	Acrolein	1	0	ug/kg	2310	2310	2310		
K25C1100766	VOA	Acrylonitrile	1	0	ug/kg	2310	2310	2310		
K25C1100766	VOA	Benzene	2	0	ug/kg	0.01	463	231.505	231.505	327.38337
K25C1100766	VOA	Bromobenzene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Bromochloromethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Bromodichloromethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Bromoform	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Bromomethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Butylbenzene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Carbon disulfide	1	0	ug/kg	2310	2310	2310		
K25C1100766	VOA	Carbon tetrachloride	2	0	ug/kg	0.01	463	231.505	231.505	327.38337
K25C1100766	VOA	Chlorobenzene	2	0	ug/kg	0.01	463	231.505	231.505	327.38337
K25C1100766	VOA	Chloroethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Chloroform	2	0	ug/kg	0.01	463	231.505	231.505	327.38337
K25C1100766	VOA	Chloromethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	cis-1,2-Dichloroethene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	cis-1,3-Dichloropropene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Cumene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Dibromochloromethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Dibromomethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Dichlorodifluoromethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Ethylbenzene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Hexane	1	0	ug/kg	2310	2310	2310		
K25C1100766	VOA	M + P Xylene	1	0	ug/kg	926	926	926		
K25C1100766	VOA	Methanol	1	0	ug/kg	4590	4590	4590		
K25C1100766	VOA	Methyl methacrylate	1	0	ug/kg	2310	2310	2310		
K25C1100766	VOA	Methylcyclohexane	1	0	ug/kg	463	463	463		

K25C1100766	VOA	Methylene chloride	1	0	ug/kg	2310	2310	2310		
K25C1100766	VOA	o-Chlorotoluene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Propylbenzene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Propylene glycol	1	0	ug/kg	45900	45900	45900		
K25C1100766	VOA	Styrene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Tetrachloroethene	2	0	ug/kg	0.01	463	231.505	231.505	327.38337
K25C1100766	VOA	Toluene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Total Xylene	1	0	ug/kg	1390	1390	1390		
K25C1100766	VOA	trans-1,2-Dichloroethene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	trans-1,3-Dichloropropene	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Trichloroethene	2	0	ug/kg	0.01	463	231.505	231.505	327.38337
K25C1100766	VOA	Trichlorofluoromethane	1	0	ug/kg	463	463	463		
K25C1100766	VOA	Vinyl chloride	2	0	ug/kg	0.01	463	231.505	231.505	327.38337
K25C1101517	HERB	2,4-D	4	0	ug/kg	0.05	24.4	8.4825	4.74	11.496067
K25C1101517	HERB	Silvex	4	0	ug/kg	0.05	24.4	8.4825	4.74	11.496067
K25C1101517	METAL	Arsenic	4	0	mg/L	0.3	144	36.8925	1.635	71.416092
K25C1101517	METAL	Barium	4	4	mg/L	0.0595	302	78.847375	6.665	148.82218
K25C1101517	METAL	Cadmium	4	0	mg/L	0.05	24	6.14875	0.2725	11.902682
K25C1101517	METAL	Chromium	4	3	mg/L	0.05	193	49.21235	1.8997	95.874175
K25C1101517	METAL	Lead	4	1	mg/L	0.1	48.1	14.015	3.93	23.008453
K25C1101517	METAL	Mercury	4	0	mg/L	0.002	0.4	0.201	0.201	0.2297854
K25C1101517	METAL	Selenium	4	0	mg/L	0.3	144	36.8925	1.635	71.416092
K25C1101517	METAL	Silver	4	0	mg/L	0.05	24	6.14875	0.2725	11.902682
K25C1101517	METAL	Total Uranium	2	0	pCi/g	0.025	0.0442	0.0346	0.0346	0.0135765
K25C1101517	PPCB	4,4'-DDD	2	0	ug/kg	3.86	3.93	3.895	3.895	0.0494975
K25C1101517	PPCB	4,4'-DDE	2	0	ug/kg	3.86	3.93	3.895	3.895	0.0494975
K25C1101517	PPCB	4,4'-DDT	2	0	ug/kg	3.86	3.93	3.895	3.895	0.0494975
K25C1101517	PPCB	Aldrin	2	0	ug/kg	1.93	1.97	1.95	1.95	0.0282843
K25C1101517	PPCB	alpha-BHC	2	0	ug/kg	1.93	1.97	1.95	1.95	0.0282843
K25C1101517	PPCB	alpha-Chlordane	2	0	ug/kg	1.93	1.97	1.95	1.95	0.0282843
K25C1101517	PPCB	beta-BHC	2	0	ug/kg	1.93	7.21	4.57	4.57	3.7335238
K25C1101517	PPCB	Chlordane	4	0	ug/kg	0.0025	24.6	12.20125	12.10125	14.08685
K25C1101517	PPCB	delta-BHC	2	0	ug/kg	1.93	1.97	1.95	1.95	0.0282843
K25C1101517	PPCB	Dieldrin	2	0	ug/kg	3.86	3.93	3.895	3.895	0.0494975
K25C1101517	PPCB	Endosulfan I	2	0	ug/kg	1.93	1.97	1.95	1.95	0.0282843
K25C1101517	PPCB	Endosulfan II	2	0	ug/kg	3.86	3.93	3.895	3.895	0.0494975
K25C1101517	PPCB	Endosulfan sulfate	2	0	ug/kg	3.86	3.93	3.895	3.895	0.0494975
K25C1101517	PPCB	Endrin	4	0	ug/kg	0.0004	3.93	1.9477	1.9302	2.2487299
K25C1101517	PPCB	Endrin aldehyde	2	0	ug/kg	3.86	3.93	3.895	3.895	0.0494975
K25C1101517	PPCB	Endrin ketone	2	0	ug/kg	3.86	3.93	3.895	3.895	0.0494975
K25C1101517	PPCB	gamma-Chlordane	2	0	ug/kg	1.93	1.97	1.95	1.95	0.0282843
K25C1101517	PPCB	Heptachlor	4	0	ug/kg	0.0002	1.97	0.9751	0.9651	1.125836
K25C1101517	PPCB	Heptachlor epoxide	4	0	ug/kg	0.0002	1.97	0.9751	0.9651	1.125836
K25C1101517	PPCB	Lindane	4	0	ug/kg	0.0002	1.97	0.9751	0.9651	1.125836
K25C1101517	PPCB	Methoxychlor	4	0	ug/kg	0.002	19.7	9.751	9.651	11.25836
K25C1101517	PPCB	Toxaphene	4	0	ug/kg	0.005	49.2	24.3775	24.1525	28.145337
K25C1101517	RADS	Americium-241	2	0	pCi/g	0.0112	0.0363	0.02375	0.02375	0.0177484
K25C1101517	RADS	Carbon-14	2	0	pCi/g	-3.14	-1.89	-2.515	-2.515	0.8838835
K25C1101517	RADS	Cesium-137	2	1	pCi/g	-0.0035	0.405	0.20075	0.20075	0.2888531
K25C1101517	RADS	Cobalt-60	2	0	pCi/g	0.044	0.0668	0.0554	0.0554	0.016122
K25C1101517	RADS	Curium-243/244	2	0	pCi/g	-0.0127	0.0656	0.02645	0.02645	0.0553665
K25C1101517	RADS	Iodine-129	2	0	pCi/g	-0.0703	0.0331	-0.0186	-0.0186	0.0731148
K25C1101517	RADS	Neptunium-237	2	0	pCi/g	-0.0314	0.118	0.0433	0.0433	0.1056418
K25C1101517	RADS	Plutonium-238	2	0	pCi/g	-0.00464	0.0159	0.00563	0.00563	0.014524
K25C1101517	RADS	Plutonium-239/240	2	0	pCi/g	-0.00928	-0.00502	-0.00715	-0.00715	0.0030123
K25C1101517	RADS	Radium-226	2	0	pCi/g	-1.34	0.0768	-0.6316	-0.6316	1.0018289
K25C1101517	RADS	Strontium-90	2	0	pCi/g	-1.42	-0.991	-1.2055	-1.2055	0.3033488
K25C1101517	RADS	Technetium-99	2	0	pCi/g	0.308	0.688	0.498	0.498	0.2687006
K25C1101517	RADS	Thorium-230	2	0	pCi/g	-12.6	20.7	4.05	4.05	23.546656
K25C1101517	RADS	Thorium-232	2	0	pCi/g	11.4	23.7	17.55	17.55	8.6974134
K25C1101517	RADS	Tritium	2	0	pCi/g	-53.1	39.1	-7	-7	65.195245
K25C1101517	RADS	Uranium-233/234	2	0	pCi/g	-0.00179	0.00712	0.002665	0.002665	0.0063003
K25C1101517	RADS	Uranium-235/236	2	0	pCi/g	0.0116	0.012	0.0118	0.0118	0.0002828
K25C1101517	RADS	Uranium-238	2	0	pCi/g	0.00623	0.034	0.020115	0.020115	0.0196364
K25C1101517	SVOA	1,2,4-Trichlorobenzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	SVOA	1,2-Dichlorobenzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	SVOA	1,3-Dichlorobenzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	SVOA	1,4-Dichlorobenzene	4	0	ug/kg	0.01	459	139.255	49.005	218.11097
K25C1101517	SVOA	2,2'-Dichlorodisopropyl ether	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	2,3,4,6-Tetrachlorophenol	2	0	ug/kg	377	982	679.5	679.5	427.7996

K25C1101517	SVOA	2,4,5-Trichlorophenol	4	0	ug/kg	0.05	982	339.775	188.525	463.56042
K25C1101517	SVOA	2,4,6-Trichlorophenol	4	0	ug/kg	0.05	982	339.775	188.525	463.56042
K25C1101517	SVOA	2,4-Dichlorophenol	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	2,4-Dimethylphenol	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	2,4-Dinitrophenol	2	0	ug/kg	754	1960	1357	1357	852.77078
K25C1101517	SVOA	2,4-Dinitrotoluene	4	0	ug/kg	0.05	982	339.775	188.525	463.56042
K25C1101517	SVOA	2,6-Dinitrotoluene	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	2-Chloronaphthalene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	2-Chlorophenol	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	2-Methyl-4,6-dinitrophenol	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	2-Methylnaphthalene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	2-Methylphenol	4	0	ug/kg	0.05	982	339.775	188.525	463.56042
K25C1101517	SVOA	2-Nitrobenzenamine	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	2-Nitrophenol	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	3,3'-Dichlorobenzidine	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	3-Nitrobenzenamine	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	4-Bromophenyl phenyl ether	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	4-Chloro-3-methylphenol	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	4-Chlorobenzenamine	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	4-Chlorophenyl phenyl ether	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	4-Nitrobenzenamine	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	4-Nitrophenol	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Acenaphthene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Acenaphthylene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Acetophenone	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Anthracene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Benz(a)anthracene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Benzenemethanol	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Benzidine	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Benzo(a)pyrene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Benzo(b)fluoranthene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Benzo(ghi)perylene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Benzo(k)fluoranthene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Benzoic acid	2	0	ug/kg	754	1960	1357	1357	852.77078
K25C1101517	SVOA	Bis(2-chloroethoxy)methane	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Bis(2-chloroethyl) ether	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Bis(2-ethylhexyl)phthalate	2	1	ug/kg	459	982	720.5	720.5	369.81685
K25C1101517	SVOA	Butyl benzyl phthalate	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Carbazole	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Chrysene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Dibenz(a,h)anthracene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Dibenzofuran	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Diethyl phthalate	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Dimethyl phthalate	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Di-n-butyl phthalate	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Di-n-octylphthalate	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Diphenylamine	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Fluoranthene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Fluorene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Hexachlorobenzene	4	0	ug/kg	0.05	982	339.775	188.525	463.56042
K25C1101517	SVOA	Hexachlorobutadiene	4	0	ug/kg	0.05	982	339.775	188.525	463.56042
K25C1101517	SVOA	Hexachlorocyclopentadiene	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Hexachloroethane	4	0	ug/kg	0.05	982	339.775	188.525	463.56042
K25C1101517	SVOA	Indeno(1,2,3-cd)pyrene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Isophorone	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	m+p Methylphenol	4	0	ug/kg	0.05	982	339.775	188.525	463.56042
K25C1101517	SVOA	Naphthalene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Nitrobenzene	4	0	ug/kg	0.05	982	339.775	188.525	463.56042
K25C1101517	SVOA	N-Nitroso-di-n-propylamine	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Pentachlorophenol	4	0	ug/kg	0.05	982	339.775	188.525	463.56042
K25C1101517	SVOA	Phenanthrene	2	0	ug/kg	37.7	98.2	67.95	67.95	42.77996
K25C1101517	SVOA	Phenol	2	0	ug/kg	377	982	679.5	679.5	427.7996
K25C1101517	SVOA	Pyridine	4	0	ug/kg	0.05	982	339.775	188.525	463.56042
K25C1101517	VOA	(1,1-Dimethylethyl)benzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	(1-Methylpropyl)benzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1,1,1,2-Tetrachloroethane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1,1,1-Trichloroethane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1,1,2,2-Tetrachloroethane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1,1,2-Trichloroethane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1,1-Dichloroethane	2	0	ug/kg	98	459	278.5	278.5	255.26555

K25C1101517	VOA	1,1-Dichloroethene	4	0	ug/kg	0.01	459	139.255	49.005	218.11097
K25C1101517	VOA	1,1-Dichloropropene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1,2,3-Trichlorobenzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1,2,3-Trichloropropane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1,2,4-Trimethylbenzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1,2-Dibromo-3-chloropropane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1,2-Dibromoethane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1,2-Dichloroethane	4	0	ug/kg	0.01	459	139.255	49.005	218.11097
K25C1101517	VOA	1,2-Dichloroethene	2	0	ug/kg	196	917	556.5	556.5	509.82399
K25C1101517	VOA	1,2-Dichloropropane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1,2-Dimethylbenzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1,3,5-Trimethylbenzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1,3-Dichloropropane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1-Chloro-4-methylbenzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	1-Methyl-4-(1-methylethyl)benzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	2,2-Dichloropropane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	2-Butanone	4	0	ug/kg	0.05	2290	695.025	245.025	1088.1117
K25C1101517	VOA	2-Hexanone	2	0	ug/kg	490	2290	1390	1390	1272.7922
K25C1101517	VOA	4-Methyl-2-pentanone	2	0	ug/kg	490	2290	1390	1390	1272.7922
K25C1101517	VOA	Acetone	2	0	ug/kg	490	2290	1390	1390	1272.7922
K25C1101517	VOA	Acetonitrile	2	0	ug/kg	2450	11500	6975	6975	6399.3164
K25C1101517	VOA	Acrolein	2	0	ug/kg	490	2290	1390	1390	1272.7922
K25C1101517	VOA	Acrylonitrile	2	0	ug/kg	490	2290	1390	1390	1272.7922
K25C1101517	VOA	Benzene	4	0	ug/kg	0.01	459	139.255	49.005	218.11097
K25C1101517	VOA	Bromobenzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Bromochloromethane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Bromodichloromethane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Bromoform	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Bromomethane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Butylbenzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Carbon disulfide	2	0	ug/kg	490	2290	1390	1390	1272.7922
K25C1101517	VOA	Carbon tetrachloride	4	0	ug/kg	0.01	459	139.255	49.005	218.11097
K25C1101517	VOA	Chlorobenzene	4	0	ug/kg	0.01	459	139.255	49.005	218.11097
K25C1101517	VOA	Chloroethane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Chloroform	4	0	ug/kg	0.01	459	139.255	49.005	218.11097
K25C1101517	VOA	Chloromethane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	cis-1,2-Dichloroethene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	cis-1,3-Dichloropropene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Cumene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Dibromochloromethane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Dibromomethane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Dichlorodifluoromethane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Ethylbenzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Hexane	2	0	ug/kg	490	2290	1390	1390	1272.7922
K25C1101517	VOA	M + P Xylene	2	0	ug/kg	196	917	556.5	556.5	509.82399
K25C1101517	VOA	Methanol	2	0	ug/kg	4670	10000	7335	7335	3768.8791
K25C1101517	VOA	Methyl methacrylate	2	0	ug/kg	490	2290	1390	1390	1272.7922
K25C1101517	VOA	Methylcyclohexane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Methylene chloride	2	0	ug/kg	490	2290	1390	1390	1272.7922
K25C1101517	VOA	o-Chlorotoluene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Propylbenzene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Propylene glycol	2	0	ug/kg	46700	100000	73350	73350	37688.791
K25C1101517	VOA	Styrene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Tetrachloroethene	4	0	ug/kg	0.01	459	139.255	49.005	218.11097
K25C1101517	VOA	Toluene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Total Xylene	2	0	ug/kg	294	1380	837	837	767.91796
K25C1101517	VOA	trans-1,2-Dichloroethene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	trans-1,3-Dichloropropene	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Trichloroethene	4	0	ug/kg	0.01	459	139.255	49.005	218.11097
K25C1101517	VOA	Trichlorofluoromethane	2	0	ug/kg	98	459	278.5	278.5	255.26555
K25C1101517	VOA	Vinyl chloride	4	0	ug/kg	0.01	459	139.255	49.005	218.11097
K25C1101518	HERB	2,4-D	2	0	ug/kg	0.05	123	61.525	61.525	86.938779
K25C1101518	HERB	Silvex	2	0	ug/kg	0.05	123	61.525	61.525	86.938779
K25C1101518	METAL	Arsenic	2	0	mg/L	0.3	144	72.15	72.15	101.61124
K25C1101518	METAL	Barium	2	1	mg/L	0.0552	24	12.0276	12.0276	16.93153
K25C1101518	METAL	Cadmium	2	0	mg/L	0.05	24	12.025	12.025	16.935207
K25C1101518	METAL	Chromium	2	1	mg/L	0.05	147	73.525	73.525	103.90934
K25C1101518	METAL	Lead	2	0	mg/L	0.1	48.1	24.1	24.1	33.941125
K25C1101518	METAL	Mercury	2	0	mg/L	0.002	0.4	0.201	0.201	0.2814285
K25C1101518	METAL	Selenium	2	0	mg/L	0.3	144	72.15	72.15	101.61124

K25C1101518	METAL	Silver	2	0	mg/L	0.05	24	12.025	12.025	16.935207
K25C1101518	METAL	Total Uranium	1	0	pCi/g	0.0281	0.0281	0.0281		
K25C1101518	PPCB	4,4'-DDD	1	0	ug/kg	3.96	3.96	3.96		
K25C1101518	PPCB	4,4'-DDE	1	0	ug/kg	3.96	3.96	3.96		
K25C1101518	PPCB	4,4'-DDT	1	0	ug/kg	3.96	3.96	3.96		
K25C1101518	PPCB	Aldrin	1	0	ug/kg	1.98	1.98	1.98		
K25C1101518	PPCB	alpha-BHC	1	0	ug/kg	1.98	1.98	1.98		
K25C1101518	PPCB	alpha-Chlordane	1	0	ug/kg	1.98	1.98	1.98		
K25C1101518	PPCB	beta-BHC	1	0	ug/kg	1.98	1.98	1.98		
K25C1101518	PPCB	Chlordane	2	0	ug/kg	0.0025	24.8	12.40125	12.40125	17.53448
K25C1101518	PPCB	delta-BHC	1	0	ug/kg	1.98	1.98	1.98		
K25C1101518	PPCB	Dieldrin	1	0	ug/kg	3.96	3.96	3.96		
K25C1101518	PPCB	Endosulfan I	1	0	ug/kg	1.98	1.98	1.98		
K25C1101518	PPCB	Endosulfan II	1	0	ug/kg	3.96	3.96	3.96		
K25C1101518	PPCB	Endosulfan sulfate	1	0	ug/kg	3.96	3.96	3.96		
K25C1101518	PPCB	Endrin	2	0	ug/kg	0.0004	3.96	1.9802	1.9802	2.79986
K25C1101518	PPCB	Endrin aldehyde	1	0	ug/kg	3.96	3.96	3.96		
K25C1101518	PPCB	Endrin ketone	1	0	ug/kg	3.96	3.96	3.96		
K25C1101518	PPCB	gamma-Chlordane	1	0	ug/kg	1.98	1.98	1.98		
K25C1101518	PPCB	Heptachlor	2	0	ug/kg	0.0002	1.98	0.9901	0.9901	1.39993
K25C1101518	PPCB	Heptachlor epoxide	2	0	ug/kg	0.0002	1.98	0.9901	0.9901	1.39993
K25C1101518	PPCB	Lindane	2	0	ug/kg	0.0002	1.98	0.9901	0.9901	1.39993
K25C1101518	PPCB	Methoxychlor	2	0	ug/kg	0.002	19.8	9.901	9.901	13.9993
K25C1101518	PPCB	Toxaphene	2	0	ug/kg	0.005	49.6	24.8025	24.8025	35.068961
K25C1101518	RADS	Americium-241	1	0	pCi/g	-0.00681	-0.00681	-0.00681		
K25C1101518	RADS	Carbon-14	1	0	pCi/g	-1.98	-1.98	-1.98		
K25C1101518	RADS	Cesium-137	1	0	pCi/g	0.011	0.011	0.011		
K25C1101518	RADS	Cobalt-60	1	0	pCi/g	-0.00603	-0.00603	-0.00603		
K25C1101518	RADS	Curium-243/244	1	0	pCi/g	0.0122	0.0122	0.0122		
K25C1101518	RADS	Iodine-129	1	0	pCi/g	0.201	0.201	0.201		
K25C1101518	RADS	Neptunium-237	1	0	pCi/g	0.0125	0.0125	0.0125		
K25C1101518	RADS	Plutonium-238	1	0	pCi/g	-0.00899	-0.00899	-0.00899		
K25C1101518	RADS	Plutonium-239/240	1	0	pCi/g	-0.0245	-0.0245	-0.0245		
K25C1101518	RADS	Radium-226	1	0	pCi/g	0.344	0.344	0.344		
K25C1101518	RADS	Strontium-90	1	0	pCi/g	-0.495	-0.495	-0.495		
K25C1101518	RADS	Technetium-99	1	0	pCi/g	0.411	0.411	0.411		
K25C1101518	RADS	Thorium-230	1	0	pCi/g	-5.59	-5.59	-5.59		
K25C1101518	RADS	Thorium-232	1	0	pCi/g	4.04	4.04	4.04		
K25C1101518	RADS	Tritium	1	0	pCi/g	63.2	63.2	63.2		
K25C1101518	RADS	Uranium-233/234	1	0	pCi/g	0.0347	0.0347	0.0347		
K25C1101518	RADS	Uranium-235/236	1	0	pCi/g	0	0	0		
K25C1101518	RADS	Uranium-238	1	0	pCi/g	-0.00661	-0.00661	-0.00661		
K25C1101518	SVOA	1,2,4-Trichlorobenzene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	1,2-Dichlorobenzene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	1,3-Dichlorobenzene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	1,4-Dichlorobenzene	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
K25C1101518	SVOA	2,2'-Dichlorodiisopropyl ether	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	2,3,4,6-Tetrachlorophenol	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	2,4,5-Trichlorophenol	2	0	ug/kg	0.05	1000	500.025	500.025	707.07143
K25C1101518	SVOA	2,4,6-Trichlorophenol	2	0	ug/kg	0.05	1000	500.025	500.025	707.07143
K25C1101518	SVOA	2,4-Dichlorophenol	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	2,4-Dimethylphenol	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	2,4-Dinitrophenol	1	0	ug/kg	2000	2000	2000		
K25C1101518	SVOA	2,4-Dinitrotoluene	2	0	ug/kg	0.05	1000	500.025	500.025	707.07143
K25C1101518	SVOA	2,6-Dinitrotoluene	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	2-Chloronaphthalene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	2-Chlorophenol	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	2-Methyl-4,6-dinitrophenol	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	2-Methylnaphthalene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	2-Methylphenol	2	0	ug/kg	0.05	1000	500.025	500.025	707.07143
K25C1101518	SVOA	2-Nitrobenzamine	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	2-Nitrophenol	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	3,3'-Dichlorobenzidine	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	3-Nitrobenzamine	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	4-Bromophenyl phenyl ether	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	4-Chloro-3-methylphenol	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	4-Chlorobenzenamine	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	4-Chlorophenyl phenyl ether	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	4-Nitrobenzamine	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	4-Nitrophenol	1	0	ug/kg	1000	1000	1000		

K25C1101518	SVOA	Acenaphthene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Acenaphthylene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Acetophenone	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Anthracene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Benz(a)anthracene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Benzenemethanol	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Benzidine	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Benzo(a)pyrene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Benzo(b)fluoranthene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Benzo(ghi)perylene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Benzo(k)fluoranthene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Benzoic acid	1	0	ug/kg	2000	2000	2000		
K25C1101518	SVOA	Bis(2-chloroethoxy)methane	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Bis(2-chloroethyl) ether	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Bis(2-ethylhexyl)phthalate	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Butyl benzyl phthalate	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Carbazole	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Chrysene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Dibenz(a,h)anthracene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Dibenzofuran	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Diethyl phthalate	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Dimethyl phthalate	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Di-n-butyl phthalate	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Di-n-octylphthalate	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Diphenylamine	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Fluoranthene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Fluorene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Hexachlorobenzene	2	0	ug/kg	0.05	1000	500.025	500.025	707.07143
K25C1101518	SVOA	Hexachlorobutadiene	2	0	ug/kg	0.05	1000	500.025	500.025	707.07143
K25C1101518	SVOA	Hexachlorocyclopentadiene	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Hexachloroethane	2	0	ug/kg	0.05	1000	500.025	500.025	707.07143
K25C1101518	SVOA	Indeno(1,2,3-cd)pyrene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Isophorone	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	m+p Methylphenol	2	0	ug/kg	0.05	1000	500.025	500.025	707.07143
K25C1101518	SVOA	Naphthalene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Nitrobenzene	2	0	ug/kg	0.05	1000	500.025	500.025	707.07143
K25C1101518	SVOA	N-Nitroso-di-n-propylamine	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Pentachlorophenol	2	0	ug/kg	0.05	1000	500.025	500.025	707.07143
K25C1101518	SVOA	Phenanthrene	1	0	ug/kg	100	100	100		
K25C1101518	SVOA	Phenol	1	0	ug/kg	1000	1000	1000		
K25C1101518	SVOA	Pyridine	2	0	ug/kg	0.05	1000	500.025	500.025	707.07143
K25C1101518	VOA	(1,1-Dimethylethyl)benzene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	(1-Methylpropyl)benzene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,1,1,2-Tetrachloroethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,1,1-Trichloroethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,1,2,2-Tetrachloroethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,1,2-Trichloroethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,1-Dichloroethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,1-Dichloroethene	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
K25C1101518	VOA	1,1-Dichloropropene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,2,3-Trichlorobenzene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,2,3-Trichloropropane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,2,4-Trimethylbenzene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,2-Dibromo-3-chloropropane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,2-Dibromoethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,2-Dichloroethane	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
K25C1101518	VOA	1,2-Dichloroethene	1	0	ug/kg	200	200	200		
K25C1101518	VOA	1,2-Dichloropropane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,2-Dimethylbenzene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,3,5-Trimethylbenzene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1,3-Dichloropropane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1-Chloro-4-methylbenzene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	1-Methyl-4-(1-methylethyl)benzene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	2,2-Dichloropropane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	2-Butanone	2	0	ug/kg	0.05	500	250.025	250.025	353.51804
K25C1101518	VOA	2-Hexanone	1	0	ug/kg	500	500	500		
K25C1101518	VOA	4-Methyl-2-pentanone	1	0	ug/kg	500	500	500		
K25C1101518	VOA	Acetone	1	0	ug/kg	500	500	500		
K25C1101518	VOA	Acetonitrile	1	0	ug/kg	2500	2500	2500		
K25C1101518	VOA	Acrolein	1	0	ug/kg	500	500	500		

K25C1101518	VOA	Acrylonitrile	1	0	ug/kg	500	500	500		
K25C1101518	VOA	Benzene	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
K25C1101518	VOA	Bromobenzene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Bromochloromethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Bromodichloromethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Bromoform	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Bromomethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Butylbenzene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Carbon disulfide	1	0	ug/kg	500	500	500		
K25C1101518	VOA	Carbon tetrachloride	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
K25C1101518	VOA	Chlorobenzene	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
K25C1101518	VOA	Chloroethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Chloroform	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
K25C1101518	VOA	Chloromethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	cis-1,2-Dichloroethene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	cis-1,3-Dichloropropene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Cumene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Dibromochloromethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Dibromomethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Dichlorodifluoromethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Ethylbenzene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Hexane	1	0	ug/kg	500	500	500		
K25C1101518	VOA	M + P Xylene	1	0	ug/kg	200	200	200		
K25C1101518	VOA	Methanol	1	0	ug/kg	5000	5000	5000		
K25C1101518	VOA	Methyl methacrylate	1	0	ug/kg	500	500	500		
K25C1101518	VOA	Methylcyclohexane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Methylene chloride	1	0	ug/kg	500	500	500		
K25C1101518	VOA	o-Chlorotoluene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Propylbenzene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Propylene glycol	1	0	ug/kg	50000	50000	50000		
K25C1101518	VOA	Styrene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Tetrachloroethene	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
K25C1101518	VOA	Toluene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Total Xylene	1	0	ug/kg	300	300	300		
K25C1101518	VOA	trans-1,2-Dichloroethene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	trans-1,3-Dichloropropene	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Trichloroethene	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
K25C1101518	VOA	Trichlorofluoromethane	1	0	ug/kg	100	100	100		
K25C1101518	VOA	Vinyl chloride	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
Pallet with Misc Items	HERB	2,4-D	2	0	ug/kg	0.05	23.6	11.825	11.825	16.652365
Pallet with Misc Items	HERB	Silvex	2	0	ug/kg	0.05	23.6	11.825	11.825	16.652365
Pallet with Misc Items	METAL	Arsenic	2	0	mg/L	0.3	4.43	2.365	2.365	2.920351
Pallet with Misc Items	METAL	Barium	1	1	mg/L	0.269	0.269	0.269	0.269	
Pallet with Misc Items	METAL	Cadmium	2	0	mg/L	0.05	0.484	0.267	0.267	0.3068843
Pallet with Misc Items	METAL	Chromium	2	1	mg/L	0.05	4.78	2.415	2.415	3.3446151
Pallet with Misc Items	METAL	Lead	2	1	mg/L	0.1	42	21.05	21.05	29.627774
Pallet with Misc Items	METAL	Mercury	2	0	mg/L	0.002	0.4	0.201	0.201	0.2814285
Pallet with Misc Items	METAL	Selenium	2	0	mg/L	0.3	2.91	1.605	1.605	1.8455487
Pallet with Misc Items	METAL	Silver	2	0	mg/L	0.05	4.84	2.445	2.445	3.3870415
Pallet with Misc Items	METAL	Total Uranium	1	0	pCi/g	0.251	0.251	0.251		
Pallet with Misc Items	PPCB	4,4'-DDD	1	0	ug/kg	3.61	3.61	3.61		
Pallet with Misc Items	PPCB	4,4'-DDE	1	0	ug/kg	3.61	3.61	3.61		
Pallet with Misc Items	PPCB	4,4'-DDT	1	0	ug/kg	3.61	3.61	3.61		
Pallet with Misc Items	PPCB	Aldrin	1	0	ug/kg	1.8	1.8	1.8		
Pallet with Misc Items	PPCB	alpha-BHC	1	0	ug/kg	1.8	1.8	1.8		
Pallet with Misc Items	PPCB	alpha-Chlordane	1	0	ug/kg	1.8	1.8	1.8		
Pallet with Misc Items	PPCB	beta-BHC	1	0	ug/kg	1.8	1.8	1.8		
Pallet with Misc Items	PPCB	Chlordane	2	0	ug/kg	0.0025	22.5	11.25125	11.25125	15.908135
Pallet with Misc Items	PPCB	delta-BHC	1	0	ug/kg	1.8	1.8	1.8		
Pallet with Misc Items	PPCB	Dieldrin	1	0	ug/kg	3.61	3.61	3.61		
Pallet with Misc Items	PPCB	Endosulfan I	1	0	ug/kg	1.8	1.8	1.8		
Pallet with Misc Items	PPCB	Endosulfan II	1	0	ug/kg	3.61	3.61	3.61		
Pallet with Misc Items	PPCB	Endosulfan sulfate	1	0	ug/kg	3.61	3.61	3.61		
Pallet with Misc Items	PPCB	Endrin	2	0	ug/kg	0.0004	3.61	1.8052	1.8052	2.5523726
Pallet with Misc Items	PPCB	Endrin aldehyde	1	0	ug/kg	3.61	3.61	3.61		
Pallet with Misc Items	PPCB	Endrin ketone	1	0	ug/kg	3.61	3.61	3.61		
Pallet with Misc Items	PPCB	gamma-Chlordane	1	0	ug/kg	1.8	1.8	1.8		
Pallet with Misc Items	PPCB	Heptachlor	2	0	ug/kg	0.0002	1.8	0.9001	0.9001	1.2726508
Pallet with Misc Items	PPCB	Heptachlor epoxide	2	0	ug/kg	0.0002	1.8	0.9001	0.9001	1.2726508
Pallet with Misc Items	PPCB	Lindane	2	0	ug/kg	0.0002	1.8	0.9001	0.9001	1.2726508

Pallet with Misc Items	PPCB	Methoxychlor	2	0	ug/kg	0.002	18	9.001	9.001	12.726508
Pallet with Misc Items	PPCB	Toxaphene	2	0	ug/kg	0.005	45.1	22.5525	22.5525	31.88698
Pallet with Misc Items	RADS	Americium-241	1	0	pCi/g	0.129	0.129	0.129		
Pallet with Misc Items	RADS	Carbon-14	1	0	pCi/g	10.4	10.4	10.4		
Pallet with Misc Items	RADS	Cesium-137	1	0	pCi/g	0.0235	0.0235	0.0235		
Pallet with Misc Items	RADS	Cobalt-60	1	0	pCi/g	-0.00561	-0.00561	-0.00561		
Pallet with Misc Items	RADS	Curium-243/244	1	0	pCi/g	0.127	0.127	0.127		
Pallet with Misc Items	RADS	Iodine-129	1	0	pCi/g	0.334	0.334	0.334		
Pallet with Misc Items	RADS	Neptunium-237	1	0	pCi/g	0.0354	0.0354	0.0354		
Pallet with Misc Items	RADS	Plutonium-238	1	0	pCi/g	-0.0119	-0.0119	-0.0119		
Pallet with Misc Items	RADS	Plutonium-239/240	1	0	pCi/g	0.0126	0.0126	0.0126		
Pallet with Misc Items	RADS	Radium-226	1	1	pCi/g	0.0744	0.0744	0.0744	0.0744	
Pallet with Misc Items	RADS	Strontium-90	1	0	pCi/g	-0.328	-0.328	-0.328		
Pallet with Misc Items	RADS	Technetium-99	1	0	pCi/g	-0.23	-0.23	-0.23		
Pallet with Misc Items	RADS	Thorium-230	1	1	pCi/g	0.0744	0.0744	0.0744	0.0744	
Pallet with Misc Items	RADS	Thorium-232	1	0	pCi/g	0.125	0.125	0.125		
Pallet with Misc Items	RADS	Tritium	1	0	pCi/g	136	136	136		
Pallet with Misc Items	RADS	Uranium-232	1	1	%	90	90	90	90	
Pallet with Misc Items	RADS	Uranium-233/234	1	0	pCi/g	0.116	0.116	0.116		
Pallet with Misc Items	RADS	Uranium-235/236	1	0	pCi/g	0.00456	0.00456	0.00456		
Pallet with Misc Items	RADS	Uranium-238	1	1	pCi/g	0.131	0.131	0.131	0.131	
Pallet with Misc Items	SVOA	1,2,4-Trichlorobenzene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	SVOA	1,2-Dichlorobenzene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	SVOA	1,3-Dichlorobenzene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	SVOA	1,4-Dichlorobenzene	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
Pallet with Misc Items	SVOA	2,2'-Dichlorodiisopropyl ether	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	2,3,4,6-Tetrachlorophenol	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	2,4,5-Trichlorophenol	2	0	ug/kg	0.05	992	496.025	496.025	701.41457
Pallet with Misc Items	SVOA	2,4,6-Trichlorophenol	2	0	ug/kg	0.05	992	496.025	496.025	701.41457
Pallet with Misc Items	SVOA	2,4-Dichlorophenol	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	2,4-Dimethylphenol	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	2,4-Dinitrophenol	1	0	ug/kg	1980	1980	1980		
Pallet with Misc Items	SVOA	2,4-Dinitrotoluene	2	0	ug/kg	0.05	992	496.025	496.025	701.41457
Pallet with Misc Items	SVOA	2,6-Dinitrotoluene	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	2-Chloronaphthalene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	2-Chlorophenol	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	2-Methyl-4,6-dinitrophenol	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	2-Methylnaphthalene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	2-Methylphenol	2	0	ug/kg	0.05	992	496.025	496.025	701.41457
Pallet with Misc Items	SVOA	2-Nitrobenzamine	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	2-Nitrophenol	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	3,3'-Dichlorobenzidine	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	3-Nitrobenzamine	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	4-Bromophenyl phenyl ether	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	4-Chloro-3-methylphenol	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	4-Chlorobenzenamine	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	4-Chlorophenyl phenyl ether	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	4-Nitrobenzamine	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	4-Nitrophenol	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Acenaphthene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Acenaphthylene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Acetophenone	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Anthracene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Benz(a)anthracene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Benzenemethanol	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Benzidine	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Benzo(a)pyrene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Benzo(b)fluoranthene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Benzo(ghi)perylene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Benzo(k)fluoranthene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Benzoic acid	1	0	ug/kg	1980	1980	1980		
Pallet with Misc Items	SVOA	Bis(2-chloroethoxy)methane	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Bis(2-chloroethyl) ether	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Bis(2-ethylhexyl)phthalate	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Butyl benzyl phthalate	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Carbazole	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Chrysene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Dibenz(a,h)anthracene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Dibenzofuran	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Diethyl phthalate	1	0	ug/kg	992	992	992		

Pallet with Misc Items	SVOA	Dimethyl phthalate	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Di-n-butyl phthalate	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Di-n-octylphthalate	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Diphenylamine	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Fluoranthene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Fluorene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Hexachlorobenzene	2	0	ug/kg	0.05	992	496.025	496.025	701.41457
Pallet with Misc Items	SVOA	Hexachlorobutadiene	2	0	ug/kg	0.05	992	496.025	496.025	701.41457
Pallet with Misc Items	SVOA	Hexachlorocyclopentadiene	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Hexachloroethane	2	0	ug/kg	0.05	992	496.025	496.025	701.41457
Pallet with Misc Items	SVOA	Indeno(1,2,3-cd)pyrene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Isophorone	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	m+p Methylphenol	2	0	ug/kg	0.05	992	496.025	496.025	701.41457
Pallet with Misc Items	SVOA	Naphthalene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Nitrobenzene	2	0	ug/kg	0.05	992	496.025	496.025	701.41457
Pallet with Misc Items	SVOA	N-Nitroso-di-n-propylamine	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Pentachlorophenol	2	0	ug/kg	0.05	992	496.025	496.025	701.41457
Pallet with Misc Items	SVOA	Phenanthrene	1	0	ug/kg	99.2	99.2	99.2		
Pallet with Misc Items	SVOA	Phenol	1	0	ug/kg	992	992	992		
Pallet with Misc Items	SVOA	Pyridine	2	0	ug/kg	0.05	992	496.025	496.025	701.41457
Pallet with Misc Items	VOA	(1,1-Dimethylethyl)benzene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	(1-Methylpropyl)benzene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,1,1,2-Tetrachloroethane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,1,1-Trichloroethane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,1,2,2-Tetrachloroethane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,1,2-Trichloroethane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,1-Dichloroethane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,1-Dichloroethene	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
Pallet with Misc Items	VOA	1,1-Dichloropropene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,2,3-Trichlorobenzene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,2,3-Trichloropropane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,2,4-Trimethylbenzene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,2-Dibromo-3-chloropropane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,2-Dibromoethane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,2-Dichloroethane	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
Pallet with Misc Items	VOA	1,2-Dichloroethene	1	0	ug/kg	196	196	196		
Pallet with Misc Items	VOA	1,2-Dichloropropane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,2-Dimethylbenzene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,3,5-Trimethylbenzene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1,3-Dichloropropane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1-Chloro-4-methylbenzene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	1-Methyl-4-(1-methylethyl)benzene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	2,2-Dichloropropane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	2-Butanone	2	0	ug/kg	0.05	490	245.025	245.025	346.44697
Pallet with Misc Items	VOA	2-Hexanone	1	0	ug/kg	490	490	490		
Pallet with Misc Items	VOA	4-Methyl-2-pentanone	1	0	ug/kg	490	490	490		
Pallet with Misc Items	VOA	Acetone	1	0	ug/kg	490	490	490		
Pallet with Misc Items	VOA	Acetonitrile	1	0	ug/kg	2450	2450	2450		
Pallet with Misc Items	VOA	Acrolein	1	0	ug/kg	490	490	490		
Pallet with Misc Items	VOA	Acrylonitrile	1	0	ug/kg	490	490	490		
Pallet with Misc Items	VOA	Benzene	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
Pallet with Misc Items	VOA	Bromobenzene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	Bromochloromethane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	Bromodichloromethane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	Bromoform	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	Bromomethane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	Butylbenzene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	Carbon disulfide	1	0	ug/kg	490	490	490		
Pallet with Misc Items	VOA	Carbon tetrachloride	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
Pallet with Misc Items	VOA	Chlorobenzene	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
Pallet with Misc Items	VOA	Chloroethane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	Chloroform	2	0	ug/kg	0.01	98	49.005	49.005	69.289393
Pallet with Misc Items	VOA	Chloromethane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	cis-1,2-Dichloroethene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	cis-1,3-Dichloropropene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	Cumene	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	Dibromochloromethane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	Dibromomethane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	Dichlorodifluoromethane	1	0	ug/kg	98	98	98		
Pallet with Misc Items	VOA	Ethylbenzene	1	0	ug/kg	98	98	98		

Pallet with Misc Items	VOA	Hexane	1	0	ug/kg	490	490	490			
Pallet with Misc Items	VOA	M + P Xylene	1	0	ug/kg	196	196	196			
Pallet with Misc Items	VOA	Methanol	1	0	ug/kg	5000	5000	5000			
Pallet with Misc Items	VOA	Methyl methacrylate	1	0	ug/kg	490	490	490			
Pallet with Misc Items	VOA	Methylcyclohexane	1	0	ug/kg	98	98	98			
Pallet with Misc Items	VOA	Methylene chloride	1	0	ug/kg	490	490	490			
Pallet with Misc Items	VOA	o-Chlorotoluene	1	0	ug/kg	98	98	98			
Pallet with Misc Items	VOA	Propylbenzene	1	0	ug/kg	98	98	98			
Pallet with Misc Items	VOA	Propylene glycol	1	0	ug/kg	50000	50000	50000			
Pallet with Misc Items	VOA	Styrene	1	0	ug/kg	98	98	98			
Pallet with Misc Items	VOA	Tetrachloroethene	2	0	ug/kg	0.01	98	49.005	49.005	69.289393	
Pallet with Misc Items	VOA	Toluene	1	0	ug/kg	98	98	98			
Pallet with Misc Items	VOA	Total Xylene	1	0	ug/kg	294	294	294			
Pallet with Misc Items	VOA	trans-1,2-Dichloroethene	1	0	ug/kg	98	98	98			
Pallet with Misc Items	VOA	trans-1,3-Dichloropropene	1	0	ug/kg	98	98	98			
Pallet with Misc Items	VOA	Trichloroethene	2	0	ug/kg	0.01	98	49.005	49.005	69.289393	
Pallet with Misc Items	VOA	Trichlorofluoromethane	1	0	ug/kg	98	98	98			
Pallet with Misc Items	VOA	Vinyl chloride	2	0	ug/kg	0.01	98	49.005	49.005	69.289393	
US-DOE-X134120	HERB	2,4-D	2	0	ug/kg	0.05	250	125.025	125.025	176.74134	
US-DOE-X134120	HERB	Silvex	2	0	ug/kg	0.05	250	125.025	125.025	176.74134	
US-DOE-X134120	METAL	Arsenic	2	0	mg/L	0.3	144	72.15	72.15	101.61124	
US-DOE-X134120	METAL	Barium	2	2	mg/L	0.0792	24.9	12.4896	12.4896	17.550956	
US-DOE-X134120	METAL	Cadmium	2	1	mg/L	0.109	24	12.0545	12.0545	16.893488	
US-DOE-X134120	METAL	Chromium	2	1	mg/L	0.05	93.9	46.975	46.975	66.361971	
US-DOE-X134120	METAL	Lead	2	2	mg/L	1.09	5870	2935.545	2935.545	4149.9461	
US-DOE-X134120	METAL	Mercury	2	0	mg/L	0.002	0.4	0.201	0.201	0.2814285	
US-DOE-X134120	METAL	Selenium	2	0	mg/L	0.3	144	72.15	72.15	101.61124	
US-DOE-X134120	METAL	Silver	2	1	mg/L	0.05	86.2	43.125	43.125	60.917249	
US-DOE-X134120	METAL	Total Uranium	1	0	pCi/g	0.0485	0.0485	0.0485			
US-DOE-X134120	PPCB	4,4'-DDD	1	0	ug/kg	40	40	40			
US-DOE-X134120	PPCB	4,4'-DDE	1	0	ug/kg	40	40	40			
US-DOE-X134120	PPCB	4,4'-DDT	1	0	ug/kg	40	40	40			
US-DOE-X134120	PPCB	Aldrin	1	0	ug/kg	20	20	20			
US-DOE-X134120	PPCB	alpha-BHC	1	0	ug/kg	20	20	20			
US-DOE-X134120	PPCB	alpha-Chlordane	1	0	ug/kg	20	20	20			
US-DOE-X134120	PPCB	beta-BHC	1	0	ug/kg	20	20	20			
US-DOE-X134120	PPCB	Chlordane	2	0	ug/kg	0.0025	250	125.00125	125.00125	176.77493	
US-DOE-X134120	PPCB	delta-BHC	1	0	ug/kg	20	20	20			
US-DOE-X134120	PPCB	Dieldrin	1	0	ug/kg	40	40	40			
US-DOE-X134120	PPCB	Endosulfan I	1	0	ug/kg	20	20	20			
US-DOE-X134120	PPCB	Endosulfan II	1	0	ug/kg	40	40	40			
US-DOE-X134120	PPCB	Endosulfan sulfate	1	0	ug/kg	40	40	40			
US-DOE-X134120	PPCB	Endrin	2	0	ug/kg	0.0004	40	20.0002	20.0002	28.283988	
US-DOE-X134120	PPCB	Endrin aldehyde	1	0	ug/kg	40	40	40			
US-DOE-X134120	PPCB	Endrin ketone	1	0	ug/kg	40	40	40			
US-DOE-X134120	PPCB	gamma-Chlordane	1	0	ug/kg	20	20	20			
US-DOE-X134120	PPCB	Heptachlor	2	0	ug/kg	0.0002	20	10.0001	10.0001	14.141994	
US-DOE-X134120	PPCB	Heptachlor epoxide	2	0	ug/kg	0.0002	20	10.0001	10.0001	14.141994	
US-DOE-X134120	PPCB	Lindane	2	0	ug/kg	0.0002	20	10.0001	10.0001	14.141994	
US-DOE-X134120	PPCB	Methoxychlor	2	0	ug/kg	0.002	200	100.001	100.001	141.41994	
US-DOE-X134120	PPCB	Toxaphene	2	0	ug/kg	0.005	500	250.0025	250.0025	353.54986	
US-DOE-X134120	RADS	Americium-241	1	0	pCi/g	-0.0133	-0.0133	-0.0133			
US-DOE-X134120	RADS	Carbon-14	1	0	pCi/g	-1.78	-1.78	-1.78			
US-DOE-X134120	RADS	Cesium-137	1	0	pCi/g	0.0271	0.0271	0.0271			
US-DOE-X134120	RADS	Cobalt-60	1	0	pCi/g	0.0066	0.0066	0.0066			
US-DOE-X134120	RADS	Curium-243/244	1	0	pCi/g	-0.0239	-0.0239	-0.0239			
US-DOE-X134120	RADS	Iodine-129	1	0	pCi/g	-0.0863	-0.0863	-0.0863			
US-DOE-X134120	RADS	Neptunium-237	1	0	pCi/g	-0.0657	-0.0657	-0.0657			
US-DOE-X134120	RADS	Plutonium-238	1	0	pCi/g	-0.00808	-0.00808	-0.00808			
US-DOE-X134120	RADS	Plutonium-239/240	1	0	pCi/g	-0.0194	-0.0194	-0.0194			
US-DOE-X134120	RADS	Radium-226	1	0	pCi/g	0.582	0.582	0.582			
US-DOE-X134120	RADS	Strontium-90	1	0	pCi/g	0.633	0.633	0.633			
US-DOE-X134120	RADS	Technetium-99	1	0	pCi/g	-0.24	-0.24	-0.24			
US-DOE-X134120	RADS	Thorium-230	1	0	pCi/g	-9.92	-9.92	-9.92			
US-DOE-X134120	RADS	Thorium-232	1	0	pCi/g	-24.2	-24.2	-24.2			
US-DOE-X134120	RADS	Tritium	1	0	pCi/g	24.4	24.4	24.4			
US-DOE-X134120	RADS	Uranium-233/234	1	0	pCi/g	0.0576	0.0576	0.0576			
US-DOE-X134120	RADS	Uranium-235/236	1	0	pCi/g	0.00054	0.00054	0.00054			
US-DOE-X134120	RADS	Uranium-238	1	0	pCi/g	-0.0097	-0.0097	-0.0097			
US-DOE-X134120	SVOA	1,2,4-Trichlorobenzene	1	0	ug/kg	96.2	96.2	96.2			

US-DOE-X134120	SVOA	1,2-Dichlorobenzene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	SVOA	1,3-Dichlorobenzene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	SVOA	1,4-Dichlorobenzene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
US-DOE-X134120	SVOA	2,2'-Dichlorodiisopropyl ether	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	2,3,4,6-Tetrachlorophenol	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	2,4,5-Trichlorophenol	2	0	ug/kg	0.05	9940	4970.025	4970.025	7028.606
US-DOE-X134120	SVOA	2,4,6-Trichlorophenol	2	0	ug/kg	0.05	9940	4970.025	4970.025	7028.606
US-DOE-X134120	SVOA	2,4-Dichlorophenol	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	2,4-Dimethylphenol	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	2,4-Dinitrophenol	1	0	ug/kg	19900	19900	19900		
US-DOE-X134120	SVOA	2,4-Dinitrotoluene	2	0	ug/kg	0.05	9940	4970.025	4970.025	7028.606
US-DOE-X134120	SVOA	2,6-Dinitrotoluene	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	2-Chloronaphthalene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	2-Chlorophenol	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	2-Methyl-4,6-dinitrophenol	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	2-Methylnaphthalene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	2-Methylphenol	2	0	ug/kg	0.05	9940	4970.025	4970.025	7028.606
US-DOE-X134120	SVOA	2-Nitrobenzenamine	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	2-Nitrophenol	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	3,3'-Dichlorobenzidine	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	3-Nitrobenzenamine	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	4-Bromophenyl phenyl ether	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	4-Chloro-3-methylphenol	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	4-Chlorobenzenamine	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	4-Chlorophenyl phenyl ether	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	4-Nitrobenzenamine	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	4-Nitrophenol	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Acenaphthene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Acenaphthylene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Acetophenone	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Anthracene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Benz(a)anthracene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Benzenemethanol	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Benzidine	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Benzo(a)pyrene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Benzo(b)fluoranthene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Benzo(ghi)perylene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Benzo(k)fluoranthene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Benzoic acid	1	0	ug/kg	19900	19900	19900		
US-DOE-X134120	SVOA	Bis(2-chloroethoxy)methane	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Bis(2-chloroethyl) ether	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Bis(2-ethylhexyl)phthalate	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Butyl benzyl phthalate	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Carbazole	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Chrysene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Dibenz(a,h)anthracene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Dibenzofuran	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Diethyl phthalate	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Dimethyl phthalate	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Di-n-butyl phthalate	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Di-n-octylphthalate	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Diphenylamine	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Fluoranthene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Fluorene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Hexachlorobenzene	2	0	ug/kg	0.05	9940	4970.025	4970.025	7028.606
US-DOE-X134120	SVOA	Hexachlorobutadiene	2	0	ug/kg	0.05	9940	4970.025	4970.025	7028.606
US-DOE-X134120	SVOA	Hexachlorocyclopentadiene	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Hexachloroethane	2	0	ug/kg	0.05	9940	4970.025	4970.025	7028.606
US-DOE-X134120	SVOA	Indeno(1,2,3-cd)pyrene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Isophorone	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	m+p Methylphenol	2	0	ug/kg	0.05	9940	4970.025	4970.025	7028.606
US-DOE-X134120	SVOA	Naphthalene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Nitrobenzene	2	0	ug/kg	0.05	9940	4970.025	4970.025	7028.606
US-DOE-X134120	SVOA	N-Nitroso-di-n-propylamine	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Pentachlorophenol	2	0	ug/kg	0.05	9940	4970.025	4970.025	7028.606
US-DOE-X134120	SVOA	Phenanthrene	1	0	ug/kg	994	994	994		
US-DOE-X134120	SVOA	Phenol	1	0	ug/kg	9940	9940	9940		
US-DOE-X134120	SVOA	Pyridine	2	0	ug/kg	0.05	9940	4970.025	4970.025	7028.606
US-DOE-X134120	VOA	(1,1-Dimethylethyl)benzene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	(1-Methylpropyl)benzene	1	0	ug/kg	96.2	96.2	96.2		

US-DOE-X134120	VOA	1,1,1,2-Tetrachloroethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1,1,1-Trichloroethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1,1,2,2-Tetrachloroethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1,1,2-Trichloroethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1,1-Dichloroethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1,1-Dichloroethene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
US-DOE-X134120	VOA	1,1-Dichloropropene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1,2,3-Trichlorobenzene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1,2,3-Trichloropropane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1,2,4-Trimethylbenzene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1,2-Dibromo-3-chloropropane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1,2-Dibromoethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1,2-Dichloroethane	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
US-DOE-X134120	VOA	1,2-Dichloroethene	1	0	ug/kg	192	192	192		
US-DOE-X134120	VOA	1,2-Dichloropropane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1,2-Dimethylbenzene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1,3,5-Trimethylbenzene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1,3-Dichloropropane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1-Chloro-4-methylbenzene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	1-Methyl-4-(1-methylethyl)benzene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	2,2-Dichloropropane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	2-Butanone	2	0	ug/kg	0.05	481	240.525	240.525	340.08301
US-DOE-X134120	VOA	2-Hexanone	1	0	ug/kg	481	481	481		
US-DOE-X134120	VOA	4-Methyl-2-pentanone	1	0	ug/kg	481	481	481		
US-DOE-X134120	VOA	Acetone	1	0	ug/kg	481	481	481		
US-DOE-X134120	VOA	Acetonitrile	1	0	ug/kg	2400	2400	2400		
US-DOE-X134120	VOA	Acrolein	1	0	ug/kg	481	481	481		
US-DOE-X134120	VOA	Acrylonitrile	1	0	ug/kg	481	481	481		
US-DOE-X134120	VOA	Benzene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
US-DOE-X134120	VOA	Bromobenzene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Bromochloromethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Bromodichloromethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Bromoform	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Bromomethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Butylbenzene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Carbon disulfide	1	0	ug/kg	481	481	481		
US-DOE-X134120	VOA	Carbon tetrachloride	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
US-DOE-X134120	VOA	Chlorobenzene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
US-DOE-X134120	VOA	Chloroethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Chloroform	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
US-DOE-X134120	VOA	Chloromethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	cis-1,2-Dichloroethene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	cis-1,3-Dichloropropene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Cumene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Dibromochloromethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Dibromomethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Dichlorodifluoromethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Ethylbenzene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Hexane	1	0	ug/kg	481	481	481		
US-DOE-X134120	VOA	M + P Xylene	1	0	ug/kg	192	192	192		
US-DOE-X134120	VOA	Methanol	1	0	ug/kg	4240	4240	4240		
US-DOE-X134120	VOA	Methyl methacrylate	1	0	ug/kg	481	481	481		
US-DOE-X134120	VOA	Methylcyclohexane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Methylene chloride	1	0	ug/kg	481	481	481		
US-DOE-X134120	VOA	o-Chlorotoluene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Propylbenzene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Propylene glycol	1	0	ug/kg	42400	42400	42400		
US-DOE-X134120	VOA	Styrene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Tetrachloroethene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
US-DOE-X134120	VOA	Toluene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Total Xylene	1	0	ug/kg	288	288	288		
US-DOE-X134120	VOA	trans-1,2-Dichloroethene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	trans-1,3-Dichloropropene	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Trichloroethene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
US-DOE-X134120	VOA	Trichlorofluoromethane	1	0	ug/kg	96.2	96.2	96.2		
US-DOE-X134120	VOA	Vinyl chloride	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
X10C0400325	HERB	2,4-D	11	0	ug/kg	0.05	246	108.84545	0.05	125.08891
X10C0400325	HERB	Silvex	11	0	ug/kg	0.05	246	108.84545	0.05	125.08891
X10C0400325	METAL	Arsenic	10	0	mg/L	0.3	13.7	2.652	1.51	4.0808055
X10C0400325	METAL	Barium	10	6	mg/L	0.05	19.3	2.7119	0.9445	5.8932578

X10C0400325	METAL	Cadmium	10	1	mg/L	0.05	77.9	8.0038	0.252	24.559918
X10C0400325	METAL	Chromium	10	4	mg/L	0.05	134	15.3764	0.26	41.946042
X10C0400325	METAL	Lead	10	4	mg/L	0.1	44	5.786	0.52	13.572792
X10C0400325	METAL	Mercury	10	0	mg/L	0.002	0.4	0.201	0.201	0.2097644
X10C0400325	METAL	Selenium	10	0	mg/L	0.3	13.7	2.652	1.51	4.0808055
X10C0400325	METAL	Silver	10	0	mg/L	0.05	2.29	0.4428	0.252	0.682144
X10C0400325	METAL	Total Uranium	5	3	pCi/g	0.00138	8.36	2.582194	0.278	3.703416
X10C0400325	PPCB	4,4'-DDD	5	0	ug/kg	37.1	80.1	55.02	39.5	22.7291
X10C0400325	PPCB	4,4'-DDE	5	0	ug/kg	37.1	80.1	55.02	39.5	22.7291
X10C0400325	PPCB	4,4'-DDT	5	0	ug/kg	37.1	80.1	55.02	39.5	22.7291
X10C0400325	PPCB	Aldrin	5	0	ug/kg	18.5	40	27.5	19.8	11.329607
X10C0400325	PPCB	alpha-BHC	5	0	ug/kg	18.5	40	27.5	19.8	11.329607
X10C0400325	PPCB	alpha-Chlordane	5	0	ug/kg	18.5	40	27.5	19.8	11.329607
X10C0400325	PPCB	beta-BHC	5	0	ug/kg	18.5	40	27.5	19.8	11.329607
X10C0400325	PPCB	Chlordane	10	0	ug/kg	0.0025	501	172.00125	116.00125	204.54766
X10C0400325	PPCB	delta-BHC	5	0	ug/kg	18.5	40	27.5	19.8	11.329607
X10C0400325	PPCB	Dieldrin	5	0	ug/kg	37.1	80.1	55.02	39.5	22.7291
X10C0400325	PPCB	Endosulfan I	5	0	ug/kg	18.5	40	27.5	19.8	11.329607
X10C0400325	PPCB	Endosulfan II	5	0	ug/kg	37.1	80.1	55.02	39.5	22.7291
X10C0400325	PPCB	Endosulfan sulfate	5	0	ug/kg	37.1	80.1	55.02	39.5	22.7291
X10C0400325	PPCB	Endrin	10	0	ug/kg	0.0004	80.1	27.5102	18.5502	32.718223
X10C0400325	PPCB	Endrin aldehyde	5	0	ug/kg	37.1	80.1	55.02	39.5	22.7291
X10C0400325	PPCB	Endrin ketone	5	0	ug/kg	37.1	80.1	55.02	39.5	22.7291
X10C0400325	PPCB	gamma-Chlordane	5	0	ug/kg	18.5	40	27.5	19.8	11.329607
X10C0400325	PPCB	Heptachlor	10	0	ug/kg	0.0002	40	13.7501	9.2501	16.343662
X10C0400325	PPCB	Heptachlor epoxide	10	0	ug/kg	0.0002	40	13.7501	9.2501	16.343662
X10C0400325	PPCB	Lindane	10	0	ug/kg	0.0002	40	13.7501	9.2501	16.343662
X10C0400325	PPCB	Methoxychlor	10	0	ug/kg	0.002	400	137.501	92.501	163.43662
X10C0400325	PPCB	Toxaphene	10	0	ug/kg	0.005	1000	343.7025	231.5025	408.70567
X10C0400325	RADS	Americium-241	5	4	pCi/g	0.067	151	59.898	15	75.459147
X10C0400325	RADS	Carbon-14	5	1	pCi/g	-8.08	20.2	2.38204	-0.0298	11.026989
X10C0400325	RADS	Cesium-137	5	5	pCi/g	1.02	2020	648.664	260	840.43879
X10C0400325	RADS	Cobalt-60	5	1	pCi/g	-0.0285	0.804	0.14776	-0.025	0.3672578
X10C0400325	RADS	Curium-243/244	5	4	pCi/g	-0.00845	21.9	8.88431	6.41	8.0946827
X10C0400325	RADS	Iodine-129	4	0	pCi/g	-0.517	0.459	-0.01625	-0.0035	0.4809985
X10C0400325	RADS	Neptunium-237	5	0	pCi/g	-1.89	0.0707	-0.463864	-0.00612	0.8305946
X10C0400325	RADS	Plutonium-238	5	4	pCi/g	-0.00729	56.8	25.838542	12.4	25.621909
X10C0400325	RADS	Plutonium-239/240	5	4	pCi/g	0	186	72.8668	10.4	94.929157
X10C0400325	RADS	Radium-226	5	0	pCi/g	0.318	6.3	1.7856	0.739	2.5315691
X10C0400325	RADS	Strontium-90	5	3	pCi/g	0.768	1700	632.1826	39.2	852.88685
X10C0400325	RADS	Technetium-99	5	1	pCi/g	-0.268	1.73	0.606	0.785	0.8173943
X10C0400325	RADS	Thorium-230	5	0	pCi/g	-3.4	43.3	8.3592	0.738	19.61135
X10C0400325	RADS	Thorium-232	5	0	pCi/g	-56.8	64	1.4676	0.199	42.755884
X10C0400325	RADS	Tritium	5	0	pCi/g	-153	101	-45.38	-84.9	119.86376
X10C0400325	RADS	Uranium-233/234	5	3	pCi/g	0.0181	8.38	2.68484	0.305	3.753877
X10C0400325	RADS	Uranium-235/236	5	0	pCi/g	-0.238	0	-0.052588	-0.00975	0.1037426
X10C0400325	RADS	Uranium-238	5	0	pCi/g	-0.197	-0.00972	-0.050384	-0.0162	0.0820087
X10C0400325	SVOA	1,2,4-Trichlorobenzene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	SVOA	1,2-Dichlorobenzene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	SVOA	1,3-Dichlorobenzene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	SVOA	1,4-Dichlorobenzene	10	0	ug/kg	0.01	476	123.025	47.955	187.93246
X10C0400325	SVOA	2,2'-Dichlorodiisopropyl ether	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	2,3,4,6-Tetrachlorophenol	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	2,4,5-Trichlorophenol	10	0	ug/kg	0.05	148000	28713.025	465.025	51920.673
X10C0400325	SVOA	2,4,6-Trichlorophenol	10	0	ug/kg	0.05	148000	28713.025	465.025	51920.673
X10C0400325	SVOA	2,4-Dichlorophenol	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	2,4-Dimethylphenol	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	2,4-Dinitrophenol	5	0	ug/kg	1860	296000	114812	39700	126464.25
X10C0400325	SVOA	2,4-Dinitrotoluene	10	0	ug/kg	0.05	148000	28713.025	465.025	51920.673
X10C0400325	SVOA	2,6-Dinitrotoluene	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	2-Chloronaphthalene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	2-Chlorophenol	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	2-Methyl-4,6-dinitrophenol	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	2-Methylnaphthalene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	2-Methylphenol	10	0	ug/kg	0.05	148000	28713.025	465.025	51920.673
X10C0400325	SVOA	2-Nitrobenzenamine	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	2-Nitrophenol	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	3,3'-Dichlorobenzidine	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	3-Nitrobenzenamine	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	4-Bromophenyl phenyl ether	5	0	ug/kg	930	148000	57426	19800	63280.047

X10C0400325	SVOA	4-Chloro-3-methylphenol	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	4-Chlorobenzenamine	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	4-Chlorophenyl phenyl ether	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	4-Nitrobenzenamine	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	4-Nitrophenol	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Acenaphthene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Acenaphthylene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Acetophenone	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Anthracene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Benz(a)anthracene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Benzenemethanol	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Benzidine	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Benzo(a)pyrene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Benzo(b)fluoranthene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Benzo(ghi)perylene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Benzo(k)fluoranthene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Benzoic acid	5	1	ug/kg	2450	296000	114930	39700	126332.71
X10C0400325	SVOA	Bis(2-chloroethoxy)methane	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Bis(2-chloroethyl) ether	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Bis(2-ethylhexyl)phthalate	5	2	ug/kg	19200	148000	63320	29600	57807.197
X10C0400325	SVOA	Butyl benzyl phthalate	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Carbazole	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Chrysene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Dibenz(a,h)anthracene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Dibenzofuran	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Diethyl phthalate	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Dimethyl phthalate	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Di-n-butyl phthalate	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Di-n-octylphthalate	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Diphenylamine	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Fluoranthene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Fluorene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Hexachlorobenzene	10	0	ug/kg	0.05	148000	28713.025	465.025	51920.673
X10C0400325	SVOA	Hexachlorobutadiene	10	0	ug/kg	0.05	148000	28713.025	465.025	51920.673
X10C0400325	SVOA	Hexachlorocyclopentadiene	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Hexachloroethane	10	0	ug/kg	0.05	148000	28713.025	465.025	51920.673
X10C0400325	SVOA	Indeno(1,2,3-cd)pyrene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Isophorone	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	m+p Methylphenol	10	0	ug/kg	0.05	148000	28713.025	465.025	51920.673
X10C0400325	SVOA	Naphthalene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Nitrobenzene	10	0	ug/kg	0.05	148000	28713.025	465.025	51920.673
X10C0400325	SVOA	N-Nitroso-di-n-propylamine	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Pentachlorophenol	10	0	ug/kg	0.05	148000	28713.025	465.025	51920.673
X10C0400325	SVOA	Phenanthrene	5	0	ug/kg	93	14800	5742.6	1980	6328.0047
X10C0400325	SVOA	Phenol	5	0	ug/kg	930	148000	57426	19800	63280.047
X10C0400325	SVOA	Pyridine	10	0	ug/kg	0.05	148000	28713.025	465.025	51920.673
X10C0400325	VOA	(1,1-Dimethylethyl)benzene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	(1-Methylpropyl)benzene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	1,1,1,2-Tetrachloroethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	1,1,1-Trichloroethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	1,1,2,2-Tetrachloroethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	1,1,2-Trichloroethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	1,1-Dichloroethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	1,1-Dichloroethene	10	0	ug/kg	0.01	476	123.025	47.955	187.93246
X10C0400325	VOA	1,1-Dichloropropene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	1,2,3-Trichlorobenzene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	1,2,3-Trichloropropane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	1,2,4-Trimethylbenzene	5	3	ug/kg	99.4	1690	513.88	180	672.89581
X10C0400325	VOA	1,2-Dibromo-3-chloropropane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	1,2-Dibromoethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	1,2-Dichloroethane	10	0	ug/kg	0.01	476	123.025	47.955	187.93246
X10C0400325	VOA	1,2-Dichloroethene	5	0	ug/kg	192	952	492.2	199	407.98431
X10C0400325	VOA	1,2-Dichloropropane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	1,2-Dimethylbenzene	5	0	ug/kg	99.4	1670	610.48	463	610.86991
X10C0400325	VOA	1,3,5-Trimethylbenzene	5	1	ug/kg	95.9	514	253.64	99.4	215.15851
X10C0400325	VOA	1,3-Dichloropropane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	1-Chloro-4-methylbenzene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	1-Methyl-4-(1-methylethyl)benzene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	2,2-Dichloropropane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	2-Butanone	10	0	ug/kg	0.05	2380	614.525	239.525	938.67408

X10C0400325	VOA	2-Hexanone	5	0	ug/kg	479	2380	1229	497	1019.091
X10C0400325	VOA	4-Methyl-2-pentanone	5	0	ug/kg	479	2380	1229	497	1019.091
X10C0400325	VOA	Acetone	5	0	ug/kg	479	2380	1229	497	1019.091
X10C0400325	VOA	Acetonitrile	5	0	ug/kg	2400	11900	6158	2490	5106.0082
X10C0400325	VOA	Acrolein	5	0	ug/kg	479	2380	1229	497	1019.091
X10C0400325	VOA	Acrylonitrile	5	0	ug/kg	479	2380	1229	497	1019.091
X10C0400325	VOA	Benzene	10	1	ug/kg	0.01	1810	294.0903	47.9815	564.75635
X10C0400325	VOA	Bromobenzene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Bromochloromethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Bromodichloromethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Bromoform	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Bromomethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Butylbenzene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Carbon disulfide	5	1	ug/kg	479	2380	1403.2	1350	929.32755
X10C0400325	VOA	Carbon tetrachloride	10	0	ug/kg	0.01	476	123.025	47.955	187.93246
X10C0400325	VOA	Chlorobenzene	10	0	ug/kg	0.01	476	123.025	47.955	187.93246
X10C0400325	VOA	Chloroethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Chloroform	10	0	ug/kg	0.01	476	123.025	47.955	187.93246
X10C0400325	VOA	Chloromethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	cis-1,2-Dichloroethene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	cis-1,3-Dichloropropene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Cumene	5	0	ug/kg	95.9	476	291.76	328	187.95154
X10C0400325	VOA	Dibromochloromethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Dibromomethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Dichlorodifluoromethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Ethylbenzene	5	1	ug/kg	95.9	1700	566.16	463	660.80498
X10C0400325	VOA	Hexane	5	0	ug/kg	479	2380	1229	497	1019.091
X10C0400325	VOA	M + P Xylene	5	0	ug/kg	192	952	492.2	199	407.98431
X10C0400325	VOA	Methanol	4	0	ug/kg	4550	10000	7782.5	8290	2305.0145
X10C0400325	VOA	Methyl methacrylate	5	0	ug/kg	479	2380	1229	497	1019.091
X10C0400325	VOA	Methylcyclohexane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Methylene chloride	5	0	ug/kg	479	2380	1229	497	1019.091
X10C0400325	VOA	o-Chlorotoluene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Propylbenzene	5	1	ug/kg	95.9	476	288.56	312	187.31541
X10C0400325	VOA	Propylene glycol	4	0	ug/kg	45500	100000	77825	82900	23050.145
X10C0400325	VOA	Styrene	5	1	ug/kg	95.9	707	367.56	463	266.31084
X10C0400325	VOA	Tetrachloroethene	10	0	ug/kg	0.01	476	123.025	47.955	187.93246
X10C0400325	VOA	Toluene	5	1	ug/kg	95.9	476	255.96	149	196.18997
X10C0400325	VOA	Total Xylene	5	3	ug/kg	298	2040	930.2	523	756.58324
X10C0400325	VOA	trans-1,2-Dichloroethene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	trans-1,3-Dichloropropene	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Trichloroethene	10	0	ug/kg	0.01	476	123.025	47.955	187.93246
X10C0400325	VOA	Trichlorofluoromethane	5	0	ug/kg	95.9	476	246.04	99.4	204.04691
X10C0400325	VOA	Vinyl chloride	10	0	ug/kg	0.01	476	123.025	47.955	187.93246
X10C0404149	HERB	2,4-D	2	0	ug/kg	0.05	59	29.525	29.525	41.683945
X10C0404149	HERB	Silvex	2	0	ug/kg	0.05	59	29.525	29.525	41.683945
X10C0404149	METAL	Arsenic	2	0	mg/L	0.3	146	73.15	73.15	103.02546
X10C0404149	METAL	Barium	2	1	mg/L	0.05	8.81	4.43	4.43	6.1942554
X10C0404149	METAL	Cadmium	2	0	mg/L	0.05	24.4	12.225	12.225	17.21805
X10C0404149	METAL	Chromium	2	1	mg/L	0.05	13800	6900.025	6900.025	9758.0382
X10C0404149	METAL	Lead	2	1	mg/L	0.1	161	80.55	80.55	113.77348
X10C0404149	METAL	Mercury	2	1	mg/L	0.002	0.4	0.201	0.201	0.2814285
X10C0404149	METAL	Selenium	2	0	mg/L	0.3	146	73.15	73.15	103.02546
X10C0404149	METAL	Silver	2	0	mg/L	0.05	24.4	12.225	12.225	17.21805
X10C0404149	METAL	Total Uranium	1	0	pCi/g	-0.0168	-0.0168	-0.0168		
X10C0404149	PPCB	4,4'-DDD	1	0	ug/kg	133	133	133		
X10C0404149	PPCB	4,4'-DDE	1	0	ug/kg	133	133	133		
X10C0404149	PPCB	4,4'-DDT	1	0	ug/kg	133	133	133		
X10C0404149	PPCB	Aldrin	1	0	ug/kg	66.4	66.4	66.4		
X10C0404149	PPCB	alpha-BHC	1	0	ug/kg	66.4	66.4	66.4		
X10C0404149	PPCB	alpha-Chlordane	1	0	ug/kg	66.4	66.4	66.4		
X10C0404149	PPCB	beta-BHC	1	0	ug/kg	66.4	66.4	66.4		
X10C0404149	PPCB	Chlordane	2	0	ug/kg	0.0025	830	415.00125	415.00125	586.89686
X10C0404149	PPCB	delta-BHC	1	0	ug/kg	66.4	66.4	66.4		
X10C0404149	PPCB	Dieldrin	1	0	ug/kg	133	133	133		
X10C0404149	PPCB	Endosulfan I	1	0	ug/kg	66.4	66.4	66.4		
X10C0404149	PPCB	Endosulfan II	1	0	ug/kg	133	133	133		
X10C0404149	PPCB	Endosulfan sulfate	1	0	ug/kg	133	133	133		
X10C0404149	PPCB	Endrin	2	0	ug/kg	0.0004	133	66.5002	66.5002	94.044919
X10C0404149	PPCB	Endrin aldehyde	1	0	ug/kg	133	133	133		

X10C0404149	PPCB	Endrin ketone	1	0	ug/kg	133	133	133		
X10C0404149	PPCB	gamma-Chlordane	1	0	ug/kg	66.4	66.4	66.4		
X10C0404149	PPCB	Heptachlor	2	0	ug/kg	0.0002	66.4	33.2001	33.2001	46.951749
X10C0404149	PPCB	Heptachlor epoxide	2	0	ug/kg	0.0002	66.4	33.2001	33.2001	46.951749
X10C0404149	PPCB	Lindane	2	0	ug/kg	0.0002	66.4	33.2001	33.2001	46.951749
X10C0404149	PPCB	Methoxychlor	2	0	ug/kg	0.002	664	332.001	332.001	469.51749
X10C0404149	PPCB	Toxaphene	2	0	ug/kg	0.005	1660	830.0025	830.0025	1173.7937
X10C0404149	RADS	Americium-241	1	0	pCi/g	0.056	0.056	0.056		
X10C0404149	RADS	Carbon-14	1	0	pCi/g	-0.973	-0.973	-0.973		
X10C0404149	RADS	Cesium-137	1	0	pCi/g	-0.0129	-0.0129	-0.0129		
X10C0404149	RADS	Cobalt-60	1	0	pCi/g	0.0163	0.0163	0.0163		
X10C0404149	RADS	Curium-243/244	1	0	pCi/g	-0.0265	-0.0265	-0.0265		
X10C0404149	RADS	Iodine-129	1	0	pCi/g	0.0444	0.0444	0.0444		
X10C0404149	RADS	Neptunium-237	1	0	pCi/g	0.0514	0.0514	0.0514		
X10C0404149	RADS	Plutonium-238	1	0	pCi/g	-0.0148	-0.0148	-0.0148		
X10C0404149	RADS	Plutonium-239/240	1	0	pCi/g	-0.000293	-0.000293	-0.000293		
X10C0404149	RADS	Radium-226	1	0	pCi/g	0.354	0.354	0.354		
X10C0404149	RADS	Strontium-90	1	0	pCi/g	-0.731	-0.731	-0.731		
X10C0404149	RADS	Technetium-99	1	0	pCi/g	-0.292	-0.292	-0.292		
X10C0404149	RADS	Thorium-230	1	0	pCi/g	-1.32	-1.32	-1.32		
X10C0404149	RADS	Thorium-232	1	0	pCi/g	0.369	0.369	0.369		
X10C0404149	RADS	Tritium	1	0	pCi/g	135	135	135		
X10C0404149	RADS	Uranium-232	1	0	%	88.5	88.5	88.5		
X10C0404149	RADS	Uranium-233/234	1	0	pCi/g	-0.0462	-0.0462	-0.0462		
X10C0404149	RADS	Uranium-235/236	1	0	pCi/g	0.0386	0.0386	0.0386		
X10C0404149	RADS	Uranium-238	1	0	pCi/g	-0.00925	-0.00925	-0.00925		
X10C0404149	SVOA	1,2,4-Trichlorobenzene	1	0	ug/kg	109	109	109		
X10C0404149	SVOA	1,2-Dichlorobenzene	1	0	ug/kg	109	109	109		
X10C0404149	SVOA	1,3-Dichlorobenzene	1	0	ug/kg	109	109	109		
X10C0404149	SVOA	1,4-Dichlorobenzene	2	0	ug/kg	0.01	109	54.505	54.505	77.067568
X10C0404149	SVOA	2,2'-Dichlorodiisopropyl ether	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	2,3,4,6-Tetrachlorophenol	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	2,4,5-Trichlorophenol	2	0	ug/kg	0.05	6600	3300.025	3300.025	4666.8694
X10C0404149	SVOA	2,4,6-Trichlorophenol	2	0	ug/kg	0.05	6600	3300.025	3300.025	4666.8694
X10C0404149	SVOA	2,4-Dichlorophenol	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	2,4-Dimethylphenol	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	2,4-Dinitrophenol	1	0	ug/kg	13200	13200	13200		
X10C0404149	SVOA	2,4-Dinitrotoluene	2	0	ug/kg	0.05	6600	3300.025	3300.025	4666.8694
X10C0404149	SVOA	2,6-Dinitrotoluene	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	2-Chloronaphthalene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	2-Chlorophenol	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	2-Methyl-4,6-dinitrophenol	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	2-Methylnaphthalene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	2-Methylphenol	2	0	ug/kg	0.05	6600	3300.025	3300.025	4666.8694
X10C0404149	SVOA	2-Nitrobenzamine	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	2-Nitrophenol	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	3,3'-Dichlorobenzidine	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	3-Nitrobenzamine	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	4-Bromophenyl phenyl ether	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	4-Chloro-3-methylphenol	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	4-Chlorobenzenamine	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	4-Chlorophenyl phenyl ether	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	4-Nitrobenzamine	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	4-Nitrophenol	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	Acenaphthene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Acenaphthylene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Acetophenone	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	Anthracene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Benz(a)anthracene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Benzenemethanol	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	Benzidine	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	Benzo(a)pyrene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Benzo(b)fluoranthene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Benzo(ghi)perylene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Benzo(k)fluoranthene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Benzoic acid	1	0	ug/kg	13200	13200	13200		
X10C0404149	SVOA	Bis(2-chloroethoxy)methane	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	Bis(2-chloroethyl) ether	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	Bis(2-ethylhexyl)phthalate	1	1	ug/kg	18500000	18500000	18500000	18500000	
X10C0404149	SVOA	Butyl benzyl phthalate	1	0	ug/kg	6600	6600	6600		

X10C0404149	SVOA	Carbazole	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Chrysene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Dibenz(a,h)anthracene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Dibenzofuran	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	Diethyl phthalate	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	Dimethyl phthalate	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	Di-n-butyl phthalate	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	Di-n-octylphthalate	1	1	ug/kg	12100	12100	12100	12100	
X10C0404149	SVOA	Diphenylamine	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	Fluoranthene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Fluorene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Hexachlorobenzene	2	0	ug/kg	0.05	6600	3300.025	3300.025	4666.8694
X10C0404149	SVOA	Hexachlorobutadiene	2	0	ug/kg	0.05	6600	3300.025	3300.025	4666.8694
X10C0404149	SVOA	Hexachlorocyclopentadiene	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	Hexachloroethane	2	0	ug/kg	0.05	6600	3300.025	3300.025	4666.8694
X10C0404149	SVOA	Indeno(1,2,3-cd)pyrene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Isophorone	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	m+p Methylphenol	2	0	ug/kg	0.05	6600	3300.025	3300.025	4666.8694
X10C0404149	SVOA	Naphthalene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Nitrobenzene	2	0	ug/kg	0.05	6600	3300.025	3300.025	4666.8694
X10C0404149	SVOA	N-Nitroso-di-n-propylamine	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	Pentachlorophenol	2	0	ug/kg	0.05	6600	3300.025	3300.025	4666.8694
X10C0404149	SVOA	Phenanthrene	1	0	ug/kg	660	660	660		
X10C0404149	SVOA	Phenol	1	0	ug/kg	6600	6600	6600		
X10C0404149	SVOA	Pyridine	2	0	ug/kg	0.05	6600	3300.025	3300.025	4666.8694
X10C0404149	VOA	(1,1-Dimethylethyl)benzene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	(1-Methylpropyl)benzene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,1,1,2-Tetrachloroethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,1,1-Trichloroethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,1,2,2-Tetrachloroethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,1,2-Trichloroethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,1-Dichloroethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,1-Dichloroethene	2	0	ug/kg	0.01	109	54.505	54.505	77.067568
X10C0404149	VOA	1,1-Dichloropropene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,2,3-Trichlorobenzene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,2,3-Trichloropropane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,2,4-Trimethylbenzene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,2-Dibromo-3-chloropropane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,2-Dibromoethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,2-Dichloroethane	2	0	ug/kg	0.01	109	54.505	54.505	77.067568
X10C0404149	VOA	1,2-Dichloroethene	1	0	ug/kg	217	217	217		
X10C0404149	VOA	1,2-Dichloropropane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,2-Dimethylbenzene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,3,5-Trimethylbenzene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1,3-Dichloropropane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1-Chloro-4-methylbenzene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	1-Methyl-4-(1-methylethyl)benzene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	2,2-Dichloropropane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	2-Butanone	2	0	ug/kg	0.05	543	271.525	271.525	383.92363
X10C0404149	VOA	2-Hexanone	1	0	ug/kg	543	543	543		
X10C0404149	VOA	4-Methyl-2-pentanone	1	0	ug/kg	543	543	543		
X10C0404149	VOA	Acetone	1	0	ug/kg	543	543	543		
X10C0404149	VOA	Acetonitrile	1	0	ug/kg	2720	2720	2720		
X10C0404149	VOA	Acrolein	1	0	ug/kg	543	543	543		
X10C0404149	VOA	Acrylonitrile	1	0	ug/kg	543	543	543		
X10C0404149	VOA	Benzene	2	0	ug/kg	0.01	109	54.505	54.505	77.067568
X10C0404149	VOA	Bromobenzene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Bromochloromethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Bromodichloromethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Bromoform	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Bromomethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Butylbenzene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Carbon disulfide	1	0	ug/kg	543	543	543		
X10C0404149	VOA	Carbon tetrachloride	2	0	ug/kg	0.01	109	54.505	54.505	77.067568
X10C0404149	VOA	Chlorobenzene	2	0	ug/kg	0.01	109	54.505	54.505	77.067568
X10C0404149	VOA	Chloroethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Chloroform	2	0	ug/kg	0.01	109	54.505	54.505	77.067568
X10C0404149	VOA	Chloromethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	cis-1,2-Dichloroethene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	cis-1,3-Dichloropropene	1	0	ug/kg	109	109	109		

X10C0404149	VOA	Cumene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Dibromochloromethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Dibromomethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Dichlorodifluoromethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Ethylbenzene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Hexane	1	0	ug/kg	543	543	543		
X10C0404149	VOA	M + P Xylene	1	0	ug/kg	217	217	217		
X10C0404149	VOA	Methanol	1	0	ug/kg	4250	4250	4250		
X10C0404149	VOA	Methyl methacrylate	1	0	ug/kg	543	543	543		
X10C0404149	VOA	Methylcyclohexane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Methylene chloride	1	0	ug/kg	543	543	543		
X10C0404149	VOA	o-Chlorotoluene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Propylbenzene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Propylene glycol	1	0	ug/kg	42500	42500	42500		
X10C0404149	VOA	Styrene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Tetrachloroethene	2	0	ug/kg	0.01	109	54.505	54.505	77.067568
X10C0404149	VOA	Toluene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Total Xylene	1	0	ug/kg	326	326	326		
X10C0404149	VOA	trans-1,2-Dichloroethene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	trans-1,3-Dichloropropene	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Trichloroethene	2	0	ug/kg	0.01	109	54.505	54.505	77.067568
X10C0404149	VOA	Trichlorofluoromethane	1	0	ug/kg	109	109	109		
X10C0404149	VOA	Vinyl chloride	2	0	ug/kg	0.01	109	54.505	54.505	77.067568
X10C0404151	HERB	2,4-D	2	0	ug/kg	0.05	24.4	12.225	12.225	17.21805
X10C0404151	HERB	Silvex	2	0	ug/kg	0.05	24.4	12.225	12.225	17.21805
X10C0404151	METAL	Arsenic	2	0	mg/L	0.3	136	68.15	68.15	95.95439
X10C0404151	METAL	Barium	2	0	mg/L	0.05	22.7	11.375	11.375	16.015969
X10C0404151	METAL	Cadmium	2	0	mg/L	0.05	22.7	11.375	11.375	16.015969
X10C0404151	METAL	Chromium	2	1	mg/L	0.05	279	139.525	139.525	197.24744
X10C0404151	METAL	Lead	2	0	mg/L	0.1	45.5	22.8	22.8	32.102648
X10C0404151	METAL	Mercury	2	0	mg/L	0.002	0.4	0.201	0.201	0.2814285
X10C0404151	METAL	Selenium	2	0	mg/L	0.3	136	68.15	68.15	95.95439
X10C0404151	METAL	Silver	2	1	mg/L	0.05	22.9	11.475	11.475	16.15739
X10C0404151	METAL	Total Uranium	1	0	pCi/g	0.0609	0.0609	0.0609		
X10C0404151	PPCB	4,4'-DDD	1	0	ug/kg	3.96	3.96	3.96		
X10C0404151	PPCB	4,4'-DDE	1	0	ug/kg	3.96	3.96	3.96		
X10C0404151	PPCB	4,4'-DDT	1	0	ug/kg	3.96	3.96	3.96		
X10C0404151	PPCB	Aldrin	1	0	ug/kg	1.98	1.98	1.98		
X10C0404151	PPCB	alpha-BHC	1	0	ug/kg	1.98	1.98	1.98		
X10C0404151	PPCB	alpha-Chlordane	1	0	ug/kg	1.98	1.98	1.98		
X10C0404151	PPCB	beta-BHC	1	0	ug/kg	1.98	1.98	1.98		
X10C0404151	PPCB	Chlordane	2	0	ug/kg	0.0025	24.7	12.35125	12.35125	17.46377
X10C0404151	PPCB	delta-BHC	1	0	ug/kg	1.98	1.98	1.98		
X10C0404151	PPCB	Dieldrin	1	0	ug/kg	3.96	3.96	3.96		
X10C0404151	PPCB	Endosulfan I	1	0	ug/kg	1.98	1.98	1.98		
X10C0404151	PPCB	Endosulfan II	1	0	ug/kg	3.96	3.96	3.96		
X10C0404151	PPCB	Endosulfan sulfate	1	0	ug/kg	3.96	3.96	3.96		
X10C0404151	PPCB	Endrin	2	0	ug/kg	0.0004	3.96	1.9802	1.9802	2.79986
X10C0404151	PPCB	Endrin aldehyde	1	0	ug/kg	3.96	3.96	3.96		
X10C0404151	PPCB	Endrin ketone	1	0	ug/kg	3.96	3.96	3.96		
X10C0404151	PPCB	gamma-Chlordane	1	0	ug/kg	1.98	1.98	1.98		
X10C0404151	PPCB	Heptachlor	2	0	ug/kg	0.0002	1.98	0.9901	0.9901	1.39993
X10C0404151	PPCB	Heptachlor epoxide	2	0	ug/kg	0.0002	1.98	0.9901	0.9901	1.39993
X10C0404151	PPCB	Lindane	2	0	ug/kg	0.0002	1.98	0.9901	0.9901	1.39993
X10C0404151	PPCB	Methoxychlor	2	0	ug/kg	0.002	19.8	9.901	9.901	13.9993
X10C0404151	PPCB	Toxaphene	2	0	ug/kg	0.005	49.5	24.7525	24.7525	34.99825
X10C0404151	RADS	Americium-241	1	0	pCi/g	0.0224	0.0224	0.0224		
X10C0404151	RADS	Carbon-14	1	0	pCi/g	-1.59	-1.59	-1.59		
X10C0404151	RADS	Cesium-137	1	1	pCi/g	0.359	0.359	0.359	0.359	
X10C0404151	RADS	Cobalt-60	1	0	pCi/g	-0.0185	-0.0185	-0.0185		
X10C0404151	RADS	Curium-243/244	1	0	pCi/g	-0.00698	-0.00698	-0.00698		
X10C0404151	RADS	Iodine-129	1	0	pCi/g	-0.00878	-0.00878	-0.00878		
X10C0404151	RADS	Neptunium-237	1	0	pCi/g	-0.0245	-0.0245	-0.0245		
X10C0404151	RADS	Plutonium-238	1	0	pCi/g	-0.0136	-0.0136	-0.0136		
X10C0404151	RADS	Plutonium-239/240	1	0	pCi/g	0.0392	0.0392	0.0392		
X10C0404151	RADS	Radium-226	1	0	pCi/g	0.778	0.778	0.778		
X10C0404151	RADS	Strontium-90	1	0	pCi/g	0.37	0.37	0.37		
X10C0404151	RADS	Technetium-99	1	0	pCi/g	0.89	0.89	0.89		
X10C0404151	RADS	Thorium-230	1	0	pCi/g	-5.33	-5.33	-5.33		
X10C0404151	RADS	Thorium-232	1	0	pCi/g	-9.43	-9.43	-9.43		

X10C0404151	RADS	Tritium	1	0	pCi/g	-25.8	-25.8	-25.8		
X10C0404151	RADS	Uranium-233/234	1	0	pCi/g	0.0442	0.0442	0.0442		
X10C0404151	RADS	Uranium-235/236	1	0	pCi/g	0.0283	0.0283	0.0283		
X10C0404151	RADS	Uranium-238	1	0	pCi/g	-0.0115	-0.0115	-0.0115		
X10C0404151	SVOA	1,2,4-Trichlorobenzene	1	0	ug/kg	100	100	100		
X10C0404151	SVOA	1,2-Dichlorobenzene	1	0	ug/kg	100	100	100		
X10C0404151	SVOA	1,3-Dichlorobenzene	1	0	ug/kg	100	100	100		
X10C0404151	SVOA	1,4-Dichlorobenzene	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
X10C0404151	SVOA	2,2'-Dichlorodisopropyl ether	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	2,3,4,6-Tetrachlorophenol	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	2,4,5-Trichlorophenol	2	0	ug/kg	0.05	961	480.525	480.525	679.49426
X10C0404151	SVOA	2,4,6-Trichlorophenol	2	0	ug/kg	0.05	961	480.525	480.525	679.49426
X10C0404151	SVOA	2,4-Dichlorophenol	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	2,4-Dimethylphenol	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	2,4-Dinitrophenol	1	0	ug/kg	1920	1920	1920		
X10C0404151	SVOA	2,4-Dinitrotoluene	2	0	ug/kg	0.05	961	480.525	480.525	679.49426
X10C0404151	SVOA	2,6-Dinitrotoluene	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	2-Chloronaphthalene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	2-Chlorophenol	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	2-Methyl-4,6-dinitrophenol	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	2-Methylnaphthalene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	2-Methylphenol	2	0	ug/kg	0.05	961	480.525	480.525	679.49426
X10C0404151	SVOA	2-Nitrobenzenamine	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	2-Nitrophenol	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	3,3'-Dichlorobenzidine	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	3-Nitrobenzenamine	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	4-Bromophenyl phenyl ether	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	4-Chloro-3-methylphenol	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	4-Chlorobenzenamine	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	4-Chlorophenyl phenyl ether	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	4-Nitrobenzenamine	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	4-Nitrophenol	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Acenaphthene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Acenaphthylene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Acetophenone	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Anthracene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Benz(a)anthracene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Benzenemethanol	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Benzidine	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Benzo(a)pyrene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Benzo(b)fluoranthene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Benzo(ghi)perylene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Benzo(k)fluoranthene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Benzoic acid	1	0	ug/kg	1920	1920	1920		
X10C0404151	SVOA	Bis(2-chloroethoxy)methane	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Bis(2-chloroethyl) ether	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Bis(2-ethylhexyl)phthalate	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Butyl benzyl phthalate	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Carbazole	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Chrysene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Dibenz(a,h)anthracene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Dibenzofuran	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Diethyl phthalate	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Dimethyl phthalate	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Di-n-butyl phthalate	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Di-n-octylphthalate	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Diphenylamine	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Fluoranthene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Fluorene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Hexachlorobenzene	2	0	ug/kg	0.05	961	480.525	480.525	679.49426
X10C0404151	SVOA	Hexachlorobutadiene	2	0	ug/kg	0.05	961	480.525	480.525	679.49426
X10C0404151	SVOA	Hexachlorocyclopentadiene	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Hexachloroethane	2	0	ug/kg	0.05	961	480.525	480.525	679.49426
X10C0404151	SVOA	Indeno(1,2,3-cd)pyrene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Isophorone	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	m+p Methylphenol	2	0	ug/kg	0.05	961	480.525	480.525	679.49426
X10C0404151	SVOA	Naphthalene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Nitrobenzene	2	0	ug/kg	0.05	961	480.525	480.525	679.49426
X10C0404151	SVOA	N-Nitroso-di-n-propylamine	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Pentachlorophenol	2	0	ug/kg	0.05	961	480.525	480.525	679.49426

X10C0404151	SVOA	Phenanthrene	1	0	ug/kg	96.1	96.1	96.1		
X10C0404151	SVOA	Phenol	1	0	ug/kg	961	961	961		
X10C0404151	SVOA	Pyridine	2	0	ug/kg	0.05	961	480.525	480.525	679.49426
X10C0404151	VOA	(1,1-Dimethylethyl)benzene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	(1-Methylpropyl)benzene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,1,1,2-Tetrachloroethane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,1,1-Trichloroethane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,1,2,2-Tetrachloroethane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,1,2-Trichloroethane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,1-Dichloroethane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,1-Dichloroethene	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
X10C0404151	VOA	1,1-Dichloropropene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,2,3-Trichlorobenzene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,2,3-Trichloropropane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,2,4-Trimethylbenzene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,2-Dibromo-3-chloropropane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,2-Dibromoethane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,2-Dichloroethane	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
X10C0404151	VOA	1,2-Dichloroethene	1	0	ug/kg	200	200	200		
X10C0404151	VOA	1,2-Dichloropropane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,2-Dimethylbenzene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,3,5-Trimethylbenzene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1,3-Dichloropropane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1-Chloro-4-methylbenzene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	1-Methyl-4-(1-methylethyl)benzene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	2,2-Dichloropropane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	2-Butanone	2	0	ug/kg	0.05	500	250.025	250.025	353.51804
X10C0404151	VOA	2-Hexanone	1	0	ug/kg	500	500	500		
X10C0404151	VOA	4-Methyl-2-pentanone	1	0	ug/kg	500	500	500		
X10C0404151	VOA	Acetone	1	0	ug/kg	500	500	500		
X10C0404151	VOA	Acetonitrile	1	0	ug/kg	2500	2500	2500		
X10C0404151	VOA	Acrolein	1	0	ug/kg	500	500	500		
X10C0404151	VOA	Acrylonitrile	1	0	ug/kg	500	500	500		
X10C0404151	VOA	Benzene	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
X10C0404151	VOA	Bromobenzene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Bromochloromethane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Bromodichloromethane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Bromoform	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Bromomethane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Butylbenzene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Carbon disulfide	1	0	ug/kg	500	500	500		
X10C0404151	VOA	Carbon tetrachloride	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
X10C0404151	VOA	Chlorobenzene	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
X10C0404151	VOA	Chloroethane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Chloroform	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
X10C0404151	VOA	Chloromethane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	cis-1,2-Dichloroethene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	cis-1,3-Dichloropropene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Cumene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Dibromochloromethane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Dibromomethane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Dichlorodifluoromethane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Ethylbenzene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Hexane	1	0	ug/kg	500	500	500		
X10C0404151	VOA	M + P Xylene	1	0	ug/kg	200	200	200		
X10C0404151	VOA	Methanol	1	0	ug/kg	5000	5000	5000		
X10C0404151	VOA	Methyl methacrylate	1	0	ug/kg	500	500	500		
X10C0404151	VOA	Methylcyclohexane	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Methylene chloride	1	0	ug/kg	500	500	500		
X10C0404151	VOA	o-Chlorotoluene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Propylbenzene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Propylene glycol	1	0	ug/kg	50000	50000	50000		
X10C0404151	VOA	Styrene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Tetrachloroethene	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
X10C0404151	VOA	Toluene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Total Xylene	1	0	ug/kg	300	300	300		
X10C0404151	VOA	trans-1,2-Dichloroethene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	trans-1,3-Dichloropropene	1	0	ug/kg	100	100	100		
X10C0404151	VOA	Trichloroethene	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
X10C0404151	VOA	Trichlorofluoromethane	1	0	ug/kg	100	100	100		

X10C0404151	VOA	Vinyl chloride	2	0	ug/kg	0.01	100	50.005	50.005	70.703607
X10C0404159	HERB	2,4-D	2	0	ug/kg	0.05	116	58.025	58.025	81.989031
X10C0404159	HERB	Silvex	2	0	ug/kg	0.05	116	58.025	58.025	81.989031
X10C0404159	METAL	Arsenic	2	0	mg/L	0.3	2.76	1.53	1.53	1.7394827
X10C0404159	METAL	Barium	2	2	mg/L	0.108	49.1	24.604	24.604	34.642575
X10C0404159	METAL	Cadmium	2	0	mg/L	0.05	0.46	0.255	0.255	0.2899138
X10C0404159	METAL	Chromium	2	2	mg/L	0.0506	0.821	0.4358	0.4358	0.5447551
X10C0404159	METAL	Lead	2	1	mg/L	0.1	1.52	0.81	0.81	1.0040916
X10C0404159	METAL	Mercury	2	0	mg/L	0.002	0.4	0.201	0.201	0.2814285
X10C0404159	METAL	Selenium	2	0	mg/L	0.3	2.76	1.53	1.53	1.7394827
X10C0404159	METAL	Silver	2	0	mg/L	0.05	0.46	0.255	0.255	0.2899138
X10C0404159	METAL	Total Uranium	1	1	pCi/g	2.9	2.9	2.9	2.9	
X10C0404159	PPCB	4,4'-DDD	1	0	ug/kg	39.9	39.9	39.9		
X10C0404159	PPCB	4,4'-DDE	1	0	ug/kg	39.9	39.9	39.9		
X10C0404159	PPCB	4,4'-DDT	1	0	ug/kg	39.9	39.9	39.9		
X10C0404159	PPCB	Aldrin	1	0	ug/kg	20	20	20		
X10C0404159	PPCB	alpha-BHC	1	0	ug/kg	20	20	20		
X10C0404159	PPCB	alpha-Chlordane	1	0	ug/kg	20	20	20		
X10C0404159	PPCB	beta-BHC	1	0	ug/kg	20	20	20		
X10C0404159	PPCB	Chlordane	2	0	ug/kg	0.0025	250	125.00125	125.00125	176.77493
X10C0404159	PPCB	delta-BHC	1	0	ug/kg	20	20	20		
X10C0404159	PPCB	Dieldrin	1	0	ug/kg	39.9	39.9	39.9		
X10C0404159	PPCB	Endosulfan I	1	0	ug/kg	20	20	20		
X10C0404159	PPCB	Endosulfan II	1	0	ug/kg	39.9	39.9	39.9		
X10C0404159	PPCB	Endosulfan sulfate	1	0	ug/kg	39.9	39.9	39.9		
X10C0404159	PPCB	Endrin	2	0	ug/kg	0.0004	39.9	19.9502	19.9502	28.213278
X10C0404159	PPCB	Endrin aldehyde	1	0	ug/kg	39.9	39.9	39.9		
X10C0404159	PPCB	Endrin ketone	1	0	ug/kg	39.9	39.9	39.9		
X10C0404159	PPCB	gamma-Chlordane	1	0	ug/kg	20	20	20		
X10C0404159	PPCB	Heptachlor	2	0	ug/kg	0.0002	20	10.0001	10.0001	14.141994
X10C0404159	PPCB	Heptachlor epoxide	2	0	ug/kg	0.0002	20	10.0001	10.0001	14.141994
X10C0404159	PPCB	Lindane	2	0	ug/kg	0.0002	20	10.0001	10.0001	14.141994
X10C0404159	PPCB	Methoxychlor	2	0	ug/kg	0.002	200	100.001	100.001	141.41994
X10C0404159	PPCB	Toxaphene	2	0	ug/kg	0.005	499	249.5025	249.5025	352.84275
X10C0404159	RADS	Americium-241	1	1	pCi/g	1.57	1.57	1.57	1.57	
X10C0404159	RADS	Carbon-14	1	0	pCi/g	-4.36	-4.36	-4.36		
X10C0404159	RADS	Cesium-137	1	1	pCi/g	3.56	3.56	3.56	3.56	
X10C0404159	RADS	Cobalt-60	1	1	pCi/g	13.1	13.1	13.1	13.1	
X10C0404159	RADS	Curium-243/244	1	1	pCi/g	1.16	1.16	1.16	1.16	
X10C0404159	RADS	Iodine-129	1	0	pCi/g	0.105	0.105	0.105		
X10C0404159	RADS	Neptunium-237	1	0	pCi/g	0.0463	0.0463	0.0463		
X10C0404159	RADS	Plutonium-238	1	1	pCi/g	0.361	0.361	0.361	0.361	
X10C0404159	RADS	Plutonium-239/240	1	1	pCi/g	0.375	0.375	0.375	0.375	
X10C0404159	RADS	Radium-226	1	0	pCi/g	0.372	0.372	0.372		
X10C0404159	RADS	Strontium-90	1	0	pCi/g	0.426	0.426	0.426		
X10C0404159	RADS	Technetium-99	1	0	pCi/g	-0.204	-0.204	-0.204		
X10C0404159	RADS	Thorium-230	1	0	pCi/g	0.372	0.372	0.372		
X10C0404159	RADS	Thorium-232	1	0	pCi/g	0.234	0.234	0.234		
X10C0404159	RADS	Tritium	1	0	pCi/g	-113	-113	-113		
X10C0404159	RADS	Uranium-233/234	1	1	pCi/g	1.75	1.75	1.75	1.75	
X10C0404159	RADS	Uranium-235/236	1	0	pCi/g	-0.024	-0.024	-0.024		
X10C0404159	RADS	Uranium-238	1	1	pCi/g	1.18	1.18	1.18	1.18	
X10C0404159	SVOA	1,2,4-Trichlorobenzene	1	0	ug/kg	446	446	446		
X10C0404159	SVOA	1,2-Dichlorobenzene	1	0	ug/kg	446	446	446		
X10C0404159	SVOA	1,3-Dichlorobenzene	1	0	ug/kg	446	446	446		
X10C0404159	SVOA	1,4-Dichlorobenzene	2	0	ug/kg	0.01	446	223.005	223.005	315.36255
X10C0404159	SVOA	2,2'-Dichlorodisopropyl ether	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	2,3,4,6-Tetrachlorophenol	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	2,4,5-Trichlorophenol	2	0	ug/kg	0.05	20000	10000.025	10000.025	14142.1
X10C0404159	SVOA	2,4,6-Trichlorophenol	2	0	ug/kg	0.05	20000	10000.025	10000.025	14142.1
X10C0404159	SVOA	2,4-Dichlorophenol	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	2,4-Dimethylphenol	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	2,4-Dinitrophenol	1	0	ug/kg	40000	40000	40000		
X10C0404159	SVOA	2,4-Dinitrotoluene	2	0	ug/kg	0.05	20000	10000.025	10000.025	14142.1
X10C0404159	SVOA	2,6-Dinitrotoluene	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	2-Chloronaphthalene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	2-Chlorophenol	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	2-Methyl-4,6-dinitrophenol	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	2-Methylnaphthalene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	2-Methylphenol	2	0	ug/kg	0.05	20000	10000.025	10000.025	14142.1

X10C0404159	SVOA	2-Nitrobenzenamine	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	2-Nitrophenol	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	3,3'-Dichlorobenzidine	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	3-Nitrobenzenamine	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	4-Bromophenyl phenyl ether	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	4-Chloro-3-methylphenol	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	4-Chlorobenzenamine	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	4-Chlorophenyl phenyl ether	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	4-Nitrobenzenamine	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	4-Nitrophenol	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Acenaphthene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Acenaphthylene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Acetophenone	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Anthracene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Benz(a)anthracene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Benzenemethanol	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Benidine	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Benzo(a)pyrene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Benzo(b)fluoranthene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Benzo(ghi)perylene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Benzo(k)fluoranthene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Benzoic acid	1	0	ug/kg	40000	40000	40000		
X10C0404159	SVOA	Bis(2-chloroethoxy)methane	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Bis(2-chloroethyl) ether	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Bis(2-ethylhexyl)phthalate	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Butyl benzyl phthalate	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Carbazole	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Chrysene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Dibenz(a,h)anthracene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Dibenzofuran	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Diethyl phthalate	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Dimethyl phthalate	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Di-n-butyl phthalate	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Di-n-octylphthalate	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Diphenylamine	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Fluoranthene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Fluorene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Hexachlorobenzene	2	0	ug/kg	0.05	20000	10000.025	10000.025	14142.1
X10C0404159	SVOA	Hexachlorobutadiene	2	0	ug/kg	0.05	20000	10000.025	10000.025	14142.1
X10C0404159	SVOA	Hexachlorocyclopentadiene	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Hexachloroethane	2	0	ug/kg	0.05	20000	10000.025	10000.025	14142.1
X10C0404159	SVOA	Indeno(1,2,3-cd)pyrene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Isophorone	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	m+p Methylphenol	2	0	ug/kg	0.05	20000	10000.025	10000.025	14142.1
X10C0404159	SVOA	Naphthalene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Nitrobenzene	2	0	ug/kg	0.05	20000	10000.025	10000.025	14142.1
X10C0404159	SVOA	N-Nitroso-di-n-propylamine	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Pentachlorophenol	2	0	ug/kg	0.05	20000	10000.025	10000.025	14142.1
X10C0404159	SVOA	Phenanthrene	1	0	ug/kg	2000	2000	2000		
X10C0404159	SVOA	Phenol	1	0	ug/kg	20000	20000	20000		
X10C0404159	SVOA	Pyridine	2	0	ug/kg	0.05	20000	10000.025	10000.025	14142.1
X10C0404159	VOA	(1,1-Dimethylethyl)benzene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	(1-Methylpropyl)benzene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1,1,1,2-Tetrachloroethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1,1,1-Trichloroethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1,1,2,2-Tetrachloroethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1,1,2-Trichloroethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1,1-Dichloroethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1,1-Dichloroethene	2	0	ug/kg	0.01	446	223.005	223.005	315.36255
X10C0404159	VOA	1,1-Dichloropropene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1,2,3-Trichlorobenzene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1,2,3-Trichloropropane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1,2,4-Trimethylbenzene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1,2-Dibromo-3-chloropropane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1,2-Dibromoethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1,2-Dichloroethane	2	0	ug/kg	0.01	446	223.005	223.005	315.36255
X10C0404159	VOA	1,2-Dichloroethene	1	0	ug/kg	893	893	893		
X10C0404159	VOA	1,2-Dichloropropane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1,2-Dimethylbenzene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1,3,5-Trimethylbenzene	1	0	ug/kg	446	446	446		

X10C0404159	VOA	1,3-Dichloropropane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1-Chloro-4-methylbenzene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	1-Methyl-4-(1-methylethyl)benzene	1	1	ug/kg	2140	2140	2140	2140	
X10C0404159	VOA	2,2-Dichloropropane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	2-Butanone	2	0	ug/kg	0.05	2230	1115.025	1115.025	1576.8128
X10C0404159	VOA	2-Hexanone	1	0	ug/kg	2230	2230	2230		
X10C0404159	VOA	4-Methyl-2-pentanone	1	0	ug/kg	2230	2230	2230		
X10C0404159	VOA	Acetone	1	0	ug/kg	2230	2230	2230		
X10C0404159	VOA	Acetonitrile	1	0	ug/kg	11200	11200	11200		
X10C0404159	VOA	Acrolein	1	0	ug/kg	2230	2230	2230		
X10C0404159	VOA	Acrylonitrile	1	0	ug/kg	2230	2230	2230		
X10C0404159	VOA	Benzene	2	0	ug/kg	0.01	446	223.005	223.005	315.36255
X10C0404159	VOA	Bromobenzene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Bromochloromethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Bromodichloromethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Bromoform	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Bromomethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Butylbenzene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Carbon disulfide	1	0	ug/kg	2230	2230	2230		
X10C0404159	VOA	Carbon tetrachloride	2	0	ug/kg	0.01	446	223.005	223.005	315.36255
X10C0404159	VOA	Chlorobenzene	2	0	ug/kg	0.01	446	223.005	223.005	315.36255
X10C0404159	VOA	Chloroethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Chloroform	2	0	ug/kg	0.01	446	223.005	223.005	315.36255
X10C0404159	VOA	Chloromethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	cis-1,2-Dichloroethene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	cis-1,3-Dichloropropene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Cumene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Dibromochloromethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Dibromomethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Dichlorodifluoromethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Ethylbenzene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Hexane	1	0	ug/kg	2230	2230	2230		
X10C0404159	VOA	M + P Xylene	1	0	ug/kg	893	893	893		
X10C0404159	VOA	Methanol	1	0	ug/kg	9700	9700	9700		
X10C0404159	VOA	Methyl methacrylate	1	0	ug/kg	2230	2230	2230		
X10C0404159	VOA	Methylcyclohexane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Methylene chloride	1	0	ug/kg	2230	2230	2230		
X10C0404159	VOA	o-Chlorotoluene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Propylbenzene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Propylene glycol	1	0	ug/kg	50000	50000	50000		
X10C0404159	VOA	Styrene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Tetrachloroethene	2	0	ug/kg	0.01	446	223.005	223.005	315.36255
X10C0404159	VOA	Toluene	1	1	ug/kg	2300	2300	2300	2300	
X10C0404159	VOA	Total Xylene	1	0	ug/kg	1340	1340	1340		
X10C0404159	VOA	trans-1,2-Dichloroethene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	trans-1,3-Dichloropropene	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Trichloroethene	2	0	ug/kg	0.01	446	223.005	223.005	315.36255
X10C0404159	VOA	Trichlorofluoromethane	1	0	ug/kg	446	446	446		
X10C0404159	VOA	Vinyl chloride	2	0	ug/kg	0.01	446	223.005	223.005	315.36255
X10C0500911	HERB	2,4-D	10	0	ug/kg	0.05	249	98.025	61.025	112.57344
X10C0500911	HERB	Silvex	10	0	ug/kg	0.05	249	98.025	61.025	112.57344
X10C0500911	METAL	Arsenic	10	0	mg/L	0.3	2.99	1.545	1.41	1.3172636
X10C0500911	METAL	Barium	10	10	mg/L	0.0685	121	17.88145	0.6165	38.178537
X10C0500911	METAL	Cadmium	10	1	mg/L	0.05	5.7	0.7803	0.2345	1.7408645
X10C0500911	METAL	Chromium	10	5	mg/L	0.05	14.6	1.9635	0.362	4.4920173
X10C0500911	METAL	Lead	10	6	mg/L	0.1	30.7	5.0073	0.5055	9.6468478
X10C0500911	METAL	Mercury	10	0	mg/L	0.002	0.4	0.201	0.201	0.2097644
X10C0500911	METAL	Selenium	10	0	mg/L	0.3	2.99	1.545	1.41	1.3172636
X10C0500911	METAL	Silver	10	0	mg/L	0.05	0.498	0.2574	0.2345	0.219458
X10C0500911	METAL	Total Uranium	5	0	pCi/g	-0.045	0.528	0.19464	0.0555	0.2769051
X10C0500911	PPCB	4,4'-DDD	5	0	ug/kg	38.5	78.9	47.24	39.8	17.707569
X10C0500911	PPCB	4,4'-DDE	5	0	ug/kg	38.5	78.9	47.24	39.8	17.707569
X10C0500911	PPCB	4,4'-DDT	5	0	ug/kg	38.5	78.9	47.24	39.8	17.707569
X10C0500911	PPCB	Aldrin	5	0	ug/kg	19.2	39.4	23.58	19.9	8.8485592
X10C0500911	PPCB	alpha-BHC	5	0	ug/kg	19.2	39.4	23.58	19.9	8.8485592
X10C0500911	PPCB	alpha-Chlordane	5	0	ug/kg	19.2	39.4	23.58	19.9	8.8485592
X10C0500911	PPCB	beta-BHC	5	0	ug/kg	19.2	39.4	23.58	19.9	8.8485592
X10C0500911	PPCB	Chlordane	10	0	ug/kg	0.0025	493	147.50125	120.00125	172.11779
X10C0500911	PPCB	delta-BHC	5	0	ug/kg	19.2	39.4	23.58	19.9	8.8485592
X10C0500911	PPCB	Dieldrin	5	0	ug/kg	38.5	78.9	47.24	39.8	17.707569

X10C0500911	PPCB	Endosulfan I	5	0	ug/kg	19.2	39.4	23.58	19.9	8.8485592
X10C0500911	PPCB	Endosulfan II	5	0	ug/kg	38.5	78.9	47.24	39.8	17.707569
X10C0500911	PPCB	Endosulfan sulfate	5	0	ug/kg	38.5	78.9	47.24	39.8	17.707569
X10C0500911	PPCB	Endrin	10	0	ug/kg	0.0004	78.9	23.6202	19.2502	27.554353
X10C0500911	PPCB	Endrin aldehyde	5	0	ug/kg	38.5	78.9	47.24	39.8	17.707569
X10C0500911	PPCB	Endrin ketone	5	0	ug/kg	38.5	78.9	47.24	39.8	17.707569
X10C0500911	PPCB	gamma-Chlordane	5	0	ug/kg	19.2	39.4	23.58	19.9	8.8485592
X10C0500911	PPCB	Heptachlor	10	0	ug/kg	0.0002	39.4	11.7901	9.6001	13.756636
X10C0500911	PPCB	Heptachlor epoxide	10	0	ug/kg	0.0002	39.4	11.7901	9.6001	13.756636
X10C0500911	PPCB	Lindane	10	0	ug/kg	0.0002	39.4	11.7901	9.6001	13.756636
X10C0500911	PPCB	Methoxychlor	10	0	ug/kg	0.002	394	117.901	96.001	137.56636
X10C0500911	PPCB	Toxaphene	10	0	ug/kg	0.005	986	295.3025	240.5025	344.4234
X10C0500911	RADS	Americium-241	5	0	pCi/g	-0.00735	0.159	0.06085	0.0116	0.08191
X10C0500911	RADS	Carbon-14	5	0	pCi/g	-8.81	2.43	-2.0064	0.448	4.9807303
X10C0500911	RADS	Cesium-137	5	5	pCi/g	325	68000	17292.6	470	29277.047
X10C0500911	RADS	Cobalt-60	5	2	pCi/g	0.0386	18.6	5.70152	0.718	8.0673804
X10C0500911	RADS	Curium-243/244	5	0	pCi/g	0	0.0942	0.032354	0.00787	0.0426197
X10C0500911	RADS	Iodine-129	5	0	pCi/g	-0.171	0.366	0.06508	0.0764	0.2177401
X10C0500911	RADS	Neptunium-237	5	0	pCi/g	-1.62	5.04	0.3778	-0.619	2.6539273
X10C0500911	RADS	Plutonium-238	5	0	pCi/g	-0.0089	0.121	0.037242	0	0.0594447
X10C0500911	RADS	Plutonium-239/240	5	0	pCi/g	-0.0393	0.0436	0.010662	0.0198	0.0335235
X10C0500911	RADS	Radium-226	5	0	pCi/g	-0.947	5.91	2.15836	0.257	3.2981854
X10C0500911	RADS	Strontium-90	5	4	pCi/g	2.22	27700	5670.348	16.9	12317.903
X10C0500911	RADS	Technetium-99	5	0	pCi/g	0.44	3.06	1.696	1.84	0.956389
X10C0500911	RADS	Thorium-230	5	0	pCi/g	-91.1	5.91	-21.496	-0.947	40.284212
X10C0500911	RADS	Thorium-232	5	0	pCi/g	-266	176	-16.9822	1.21	158.35845
X10C0500911	RADS	Tritium	5	0	pCi/g	-50.2	194	23.892	-2.54	98.84401
X10C0500911	RADS	Uranium-233/234	5	0	pCi/g	-0.0265	0.314	0.12018	0.0416	0.1664409
X10C0500911	RADS	Uranium-235/236	5	0	pCi/g	-0.0271	0.192	0.040358	-0.00371	0.0887591
X10C0500911	RADS	Uranium-238	5	0	pCi/g	-0.0459	0.197	0.034128	0.00863	0.0942817
X10C0500911	SVOA	1,2,4-Trichlorobenzene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	SVOA	1,2-Dichlorobenzene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	SVOA	1,3-Dichlorobenzene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	SVOA	1,4-Dichlorobenzene	10	0	ug/kg	0.01	500	162.605	47.355	221.35716
X10C0500911	SVOA	2,2'-Dichlorodisopropyl ether	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	2,3,4,6-Tetrachlorophenol	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	2,4,5-Trichlorophenol	10	0	ug/kg	0.05	839000	135330.03	17750.025	260931.01
X10C0500911	SVOA	2,4,6-Trichlorophenol	10	0	ug/kg	0.05	839000	135330.03	17750.025	260931.01
X10C0500911	SVOA	2,4-Dichlorophenol	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	2,4-Dimethylphenol	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	2,4-Dinitrophenol	5	0	ug/kg	71100	1680000	542020	251000	656141.72
X10C0500911	SVOA	2,4-Dinitrotoluene	10	0	ug/kg	0.05	839000	135330.03	17750.025	260931.01
X10C0500911	SVOA	2,6-Dinitrotoluene	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	2-Chloronaphthalene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	2-Chlorophenol	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	2-Methyl-4,6-dinitrophenol	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	2-Methylnaphthalene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	2-Methylphenol	10	0	ug/kg	0.05	839000	135330.03	17750.025	260931.01
X10C0500911	SVOA	2-Nitrobenzenamine	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	2-Nitrophenol	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	3,3'-Dichlorobenzidine	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	3-Nitrobenzenamine	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	4-Bromophenyl phenyl ether	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	4-Chloro-3-methylphenol	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	4-Chlorobenzenamine	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	4-Chlorophenyl phenyl ether	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	4-Nitrobenzenamine	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	4-Nitrophenol	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Acenaphthene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Acenaphthylene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Acetophenone	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Anthracene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Benz(a)anthracene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Benzenemethanol	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Benzidine	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Benzo(a)pyrene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Benzo(b)fluoranthene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Benzo(ghi)perylene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Benzo(k)fluoranthene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Benzoic acid	5	0	ug/kg	71100	1680000	542020	251000	656141.72

X10C0500911	SVOA	Bis(2-chloroethoxy)methane	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Bis(2-chloroethyl) ether	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Bis(2-ethylhexyl)phthalate	5	3	ug/kg	35500	23800000	7403100	5710000	9537043.7
X10C0500911	SVOA	Butyl benzyl phthalate	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Carbazole	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Chrysene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Dibenz(a,h)anthracene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Dibenzofuran	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Diethyl phthalate	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Dimethyl phthalate	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Di-n-butyl phthalate	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Di-n-octylphthalate	5	1	ug/kg	35500	1130000	477100	256000	480915.85
X10C0500911	SVOA	Diphenylamine	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Fluoranthene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Fluorene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Hexachlorobenzene	10	0	ug/kg	0.05	839000	135330.03	17750.025	260931.01
X10C0500911	SVOA	Hexachlorobutadiene	10	0	ug/kg	0.05	839000	135330.03	17750.025	260931.01
X10C0500911	SVOA	Hexachlorocyclopentadiene	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Hexachloroethane	10	0	ug/kg	0.05	839000	135330.03	17750.025	260931.01
X10C0500911	SVOA	Indeno(1,2,3-cd)pyrene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Isophorone	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	m+p Methylphenol	10	0	ug/kg	0.05	839000	135330.03	17750.025	260931.01
X10C0500911	SVOA	Naphthalene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Nitrobenzene	10	0	ug/kg	0.05	839000	135330.03	17750.025	260931.01
X10C0500911	SVOA	N-Nitroso-di-n-propylamine	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Pentachlorophenol	10	0	ug/kg	0.05	839000	135330.03	17750.025	260931.01
X10C0500911	SVOA	Phenanthrene	5	0	ug/kg	3550	83900	27066	12500	32772.813
X10C0500911	SVOA	Phenol	5	0	ug/kg	35500	839000	270660	125000	327728.13
X10C0500911	SVOA	Pyridine	10	0	ug/kg	0.05	839000	135330.03	17750.025	260931.01
X10C0500911	VOA	(1,1-Dimethylethyl)benzene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	(1-Methylpropyl)benzene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1,1,1,2-Tetrachloroethane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1,1,1-Trichloroethane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1,1,2,2-Tetrachloroethane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1,1,2-Trichloroethane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1,1-Dichloroethane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1,1-Dichloroethene	10	0	ug/kg	0.01	500	162.605	47.355	221.35716
X10C0500911	VOA	1,1-Dichloropropene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1,2,3-Trichlorobenzene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1,2,3-Trichloropropane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1,2,4-Trimethylbenzene	5	2	ug/kg	94.7	1430	655.2	595	590.40909
X10C0500911	VOA	1,2-Dibromo-3-chloropropane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1,2-Dibromoethane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1,2-Dichloroethane	10	0	ug/kg	0.01	500	162.605	47.355	221.35716
X10C0500911	VOA	1,2-Dichloroethene	5	0	ug/kg	189	1000	650.2	926	420.08773
X10C0500911	VOA	1,2-Dichloropropane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1,2-Dimethylbenzene	5	0	ug/kg	96.3	1060	536.06	500	406.60856
X10C0500911	VOA	1,3,5-Trimethylbenzene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1,3-Dichloropropane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1-Chloro-4-methylbenzene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	1-Methyl-4-(1-methylethyl)benzene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	2,2-Dichloropropane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	2-Butanone	10	0	ug/kg	0.05	2500	812.425	236.525	1106.0664
X10C0500911	VOA	2-Hexanone	5	0	ug/kg	473	2500	1624.8	2310	1050.1089
X10C0500911	VOA	4-Methyl-2-pentanone	5	0	ug/kg	473	2500	1624.8	2310	1050.1089
X10C0500911	VOA	Acetone	5	0	ug/kg	473	2500	1624.8	2310	1050.1089
X10C0500911	VOA	Acetonitrile	5	0	ug/kg	2370	12500	8136	11600	5256.0089
X10C0500911	VOA	Acrolein	5	0	ug/kg	473	2500	1624.8	2310	1050.1089
X10C0500911	VOA	Acrylonitrile	5	0	ug/kg	473	2500	1624.8	2310	1050.1089
X10C0500911	VOA	Benzene	10	0	ug/kg	0.01	500	162.605	47.355	221.35716
X10C0500911	VOA	Bromobenzene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Bromochloromethane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Bromodichloromethane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Bromoform	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Bromomethane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Butylbenzene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Carbon disulfide	5	0	ug/kg	473	2500	1624.8	2310	1050.1089
X10C0500911	VOA	Carbon tetrachloride	10	0	ug/kg	0.01	500	162.605	47.355	221.35716
X10C0500911	VOA	Chlorobenzene	10	0	ug/kg	0.01	500	162.605	47.355	221.35716
X10C0500911	VOA	Chloroethane	5	0	ug/kg	94.7	500	325.2	463	210.13066

X10C0500911	VOA	Chloroform	10	0	ug/kg	0.01	500	162.605	47.355	221.35716
X10C0500911	VOA	Chloromethane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	cis-1,2-Dichloroethene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	cis-1,3-Dichloropropene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Cumene	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Dibromochloromethane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Dibromomethane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Dichlorodifluoromethane	5	0	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Ethylbenzene	5	2	ug/kg	96.3	500	326.66	463	208.14473
X10C0500911	VOA	Hexane	5	1	ug/kg	473	2500	1624.8	2310	1050.1089
X10C0500911	VOA	M + P Xylene	5	1	ug/kg	189	1060	673.6	926	443.10304
X10C0500911	VOA	Methanol	5	1	ug/kg	4240	9920	6664	4720	2963.6346
X10C0500911	VOA	Methyl methacrylate	5	1	ug/kg	473	2500	1624.8	2310	1050.1089
X10C0500911	VOA	Methylcyclohexane	5	1	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Methylene chloride	5	1	ug/kg	473	2500	1624.8	2310	1050.1089
X10C0500911	VOA	o-Chlorotoluene	5	1	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Propylbenzene	5	1	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Propylene glycol	5	1	ug/kg	42400	99200	65880	47200	28634.018
X10C0500911	VOA	Styrene	5	1	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Tetrachloroethene	10	1	ug/kg	0.01	500	162.605	47.355	221.35716
X10C0500911	VOA	Toluene	5	1	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Total Xylene	5	3	ug/kg	284	1880	1140.6	1500	791.55467
X10C0500911	VOA	trans-1,2-Dichloroethene	5	1	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	trans-1,3-Dichloropropene	5	1	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Trichloroethene	10	1	ug/kg	0.01	500	162.605	47.355	221.35716
X10C0500911	VOA	Trichlorofluoromethane	5	1	ug/kg	94.7	500	325.2	463	210.13066
X10C0500911	VOA	Vinyl chloride	10	1	ug/kg	0.01	500	162.605	47.355	221.35716
X10C0700129	HERB	2,4-D	4	0	ug/kg	0.05	24.6	12.325	12.325	14.173949
X10C0700129	HERB	Silvex	4	0	ug/kg	0.05	24.6	12.325	12.325	14.173949
X10C0700129	METAL	Arsenic	4	1	mg/L	0.3	148	71.9	69.65	82.758162
X10C0700129	METAL	Barium	4	4	mg/L	3.19	114	49.4475	40.3	53.950765
X10C0700129	METAL	Cadmium	4	0	mg/L	0.05	24.5	11.925	11.575	13.723975
X10C0700129	METAL	Chromium	4	3	mg/L	0.05	514	254.03123	251.03745	293.2988
X10C0700129	METAL	Lead	4	0	mg/L	0.1	49	23.875	23.2	27.475125
X10C0700129	METAL	Mercury	4	0	mg/L	0.002	0.4	0.201	0.201	0.2297854
X10C0700129	METAL	Selenium	4	0	mg/L	0.3	147	71.65	69.65	82.452592
X10C0700129	METAL	Silver	4	1	mg/L	0.05	24.5	12.125	11.975	13.94516
X10C0700129	METAL	Total Uranium	2	0	pCi/g	-0.255	0.00127	-0.126865	-0.126865	0.1812103
X10C0700129	PPCB	4,4'-DDD	2	0	ug/kg	3.89	3.95	3.92	3.92	0.0424264
X10C0700129	PPCB	4,4'-DDE	2	0	ug/kg	3.89	3.95	3.92	3.92	0.0424264
X10C0700129	PPCB	4,4'-DDT	2	0	ug/kg	3.89	3.95	3.92	3.92	0.0424264
X10C0700129	PPCB	Aldrin	2	0	ug/kg	1.95	1.97	1.96	1.96	0.0141421
X10C0700129	PPCB	alpha-BHC	2	0	ug/kg	1.95	1.97	1.96	1.96	0.0141421
X10C0700129	PPCB	alpha-Chlordane	2	0	ug/kg	1.95	1.97	1.96	1.96	0.0141421
X10C0700129	PPCB	beta-BHC	2	0	ug/kg	1.95	1.97	1.96	1.96	0.0141421
X10C0700129	PPCB	Chlordane	4	0	ug/kg	0.0025	24.7	12.25125	12.15125	14.144581
X10C0700129	PPCB	delta-BHC	2	0	ug/kg	1.95	1.97	1.96	1.96	0.0141421
X10C0700129	PPCB	Dieldrin	2	0	ug/kg	3.89	3.95	3.92	3.92	0.0424264
X10C0700129	PPCB	Endosulfan I	2	0	ug/kg	1.95	1.97	1.96	1.96	0.0141421
X10C0700129	PPCB	Endosulfan II	2	0	ug/kg	3.89	3.95	3.92	3.92	0.0424264
X10C0700129	PPCB	Endosulfan sulfate	2	0	ug/kg	3.89	3.95	3.92	3.92	0.0424264
X10C0700129	PPCB	Endrin	4	0	ug/kg	0.0004	3.95	1.9602	1.9452	2.2631147
X10C0700129	PPCB	Endrin aldehyde	2	0	ug/kg	3.89	3.95	3.92	3.92	0.0424264
X10C0700129	PPCB	Endrin ketone	2	0	ug/kg	3.89	3.95	3.92	3.92	0.0424264
X10C0700129	PPCB	gamma-Chlordane	2	0	ug/kg	1.95	1.97	1.96	1.96	0.0141421
X10C0700129	PPCB	Heptachlor	4	0	ug/kg	0.0002	1.97	0.9801	0.9751	1.1315205
X10C0700129	PPCB	Heptachlor epoxide	4	0	ug/kg	0.0002	1.97	0.9801	0.9751	1.1315205
X10C0700129	PPCB	Lindane	4	0	ug/kg	0.0002	1.97	0.9801	0.9751	1.1315205
X10C0700129	PPCB	Methoxychlor	4	0	ug/kg	0.002	19.7	9.801	9.751	11.315205
X10C0700129	PPCB	Toxaphene	4	0	ug/kg	0.005	49.4	24.5025	24.3025	28.289162
X10C0700129	RADS	Americium-241	2	2	pCi/g	0.129	0.404	0.2665	0.2665	0.1944544
X10C0700129	RADS	Carbon-14	2	0	pCi/g	-5.1	-2.88	-3.99	-3.99	1.5697771
X10C0700129	RADS	Cesium-137	2	2	pCi/g	1	1.29	1.145	1.145	0.205061
X10C0700129	RADS	Cobalt-60	2	0	pCi/g	-0.0276	0.023	-0.0023	-0.0023	0.0357796
X10C0700129	RADS	Curium-243/244	2	0	pCi/g	0.0595	0.0963	0.0779	0.0779	0.0260215
X10C0700129	RADS	Iodine-129	2	0	pCi/g	-0.175	0.492	0.1585	0.1585	0.4716402
X10C0700129	RADS	Neptunium-237	2	0	pCi/g	-0.0424	0.0404	-0.001	-0.001	0.0585484
X10C0700129	RADS	Plutonium-238	2	0	pCi/g	-0.0191	0.0353	0.0081	0.0081	0.0384666
X10C0700129	RADS	Plutonium-239/240	2	2	pCi/g	0.286	0.296	0.291	0.291	0.0070711
X10C0700129	RADS	Radium-226	2	0	pCi/g	-0.252	1.55	0.649	0.649	1.2742064

X10C0700129	RADS	Strontium-90	2	0	pCi/g	-0.32	1.18	0.43	0.43	1.0606602
X10C0700129	RADS	Technetium-99	2	0	pCi/g	-0.965	-0.546	-0.7555	-0.7555	0.2962777
X10C0700129	RADS	Thorium-230	2	0	pCi/g	-4.35	4.62	0.135	0.135	6.3427478
X10C0700129	RADS	Thorium-232	2	0	pCi/g	-11.8	21.8	5	5	23.758788
X10C0700129	RADS	Tritium	2	0	pCi/g	27.4	48.2	37.8	37.8	14.707821
X10C0700129	RADS	Uranium-233/234	2	0	pCi/g	-0.0711	-0.0187	-0.0449	-0.0449	0.0370524
X10C0700129	RADS	Uranium-235/236	2	0	pCi/g	-0.0885	0.00814	-0.04018	-0.04018	0.0683348
X10C0700129	RADS	Uranium-238	2	0	pCi/g	-0.0956	0.0119	-0.04185	-0.04185	0.076014
X10C0700129	SVOA	1,2,4-Trichlorobenzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	SVOA	1,2-Dichlorobenzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	SVOA	1,3-Dichlorobenzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	SVOA	1,4-Dichlorobenzene	4	0	ug/kg	0.01	98	48.555	48.105	56.059754
X10C0700129	SVOA	2,2'-Dichlorodiisopropyl ether	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	2,3,4,6-Tetrachlorophenol	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	2,4,5-Trichlorophenol	4	0	ug/kg	0.05	1000	496.775	493.525	573.59318
X10C0700129	SVOA	2,4,6-Trichlorophenol	4	0	ug/kg	0.05	1000	496.775	493.525	573.59318
X10C0700129	SVOA	2,4-Dichlorophenol	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	2,4-Dimethylphenol	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	2,4-Dinitrophenol	2	0	ug/kg	1970	2000	1985	1985	21.213203
X10C0700129	SVOA	2,4-Dinitrotoluene	4	0	ug/kg	0.05	1000	496.775	493.525	573.59318
X10C0700129	SVOA	2,6-Dinitrotoluene	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	2-Chloronaphthalene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	2-Chlorophenol	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	2-Methyl-4,6-dinitrophenol	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	2-Methylnaphthalene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	2-Methylphenol	4	0	ug/kg	0.05	1000	496.775	493.525	573.59318
X10C0700129	SVOA	2-Nitrobenzenamine	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	2-Nitrophenol	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	3,3'-Dichlorobenzidine	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	3-Nitrobenzenamine	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	4-Bromophenyl phenyl ether	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	4-Chloro-3-methylphenol	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	4-Chlorobenzenamine	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	4-Chlorophenyl phenyl ether	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	4-Nitrobenzenamine	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	4-Nitrophenol	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Acenaphthene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Acenaphthylene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Acetophenone	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Anthracene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Benz(a)anthracene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Benzenemethanol	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Benzenidine	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Benzo(a)pyrene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Benzo(b)fluoranthene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Benzo(ghi)perylene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Benzo(k)fluoranthene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Benzoic acid	2	0	ug/kg	1970	2000	1985	1985	21.213203
X10C0700129	SVOA	Bis(2-chloroethoxy)methane	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Bis(2-chloroethyl) ether	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Bis(2-ethylhexyl)phthalate	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Butyl benzyl phthalate	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Carbazole	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Chrysene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Dibenz(a,h)anthracene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Dibenzofuran	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Diethyl phthalate	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Dimethyl phthalate	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Di-n-butyl phthalate	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Di-n-octylphthalate	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Diphenylamine	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Fluoranthene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Fluorene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Hexachlorobenzene	4	0	ug/kg	0.05	1000	496.775	493.525	573.59318
X10C0700129	SVOA	Hexachlorobutadiene	4	0	ug/kg	0.05	1000	496.775	493.525	573.59318
X10C0700129	SVOA	Hexachlorocyclopentadiene	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Hexachloroethane	4	0	ug/kg	0.05	1000	496.775	493.525	573.59318
X10C0700129	SVOA	Indeno(1,2,3-cd)pyrene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Isophorone	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	m+p Methylphenol	4	0	ug/kg	0.05	1000	496.775	493.525	573.59318

X10C0700129	SVOA	Naphthalene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Nitrobenzene	4	0	ug/kg	0.05	1000	496.775	493.525	573.59318
X10C0700129	SVOA	N-Nitroso-di-n-propylamine	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Pentachlorophenol	4	0	ug/kg	0.05	1000	496.775	493.525	573.59318
X10C0700129	SVOA	Phenanthrene	2	0	ug/kg	98.7	100	99.35	99.35	0.9192388
X10C0700129	SVOA	Phenol	2	0	ug/kg	987	1000	993.5	993.5	9.1923882
X10C0700129	SVOA	Pyridine	4	0	ug/kg	0.05	1000	496.775	493.525	573.59318
X10C0700129	VOA	(1,1-Dimethylethyl)benzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	(1-Methylpropyl)benzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,1,1,2-Tetrachloroethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,1,1-Trichloroethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,1,2,2-Tetrachloroethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,1,2-Trichloroethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,1-Dichloroethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,1-Dichloroethene	4	0	ug/kg	0.01	98	48.555	48.105	56.059754
X10C0700129	VOA	1,1-Dichloropropene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,2,3-Trichlorobenzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,2,3-Trichloropropane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,2,4-Trimethylbenzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,2-Dibromo-3-chloropropane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,2-Dibromoethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,2-Dichloroethane	4	0	ug/kg	0.01	98	48.555	48.105	56.059754
X10C0700129	VOA	1,2-Dichloroethene	2	0	ug/kg	192	196	194	194	2.8284271
X10C0700129	VOA	1,2-Dichloropropane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,2-Dimethylbenzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,3,5-Trimethylbenzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1,3-Dichloropropane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1-Chloro-4-methylbenzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	1-Methyl-4-(1-methylethyl)benzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	2,2-Dichloropropane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	2-Butanone	4	0	ug/kg	0.05	490	242.775	240.525	280.29877
X10C0700129	VOA	2-Hexanone	2	0	ug/kg	481	490	485.5	485.5	6.363961
X10C0700129	VOA	4-Methyl-2-pentanone	2	0	ug/kg	481	490	485.5	485.5	6.363961
X10C0700129	VOA	Acetone	2	0	ug/kg	481	490	485.5	485.5	6.363961
X10C0700129	VOA	Acetonitrile	2	0	ug/kg	2400	2450	2425	2425	35.355339
X10C0700129	VOA	Acrolein	2	0	ug/kg	481	490	485.5	485.5	6.363961
X10C0700129	VOA	Acrylonitrile	2	0	ug/kg	481	490	485.5	485.5	6.363961
X10C0700129	VOA	Benzene	4	0	ug/kg	0.01	98	48.555	48.105	56.059754
X10C0700129	VOA	Bromobenzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Bromochloromethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Bromodichloromethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Bromoform	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Bromomethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Butylbenzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Carbon disulfide	2	0	ug/kg	481	490	485.5	485.5	6.363961
X10C0700129	VOA	Carbon tetrachloride	4	0	ug/kg	0.01	98	48.555	48.105	56.059754
X10C0700129	VOA	Chlorobenzene	4	0	ug/kg	0.01	98	48.555	48.105	56.059754
X10C0700129	VOA	Chloroethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Chloroform	4	0	ug/kg	0.01	98	48.555	48.105	56.059754
X10C0700129	VOA	Chloromethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	cis-1,2-Dichloroethene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	cis-1,3-Dichloropropene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Cumene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Dibromochloromethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Dibromomethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Dichlorodifluoromethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Ethylbenzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Hexane	2	0	ug/kg	481	490	485.5	485.5	6.363961
X10C0700129	VOA	M + P Xylene	2	0	ug/kg	192	196	194	194	2.8284271
X10C0700129	VOA	Methanol	2	0	ug/kg	4460	4950	4705	4705	346.48232
X10C0700129	VOA	Methyl methacrylate	2	0	ug/kg	481	490	485.5	485.5	6.363961
X10C0700129	VOA	Methylcyclohexane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Methylene chloride	2	0	ug/kg	481	490	485.5	485.5	6.363961
X10C0700129	VOA	o-Chlorotoluene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Propylbenzene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Propylene glycol	2	0	ug/kg	44600	49500	47050	47050	3464.8232
X10C0700129	VOA	Styrene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Tetrachloroethene	4	0	ug/kg	0.01	98	48.555	48.105	56.059754
X10C0700129	VOA	Toluene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Total Xylene	2	0	ug/kg	288	294	291	291	4.2426407

X10C0700129	VOA	trans-1,2-Dichloroethene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	trans-1,3-Dichloropropene	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Trichloroethene	4	0	ug/kg	0.01	98	48.555	48.105	56.059754
X10C0700129	VOA	Trichlorofluoromethane	2	0	ug/kg	96.2	98	97.1	97.1	1.2727922
X10C0700129	VOA	Vinyl chloride	4	0	ug/kg	0.01	98	48.555	48.105	56.059754
X10C1101242	HERB	2,4-D	2	0	ug/kg	0.05	24.8	12.425	12.425	17.500893
X10C1101242	HERB	Silvex	2	0	ug/kg	0.05	24.8	12.425	12.425	17.500893
X10C1101242	METAL	Arsenic	2	0	mg/L	0.3	3	1.65	1.65	1.9091883
X10C1101242	METAL	Barium	2	0	mg/L	0.05	0.5	0.275	0.275	0.3181981
X10C1101242	METAL	Cadmium	2	0	mg/L	0.05	0.5	0.275	0.275	0.3181981
X10C1101242	METAL	Chromium	2	1	mg/L	0.05	1.18	0.615	0.615	0.7990307
X10C1101242	METAL	Lead	2	0	mg/L	0.1	1	0.55	0.55	0.6363961
X10C1101242	METAL	Mercury	2	0	mg/L	0.002	0.4	0.201	0.201	0.2814285
X10C1101242	METAL	Selenium	2	0	mg/L	0.3	3	1.65	1.65	1.9091883
X10C1101242	METAL	Silver	2	0	mg/L	0.05	0.5	0.275	0.275	0.3181981
X10C1101242	METAL	Total Uranium	1	0	pCi/g	0.0576	0.0576	0.0576		
X10C1101242	PPCB	4,4'-DDD	1	0	ug/kg	3.68	3.68	3.68		
X10C1101242	PPCB	4,4'-DDE	1	0	ug/kg	3.68	3.68	3.68		
X10C1101242	PPCB	4,4'-DDT	1	0	ug/kg	3.68	3.68	3.68		
X10C1101242	PPCB	Aldrin	1	0	ug/kg	1.84	1.84	1.84		
X10C1101242	PPCB	alpha-BHC	1	0	ug/kg	1.84	1.84	1.84		
X10C1101242	PPCB	alpha-Chlordane	1	0	ug/kg	1.84	1.84	1.84		
X10C1101242	PPCB	beta-BHC	1	0	ug/kg	1.84	1.84	1.84		
X10C1101242	PPCB	Chlordane	2	0	ug/kg	0.0025	23	11.50125	11.50125	16.261688
X10C1101242	PPCB	delta-BHC	1	0	ug/kg	1.84	1.84	1.84		
X10C1101242	PPCB	Dieldrin	1	0	ug/kg	3.68	3.68	3.68		
X10C1101242	PPCB	Endosulfan I	1	0	ug/kg	1.84	1.84	1.84		
X10C1101242	PPCB	Endosulfan II	1	0	ug/kg	3.68	3.68	3.68		
X10C1101242	PPCB	Endosulfan sulfate	1	0	ug/kg	3.68	3.68	3.68		
X10C1101242	PPCB	Endrin	2	0	ug/kg	0.0004	3.68	1.8402	1.8402	2.6018701
X10C1101242	PPCB	Endrin aldehyde	1	0	ug/kg	3.68	3.68	3.68		
X10C1101242	PPCB	Endrin ketone	1	0	ug/kg	3.68	3.68	3.68		
X10C1101242	PPCB	gamma-Chlordane	1	0	ug/kg	1.84	1.84	1.84		
X10C1101242	PPCB	Heptachlor	2	0	ug/kg	0.0002	1.84	0.9201	0.9201	1.3009351
X10C1101242	PPCB	Heptachlor epoxide	2	0	ug/kg	0.0002	1.84	0.9201	0.9201	1.3009351
X10C1101242	PPCB	Lindane	2	0	ug/kg	0.0002	1.84	0.9201	0.9201	1.3009351
X10C1101242	PPCB	Methoxychlor	2	0	ug/kg	0.002	18.4	9.201	9.201	13.009351
X10C1101242	PPCB	Toxaphene	2	0	ug/kg	0.005	46	23.0025	23.0025	32.523376
X10C1101242	RADS	Americium-241	1	0	pCi/g	-0.00427	-0.00427	-0.00427		
X10C1101242	RADS	Carbon-14	1	0	pCi/g	0.58	0.58	0.58		
X10C1101242	RADS	Cesium-137	1	0	pCi/g	0.0217	0.0217	0.0217		
X10C1101242	RADS	Cobalt-60	1	0	pCi/g	-0.0906	-0.0906	-0.0906		
X10C1101242	RADS	Curium-243/244	1	0	pCi/g	-0.0126	-0.0126	-0.0126		
X10C1101242	RADS	Neptunium-237	1	0	pCi/g	0.108	0.108	0.108		
X10C1101242	RADS	Plutonium-238	1	0	pCi/g	-0.021	-0.021	-0.021		
X10C1101242	RADS	Plutonium-239/240	1	0	pCi/g	-0.0265	-0.0265	-0.0265		
X10C1101242	RADS	Radium-226	1	0	pCi/g	0.239	0.239	0.239		
X10C1101242	RADS	Strontium-90	1	0	pCi/g	1.07	1.07	1.07		
X10C1101242	RADS	Technetium-99	1	0	pCi/g	0.347	0.347	0.347		
X10C1101242	RADS	Thorium-230	1	0	pCi/g	49.7	49.7	49.7		
X10C1101242	RADS	Thorium-232	1	0	pCi/g	3.12	3.12	3.12		
X10C1101242	RADS	Tritium	1	0	pCi/g	-36.4	-36.4	-36.4		
X10C1101242	RADS	Uranium-233/234	1	0	pCi/g	0.0442	0.0442	0.0442		
X10C1101242	RADS	Uranium-235/236	1	0	pCi/g	0	0	0		
X10C1101242	RADS	Uranium-238	1	0	pCi/g	0.0133	0.0133	0.0133		
X10C1101242	SVOA	1,2,4-Trichlorobenzene	1	0	ug/kg	490	490	490		
X10C1101242	SVOA	1,2-Dichlorobenzene	1	0	ug/kg	490	490	490		
X10C1101242	SVOA	1,3-Dichlorobenzene	1	0	ug/kg	490	490	490		
X10C1101242	SVOA	1,4-Dichlorobenzene	1	0	ug/kg	490	490	490		
X10C1101242	SVOA	2,2'-Dichlorodiisopropyl ether	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	2,3,4,6-Tetrachlorophenol	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	2,4,5-Trichlorophenol	2	0	ug/kg	0.05	997	498.525	498.525	704.95011
X10C1101242	SVOA	2,4,6-Trichlorophenol	2	0	ug/kg	0.05	997	498.525	498.525	704.95011
X10C1101242	SVOA	2,4-Dichlorophenol	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	2,4-Dimethylphenol	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	2,4-Dinitrophenol	1	0	ug/kg	1990	1990	1990		
X10C1101242	SVOA	2,4-Dinitrotoluene	2	0	ug/kg	0.05	997	498.525	498.525	704.95011
X10C1101242	SVOA	2,6-Dinitrotoluene	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	2-Chloronaphthalene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	2-Chlorophenol	1	0	ug/kg	997	997	997		

X10C1101242	SVOA	2-Methyl-4,6-dinitrophenol	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	2-Methylnaphthalene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	2-Methylphenol	2	0	ug/kg	0.05	997	498.525	498.525	704.95011
X10C1101242	SVOA	2-Nitrobenzenamine	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	2-Nitrophenol	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	3,3'-Dichlorobenzidine	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	3-Nitrobenzenamine	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	4-Bromophenyl phenyl ether	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	4-Chloro-3-methylphenol	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	4-Chlorobenzenamine	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	4-Chlorophenyl phenyl ether	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	4-Nitrobenzenamine	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	4-Nitrophenol	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Acenaphthene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Acenaphthylene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Acetophenone	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Anthracene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Benz(a)anthracene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Benzenemethanol	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Benzidine	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Benzo(a)pyrene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Benzo(b)fluoranthene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Benzo(ghi)perylene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Benzo(k)fluoranthene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Benzoic acid	1	0	ug/kg	1990	1990	1990		
X10C1101242	SVOA	Bis(2-chloroethoxy)methane	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Bis(2-chloroethyl) ether	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Bis(2-ethylhexyl)phthalate	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Butyl benzyl phthalate	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Carbazole	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Chrysene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Dibenz(a,h)anthracene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Dibenzofuran	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Diethyl phthalate	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Dimethyl phthalate	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Di-n-butyl phthalate	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Di-n-octylphthalate	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Diphenylamine	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Fluoranthene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Fluorene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Hexachlorobenzene	2	0	ug/kg	0.05	997	498.525	498.525	704.95011
X10C1101242	SVOA	Hexachlorobutadiene	2	0	ug/kg	0.05	997	498.525	498.525	704.95011
X10C1101242	SVOA	Hexachlorocyclopentadiene	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Hexachloroethane	2	0	ug/kg	0.05	997	498.525	498.525	704.95011
X10C1101242	SVOA	Indeno(1,2,3-cd)pyrene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Isophorone	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	m+p Methylphenol	2	0	ug/kg	0.05	997	498.525	498.525	704.95011
X10C1101242	SVOA	Naphthalene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Nitrobenzene	2	0	ug/kg	0.05	997	498.525	498.525	704.95011
X10C1101242	SVOA	N-Nitroso-di-n-propylamine	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Pentachlorophenol	2	0	ug/kg	0.05	997	498.525	498.525	704.95011
X10C1101242	SVOA	Phenanthrene	1	0	ug/kg	99.7	99.7	99.7		
X10C1101242	SVOA	Phenol	1	0	ug/kg	997	997	997		
X10C1101242	SVOA	Pyridine	2	0	ug/kg	0.05	997	498.525	498.525	704.95011
X10C1101242	VOA	(1,1-Dimethylethyl)benzene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	(1-Methylpropyl)benzene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,1,1,2-Tetrachloroethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,1,1-Trichloroethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,1,2,2-Tetrachloroethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,1,2-Trichloroethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,1-Dichloroethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,1-Dichloroethene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,1-Dichloropropene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,2,3-Trichlorobenzene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,2,3-Trichloropropane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,2,4-Trimethylbenzene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,2-Dibromo-3-chloropropane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,2-Dibromoethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,2-Dichloroethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,2-Dichloroethene	1	0	ug/kg	980	980	980		

X10C1101242	VOA	1,2-Dichloropropane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,2-Dimethylbenzene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,3,5-Trimethylbenzene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1,3-Dichloropropane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1-Chloro-4-methylbenzene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	1-Methyl-4-(1-methylethyl)benzene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	2,2-Dichloropropane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	2-Butanone	1	0	ug/kg	2450	2450	2450		
X10C1101242	VOA	2-Hexanone	1	0	ug/kg	2450	2450	2450		
X10C1101242	VOA	4-Methyl-2-pentanone	1	0	ug/kg	2450	2450	2450		
X10C1101242	VOA	Acetone	1	0	ug/kg	2450	2450	2450		
X10C1101242	VOA	Acetonitrile	1	0	ug/kg	12300	12300	12300		
X10C1101242	VOA	Acrolein	1	0	ug/kg	2450	2450	2450		
X10C1101242	VOA	Acrylonitrile	1	0	ug/kg	2450	2450	2450		
X10C1101242	VOA	Benzene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Bromobenzene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Bromochloromethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Bromodichloromethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Bromoform	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Bromomethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Butylbenzene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Carbon disulfide	1	0	ug/kg	2450	2450	2450		
X10C1101242	VOA	Carbon tetrachloride	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Chlorobenzene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Chloroethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Chloroform	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Chloromethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	cis-1,2-Dichloroethene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	cis-1,3-Dichloropropene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Cumene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Dibromochloromethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Dibromomethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Dichlorodifluoromethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Ethylbenzene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Hexane	1	0	ug/kg	2450	2450	2450		
X10C1101242	VOA	M + P Xylene	1	0	ug/kg	980	980	980		
X10C1101242	VOA	Methyl methacrylate	1	0	ug/kg	2450	2450	2450		
X10C1101242	VOA	Methylcyclohexane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Methylene chloride	1	0	ug/kg	2450	2450	2450		
X10C1101242	VOA	o-Chlorotoluene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Propylbenzene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Styrene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Tetrachloroethene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Toluene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Total Xylene	1	0	ug/kg	1470	1470	1470		
X10C1101242	VOA	trans-1,2-Dichloroethene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	trans-1,3-Dichloropropene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Trichloroethene	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Trichlorofluoromethane	1	0	ug/kg	490	490	490		
X10C1101242	VOA	Vinyl chloride	1	0	ug/kg	490	490	490		
X10C9601883	HERB	2,4-D	2	0	ug/kg	0.05	23.4	11.725	11.725	16.510943
X10C9601883	HERB	Silvex	2	0	ug/kg	0.05	23.4	11.725	11.725	16.510943
X10C9601883	METAL	Arsenic	2	1	mg/L	0.3	4.64	2.47	2.47	3.0688434
X10C9601883	METAL	Barium	2	1	mg/L	0.0669	0.449	0.25795	0.25795	0.2701855
X10C9601883	METAL	Cadmium	2	0	mg/L	0.05	44.9	22.475	22.475	31.713739
X10C9601883	METAL	Chromium	2	0	mg/L	0.05	0.449	0.2495	0.2495	0.2821356
X10C9601883	METAL	Lead	2	1	mg/L	0.767	898	449.3835	449.3835	634.43954
X10C9601883	METAL	Mercury	2	0	mg/L	0.002	0.4	0.201	0.201	0.2814285
X10C9601883	METAL	Selenium	2	0	mg/L	0.3	2.69	1.495	1.495	1.6899852
X10C9601883	METAL	Silver	2	1	mg/L	0.05	32.2	16.125	16.125	22.733483
X10C9601883	METAL	Total Uranium	1	0	pCi/g	0.0964	0.0964	0.0964		
X10C9601883	PPCB	4,4'-DDD	1	0	ug/kg	2.76	2.76	2.76		
X10C9601883	PPCB	4,4'-DDE	1	0	ug/kg	2.76	2.76	2.76		
X10C9601883	PPCB	4,4'-DDT	1	0	ug/kg	2.76	2.76	2.76		
X10C9601883	PPCB	Aldrin	1	0	ug/kg	1.38	1.38	1.38		
X10C9601883	PPCB	alpha-BHC	1	0	ug/kg	1.38	1.38	1.38		
X10C9601883	PPCB	alpha-Chlordane	1	0	ug/kg	1.38	1.38	1.38		
X10C9601883	PPCB	beta-BHC	1	0	ug/kg	1.38	1.38	1.38		
X10C9601883	PPCB	Chlordane	2	0	ug/kg	0.0025	17.3	8.65125	8.65125	12.23118
X10C9601883	PPCB	delta-BHC	1	0	ug/kg	1.38	1.38	1.38		

X10C9601883	PPCB	Dieldrin	1	0	ug/kg	2.76	2.76	2.76			
X10C9601883	PPCB	Endosulfan I	1	0	ug/kg	1.38	1.38	1.38			
X10C9601883	PPCB	Endosulfan II	1	0	ug/kg	2.76	2.76	2.76			
X10C9601883	PPCB	Endosulfan sulfate	1	0	ug/kg	2.76	2.76	2.76			
X10C9601883	PPCB	Endrin	2	0	ug/kg	0.0004	2.76	1.3802	1.3802	1.9513319	
X10C9601883	PPCB	Endrin aldehyde	1	0	ug/kg	2.76	2.76	2.76			
X10C9601883	PPCB	Endrin ketone	1	0	ug/kg	2.76	2.76	2.76			
X10C9601883	PPCB	gamma-Chlordane	1	0	ug/kg	1.38	1.38	1.38			
X10C9601883	PPCB	Heptachlor	2	0	ug/kg	0.0002	1.38	0.6901	0.6901	0.9756659	
X10C9601883	PPCB	Heptachlor epoxide	2	0	ug/kg	0.0002	1.38	0.6901	0.6901	0.9756659	
X10C9601883	PPCB	Lindane	2	0	ug/kg	0.0002	1.38	0.6901	0.6901	0.9756659	
X10C9601883	PPCB	Methoxychlor	2	0	ug/kg	0.002	13.8	6.901	6.901	9.7566594	
X10C9601883	PPCB	Toxaphene	2	0	ug/kg	0.005	34.6	17.3025	17.3025	24.462359	
X10C9601883	RADS	Americium-241	1	0	pCi/g	0.0775	0.0775	0.0775			
X10C9601883	RADS	Cesium-137	1	0	pCi/g	0.055	0.055	0.055			
X10C9601883	RADS	Cobalt-60	1	0	pCi/g	0.092	0.092	0.092			
X10C9601883	RADS	Curium-243/244	1	0	pCi/g	0.0199	0.0199	0.0199			
X10C9601883	RADS	Neptunium-237	1	0	pCi/g	0.0731	0.0731	0.0731			
X10C9601883	RADS	Plutonium-238	1	0	pCi/g	0.0184	0.0184	0.0184			
X10C9601883	RADS	Plutonium-239/240	1	0	pCi/g	0	0	0			
X10C9601883	RADS	Radium-226	1	0	pCi/g	0.774	0.774	0.774			
X10C9601883	RADS	Strontium-90	1	0	pCi/g	-0.172	-0.172	-0.172			
X10C9601883	RADS	Technetium-99	1	0	pCi/g	0.623	0.623	0.623			
X10C9601883	RADS	Thorium-230	1	0	pCi/g	-4.25	-4.25	-4.25			
X10C9601883	RADS	Thorium-232	1	0	pCi/g	-7.78	-7.78	-7.78			
X10C9601883	RADS	Uranium-232	1	0	%	103	103	103			
X10C9601883	RADS	Uranium-233/234	1	0	pCi/g	0.0572	0.0572	0.0572			
X10C9601883	RADS	Uranium-235/236	1	0	pCi/g	0.025	0.025	0.025			
X10C9601883	RADS	Uranium-238	1	0	pCi/g	0.0142	0.0142	0.0142			
X10C9601883	SVOA	1,2,4-Trichlorobenzene	1	0	ug/kg	455	455	455			
X10C9601883	SVOA	1,2-Dichlorobenzene	1	0	ug/kg	455	455	455			
X10C9601883	SVOA	1,3-Dichlorobenzene	1	0	ug/kg	455	455	455			
X10C9601883	SVOA	1,4-Dichlorobenzene	2	0	ug/kg	0.01	455	227.505	227.505	321.72651	
X10C9601883	SVOA	2,2'-Dichlorodiisopropyl ether	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	2,3,4,6-Tetrachlorophenol	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	2,4,5-Trichlorophenol	2	0	ug/kg	0.05	917	458.525	458.525	648.38156	
X10C9601883	SVOA	2,4,6-Trichlorophenol	2	0	ug/kg	0.05	917	458.525	458.525	648.38156	
X10C9601883	SVOA	2,4-Dichlorophenol	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	2,4-Dimethylphenol	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	2,4-Dinitrophenol	1	0	ug/kg	1830	1830	1830			
X10C9601883	SVOA	2,4-Dinitrotoluene	2	0	ug/kg	0.05	917	458.525	458.525	648.38156	
X10C9601883	SVOA	2,6-Dinitrotoluene	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	2-Chloronaphthalene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	2-Chlorophenol	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	2-Methyl-4,6-dinitrophenol	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	2-Methylnaphthalene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	2-Methylphenol	2	0	ug/kg	0.05	917	458.525	458.525	648.38156	
X10C9601883	SVOA	2-Nitrobenzenamine	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	2-Nitrophenol	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	3,3'-Dichlorobenzidine	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	3-Nitrobenzenamine	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	4-Bromophenyl phenyl ether	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	4-Chloro-3-methylphenol	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	4-Chlorobenzenamine	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	4-Chlorophenyl phenyl ether	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	4-Nitrobenzenamine	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	4-Nitrophenol	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Acenaphthene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Acenaphthylene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Acetophenone	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Anthracene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Benz(a)anthracene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Benzenemethanol	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Benidine	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Benzo(a)pyrene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Benzo(b)fluoranthene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Benzo(ghi)perylene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Benzo(k)fluoranthene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Benzoic acid	1	0	ug/kg	1830	1830	1830			
X10C9601883	SVOA	Bis(2-chloroethoxy)methane	1	0	ug/kg	917	917	917			

X10C9601883	SVOA	Bis(2-chloroethyl) ether	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Bis(2-ethylhexyl)phthalate	1	0	ug/kg	1090	1090	1090			
X10C9601883	SVOA	Butyl benzyl phthalate	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Carbazole	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Chrysene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Dibenz(a,h)anthracene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Dibenzofuran	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Diethyl phthalate	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Dimethyl phthalate	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Di-n-butyl phthalate	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Di-n-octylphthalate	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Diphenylamine	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Fluoranthene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Fluorene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Hexachlorobenzene	2	0	ug/kg	0.05	917	458.525	458.525	648.38156	
X10C9601883	SVOA	Hexachlorobutadiene	2	0	ug/kg	0.05	917	458.525	458.525	648.38156	
X10C9601883	SVOA	Hexachlorocyclopentadiene	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Hexachloroethane	2	0	ug/kg	0.05	917	458.525	458.525	648.38156	
X10C9601883	SVOA	Indeno(1,2,3-cd)pyrene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Isophorone	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	m+p Methylphenol	2	0	ug/kg	0.05	917	458.525	458.525	648.38156	
X10C9601883	SVOA	Naphthalene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Nitrobenzene	2	0	ug/kg	0.05	917	458.525	458.525	648.38156	
X10C9601883	SVOA	N-Nitroso-di-n-propylamine	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Pentachlorophenol	2	0	ug/kg	0.05	917	458.525	458.525	648.38156	
X10C9601883	SVOA	Phenanthrene	1	0	ug/kg	91.7	91.7	91.7			
X10C9601883	SVOA	Phenol	1	0	ug/kg	917	917	917			
X10C9601883	SVOA	Pyridine	2	0	ug/kg	0.05	917	458.525	458.525	648.38156	
X10C9601883	VOA	(1,1-Dimethylethyl)benzene	1	0	ug/kg	455	455	455			
X10C9601883	VOA	(1-Methylpropyl)benzene	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,1,1,2-Tetrachloroethane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,1,1-Trichloroethane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,1,2,2-Tetrachloroethane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,1,2-Trichloroethane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,1-Dichloroethane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,1-Dichloroethene	2	0	ug/kg	0.01	455	227.505	227.505	321.72651	
X10C9601883	VOA	1,1-Dichloropropene	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,2,3-Trichlorobenzene	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,2,3-Trichloropropane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,2,4-Trimethylbenzene	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,2-Dibromo-3-chloropropane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,2-Dibromoethane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,2-Dichloroethane	2	0	ug/kg	0.01	455	227.505	227.505	321.72651	
X10C9601883	VOA	1,2-Dichloroethene	1	0	ug/kg	909	909	909			
X10C9601883	VOA	1,2-Dichloropropane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,2-Dimethylbenzene	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,3,5-Trimethylbenzene	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1,3-Dichloropropane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1-Chloro-4-methylbenzene	1	0	ug/kg	455	455	455			
X10C9601883	VOA	1-Methyl-4-(1-methylethyl)benzene	1	0	ug/kg	455	455	455			
X10C9601883	VOA	2,2-Dichloropropane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	2-Butanone	2	0	ug/kg	0.05	2270	1135.025	1135.025	1605.097	
X10C9601883	VOA	2-Hexanone	1	0	ug/kg	2270	2270	2270			
X10C9601883	VOA	4-Methyl-2-pentanone	1	0	ug/kg	2270	2270	2270			
X10C9601883	VOA	Acetone	1	0	ug/kg	2270	2270	2270			
X10C9601883	VOA	Acetonitrile	1	0	ug/kg	11400	11400	11400			
X10C9601883	VOA	Acrolein	1	0	ug/kg	2270	2270	2270			
X10C9601883	VOA	Acrylonitrile	1	0	ug/kg	2270	2270	2270			
X10C9601883	VOA	Benzene	2	0	ug/kg	0.01	455	227.505	227.505	321.72651	
X10C9601883	VOA	Bromobenzene	1	0	ug/kg	455	455	455			
X10C9601883	VOA	Bromochloromethane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	Bromodichloromethane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	Bromoform	1	0	ug/kg	455	455	455			
X10C9601883	VOA	Bromomethane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	Butylbenzene	1	0	ug/kg	455	455	455			
X10C9601883	VOA	Carbon disulfide	1	0	ug/kg	2270	2270	2270			
X10C9601883	VOA	Carbon tetrachloride	2	0	ug/kg	0.01	455	227.505	227.505	321.72651	
X10C9601883	VOA	Chlorobenzene	2	0	ug/kg	0.01	455	227.505	227.505	321.72651	
X10C9601883	VOA	Chloroethane	1	0	ug/kg	455	455	455			
X10C9601883	VOA	Chloroform	2	0	ug/kg	0.01	455	227.505	227.505	321.72651	

X10C9601883	VOA	Chloromethane	1	0	ug/kg	455	455	455		
X10C9601883	VOA	cis-1,2-Dichloroethene	1	0	ug/kg	455	455	455		
X10C9601883	VOA	cis-1,3-Dichloropropene	1	0	ug/kg	455	455	455		
X10C9601883	VOA	Cumene	1	0	ug/kg	455	455	455		
X10C9601883	VOA	Dibromochloromethane	1	0	ug/kg	455	455	455		
X10C9601883	VOA	Dibromomethane	1	0	ug/kg	455	455	455		
X10C9601883	VOA	Dichlorodifluoromethane	1	0	ug/kg	455	455	455		
X10C9601883	VOA	Ethylbenzene	1	0	ug/kg	455	455	455		
X10C9601883	VOA	Hexane	1	0	ug/kg	2270	2270	2270		
X10C9601883	VOA	M + P Xylene	1	0	ug/kg	909	909	909		
X10C9601883	VOA	Methanol	1	0	ug/kg	4850	4850	4850		
X10C9601883	VOA	Methyl methacrylate	1	0	ug/kg	2270	2270	2270		
X10C9601883	VOA	Methylcyclohexane	1	0	ug/kg	455	455	455		
X10C9601883	VOA	Methylene chloride	1	0	ug/kg	2270	2270	2270		
X10C9601883	VOA	o-Chlorotoluene	1	0	ug/kg	455	455	455		
X10C9601883	VOA	Propylbenzene	1	0	ug/kg	455	455	455		
X10C9601883	VOA	Propylene glycol	1	0	ug/kg	48500	48500	48500		
X10C9601883	VOA	Styrene	1	0	ug/kg	455	455	455		
X10C9601883	VOA	Tetrachloroethene	2	0	ug/kg	0.01	455	227.505	227.505	321.72651
X10C9601883	VOA	Toluene	1	0	ug/kg	455	455	455		
X10C9601883	VOA	Total Xylene	1	0	ug/kg	1360	1360	1360		
X10C9601883	VOA	trans-1,2-Dichloroethene	1	0	ug/kg	455	455	455		
X10C9601883	VOA	trans-1,3-Dichloropropene	1	0	ug/kg	455	455	455		
X10C9601883	VOA	Trichloroethene	2	0	ug/kg	0.01	455	227.505	227.505	321.72651
X10C9601883	VOA	Trichlorofluoromethane	1	0	ug/kg	455	455	455		
X10C9601883	VOA	Vinyl chloride	2	0	ug/kg	0.01	455	227.505	227.505	321.72651
X10I0700534	HERB	2,4-D	2	0	ug/kg	0.05	24.8	12.425	12.425	17.500893
X10I0700534	HERB	Silvex	2	0	ug/kg	0.05	24.8	12.425	12.425	17.500893
X10I0700534	METAL	Arsenic	2	0	mg/L	0.3	150	75.15	75.15	105.85389
X10I0700534	METAL	Barium	2	1	mg/L	0.05	30.8	15.425	15.425	21.743534
X10I0700534	METAL	Cadmium	2	0	mg/L	0.05	25	12.525	12.525	17.642314
X10I0700534	METAL	Chromium	2	2	mg/L	0.0623	56900	28450.031	28450.031	40234.332
X10I0700534	METAL	Lead	2	0	mg/L	0.1	50	25.05	25.05	35.284628
X10I0700534	METAL	Mercury	2	0	mg/L	0.002	0.4	0.201	0.201	0.2814285
X10I0700534	METAL	Selenium	2	0	mg/L	0.3	150	75.15	75.15	105.85389
X10I0700534	METAL	Silver	2	0	mg/L	0.05	25	12.525	12.525	17.642314
X10I0700534	METAL	Total Uranium	1	0	pCi/g	0.038	0.038	0.038		
X10I0700534	PPCB	4,4'-DDD	1	0	ug/kg	19.5	19.5	19.5		
X10I0700534	PPCB	4,4'-DDE	1	0	ug/kg	19.5	19.5	19.5		
X10I0700534	PPCB	4,4'-DDT	1	0	ug/kg	19.5	19.5	19.5		
X10I0700534	PPCB	Aldrin	1	0	ug/kg	9.74	9.74	9.74		
X10I0700534	PPCB	alpha-BHC	1	0	ug/kg	9.74	9.74	9.74		
X10I0700534	PPCB	alpha-Chlordane	1	0	ug/kg	9.74	9.74	9.74		
X10I0700534	PPCB	beta-BHC	1	0	ug/kg	9.74	9.74	9.74		
X10I0700534	PPCB	Chlordane	3	0	ug/kg	0.0025	122	40.668333	0.0025	70.435289
X10I0700534	PPCB	delta-BHC	1	0	ug/kg	9.74	9.74	9.74		
X10I0700534	PPCB	Dieldrin	1	0	ug/kg	19.5	19.5	19.5		
X10I0700534	PPCB	Endosulfan I	1	0	ug/kg	9.74	9.74	9.74		
X10I0700534	PPCB	Endosulfan II	1	0	ug/kg	19.5	19.5	19.5		
X10I0700534	PPCB	Endosulfan sulfate	1	0	ug/kg	19.5	19.5	19.5		
X10I0700534	PPCB	Endrin	3	0	ug/kg	0.0004	19.5	6.5002667	0.0004	11.258099
X10I0700534	PPCB	Endrin aldehyde	1	0	ug/kg	19.5	19.5	19.5		
X10I0700534	PPCB	Endrin ketone	1	0	ug/kg	19.5	19.5	19.5		
X10I0700534	PPCB	gamma-Chlordane	1	0	ug/kg	9.74	9.74	9.74		
X10I0700534	PPCB	Heptachlor	3	0	ug/kg	0.0002	9.74	3.2468	0.0002	5.6232762
X10I0700534	PPCB	Heptachlor epoxide	3	0	ug/kg	0.0002	9.74	3.2468	0.0002	5.6232762
X10I0700534	PPCB	Lindane	3	0	ug/kg	0.0002	9.74	3.2468	0.0002	5.6232762
X10I0700534	PPCB	Methoxychlor	3	0	ug/kg	0.002	97.4	32.468	0.002	56.232762
X10I0700534	PPCB	Toxaphene	3	0	ug/kg	0.005	243	81.003333	0.005	140.29323
X10I0700534	RADS	Americium-241	1	0	pCi/g	-0.014	-0.014	-0.014		
X10I0700534	RADS	Carbon-14	1	0	pCi/g	-2.08	-2.08	-2.08		
X10I0700534	RADS	Cesium-137	1	0	pCi/g	-0.0203	-0.0203	-0.0203		
X10I0700534	RADS	Cobalt-60	1	0	pCi/g	-0.00519	-0.00519	-0.00519		
X10I0700534	RADS	Curium-243/244	1	0	pCi/g	-0.00344	-0.00344	-0.00344		
X10I0700534	RADS	Iodine-129	1	0	pCi/g	-0.104	-0.104	-0.104		
X10I0700534	RADS	Neptunium-237	1	0	pCi/g	-0.0356	-0.0356	-0.0356		
X10I0700534	RADS	Plutonium-238	1	0	pCi/g	-0.00277	-0.00277	-0.00277		
X10I0700534	RADS	Plutonium-239/240	1	0	pCi/g	0.000461	0.000461	0.000461		
X10I0700534	RADS	Radium-226	1	0	pCi/g	-0.348	-0.348	-0.348		
X10I0700534	RADS	Strontium-90	1	0	pCi/g	1.66	1.66	1.66		

X10I0700534	RADS	Technetium-99	1	0	pCi/g	-0.868	-0.868	-0.868			
X10I0700534	RADS	Thorium-230	1	0	pCi/g	5.87	5.87	5.87			
X10I0700534	RADS	Thorium-232	1	0	pCi/g	-9.88	-9.88	-9.88			
X10I0700534	RADS	Tritium	1	0	pCi/g	25.1	25.1	25.1			
X10I0700534	RADS	Uranium-233/234	1	0	pCi/g	0.0117	0.0117	0.0117			
X10I0700534	RADS	Uranium-235/236	1	0	pCi/g	0.0041	0.0041	0.0041			
X10I0700534	RADS	Uranium-238	1	0	pCi/g	0.0222	0.0222	0.0222			
X10I0700534	SVOA	1,2,4-Trichlorobenzene	1	0	ug/kg	96.2	96.2	96.2			
X10I0700534	SVOA	1,2-Dichlorobenzene	1	0	ug/kg	96.2	96.2	96.2			
X10I0700534	SVOA	1,3-Dichlorobenzene	1	0	ug/kg	96.2	96.2	96.2			
X10I0700534	SVOA	1,4-Dichlorobenzene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601	
X10I0700534	SVOA	2,2'-Dichlorodiisopropyl ether	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	2,3,4,6-Tetrachlorophenol	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	2,4,5-Trichlorophenol	2	0	ug/kg	0.05	80000	40000.025	40000.025	56568.507	
X10I0700534	SVOA	2,4,6-Trichlorophenol	2	0	ug/kg	0.05	80000	40000.025	40000.025	56568.507	
X10I0700534	SVOA	2,4-Dichlorophenol	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	2,4-Dimethylphenol	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	2,4-Dinitrophenol	1	0	ug/kg	160000	160000	160000			
X10I0700534	SVOA	2,4-Dinitrotoluene	2	0	ug/kg	0.05	80000	40000.025	40000.025	56568.507	
X10I0700534	SVOA	2,6-Dinitrotoluene	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	2-Chloronaphthalene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	2-Chlorophenol	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	2-Methyl-4,6-dinitrophenol	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	2-Methylnaphthalene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	2-Methylphenol	2	0	ug/kg	0.05	80000	40000.025	40000.025	56568.507	
X10I0700534	SVOA	2-Nitrobenzenamine	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	2-Nitrophenol	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	3,3'-Dichlorobenzidine	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	3-Nitrobenzenamine	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	4-Bromophenyl phenyl ether	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	4-Chloro-3-methylphenol	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	4-Chlorobenzenamine	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	4-Chlorophenyl phenyl ether	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	4-Nitrobenzenamine	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	4-Nitrophenol	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Acenaphthene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	Acenaphthylene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	Acetophenone	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Anthracene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	Benz(a)anthracene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	Benzenemethanol	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Benzidine	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Benzo(a)pyrene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	Benzo(b)fluoranthene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	Benzo(ghi)perylene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	Benzo(k)fluoranthene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	Benzoic acid	1	0	ug/kg	160000	160000	160000			
X10I0700534	SVOA	Bis(2-chloroethoxy)methane	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Bis(2-chloroethyl) ether	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Bis(2-ethylhexyl)phthalate	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Butyl benzyl phthalate	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Carbazole	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	Chrysene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	Dibenz(a,h)anthracene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	Dibenzofuran	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Diethyl phthalate	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Dimethyl phthalate	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Di-n-butyl phthalate	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Di-n-octylphthalate	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Diphenylamine	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Fluoranthene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	Fluorene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	Hexachlorobenzene	2	0	ug/kg	0.05	80000	40000.025	40000.025	56568.507	
X10I0700534	SVOA	Hexachlorobutadiene	2	0	ug/kg	0.05	80000	40000.025	40000.025	56568.507	
X10I0700534	SVOA	Hexachlorocyclopentadiene	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	Hexachloroethane	2	0	ug/kg	0.05	80000	40000.025	40000.025	56568.507	
X10I0700534	SVOA	Indeno(1,2,3-cd)pyrene	1	0	ug/kg	8000	8000	8000			
X10I0700534	SVOA	Isophorone	1	0	ug/kg	80000	80000	80000			
X10I0700534	SVOA	m+p Methylphenol	2	0	ug/kg	0.05	80000	40000.025	40000.025	56568.507	
X10I0700534	SVOA	Naphthalene	1	0	ug/kg	8000	8000	8000			

X10I0700534	SVOA	Nitrobenzene	2	0	ug/kg	0.05	80000	40000.025	40000.025	56568.507
X10I0700534	SVOA	N-Nitroso-di-n-propylamine	1	0	ug/kg	80000	80000	80000		
X10I0700534	SVOA	Pentachlorophenol	2	0	ug/kg	0.05	80000	40000.025	40000.025	56568.507
X10I0700534	SVOA	Phenanthrene	1	0	ug/kg	8000	8000	8000		
X10I0700534	SVOA	Phenol	1	0	ug/kg	80000	80000	80000		
X10I0700534	SVOA	Pyridine	2	0	ug/kg	0.05	80000	40000.025	40000.025	56568.507
X10I0700534	VOA	(1,1-Dimethylethyl)benzene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	(1-Methylpropyl)benzene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,1,1,2-Tetrachloroethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,1,1-Trichloroethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,1,2,2-Tetrachloroethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,1,2-Trichloroethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,1-Dichloroethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,1-Dichloroethene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
X10I0700534	VOA	1,1-Dichloropropene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,2,3-Trichlorobenzene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,2,3-Trichloropropane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,2,4-Trimethylbenzene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,2-Dibromo-3-chloropropane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,2-Dibromoethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,2-Dichloroethane	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
X10I0700534	VOA	1,2-Dichloroethene	1	0	ug/kg	192	192	192		
X10I0700534	VOA	1,2-Dichloropropane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,2-Dimethylbenzene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,3,5-Trimethylbenzene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1,3-Dichloropropane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1-Chloro-4-methylbenzene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	1-Methyl-4-(1-methylethyl)benzene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	2,2-Dichloropropane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	2-Butanone	2	0	ug/kg	0.05	481	240.525	240.525	340.08301
X10I0700534	VOA	2-Hexanone	1	0	ug/kg	481	481	481		
X10I0700534	VOA	4-Methyl-2-pentanone	1	0	ug/kg	481	481	481		
X10I0700534	VOA	Acetone	1	0	ug/kg	481	481	481		
X10I0700534	VOA	Acetonitrile	1	0	ug/kg	2400	2400	2400		
X10I0700534	VOA	Acrolein	1	0	ug/kg	481	481	481		
X10I0700534	VOA	Acrylonitrile	1	0	ug/kg	481	481	481		
X10I0700534	VOA	Benzene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
X10I0700534	VOA	Bromobenzene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Bromochloromethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Bromodichloromethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Bromoform	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Bromomethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Butylbenzene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Carbon disulfide	1	0	ug/kg	481	481	481		
X10I0700534	VOA	Carbon tetrachloride	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
X10I0700534	VOA	Chlorobenzene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
X10I0700534	VOA	Chloroethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Chloroform	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
X10I0700534	VOA	Chloromethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	cis-1,2-Dichloroethene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	cis-1,3-Dichloropropene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Cumene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Dibromochloromethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Dibromomethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Dichlorodifluoromethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Ethylbenzene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Hexane	1	0	ug/kg	481	481	481		
X10I0700534	VOA	M + P Xylene	1	0	ug/kg	192	192	192		
X10I0700534	VOA	Methanol	1	0	ug/kg	4850	4850	4850		
X10I0700534	VOA	Methyl methacrylate	1	0	ug/kg	481	481	481		
X10I0700534	VOA	Methylcyclohexane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Methylene chloride	1	0	ug/kg	481	481	481		
X10I0700534	VOA	o-Chlorotoluene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Propylbenzene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Propylene glycol	1	0	ug/kg	48500	48500	48500		
X10I0700534	VOA	Styrene	1	1	ug/kg	387	387	387	387	
X10I0700534	VOA	Tetrachloroethene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
X10I0700534	VOA	Toluene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Total Xylene	1	0	ug/kg	288	288	288		
X10I0700534	VOA	trans-1,2-Dichloroethene	1	0	ug/kg	96.2	96.2	96.2		

X10I0700534	VOA	trans-1,3-Dichloropropene	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Trichloroethene	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
X10I0700534	VOA	Trichlorofluoromethane	1	0	ug/kg	96.2	96.2	96.2		
X10I0700534	VOA	Vinyl chloride	2	0	ug/kg	0.01	96.2	48.105	48.105	68.016601
X10I1020445	HERB	2,4-D	8	0	ug/kg	0.05	498	98.9625	12.325	181.42947
X10I1020445	HERB	Silvex	8	0	ug/kg	0.05	498	98.9625	12.325	181.42947
X10I1020445	METAL	Arsenic	8	1	mg/L	0.3	150	54.91875	3.725	73.667137
X10I1020445	METAL	Barium	8	5	mg/L	0.05	310	72.84725	11.4415	122.44253
X10I1020445	METAL	Cadmium	8	0	mg/L	0.05	25	9.6175	2.495	11.993946
X10I1020445	METAL	Chromium	8	6	mg/L	0.05	154000	19959.042	8.569	54194.16
X10I1020445	METAL	Lead	8	2	mg/L	0.1	6460	870.80475	5.069	2263.5846
X10I1020445	METAL	Mercury	8	0	mg/L	0.002	0.4	0.201	0.201	0.2127399
X10I1020445	METAL	Selenium	8	0	mg/L	0.3	150	54.395	1.63	74.069073
X10I1020445	METAL	Silver	8	2	mg/L	0.05	45.1	14.06175	0.272	20.0581
X10I1020445	METAL	Total Uranium	4	0	pCi/g	0.0196	0.0737	0.04705	0.04745	0.0236523
X10I1020445	PPCB	4,4'-DDD	4	0	ug/kg	3.86	39.3	21.4625	21.345	20.252112
X10I1020445	PPCB	4,4'-DDE	4	0	ug/kg	3.86	39.3	21.4625	21.345	20.252112
X10I1020445	PPCB	4,4'-DDT	4	0	ug/kg	3.86	39.3	21.4625	21.345	20.252112
X10I1020445	PPCB	Aldrin	4	0	ug/kg	1.93	19.6	10.7325	10.7	10.124207
X10I1020445	PPCB	alpha-BHC	4	0	ug/kg	1.93	19.6	10.7325	10.7	10.124207
X10I1020445	PPCB	alpha-Chlordane	4	0	ug/kg	1.93	19.6	10.7325	10.7	10.124207
X10I1020445	PPCB	beta-BHC	4	0	ug/kg	1.93	19.6	10.7325	10.7	10.124207
X10I1020445	PPCB	Chlordane	8	0	ug/kg	0.0025	246	67.13875	12.05125	109.69107
X10I1020445	PPCB	delta-BHC	4	0	ug/kg	1.93	19.6	10.7325	10.7	10.124207
X10I1020445	PPCB	Dieldrin	4	0	ug/kg	3.86	39.3	21.4625	21.345	20.252112
X10I1020445	PPCB	Endosulfan I	4	0	ug/kg	1.93	19.6	10.7325	10.7	10.124207
X10I1020445	PPCB	Endosulfan II	4	0	ug/kg	3.86	39.3	21.4625	21.345	20.252112
X10I1020445	PPCB	Endosulfan sulfate	4	0	ug/kg	3.86	39.3	21.4625	21.345	20.252112
X10I1020445	PPCB	Endrin	8	0	ug/kg	0.0004	39.3	10.73145	1.9302	17.532368
X10I1020445	PPCB	Endrin aldehyde	4	0	ug/kg	3.86	39.3	21.4625	21.345	20.252112
X10I1020445	PPCB	Endrin ketone	4	0	ug/kg	3.86	39.3	21.4625	21.345	20.252112
X10I1020445	PPCB	gamma-Chlordane	4	0	ug/kg	1.93	19.6	10.7325	10.7	10.124207
X10I1020445	PPCB	Heptachlor	8	0	ug/kg	0.0002	19.6	5.36635	0.9651	8.7657059
X10I1020445	PPCB	Heptachlor epoxide	8	0	ug/kg	0.0002	19.6	5.36635	0.9651	8.7657059
X10I1020445	PPCB	Lindane	8	0	ug/kg	0.0002	19.6	5.36635	0.9651	8.7657059
X10I1020445	PPCB	Methoxychlor	8	0	ug/kg	0.002	196	53.6635	9.651	87.657059
X10I1020445	PPCB	Toxaphene	8	0	ug/kg	0.005	491	134.14	24.1025	219.15485
X10I1020445	RADS	Americium-241	4	0	pCi/g	-0.0411	0.0506	0.005825	0.0069	0.0378783
X10I1020445	RADS	Carbon-14	4	0	pCi/g	-4.64	-0.232	-1.39125	-0.3465	2.1668981
X10I1020445	RADS	Cesium-137	4	0	pCi/g	-0.0223	0.063	0.0217375	0.023125	0.0425004
X10I1020445	RADS	Cobalt-60	4	0	pCi/g	-0.0194	0.0922	0.0260175	0.015635	0.0500143
X10I1020445	RADS	Curium-243/244	4	0	pCi/g	-0.0102	0.0592	0.0177308	0.0109615	0.0306017
X10I1020445	RADS	Iodine-129	4	0	pCi/g	-0.51	0.349	-0.015625	0.04925	0.3698228
X10I1020445	RADS	Neptunium-237	4	0	pCi/g	-0.286	0.0271	-0.098075	-0.0667	0.1431567
X10I1020445	RADS	Plutonium-238	4	0	pCi/g	-0.0302	0.0375	-0.0006	-0.00485	0.0320132
X10I1020445	RADS	Plutonium-239/240	4	0	pCi/g	-0.0315	0.014	-0.0073	-0.00585	0.0236698
X10I1020445	RADS	Radium-226	4	0	pCi/g	-0.266	1.76	0.7465	0.746	0.9588206
X10I1020445	RADS	Strontium-90	4	0	pCi/g	-0.407	1.08	0.388	0.4395	0.6100202
X10I1020445	RADS	Technetium-99	4	0	pCi/g	-0.716	1.54	0.21075	0.0095	1.0302166
X10I1020445	RADS	Thorium-230	4	0	pCi/g	-9.49	2.74	-3.00725	-2.6395	5.7326675
X10I1020445	RADS	Thorium-232	4	0	pCi/g	4.27	55.6	24.43	18.925	24.655194
X10I1020445	RADS	Tritium	4	0	pCi/g	-76.1	49.8	-1.835	9.48	53.094227
X10I1020445	RADS	Uranium-233/234	4	0	pCi/g	0.004	0.0431	0.026375	0.0292	0.0173485
X10I1020445	RADS	Uranium-235/236	4	0	pCi/g	-0.00636	0.0182	0.007575	0.00923	0.0102977
X10I1020445	RADS	Uranium-238	4	0	pCi/g	-0.00696	0.0429	0.013095	0.00822	0.0213933
X10I1020445	SVOA	1,2,4-Trichlorobenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	SVOA	1,2-Dichlorobenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	SVOA	1,3-Dichlorobenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	SVOA	1,4-Dichlorobenzene	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X10I1020445	SVOA	2,2'-Dichlorodiisopropyl ether	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	2,3,4,6-Tetrachlorophenol	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	2,4,5-Trichlorophenol	8	0	ug/kg	0.05	999	496.65	495.025	530.8951
X10I1020445	SVOA	2,4,6-Trichlorophenol	8	0	ug/kg	0.05	999	496.65	495.025	530.8951
X10I1020445	SVOA	2,4-Dichlorophenol	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	2,4-Dimethylphenol	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	2,4-Dinitrophenol	4	0	ug/kg	1980	2000	1987.5	1985	9.5742711
X10I1020445	SVOA	2,4-Dinitrotoluene	8	0	ug/kg	0.05	999	496.65	495.025	530.8951
X10I1020445	SVOA	2,6-Dinitrotoluene	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	2-Chloronaphthalene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	2-Chlorophenol	4	0	ug/kg	990	999	993.25	992	4.2720019

X10I1020445	SVOA	2-Methyl-4,6-dinitrophenol	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	2-Methylnaphthalene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	2-Methylphenol	8	0	ug/kg	0.05	999	496.65	495.025	530.8951
X10I1020445	SVOA	2-Nitrobenzenamine	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	2-Nitrophenol	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	3,3'-Dichlorobenzidine	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	3-Nitrobenzenamine	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	4-Bromophenyl phenyl ether	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	4-Chloro-3-methylphenol	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	4-Chlorobenzenamine	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	4-Chlorophenyl phenyl ether	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	4-Nitrobenzenamine	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	4-Nitrophenol	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	Acenaphthene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Acenaphthylene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Acetophenone	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	Anthracene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Benz(a)anthracene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Benzenemethanol	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	Benzidine	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	Benzo(a)pyrene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Benzo(b)fluoranthene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Benzo(ghi)perylene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Benzo(k)fluoranthene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Benzoic acid	4	0	ug/kg	1980	2000	1987.5	1985	9.5742711
X10I1020445	SVOA	Bis(2-chloroethoxy)methane	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	Bis(2-chloroethyl) ether	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	Bis(2-ethylhexyl)phthalate	4	2	ug/kg	990	85200	29846	16597	39727.041
X10I1020445	SVOA	Butyl benzyl phthalate	4	0	ug/kg	990	19800	5695.75	996.5	9402.8341
X10I1020445	SVOA	Carbazole	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Chrysene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Dibenz(a,h)anthracene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Dibenzofuran	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	Diethyl phthalate	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	Dimethyl phthalate	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	Di-n-butyl phthalate	4	0	ug/kg	990	1350	1083.25	996.5	177.87144
X10I1020445	SVOA	Di-n-octylphthalate	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	Diphenylamine	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	Fluoranthene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Fluorene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Hexachlorobenzene	8	0	ug/kg	0.05	999	496.65	495.025	530.8951
X10I1020445	SVOA	Hexachlorobutadiene	8	0	ug/kg	0.05	999	496.65	495.025	530.8951
X10I1020445	SVOA	Hexachlorocyclopentadiene	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	Hexachloroethane	8	0	ug/kg	0.05	999	496.65	495.025	530.8951
X10I1020445	SVOA	Indeno(1,2,3-cd)pyrene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Isophorone	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	m+p Methylphenol	8	0	ug/kg	0.05	999	496.65	495.025	530.8951
X10I1020445	SVOA	Naphthalene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Nitrobenzene	8	0	ug/kg	0.05	999	496.65	495.025	530.8951
X10I1020445	SVOA	N-Nitroso-di-n-propylamine	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	Pentachlorophenol	8	0	ug/kg	0.05	999	496.65	495.025	530.8951
X10I1020445	SVOA	Phenanthrene	4	0	ug/kg	99	99.9	99.325	99.2	0.4272002
X10I1020445	SVOA	Phenol	4	0	ug/kg	990	999	993.25	992	4.2720019
X10I1020445	SVOA	Pyridine	8	0	ug/kg	0.05	999	496.65	495.025	530.8951
X10I1020445	VOA	(1,1-Dimethylethyl)benzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	(1-Methylpropyl)benzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1,1,1,2-Tetrachloroethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1,1,1-Trichloroethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1,1,2,2-Tetrachloroethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1,1,2-Trichloroethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1,1-Dichloroethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1,1-Dichloroethene	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X10I1020445	VOA	1,1-Dichloropropene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1,2,3-Trichlorobenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1,2,3-Trichloropropane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1,2,4-Trimethylbenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1,2-Dibromo-3-chloropropane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1,2-Dibromoethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1,2-Dichloroethane	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X10I1020445	VOA	1,2-Dichloroethene	4	0	ug/kg	192	2000	847	598	857.4466

X10I1020445	VOA	1,2-Dichloropropane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1,2-Dimethylbenzene	4	0	ug/kg	96.2	1000	531.05	514	501.89708
X10I1020445	VOA	1,3,5-Trimethylbenzene	4	1	ug/kg	96.2	1000	544.8	541.5	516.99622
X10I1020445	VOA	1,3-Dichloropropane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1-Chloro-4-methylbenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	1-Methyl-4-(1-methylethyl)benzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	2,2-Dichloropropane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	2-Butanone	8	0	ug/kg	0.05	5000	1058.9	240.525	1802.8274
X10I1020445	VOA	2-Hexanone	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X10I1020445	VOA	4-Methyl-2-pentanone	4	1	ug/kg	481	5000	2502.75	2265	2362.0634
X10I1020445	VOA	Acetone	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X10I1020445	VOA	Acetonitrile	4	0	ug/kg	2400	25000	10587.5	7475	10718.082
X10I1020445	VOA	Acrolein	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X10I1020445	VOA	Acrylonitrile	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X10I1020445	VOA	Benzene	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X10I1020445	VOA	Bromobenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Bromochloromethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Bromodichloromethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Bromoform	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Bromomethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Butylbenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Carbon disulfide	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X10I1020445	VOA	Carbon tetrachloride	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X10I1020445	VOA	Chlorobenzene	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X10I1020445	VOA	Chloroethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Chloroform	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X10I1020445	VOA	Chloromethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	cis-1,2-Dichloroethene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	cis-1,3-Dichloropropene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Cumene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Dibromochloromethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Dibromomethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Dichlorodifluoromethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Ethylbenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Hexane	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X10I1020445	VOA	M + P Xylene	4	0	ug/kg	192	2000	847	598	857.4466
X10I1020445	VOA	Methanol	4	0	ug/kg	4240	10000	5940	4760	2718.7375
X10I1020445	VOA	Methyl methacrylate	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X10I1020445	VOA	Methylcyclohexane	4	0	ug/kg	96.2	1660	713.55	549	761.10534
X10I1020445	VOA	Methylene chloride	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X10I1020445	VOA	o-Chlorotoluene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Propylbenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Propylene glycol	4	0	ug/kg	42400	100000	59400	47600	27187.375
X10I1020445	VOA	Styrene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Tetrachloroethene	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X10I1020445	VOA	Toluene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Total Xylene	4	0	ug/kg	288	3000	1270.5	897	1286.1699
X10I1020445	VOA	trans-1,2-Dichloroethene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	trans-1,3-Dichloropropene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Trichloroethene	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X10I1020445	VOA	Trichlorofluoromethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X10I1020445	VOA	Vinyl chloride	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X19C0700324	HERB	2,4-D	8	0	ug/kg	0.05	24.7	12.3125	12.275	13.109314
X19C0700324	HERB	Silvex	8	0	ug/kg	0.05	24.7	12.3125	12.275	13.109314
X19C0700324	METAL	Arsenic	8	2	mg/L	0.3	142	37.7125	3.45	62.768132
X19C0700324	METAL	Barium	8	6	mg/L	0.05	243	35.525975	1.365	84.286203
X19C0700324	METAL	Cadmium	8	0	mg/L	0.05	23.6	9.14	2.385	11.375611
X19C0700324	METAL	Chromium	8	4	mg/L	0.05	53600	6719.5276	10.9855	18942.609
X19C0700324	METAL	Lead	8	2	mg/L	0.1	472	120.4035	22.214	196.9796
X19C0700324	METAL	Mercury	8	0	mg/L	0.002	0.4	0.201	0.201	0.2127399
X19C0700324	METAL	Selenium	8	1	mg/L	0.3	142	40.0625	6.65	61.864159
X19C0700324	METAL	Silver	8	3	mg/L	0.05	62.4	14.42625	0.43	22.688174
X19C0700324	METAL	Total Uranium	4	0	pCi/g	0.0249	0.685	0.206	0.05705	0.3200361
X19C0700324	PPCB	4,4'-DDD	4	0	ug/kg	3.89	19.9	7.92	3.945	7.9867181
X19C0700324	PPCB	4,4'-DDE	4	0	ug/kg	3.89	19.9	7.92	3.945	7.9867181
X19C0700324	PPCB	4,4'-DDT	4	0	ug/kg	3.89	19.9	7.92	3.945	7.9867181
X19C0700324	PPCB	Aldrin	4	0	ug/kg	1.95	9.94	3.9575	1.97	3.9883528
X19C0700324	PPCB	alpha-BHC	4	0	ug/kg	1.95	9.94	3.9575	1.97	3.9883528
X19C0700324	PPCB	alpha-Chlordane	4	0	ug/kg	1.95	9.94	3.9575	1.97	3.9883528
X19C0700324	PPCB	beta-BHC	4	1	ug/kg	1.96	9.94	4.1925	2.435	3.8561412

X19C0700324	PPCB	Chlordane	8	0	ug/kg	0.0025	124	24.68875	12.15125	41.919234
X19C0700324	PPCB	delta-BHC	4	0	ug/kg	1.95	9.94	3.9575	1.97	3.9883528
X19C0700324	PPCB	Dieldrin	4	0	ug/kg	3.89	19.9	7.92	3.945	7.9867181
X19C0700324	PPCB	Endosulfan I	4	0	ug/kg	1.95	9.94	3.9575	1.97	3.9883528
X19C0700324	PPCB	Endosulfan II	4	0	ug/kg	3.89	19.9	7.92	3.945	7.9867181
X19C0700324	PPCB	Endosulfan sulfate	4	0	ug/kg	3.89	19.9	7.92	3.945	7.9867181
X19C0700324	PPCB	Endrin	8	0	ug/kg	0.0004	19.9	3.9602	1.9452	6.7273761
X19C0700324	PPCB	Endrin aldehyde	4	0	ug/kg	3.89	19.9	7.92	3.945	7.9867181
X19C0700324	PPCB	Endrin ketone	4	0	ug/kg	3.89	19.9	7.92	3.945	7.9867181
X19C0700324	PPCB	gamma-Chlordane	4	0	ug/kg	1.95	9.94	3.9575	1.97	3.9883528
X19C0700324	PPCB	Heptachlor	8	0	ug/kg	0.0002	9.94	1.97885	0.9751	3.3603002
X19C0700324	PPCB	Heptachlor epoxide	8	0	ug/kg	0.0002	9.94	1.97885	0.9751	3.3603002
X19C0700324	PPCB	Lindane	8	0	ug/kg	0.0002	9.94	1.97885	0.9751	3.3603002
X19C0700324	PPCB	Methoxychlor	8	0	ug/kg	0.002	99.4	19.7885	9.751	33.603002
X19C0700324	PPCB	Toxaphene	8	0	ug/kg	0.005	249	49.5275	24.3025	84.176884
X19C0700324	RADS	Americium-241	4	0	pCi/g	0.0158	0.0813	0.03855	0.02855	0.029314
X19C0700324	RADS	Carbon-14	4	0	pCi/g	-3.93	0.677	-1.94325	-2.26	2.0463257
X19C0700324	RADS	Cesium-137	4	1	pCi/g	-0.00024	0.191	0.058485	0.02159	0.0894707
X19C0700324	RADS	Cobalt-60	4	0	pCi/g	-0.011	0.0014	-0.006768	-0.008735	0.0055617
X19C0700324	RADS	Curium-243/244	4	0	pCi/g	-0.0033	0.0161	0.00655	0.0067	0.0096272
X19C0700324	RADS	Iodine-129	4	0	pCi/g	-0.148	0.772	0.22375	0.1355	0.3897233
X19C0700324	RADS	Neptunium-237	4	0	pCi/g	-0.0489	0.0216	-0.012121	-0.010592	0.0301557
X19C0700324	RADS	Plutonium-238	4	0	pCi/g	-0.023	0.0225	0.002975	0.0062	0.0196096
X19C0700324	RADS	Plutonium-239/240	4	0	pCi/g	0	0.0621	0.0269	0.02275	0.02705
X19C0700324	RADS	Radium-226	4	0	pCi/g	-0.52	1.08	0.0855	-0.109	0.7609387
X19C0700324	RADS	Strontium-90	4	0	pCi/g	-0.201	1.32	0.273775	-0.01195	0.7066552
X19C0700324	RADS	Technetium-99	4	0	pCi/g	-1.26	0.762	-0.3445	-0.44	1.0634728
X19C0700324	RADS	Thorium-230	4	0	pCi/g	-6.51	14.1	1.495	-0.805	9.7547271
X19C0700324	RADS	Thorium-232	4	0	pCi/g	-11.1	12.4	2.4825	4.315	11.359837
X19C0700324	RADS	Tritium	4	0	pCi/g	-97	16.2	-24.78	-9.16	49.931235
X19C0700324	RADS	Uranium-233/234	4	0	pCi/g	0.0178	0.363	0.110675	0.03095	0.1684184
X19C0700324	RADS	Uranium-235/236	4	0	pCi/g	-0.00769	0.19	0.046695	0.002235	0.0956686
X19C0700324	RADS	Uranium-238	4	0	pCi/g	0.0083	0.132	0.048625	0.0271	0.0569346
X19C0700324	SVOA	1,2,4-Trichlorobenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	SVOA	1,2-Dichlorobenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	SVOA	1,3-Dichlorobenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	SVOA	1,4-Dichlorobenzene	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X19C0700324	SVOA	2,2'-Dichlorodiisopropyl ether	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	2,3,4,6-Tetrachlorophenol	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	2,4,5-Trichlorophenol	8	0	ug/kg	0.05	997	492.775	488.025	526.77732
X19C0700324	SVOA	2,4,6-Trichlorophenol	8	0	ug/kg	0.05	997	492.775	488.025	526.77732
X19C0700324	SVOA	2,4-Dichlorophenol	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	2,4-Dimethylphenol	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	2,4-Dinitrophenol	4	0	ug/kg	1950	1990	1967.5	1965	17.078251
X19C0700324	SVOA	2,4-Dinitrotoluene	8	0	ug/kg	0.05	997	492.775	488.025	526.77732
X19C0700324	SVOA	2,6-Dinitrotoluene	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	2-Chloronaphthalene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	2-Chlorophenol	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	2-Methyl-4,6-dinitrophenol	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	2-Methylnaphthalene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	2-Methylphenol	8	0	ug/kg	0.05	997	492.775	488.025	526.77732
X19C0700324	SVOA	2-Nitrobenzenamine	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	2-Nitrophenol	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	3,3'-Dichlorobenzidine	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	3-Nitrobenzenamine	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	4-Bromophenyl phenyl ether	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	4-Chloro-3-methylphenol	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	4-Chlorobenzenamine	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	4-Chlorophenyl phenyl ether	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	4-Nitrobenzenamine	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	4-Nitrophenol	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Acenaphthene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Acenaphthylene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Acetophenone	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Anthracene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Benz(a)anthracene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Benzenemethanol	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Benzidine	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Benzo(a)pyrene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Benzo(b)fluoranthene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194

X19C0700324	SVOA	Benzo(ghi)perylene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Benzo(k)fluoranthene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Benzoic acid	4	0	ug/kg	1950	1990	1967.5	1965	17.078251
X19C0700324	SVOA	Bis(2-chloroethoxy)methane	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Bis(2-chloroethyl) ether	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Bis(2-ethylhexyl)phthalate	4	1	ug/kg	976	2420	1345	992	716.71798
X19C0700324	SVOA	Butyl benzyl phthalate	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Carbazole	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Chrysene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Dibenz(a,h)anthracene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Dibenzofuran	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Diethyl phthalate	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Dimethyl phthalate	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Di-n-butyl phthalate	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Di-n-octylphthalate	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Diphenylamine	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Fluoranthene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Fluorene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Hexachlorobenzene	8	0	ug/kg	0.05	997	492.775	488.025	526.77732
X19C0700324	SVOA	Hexachlorobutadiene	8	0	ug/kg	0.05	997	492.775	488.025	526.77732
X19C0700324	SVOA	Hexachlorocyclopentadiene	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Hexachloroethane	8	0	ug/kg	0.05	997	492.775	488.025	526.77732
X19C0700324	SVOA	Indeno(1,2,3-cd)pyrene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Isophorone	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	m+p Methylphenol	8	0	ug/kg	0.05	997	492.775	488.025	526.77732
X19C0700324	SVOA	Naphthalene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Nitrobenzene	8	0	ug/kg	0.05	997	492.775	488.025	526.77732
X19C0700324	SVOA	N-Nitroso-di-n-propylamine	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Pentachlorophenol	8	0	ug/kg	0.05	997	492.775	488.025	526.77732
X19C0700324	SVOA	Phenanthrene	4	0	ug/kg	97.6	99.7	98.55	98.45	0.8888194
X19C0700324	SVOA	Phenol	4	0	ug/kg	976	997	985.5	984.5	8.8881944
X19C0700324	SVOA	Pyridine	8	0	ug/kg	0.05	997	492.775	488.025	526.77732
X19C0700324	VOA	(1,1-Dimethylethyl)benzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	(1-Methylpropyl)benzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,1,1,2-Tetrachloroethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,1,1-Trichloroethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,1,2,2-Tetrachloroethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,1,2-Trichloroethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,1-Dichloroethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,1-Dichloroethene	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X19C0700324	VOA	1,1-Dichloropropene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,2,3-Trichlorobenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,2,3-Trichloropropane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,2,4-Trimethylbenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,2-Dibromo-3-chloropropane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,2-Dibromoethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,2-Dichloroethane	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X19C0700324	VOA	1,2-Dichloroethene	4	0	ug/kg	192	2000	847	598	857.4466
X19C0700324	VOA	1,2-Dichloropropane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,2-Dimethylbenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,3,5-Trimethylbenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1,3-Dichloropropane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1-Chloro-4-methylbenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	1-Methyl-4-(1-methylethyl)benzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	2,2-Dichloropropane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	2-Butanone	8	0	ug/kg	0.05	5000	1058.9	240.525	1802.8274
X19C0700324	VOA	2-Hexanone	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X19C0700324	VOA	4-Methyl-2-pentanone	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X19C0700324	VOA	Acetone	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X19C0700324	VOA	Acetonitrile	4	0	ug/kg	2400	25000	10587.5	7475	10718.082
X19C0700324	VOA	Acrolein	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X19C0700324	VOA	Acrylonitrile	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X19C0700324	VOA	Benzene	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X19C0700324	VOA	Bromobenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Bromochloromethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Bromodichloromethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Bromoform	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Bromomethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Butylbenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Carbon disulfide	4	0	ug/kg	481	5000	2117.75	1495	2143.3619

X19C0700324	VOA	Carbon tetrachloride	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X19C0700324	VOA	Chlorobenzene	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X19C0700324	VOA	Chloroethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Chloroform	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X19C0700324	VOA	Chloromethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	cis-1,2-Dichloroethene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	cis-1,3-Dichloropropene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Cumene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Dibromochloromethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Dibromomethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Dichlorodifluoromethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Ethylbenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Hexane	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X19C0700324	VOA	M + P Xylene	4	0	ug/kg	192	2000	847	598	857.4466
X19C0700324	VOA	Methanol	4	0	ug/kg	4500	4720	4620	4630	96.263527
X19C0700324	VOA	Methyl methacrylate	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X19C0700324	VOA	Methylcyclohexane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Methylene chloride	4	0	ug/kg	481	5000	2117.75	1495	2143.3619
X19C0700324	VOA	o-Chlorotoluene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Propylbenzene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Propylene glycol	4	0	ug/kg	45000	47200	46200	46300	96.263527
X19C0700324	VOA	Styrene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Tetrachloroethene	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X19C0700324	VOA	Toluene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Total Xylene	4	0	ug/kg	288	3000	1270.5	897	1286.1699
X19C0700324	VOA	trans-1,2-Dichloroethene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	trans-1,3-Dichloropropene	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Trichloroethene	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549
X19C0700324	VOA	Trichlorofluoromethane	4	0	ug/kg	96.2	1000	423.55	299	428.67238
X19C0700324	VOA	Vinyl chloride	8	0	ug/kg	0.01	1000	211.78	48.105	360.56549