CP-61786
Revision 1

Inventory Data Package for the Hanford Site Composite Analysis

Prepared for the U.S. Department of Energy
Assistant Secretary for Environmental Management

Contractor for the U.S. Department of Energy
under Contract DE-AC06-08RL14788

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Plateau Remediation Company

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APPROVED
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Checking of Inventory Inputs Reported in CP-61786 for use in the Hanford Site Composite Analysis

Checker	Scope of Check
Michael Lord	Revision 0 Check; SIM-v2-related modules that include sites of: direct discharge (CERCLA), Tank Leaks and Precipitating/Entrained-Solids
Sunil Mehta	Revision 0 Check; Modules: Burial Grounds, Canyons and Tank Farm Ancillary Equipment Modules
Wei Zhou	Revision 0 Check; Modules: Surplus Production Reactor Cores and Tank Residuals at Closure
Wafa Batal	Revision 1 Check; Appendix F
Donna Morgans	Revision 1 Check; Appendix F

Checker Approvals:

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Sunil Mehta — Date: 11/06/2019

Wei Zhou — Date: 11/06/2019

Wafa Batal — Date: 11/12/19

Donna Morgans — Date: 11/12/19

Summary of Changes in Revision 1

Appendix F

- Removed inventory for those facilities covered by Performance Assessments (the Composite Analysis technical approach does not need inventory for those sites, as it incorporates the releases from PA models directly into the Composite Analysis).
- Reconciled site names with EMDT-GR-0036 Rev. 0, Hanford Site Disposition Baseline (HSDB) Waste Site List.
- Revised site list to remove settling tank liquid inventories for settling tanks that did not leak (originally included for consistency with the SIM-v2 reporting).

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Appendices

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Terms

BBI	Best Basis Inventory
CA	composite analysis
CERCLA	*Comprehensive Environmental Response, Compensation, and Liability Act of 1980*
COC	contaminant of concern
COPC	contaminant of potential concern
DOE	U.S. Department of Energy
DSA	documented safety analysis
EIS	environmental impact statement
ERDF	Environmental Restoration Disposal Facility
FFTF	Fast Flux Test Facility
FY	fiscal year
HEPA	high-efficiency particulate air
HTWOS	Hanford Tank Waste Operations Simulator
IDF	Integrated Disposal Facility
K_d	distribution coefficient
LLBG	low-level burial ground
OU	operable unit
PA	performance assessment
PFP	Plutonium Finishing Plant
PUREX	plutonium uranium extraction
REDOX	reduction-oxidation
RI/FS	remedial investigation/feasibility study
RSD	relative standard deviation
SIM	Soil Inventory Model
SWITS	Solid Waste Information Tracking Systems
TC & WM EIS	Tank Closure and Waste Management Environmental Impact Statement
WESF	Waste Encapsulation and Storage Facility
WMA	waste management area

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1 Introduction

The disposed inventory estimate is perhaps the most important component of the composite analysis (CA), as it directly affects the future radiological impacts following site closure. The goal is to estimate radionuclide inventory from site inception to closure. Because of the inclusive nature of a CA, all relevant contaminants are identified and initially considered. Then, subsets of contaminants appropriate for quantitative analysis are selected. Reducing the number of radionuclides for inclusion in the quantitative analysis helps focus budget and resources on simulating only those radionuclides that are likely to contribute to the total dose to the receptor above a threshold value.

Inventory is reported within the geographical boundary of the Hanford Site 200 Areas and includes contributing sources on the Central Plateau. The inventory covers the radiological inventories of historical discharges and residuals that have the potential to release after closure. The reported inventory is focused on the source terms needed for transport modeling and the evaluation of risk associated with the ground water pathway.

Risk from the air pathway was considered. Although it can be the main release pathway in the short term at certain facilities, the resulting dose was insignificant compared to the dose limits of DOE M 435.1-1, *Radioactive Waste Management Manual*. The DOE M 435.1-1 doses for the CA all pathways dose is (100 mrem/yr) or the lower administrative limit of 30 mrem/yr, these levels will not be reached, even during operations and therefore the analysis of the air pathway will be limited in scope.

Appendices contain the following information and are primarily separated in terms of source types:

Appendix A, “History of Hanford Site Composite Analysis Maintenance”

Appendix B, “EMDT-IN-0023 Transmittal Form”

Appendix C, “Canyon Complexes Data Source from TC & WM EIS”

Appendix D, “Burial Grounds Data Source from the TC & WM EIS and Relevant PAs or Related Analyses”

Appendix E, “Inventory Review for 50 Candidate Waste Sites”

Appendix F, “The True Mean of Inventories Estimated by SIM-v2, Sourced by BBI and Sourced by TC & WM EIS (DOE/EIS-0391) and DOE/EIS-0119”

Appendix G, “The True Standard Deviation of Inventories Estimated by SIM-v2”

Appendix H, “Central Plateau Waste Site Consideration for Inclusion or Exclusion from CA or SIM-v2”

Inventories of sites with approved performance assessments (PAs) will be integrated using their release curves directly with vadose zone transport modeling. Thus, the inventory of the Integrated Disposal Facility (IDF), Environmental Restoration Disposal Facility (ERDF), Waste Management Area (WMA) C, and U.S. Ecology will not be screened by the methodology approach described below. Rather, inventory summary tables from each PA facility can be found in Tables D-6 through D-10. The CA itself will not provide revised inventories but will use them as modelled in the latest PAs. Inventories estimated for the 200 East and 200 West low-level burial grounds (LLBGs) are shown in Appendix D. New PAs will be undertaken for the 200 East and West LLBG facilities. The updated CA will use updated information on the active burial grounds (i.e., Trenches 31 and 34).

This data package does not include sources that are not available for release and are likely to be stored offsite or out of the 200 Areas (e.g., spent fuel, high-level waste glass, or transuranic waste destined for offsite waste disposal).

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2 Screening Methodology

The approaches adopted in the three prior sitewide studies were evaluated to help develop a radionuclide screening process for the CA. The screening method, as documented in CP-62184, *Hanford Site Composite Analysis: Radionuclide Screening and Selection Process*, did not consider impacts to intruders, but focused on radionuclides relevant to risk in the groundwater pathway.

For the Hanford Site CA update, the methodology for selecting radionuclides to be included is based, in part, on the following guidelines that influence the scope and approach:

- Use information from past Hanford sitewide studies to guide the methodology for screening radionuclides. Three past studies related to waste site evaluation and radionuclides inventories provide valuable insights into the radionuclide selection process:

    1. Utilize the list of radionuclides considered in the 1998 Composite Analysis and documented in PNNL-11800, *Composite Analysis for Low-Level Waste Disposal in the 200-Area Plateau of the Hanford Site*, hereinafter called the the 1998 CA, as well as the list considered in PNNL-11800, *Addendum to Composite Analysis for Low-Level Waste Disposal in the 200 Area Plateau of the Hanford Site*, Addendum 1.

    2. A sitewide inventory of radionuclides conducted in 2006, documented in PNNL-15829, *Inventory Data Package for Hanford Assessments*.

    3. A sitewide analysis of cumulative impacts from radionuclides and chemicals, documented in DOE/EIS-0391, *Final Tank Closure and Waste Management Environmental Impact Statement for the Hanford Site, Richland, Washington*, hereinafter called the TC & WM EIS.

- Include any new information since the past sitewide studies were conducted, including ERDF, WMA C, and IDF performance assessments, and the updated Soil Inventory Model (SIM) (ECF-HANFORD-17-0079, *Hanford Soil Inventory Model (SIM-v2) Calculated Radionuclide Inventory of Direct Liquid Discharges to Soil in the Hanford Site's 200 Areas*).

- The CA Maintenance task provides an annual status report that lists the status of each of the source operable units (OUs). This source OU work has been tracked and will be included in the CA when available. For a list of all CA Maintenance documents, see Appendix A.

In addition to the active or planned sources, other radioactive sources exist in the 200 Area Plateau. The sources that are the responsibility of the U.S. Department of Energy (DOE) include the following:

- Past-practice (pre-1988) solid waste burial grounds

- Past-practice (pre-1988) liquid discharges to cribs, ditches, french drains, trenches, ponds, and reverse wells

This information has been included in the three source documents listed above. In addition, information regarding sampling plans is provided in the individual OU work plans and sampling and analysis plans. The latest inventory information regarding source OUs is available in SIM-V2 runs.

The CA Maintenance task provides an annual status report that lists the status of each of the source OUs. This source OU work has been tracked and will be included in the CA when available.

2.1 Approaches Considered in Past Sitewide Studies to Select Radionuclides

The approaches used in past sitewide studies (the 1998 CA [PNNL-11800], PNNL-15829, and the TC & WM EIS [DOE/EIS-0391]) are considered in the following sections.

2.1.1 Initial 1998/2001 Composite Analysis

In the 1998 CA, radionuclides were selected primarily based on those identified as potentially significant contributors to dose in the 200 West and 200 East PAs and ERDF remedial investigation/feasibility study. In addition, other studies were reviewed to identify radionuclides unique to specific types of wastes or closed facilities, and to identify key radionuclides in immobilized low-activity radioactive waste from single- and double-shell tanks and residing in burial grounds. Different lists of radionuclides were developed for groundwater and air pathways.

The selection process assumed that sources outside of the Central Plateau would be remediated and not represent significant sources of radionuclides following site closure. It also assumed eight of the nine production reactors would be disposed on the Central Plateau; the ninth reactor was declared a national historic monument and was expected to remain along the Columbia River. This monument known as the Manhattan Project National Historical Park contains branches at Oak Ridge, Los Alamos, and Hanford. The highlight of the Hanford branch is the B Reactor.

2.1.2 PNNL-15829, *Inventory Data Package for Hanford Assessments*

PNNL-15829 selected radionuclides using the Data Quality Objective Process. The intent was to identify those radionuclides observed in the environment or had sufficient inventory in waste sites to potentially impact human or ecological health. The screening process reviewed all groundwater monitoring data from 1990 to December 2002 using the following steps:

- Retain all sample results above detection levels.
- Retain all samples not rejected by data quality assurance checks.
- Retain all radionuclides with a half-life >10 years.
- Identify all samples above drinking water standards.
- Identify all radionuclides that have regional or Hanford Site scale distribution (specifically, radionuclides present at more than one or two points in the aquifer).
- Identify all radionuclides with a temporal distribution of more than a single moment in time.
- Add radionuclides that could have a future impact as indicated by PAs and environmental impact statement (EIS) studies.

This process resulted in 16 radionuclides retained for quantitative analysis.

2.1.3 Tank Closure and Waste Management EIS

The intent of the TC & WM EIS (DOE/EIS-0391) screening processes was to focus attention on the constituents that control the impacts to groundwater. Separate screening processes were conducted for sites evaluated for cumulative impacts, the alternatives analysis, and human health impacts. Contaminants of potential concern (COPCs) assessed for ecological impacts are also summarized in the following sections.

2.1.3.1 Cumulative Impacts Analysis

For the sites evaluated under the cumulative impacts analysis, the initial list included radionuclides with half-lives above 10 years. Constituents were considered to pose a potential health risk from ingestion if they had a maximum contaminant level or were listed in the Integrated Risk Information System as having a health-based ingestion standard. As described in Appendix S, "Waste Inventories for Cumulative Impact Analyses," of the TC & WM EIS (DOE/EIS-0391), the screening process was intended to select those constituents appropriate for a groundwater release scenario; thus, for radionuclides, "only groundwater consumption was considered, release was assumed to be partition limited, and decay during transport was considered" (DOE/EIS-0391). Relative impacts were based on the distribution of radionuclides in the cumulative impacts inventory. The initial list was screened, removing radionuclides contributing <1% of the impacts under drinking water consumption scenarios and chemicals present at levels below health-based limits. The screening resulted in a final set of 14 radioactive constituents (DOE/EIS-0391).

2.1.3.2 Alternatives Impacts Analysis

For sites evaluated under the alternative analysis, different processes were used to select constituents for tank closure, Fast Flux Test Facility (FFTF) decommissioning, and waste management alternatives.

The Best Basis Inventory (BBI), which included 46 radionuclides and 24 chemicals, was used as the initial list of constituents to consider for evaluating the tank closure and waste management alternatives. Constituents were screened out if they contributed <1% of impacts on drinking water ingestion for the chemicals, and on intruder or drinking water consumption scenarios for the radionuclides; as described in Appendix D, "Waste Inventories," of the TC & WM EIS (DOE/EIS-0391):

> Not all constituents are important in the exposure scenarios used to assess *TC & WM EIS* alternative implementation impacts. Thus, to focus attention on the constituents that control the impacts, DOE performed an initial screening analysis. For radionuclides, groundwater release and direct intrusion scenarios were considered. For the groundwater release screening scenario, only drinking water consumption was considered. Release was assumed partition limited, and decay during transport was considered. For the direct intrusion screening scenario, inadvertent soil ingestion and inhalation pathways were considered.
>
> The analysis estimated relative impacts based on distribution of radionuclides in the BBI for all tanks. Radionuclides contributing less than 1 percent of impacts under intruder or well scenarios were eliminated from the detailed analysis. To screen for hazardous chemicals, drinking water ingestion impacts were estimated for the 24 BBI chemical constituents, and those contributing more than 99 percent of impacts were selected for detailed analysis. In addition, reported tank concentrations were reviewed and compared with health-based limits (DOE 2003a[1]); chemical constituents of potential concern (COPCs), when compared with health-based limits (DOE 2003a), were added to the initial list of screened chemicals.

The screening resulted in 10 radionuclides and 10 chemicals selected for detailed analysis, listed in Table D-2 in the TC & WM EIS (DOE/EIS-0391). One of the radionuclides, amercium-241, is applied to the intruder scenarios only via the inhalation pathway. Although Appendix D of the TC & WM EIS mentions that other COPCs were added to the list from the screening conducted for the cumulative impact

[1] The quoted reference of (DOE 2003a) is as follows: DOE/ORP-2003-02, 2003, *Environmental Impact Statement for Retrieval, Treatment, and Disposal of Tank Waste and Closure of Single-Shell Tank Waste at the Hanford Site, Richland, WA: Inventory and Source Term Data Package*, Rev. 0, U.S. Department of Energy, Office of River Protection, Richland, Washington.

analysis, the tables comparing tank alternatives only list 9 radionuclides and 10 chemicals (for examples, see Tables D-35 through D-60 in the TC & WM EIS [DOE/EIS-0391]).

For the waste management alternatives, three categories of waste were considered: secondary low-level waste and mixed low-level wastes managed at three Hanford Site facilities; onsite non *Comprehensive Environmental Response, Compensation, and Liability Act of 1980* (non-CERCLA) waste; non tank activity waste; and offsite waste.

Secondary low-level waste and mixed low-level wastes from the operation of three sites were evaluated: LLBG 218-W-5 (Trenches 31 and 34), the Waste Receiving and Processing Facility, and the T Plant complex. To evaluate the waste management alternatives, the same 9 radionuclides and 10 chemicals as the tank alternatives were considered, but only 3 of the chemicals were evaluated because inventories for the other 7 chemicals were not included in the cited report (Table D-82 footnote in the TC & WM EIS [DOE/EIS-0391]).

No screening process was described in Section D.3.5, "Radionuclide and Chemical Inventory Estimates for Onsite Non-CERCLA, Non-Tank-Activity Waste," of the TC & WM EIS (DOE/EIS-0391). In the table summarizing the inventory of non-CERCLA non tank activity waste, the same nine radionuclides as in the tank alternatives are reported, but an expanded list of 19 chemicals is also reported based on a Solid Waste Information Tracking System forecast from fiscal years (FYs) 2006 to 2035 in SAIC, 2011, *Waste Inventories Reference Mapping*.

Similarly, no screening process was described in Section D.3.6, "Projected Volumes, Radionuclide and Chemical Inventories for Offsite Waste," of the TC & WM EIS (DOE/EIS-0391). Inventories from projected waste volumes that could be shipped to the Hanford Site list the same nine radionuclides as in the tank alternatives but list 15 chemical constituents.

To evaluate the FFTF alternatives, inventories of various radionuclides and chemicals were obtained from existing reports, such as *FFTF Radioactive and Hazardous Materials Inventory* (in DOE/EIS-0391), FFTF-18346, *Technical Information Document for the Fast Flux Test Facility Closure Project Environmental Impact Statement*, and FFTF-26790, *Activation of the FFTF Biological Shield Wall*. The process used to screen the many reported constituents to the selected four radionuclides and three chemical constituents was described in the TC & WM EIS (DOE/EIS-0391) as follows: "[m]atching the list of radionuclides and chemicals identified in the above tables with the COPCs identified in the TC & WM EIS Section D.1.1 in Appendix D, resulted in a report of the following radionuclides (in curies)." The tables refer to inventories reported from the various sources with differing numbers of COPCs from 7 to 31. Section D.1.1 includes Table D-2 in the TC & WM EIS, which lists the 10 radionuclides and 10 chemicals mentioned above. In the FFTF alternatives analysis, four radionuclides and three chemicals were reported in the tables and figures showing the inventories of COPCs.

2.1.3.3 Human Health Impacts Analysis

In Appendix Q, "Long-term Human Health Dose and Risk Analysis," of the TC & WM EIS (DOE/EIS-0391), the screening process is described and summarized as follows: using the inventories in Appendix D for the alternatives analysis and Appendix S for the cumulative impacts analysis, relative impacts were estimated based on the distribution of radionuclides in wastes associated with tanks, FFTF decommissioning, the IDF, the proposed River Protection Project Disposal Facility, and cumulative analysis sites. Radionuclides contributing less than 1% of impacts for intruder (inadvertent soil ingestion and inhalation) or drinking water scenarios and chemicals contributing less than 1% of drinking water impacts were screened out. The result was a list of 14 radionuclides and 26 chemical constituents (Table Q-1 of DOE/EIS-0391).

2.1.3.4 Ecological Impacts Analysis

A screening process to select COPCs to assess ecological impacts was not described in Appendix P, "Ecological Resources and Risk Analysis," in the TC & WM EIS (DOE/EIS-0391), which describes potential ecological impacts of airborne releases during operations and groundwater discharges under various alternatives. Appendix P of the TC & WM EIS states, "[c]oncentrations of radionuclides and chemicals resulting from deposition of airborne contaminants during construction and operations associated with the alternatives were predicted, as described in Appendix G." However, Appendix G, "Air Quality Analysis," of the TC & WM EIS, states "[t]his appendix presents information on the nonradiological air quality impacts that could result from emissions associated with construction, operations, deactivation, and closure activities under the various alternatives." The only constituents described in Appendix G of the TC & WM EIS are nonradiological ambient air pollutants such as carbon monoxide, PM_{10}, and sulfur dioxide and other pollutants such as benzene, mercury, formaldehyde, and 1,3-butadiene.

Appendix P of the TC & WM EIS also describes that predicted seep, sediment pore water, sediment, and surface water "concentrations were calculated from the modeled groundwater concentrations at the Columbia River resulting from the varying radioactive and chemical COPC inventories in place under the different alternatives (see Appendix O)." Appendix O, "Groundwater Transport Analysis," of the TC & WM EIS describes the particle-tracking method used to implement the contaminant transport model. Radionuclides included in the particle-tracking analysis were the same as the screened COPCs to assess human health in Appendix Q of the TC & WM EIS, except that plutonium-239 and uranium-238 were listed instead of plutonium and uranium isotopes. For chemicals, Appendix P again points to Appendix G.

2.1.3.5 Comparison of Different TC & WM EIS Screening Results

In the TC & WM EIS, the tables of constituents selected for detailed analysis were the same for the human health impacts analysis and the cumulative impacts analysis (DOE/EIS-0391) as shown in Table 1, despite key differences in the screening methodologies. The human health impacts screening considered groundwater release and intruder scenarios while the cumulative impacts screening only considered groundwater consumption. In the human health impacts screening, relative impacts were estimated based on the distribution of radionuclides in multiple types of sources (tanks, FFTF decommissioning, waste proposed for disposal at IDF and the River Protection Project Disposal Facility, and cumulative analysis sites), while in the cumulative analysis screening, the distribution of radionuclides was based only from cumulative analysis sites. This suggests the inventories in the cumulative impact waste sites were the major driver of impacts.

Screening processes conducted to evaluate the tank closure alternatives and human health impacts both considered groundwater release and intruder scenarios. However, the tank closure screening was based on the distribution of radionuclides in the BBI, which includes fewer radionuclides and chemicals than in the initial lists used for the human health screening and would help explain the shorter screened list for tank closure (Table 2-1).

Table 2-1. Selected COPCs Based on Screening Evaluations Conducted in the TC & WM EIS

Analyte	Analysis of Human Health Impacts (Table Q-1) [a] and Cumulative Impacts (Table S-8) [a]	Analysis of Tank Closure Alternatives (Table D-2) [a]
Americium-241	X	X [b]
Carbon-14	X	X
Cesium-137	X	X
Gadolinium-152	X	

Table 2-1. Selected COPCs Based on Screening Evaluations Conducted in the TC & WM EIS

Analyte	Analysis of Human Health Impacts (Table Q-1) [a] and Cumulative Impacts (Table S-8) [a]	Analysis of Tank Closure Alternatives (Table D-2) [a]
Hydrogen-3 (tritium)	X	X
Iodine-129	X	X
Neptunium-237	X	X
Plutonium isotopes	X	X
Potassium-40	X	
Strontium-90	X	X
Technicium-99	X	X
Thorium-232	X	
Uranium isotopes	X	X
Zirconium-93	X	

a. DOE/EIS-0391, *Final Tank Closure and Waste Management Environmental Impact Statement for the Hanford Site, Richland, Washington.*

b. Applies to the inhalation pathway for the intruder scenario analyzed in Appendix Q of DOE/EIS-0391 but not to the EIS alternatives analysis).

COPC = contaminant of potential concern

EIS = environmental impact statement

3 Radionuclide Selection

The approach used to select COPCs for the current study began with development of an initial list of potentially important radionuclides based on the evaluations conducted by the 1998 CA (PNNL-11800), PNNL-15829, the TC & WM EIS (DOE/EIS-0391), and available performance assessments for the 200 West LLBGs, 200 East LLBGs, ERDF, WMA C, and IDF. The list is presented in Table 3-1.

The initial list in Table 3-1 was screened to identify key radionuclides that could potentially affect a receptor via the groundwater within 10,000 years after site closure. The initial list was also evaluated against current information on sitewide inventories and contaminant mobility. Short-lived radionuclides with a half-life of <10 years were screened out.

Table 3-1. Contaminants of Potential Concern Identified from Prior Analyses

	Site-Wide Analyses			Performance Assessments				
COPC	CA (PNNL-11800)	PNNL-15829	TC & WM EIS (DOE/EIS-0391)	200 West LLBGs (WHC-EP-0645)	200-E LLBGs (WHC-SD-WM-TI-730)	ERDF (WCH-520)	WMA C (RPP-ENV-58782)	IDF [a] (RPP-RPT-59958)
Americium-241			X [b]					
Carbon-14	X	X	X	X	X	X	X	
Cesium-137		X	X					
Chlorine-36	X	X		X	X	X		
Cobalt-60							X	
Europium-152		X						
Gadolinium-152			X					
Hydrogen-3 (tritium)	X [c]	X	X	X	X	X [d]	X	
Iodine-129	X	X	X	X	X	X	X	X
Molybdenium-93						X		
Neptunium-237		X	X		X			
Niobium-93m						X [d]		
Niobium-94				X		X		
Plutonium isotopes			X					
Polonium-209				X				
Potassium-40			X					
Protactinium-231		X [e]		X				
Radium-226		X [f]						
Radon-222							X	
Rhenium-187				X	X			
Selenium-79	X	X		X	X		X	
Strontium-90	X [c]	X	X					

Table 3-1. Contaminants of Potential Concern Identified from Prior Analyses

COPC	Site-Wide Analyses			Performance Assessments				
	CA (PNNL-11800)	PNNL-15829	TC & WM EIS (DOE/EIS-0391)	200 West LLBGs (WHC-EP-0645)	200-E LLBGs (WHC-SD-WM-TI-730)	ERDF (WCH-520)	WMA C (RPP-ENV-58782)	IDF [a] (RPP-RPT-59958)
Technetium-99	X	X	X	X	X	X	X	X
Thorium-232			X					
Tin-126							X	
Uranium isotopes		X	X	X	X		X [h]	
Uranium-238	X [g]	X	X				X	
Zirconium-93			X					

Note: Complete reference citations are provided in Chapter 8.

a. A total of 43 radionuclides were included in the IDF Performance Assessment groundwater pathway analysis. However, process model calculations focused almost entirely on iodine-129 and technetium-99. Impacts due to the remaining radionuclides were evaluated using the integrated system model. Only iodine-129 and technetium-99 were included here.

b. Table D-1 in the TC & WM EIS (DOE/EIS-0391) indicates that americium-241 applies to intruder analysis scenarios only. Appendices Q and S do not include this comment.

c. Tritium and strontium-90 were included in dose evaluations based on existing plumes but were not included in the release and vadose zone modeling.

d. Section 4.2.2 of the ERDF Performance Assessment (WCH-520) states that "Hydrogen-3 and niobium-93m do not exist anywhere in the model domain in significant quantities after 1,000 years and decay to insignificant quantities (<1E-14 Ci per Ci source) before reaching the water table."

e. Protactinium-231 as a progeny was included in the calculation of uranium-235 dose.

f. Radium-226 as a progeny was included in the calculation of uranium-234 and uranium-238 dose.

g. The contribution of uranium and its progeny to dose was estimated by simulating uranium-238, approximating the abundance of other uranium isotopes using a single set of isotopic ratios, and assuming uranium daughter products move with the parent.

h. Table D-8 of the WMA C Performance Assessment (RPP-ENV-58782) indicates that the base case analysis included uranium-232, uranium-233, uranium-234, uranium-235, uranium-236, and the uranium-238 daughter products, but these isotopes were not evaluated directly using the STOMP model.

CA	=	composite analysis
ERDF	=	Environmental Restoration Disposal Facility
IDF	=	Integrated Disposal Facility
LLBG	=	low-level burial ground
STOMP	=	Subsurface Transport over Multiple Phases
TC & WM EIS	=	Tank Closure and Waste Management Environmental Impact Statement
WMA	=	waste management area

The following sections provide information used to support the decision to include or exclude the radionuclides listed in Table 3-1 during the screening process. Tables 3-2 and 3-3 contain the radionuclide half-lives (DOE-STD-1196-2011, *Derived Concentration Technical Standard*) and distribution coefficient (K_d) values used for the previous studies represented in Table 3-1. K_d values for the 200 West LLBGs PA and the 200 East LLBGs PA were not included since radionuclides were grouped as nonsorbing, slightly sorbing, moderately sorbing, and strongly sorbing and assigned values of 0, 1, 10, and 100 mL/g, respectively.

Table 3-2. Half-Life Values for Potentially Important Radionuclides

COPC	Half-Life (Years)
Americium-241	432.2
Carbon-14	5,700
Cesium-137	30.1671
Chlorine-36	3.01E+5
Cobalt-60	5.2713
Europium-152	13.537
Gadolinium-152	1.08E+14
Hydrogen-3 (tritium)	12.32
Iodine-129	1.57E+7
Molybdenium-93	4,000
Neptunium-237	2.14E+6
Niobium-93m	16.13
Niobium-94	20,300
Plutonium-238	87.7
Plutonium-239	24,100
Plutonium-240	6,564
Plutonium-241	14.35
Plutonium-242	3.75E+5
Polonium-209	102
Potassium-40	1.25E+9
Protactinium-231	32,800
Radium-226	1,600
Radon-222	0.0105
Rhenium-187	4.12E+10
Selenium-79	2.95E+5
Strontium-90	28.79
Technetium-99	2.111E+5
Thorium-230	75,400
Thorium-232	1.41E+10
Tin-126	2.3E+5
Uranium-232	68.9
Uranium-233	1.59E+5
Uranium-234	2.46E+5
Uranium-235	7.04E+8
Uranium-236	2.34E+7
Uranium-238	4.47E+9
Zirconium-93	1.53+6

Reference: DOE-STD-1196-2011, *Derived Concentration Technical Standard*.

COPC = contaminant of potential concern

Table 3-3. Radionuclide (K_d) Values from Past Studies

COPC	1998 CA [a]	2006 Data Package [b]	TC & WM EIS [c]	ERDF PA [d]	WMA C PA [e]	IDF PA [f]
Americium-241	300		1,900	300	600	300
Carbon-14	5	0	4.0	0.5	1	5
Cesium-137	1,500	2,000	80	2,000	100	2,000
Chlorine-36	0	0		0		0
Cobalt-60	1,200			10	0	2,000
Europium-152	300	200		300	10	300
Gadolinium-152			5			
Hydrogen-3 (tritium)	0	0	0	0	0	0
Iodine-129	0.5	0.2		0.2	0.2	0.25
Molybdenium-93				0		
Neptunium-237	15	10	2.5	10	10	15
Niobium-93m	300			0	0	0
Niobium-94	300			0	0	
Plutonium isotopes	200	600	150	600	600	150
Polonium-209						
Potassium-40			15	0		
Protactinium-231	15				300	15
Radium-226	20			20	10	14
Radon-222					0	
Rhenium-187						
Selenium-79	0	5		5	0.1	7
Strontium-90	20	22	10	20	10	14
Technetium-99	0	0	0	0	0	0
Thorium-232	1,000		3,200	1,000	3,00	1,000
Tin-126	300			50	0.5	300
Uranium isotopes	3	0.8	0.6	0.8	0.6	1
Zirconium-93	1,000		600	1,000		1,000

a. Table E.10 in PNNL-11800, *Composite Analysis for Low-Level Waste Disposal in the 200 Area Plateau of the Hanford Site*.

b. Table 4.11 in PNNL-14702, *Vadose Zone Hydrogeology Data Package for Hanford Assessments*.

c. Table N-2 in DOE/EIS-0391, *Final Tank Closure and Waste Management Environmental Impact Statement*.

d. Table 25 in WCH-515, *Parameter Uncertainty for the ERDF Performance Assessment Uncertainty and Sensitivity Analysis*.

e. Table 6-11 in RPP-ENV-58782, *Performance Assessment of Waste Management Area C, Hanford Site, Washington.*

f. Table 4-33 in RPP-RPT-59958, *Performance Assessment for the Integrated Disposal Facility, Hanford Site, Washington*.

CA = composite analysis
COPC = contaminant of potential concern
ERDF = Environmental Restoration Disposal Facility
IDF = Integrated Disposal Facility
K_d = distribution coefficient
PA = performance assessment
TC & WM EIS = Tank Closure and Waste Management Environmental Impact Statement
WMA = waste management area

3.1 Radionuclides Screened from the Initial List of COPCs

This section addresses a total of 17 radionuclides screened from the initial list of COPCs and includes a determination of which contaminants will remain as COPCs.

3.1.1 Americium-241

Only the TC & WM EIS (DOE/EIS-0391) included americium-241 in the list of selected COPCs. Table D-1 in the TC & WM EIS indicates that americium-241 was considered for intruder analysis scenarios only; Appendices Q and S do not include this limitation. A review of the TC & WM EIS vadose zone simulations showed that americium-241 was included in 211 of the transport simulations but reached the water table in only one simulation with a cumulative release of only 4.6E-13 Ci.

Reported K_d values for americium-241 in the TC & WM EIS, 1998 CA (PNNL-11800), and the ERDF, WMA C and IDF PAs ranged from 300 to 1,900 mL/g. Based on these high K_d values and minimal groundwater impact predicted by the TC & WM EIS vadose zone simulations, americium-241 will be removed from the list of proposed COPCs.

Americium-241 has been detected in groundwater historically for a limited spatial area and for limited periods due to direct injection (reverse wells) or waste chemistry impacts on K_d locally in time and space. However, the purpose of the CA is to evaluate radiological dose beyond an objective performance boundary; accordingly, consideration of the very high K_d of this analyte under near neutral conditions, and of the limited extent of these past observations, do not imply that it is necessary to include this radionuclide in the groundwater pathway evaluation list.

3.1.2 Cesium-137

Cesium-137 was included in the list of selected COPCs for two of the past sitewide studies, PNNL-15829, and the TC & WM EIS (DOE/EIS-0391). Reported K_d values for cesium-137 in the TC & WM EIS, PNNL-15829, the 1998 CA (PNNL-11800), and the ERDF, WMA C, and IDF PAs ranged from 80 to 2,000 mL/g. PNNL-13895, *Hanford Contaminant Distribution Coefficient Database and Users Guide*, states, "[u]nder normal Hanford conditions, Cs(I) adsorption is high with K_d values in excess of 1,000 mL/g" and "it appears that Cs(I) transport through the Hanford Site vadose zone and groundwater will be negligible except under conditions of extremely high salt concentration."

A review of the TC & WM EIS vadose zone simulations showed that cesium-137 was included in 250 of the transport simulations, but reached the water table in only three locations (Gable Mountain Pond, 216-A-5, and 218-W-2A Burial Ground). However, the TC & WM EIS K_d of 80 mL/g appears to be based on a value from PNNL-14702, *Vadose Zone Hydrogeology Data Package for Hanford Assessments*, for IDF vitrified waste for intermediate impact sand. For the same intermediate impact sand and low organic/low salt/near neutral waste chemistry, the "best" value in PNNL-14702 is 2,000 mL/g. PNNL-14702 also states, "For cesium, the best estimate K_d value selected for most Hanford Site impact zones and waste categories is 2,000 ml/g with a range of 200 to 10,000."

Based on the high K_d values, cesium-137 will be removed from the list of proposed COPCs.

Hanford Site inventories did not consider cesium-135 and considered cesium-137 isotope only. Cesium-135 has a 2.3 million-year half-life with low decay energy beta particle decay and low gamma radiation that make it less hazardous.

3.1.3 Cobalt-60

Only the WMA C PA included cobalt-60 in the list of selected COPCs. RPP-ENV-58782, *Performance Assessment of Waste Management Area C, Hanford Site, Washington*, states that "[a]mong radionuclides,

the only contaminant producing nonzero concentrations at 100 m from the WMA C fence line in the compliance period is ^{99}Tc. Other mobile contaminants such as ^{3}H, ^{60}Co, and ^{93m}Nb decay to insignificant quantities before reaching the water table."

PNNL-13895 states that "[t]he general conclusions that can be drawn from these results are 1) Co(II) is highly immobile under normal Hanford groundwater conditions."

Based on these observations and a half-life of <10 years, cobalt-60 will be removed from the list of proposed COPCs.

3.1.4 Europium-152

Only PNNL-15829 included europium-152 in the list of selected COPCs. Reported K_d values for europium-152 in the 1998 CA, PNNL-15829, and the ERDF and IDF PAs ranged from 200 to 300 mL/g. For the WMA C PA, a K_d value of 10 mL/g was reported for europium-152, which was then excluded from consideration due to the K_d value >1.5 mL/g. The WMA C PA references PNNL-17154, *Geochemical Characterization Data Package for the Vadose Zone in the Single-Shell tank Waste Management Areas at the Hanford Site*, as the source for the europium-152 10 mL/g K_d value. In PNNL-17154 the 10 mL/g K_d is assigned as the "best" value for all europium isotopes in sand size sediments under intermediate impact conditions. For the same sand size sediments under no impact conditions, the "best" K_d value is 300 mL/g.

Based on the high K_d values, europium-152 will be removed from the list of proposed COPCs.

3.1.5 Gadolinium-152

Only the TC & WM EIS (DOE/EIS-0391) included gadolinium-152 in the list of selected COPCs. In the inventory tables in the TC & WM EIS, only one site was reported with an inventory of gadolinium-152 – 3.39×10^{-3} Ci at the 218-W-3A Burial Ground. A review of the TC & WM EIS vadose zone simulations showed that gadolinium-152 did not emerge to groundwater in 10,000-year evaluation period. Because there was no impact to groundwater for the single gadolinium-152 source, gadolinium-152 will be removed from the list of proposed COPCs.

3.1.6 Molybdenum-93

Only the ERDF PA included molybdenum-93 in the list of selected COPCs. Because molybdenum-93 was identified as a selected COPC in only a single PA, composite impacts do not need to be evaluated. Molybdenum-93 will be removed from the list of proposed COPCs.

3.1.7 Niobium-93m

Niobium-93m was included in the list of selected COPCs for two PAs: the ERDF PA and the WMA C PA. WCH-520, *Performance Assessment for the Environmental Restoration Disposal Facility, Hanford Site, Washington*, states that, for the ERDF PA, "Hydrogen-3 and niobium-93m do not exist anywhere in the model domain in significant quantities after 1,000 years and decay to insignificant quantities (<1 E-14 Ci per Ci source) before reaching the water table." RPP-ENV-58782 states that "[a]mong radionuclides, the only contaminant producing nonzero concentrations at 100 m from the WMA C fenceline in the compliance period is ^{99}Tc. Other mobile contaminants such as ^{3}H, ^{60}Co, and ^{93m}Nb decay to insignificant quantities before reaching the water table." Based on the lack of impact at the water table for these two PAs, niobium-93m will be removed from the list of proposed COPCs.

3.1.8 Niobium-94

Only the ERDF PA included niobium-94 in the list of selected COPCs. Since niobium-94 was identified as a selected COPC in only a single PA, composite impacts do not need to be evaluated. Niobium-94 will be removed from the list of proposed COPCs.

3.1.9 Plutonium Isotopes

Only the TC & WM EIS (DOE/EIS-0391) included plutonium in the list of selected COPCs. A review of the TC & WM EIS vadose zone simulations showed that plutonium-239 was included in 264 of the transport simulations, but reached the water table in only three locations (Gable Mountain Pond, 216-A-5, and 200-E-78). Total cumulative releases to the water table were 2.65E-3 Ci for Gable Mountain Pond, 1.92E-6 Ci for 216-A-5, and 1.58E-6 Ci for 200-E-78.

Reported K_d values for plutonium isotopes in the TC & WM EIS (DOE/EIS-1390), the 1998 CA (PNNL-11800), PNNL-15829, and the ERDF, WMA C and IDF PAs ranged from 150 to 600 mL/g. PNNL-13895 states that "Based on the limited data available for Pu, it appears that Pu will be fairly immobile except at very low pH values or high ethylenediaminetetraacetic acid concentrations." Based on the high K_d values and minimal groundwater impact predicted by the TC & WM EIS vadose zone simulations, plutonium will be removed from the list of proposed COPCs.

3.1.10 Polonium-209

Only the 200 West LLBGs PA included polonium-209 in the list of selected COPCs. Because polonium-209 was identified as a selected COPC in only a single PA, composite impacts do not need to be evaluated. Polonium-209 will be removed from the list of proposed COPCs.

3.1.11 Potassium-40

Potassium-40 was included in the list of selected COPCs for the TC & WM EIS and the ERDF PA. A review of the TC & WM EIS vadose zone simulations showed that potassium-40 did not reach groundwater in any of the ten transport simulations where it was included. WCH-520 states that, for the ERDF PA, "[f]or K-40 and Rn-222 there is no limit calculated because K-40 occurs naturally in the soils (it was not generated during the Hanford reactor operations)." Based on the lack of impact to groundwater, potassium-40 will be removed from the list of proposed COPCs.

3.1.12 Protactinium-231

Protactinium-231 was included in the list of selected COPCs for the PNNL-15829 and the 200 West LLBGs PA. Protactinium-231 as a progeny will be included in the calculation of uranium-235 dose. Protactinium-231 will be removed from the list of proposed COPCs.

3.1.13 Radon-222

Only the WMA C PA included radon-222 in the list of selected COPCs. RPP-ENV-58782 indicates that radon-222 was included to complete the uranium decay chain to calculate radon flux. Since radon flux calculations will not be included as part of the CA, and radon-222 has a half-life of <10 years, radon-222 will be removed from the list of proposed COPCs.

3.1.14 Selenium-79

Selenium-79 was included in the list of selected COPCs for two of the past sitewide studies (1998 CA [PNNL-11800] and PNNL-15829), and three PAs (200 West LLBGs PA, 200 East LLBGs PA, and WMA C PA). Although selenium-79 was predicted to be a groundwater dose contributor in some of the earlier studies, this would not be the case for K_d values currently considered to be appropriate for selenium-79. As discussed in Appendix A of CP-62184, the understanding of selenium-79 K_d has

progressed over time. During the early studies, the K_d for selenium-79 was assumed to be 0 mL/g (i.e., no retardation). Current estimates based on site-specific data are higher, ranging from 3 to 10 mL/g (PNNL-13895), assuming low selenium concentrations and near neutral conditions. In the immediate vicinity of waste sites, the selenium K_d may be lower due to higher selenium concentrations or basic conditions, but throughout most of the vadose zone, conditions favoring the higher K_d range should apply.

Also, the SIM inventory (Appendix J in ECF-HANFORD-17-0079) for selenium-79 was under 2.3 Ci for all historical liquid discharges included in the SIM. Based on the relatively high K_d, limited inventory, exclusion from the TC & WM EIS (DOE/EIS-0391) list of COPCs, and lack of impact for studies with higher K_d values (DOE/ORP-2000-24, *Hanford Immobilized Low-Activity Waste Performance Assessment: 2001 Version*; WCH-520; and RPP-RPT-59958, *Performance Assessment for the Integrated Disposal Facility, Hanford Site, Washington*), selenium-79 will be removed from the list of proposed COPCs.

3.1.15 Thorium-232

Only the TC & WM EIS (DOE/EIS-0391) included thorium-232 in the list of selected COPCs. A review of the TC & WM EIS vadose zone simulations showed that thorium-232 did not reach groundwater in any of the 195 transport simulations where it was included.

Reported K_d values for thorium-232 in the TC & WM EIS, the 1998 CA (PNNL-11800), and the ERDF, WMA C, and IDF PAs ranged from 300 to 3,200 mL/g. Also, the SIM inventory (ECF-HANFORD-17-0079) for thorium-232 was less than one hundredth of a Ci for all historical liquid discharges included in the SIM. Based on the high K_d values and low inventory, thorium-232 will be removed from the list of proposed COPCs.

3.1.16 Tin-126

Only the WMA C PA included tin-126 in the list of selected COPCs. Since tin-126 was identified as a selected COPC in only a single PA, composite impacts do not need to be evaluated. Tin-126 will be removed from the list of proposed COPCs.

3.1.17 Zirconium-93

Only the TC & WM EIS (DOE/EIS-0391) included zirconium-93 in the list of selected COPCs. A review of the TC & WM EIS vadose zone simulations showed that zirconium-93 did not reach groundwater in any of the 170 transport simulations where it was included.

Reported K_d values for zirconium-93 in the TC & WM EIS, the 1998 CA (PNNL-11800), and the ERDF, WMA C, and IDF PAs ranged from 300 to 1,000 mL/g. Based on these high K_d values, zirconium-93 will be removed from the list of proposed COPCs.

3.2 Radionuclides Retained from the Initial List of COPCs

Tritium, iodine-129, neptunium-237, technetium-99, and the uranium isotopes are known leading dose contributors and, as such, will be retained in the final list of COPCs. Carbon-14, chlorine-36, and rhenium-187 were included in multiple studies where they were predicted to be groundwater dose contributors. These radionuclides will be retained in the final list of COPCs. Since strontium-90 is found in groundwater in the 200 Area in concentrations that exceed the drinking water standard (DOE/RL-2016-67, *Hanford Site Groundwater Monitoring Report for 2016*), strontium-90 will be retained in the final list of COPCs. Additionally, radium-226 will be retained and thorium-230 will be added to evaluate the decay chain: uranium-234 > thorium-230 > radium-226. Table 3-4 shows the initial list of potential COPCs and the reason for retaining or removing each radionuclide from the final COPC list. Table 3-5 lists the 16 radionuclides that were selected for the Hanford Site CA groundwater pathway evaluation.

Table 3-4. COPC Screening Results

COPC	Rationale
Retain	
Carbon-14	Key contributor to dose
Chlorine-36	Retain; key contributor to dose
Hydrogen-3 (tritium)	Key contributor to dose
Iodine-129	Key contributor to dose
Neptunium-237	Key contributor to dose
Radium-226	Added decay chain U-234 > Th-230 > Ra-226
Rhenium-187	Dose contributor in the 200 East LLBGs PA and the 200 West LLBGs PA
Strontium-90	Current groundwater concentrations
Technetium-99	Key contributor to dose
Uranium isotopes	Key contributor to dose
Add	
Thorium-230	Added decay chain U-234 > Th-230 > Ra-226
Eliminate	
Americium-241	High K_d values
Cesium-137	High K_d values
Cobalt-60	Half-life <10 yr
Europium-152	High K_d values
Gadolinium-152	No impact to groundwater for the TC & WM EIS
Molybdenium-93	Only identified in the ERDF PA, and in that PA it was identified as a minor contributor to dose and only after 1,000 years, so composite impacts do not need to be evaluated.
Niobium-93m	No impact to groundwater for the two PAs where niobium-93m was evaluated.
Niobium-94	Only identified in the ERDF PA, so composite impacts do not need to be evaluated.
Plutonium isotopes	High K_d values
Polonium-209	Only identified in the 200 West LLBGs PA, so composite impacts do not need to be evaluated.
Potassium-40	No impact to groundwater for the TC & WM EIS or ERDF PA.
Protactinium-231	Protactinium-231 will be included as a progeny in the calculation of uranium-235 dose.
Radon-222	Half-life <10 yr
Selenium-79	Relatively high K_d, limited inventory, and lack of impact for studies with higher K_d values.
Thorium-232	High K_d values
Tin-126	Only identified in the WMA C PA, so composite impacts do not need to be evaluated.
Zirconium-93	High K_d values

Reference: DOE/EIS-0391, *Final Tank Closure and Waste Management Environmental Impact Statement for the Hanford Site, Richland, Washington.*

COPC = contaminant of potential concern
ERDF = Environmental Restoration Disposal Facility
K_d = distribution coefficient
LLBG = low-level burial ground
PA = performance assessment
TC & WM EIS = Tank Closure and Waste Management Environmental Impact Statement

Table 3-4. COPC Screening Results

COPC	Rationale

WMA = waste management area

Table 3-5. Selected Contaminants for Groundwater Pathway Detailed Evaluation

Contaminant	
Carbon-14	Strontium-90
Chlorine-36	Technetium-99
Hydrogen-3 (tritium)	Thorium-230
Iodine-129	Uranium-232
Neptunium-237	Uranium-233
Radium-226	Uranium-234
Rhenium-187	Uranium-235

4 Waste Sites – Sources and Types

The waste sites on the Hanford Site consist of two general groups according to waste form or type: liquid discharges during the Hanford Site operational era of waste generation and disposition process, and solid waste forms. The liquid discharges are released directly to vadose zone. The solids have to be released from the waste form (e.g., cement-based) to the vadose zone before transport in the vadose zone. The first group of sites received liquid discharges during the nuclear production mission (1943 to 1988) and include liquid discharges that continued for a short period thereafter.

There were four distinct steps in the nuclear material production process: fuel fabrication, fuel irradiation, chemical separation, and plutonium processing. Waste streams generated from these production processes were stored in underground storage tanks (with subsequent leaks into the subsurface in several events) and directly to soil. These past tank leaks and past practice of liquid discharges constitute a significant risk to future human health and the environment, primarily through the groundwater pathway. The CA must place both past practice discharges and tank leaks in context with future releases from low-level waste disposal facilities. The second class of sites requires collection of inventory data from prior reported studies and databases while filling the gaps using mass balance/continuity rules and accounting for radionuclide decay and ingrowth.

4.1 Major Data Sources

The sources of information used in past sitewide studies varied widely as described in the technical approach description for the current CA inventory (CP-60195, *Hanford Site Composite Analysis Technical Approach Description: Radionuclide Inventory and Waste Site Selection Process*). This data package filtered and updated the information from these sources. The main data sources are:

1. The SIM originally documented in RPP-26744, *Hanford Soil Inventory Model Rev 1*, and released in its second version (SIM-v2) with model basis documented in CP-59798, *Model Package Report: Hanford Soil Inventory Model SIM v.2 Build 1*, and with radionuclide inventory results reported in ECF-HANFORD-17-0079

2. BBI (RPP-7625, *Guidelines for Updating Best-Basis Inventory*) in its transmitted data (EMDT-IN-0023, *Best Basis Inventory (BBI) for Inclusion in Composite Analysis Radionuclide Inventory*, provided in Appendix B of this document)

3. TC & WM EIS (DOE/EIS-0391): A site-wide analysis of cumulative impacts from radionuclides and chemicals

4. PNNL-11800: composite analysis of radionuclides conducted in 1998, and its addendum in 2001

5. PNNL-15829, *Inventory Data Package for Hanford Assessments*

6. The TC & WM EIS (DOE/EIS-0391) and DOE/ORP-2003-02, *Inventory and Source Data Package - Environmental Impact Statement for Retrieval, Treatment, and Disposal of Tank Waste and Closure of Single-Shell Tanks at the Hanford Site, Richland, WA.*

7. DOE/EIS-0119, *Decommissioning of Eight Surplus Production Reactors at the Hanford Site, Richland, Washington*

8. Solid Waste Information Tracking Systems (SWITS)

9. Previous PAs and available data packages supporting those PAs

4.2 Inventory Modeling Tools

Several tools were utilized to calculate inventory, apply radionuclide decay corrections, and to investigate uncertainty in the resulting inventories.

4.2.1 Soil Inventory Model

The Hanford SIM is a tool for the estimation of the probabilistic inventory of contaminants that were released to soil during the DOE's Hanford Site mission from 1944 until 2001. The first implementation of the SIM (SIM-v1) was reported in 2005 (RPP-26744). SIM-v1 was a Monte Carlo stochastic model that required 25,000 realizations to converge to accurate inventory estimates of direct discharges to soil. A new version (SIM-v2) was implemented under the scope of the current CA as an analytic solution that directly converges to the inventory estimate. The SIM-v2 implementation in GoldSim Pro® software was reported in 2017 (CP-59798) and proven comparable to the prior version estimates with no need to run numerous realizations. The SIM-v2 was applied to update the inventory estimates of direct soil discharges, unplanned releases and tank leaks as reported in (ECF-HANFORD-17-0079). The updated and reported SIM-v2 inventory will be the source of the corresponding modules in this CA data package. Also, concentrated/precipitating inventory estimated using another SIM-v2 run in this data package using the entrained solids fractions inputs from the previous version SIM-v1. The entrained solids inventories are a necessary to match observed vadose zone immobilized inventories. For example, the entrained solids are the major source used to match observed vadose zone uranium values at 216-A-19.

4.2.2 Inventory Decay Correction

Radionuclide decay and regrowth equations are based on the following analytical derivation. The decay and regrowth procedures were implemented in MATLAB® (Appendix D of ECF-HANFORD-17-0079). The decay calculation was designed for up to 2nd order decay to achieve accuracy similar to GoldSim; given the long half-life of the screened radionuclides and the decay up to the assumed closure in 2070. An exception is H-3 that has a short half-life of 12.32 years. However, H-3 follows first order decay and will not be affected by long decay times (Δt). Also an equivelent Excel® implementation is documented in (RPP-PLAN-61415, *Software Management Plan for Grade D Utility Calculation Software GoldSim Decay Spreadsheet*).

The solutions to the decay equations can be expressed in terms of activity:

$$A_1(t) = A_1^0 \exp(-\lambda_1 \Delta t),$$

$$A_2(t) = \frac{\lambda_2 A_1^0}{\lambda_2 - \lambda_1}\left[\exp(-\lambda_1 \Delta t) - \exp(-\lambda_2 \Delta t)\right] + A_2^0 \exp(-\lambda_2 \Delta t),$$

where A_1^0 and A_2^0 are the initial activities at time t_0.

To regrow the radionuclides (decay correction to an earlier day), the same equations are used for second order decay with initial time t and regrowth to end time t_0. Thus, $\Delta t = t_0 - t$ is negative and the activities A_1^0, A_2^0 are interchanged with $A_1(t), A_2(t)$, respectively. For 1st order decay only the first equation is required.

® GoldSim Pro is a registered trademark of GoldSim Technologies of Issaquah, Washington.

® The MATLAB platform is a registered trademark of The MathWorks, Inc., Natick, Massachusetts.

® Excel is a registered trademark of Microsoft Corporation in the United States.

The case of **secular equilibrium** is

$\lambda_2 >> \lambda_1$ and $A_2 = A_1$. For secular equilibrium the decay and regrowth of the daughter is, respectively,

$$A_2(t) = A_2^0 \exp(-\lambda_1 \Delta t) \text{ and } A_2^0 = A_2(t) \exp(\lambda_1 \Delta t)$$

For direct discharges, tank leaks, and entrained solids, the decay correction was applied at discharge times, as required by vadose zone modeling of these direct releases. For the remaining inventory modules, decay correction was to 2070, the CA assumed closure date and the start of release from solids inventories. The inventory sourced from TC & WM EIS (DOE/EIS-0391) for canyon complexes and burial grounds did not indicate the decay date for all the sites. The latest reported date in this TC & WM EIS (DOE/EIS-0391) sourced data was 2003 and, therefore, 2003 was assumed as the initial decay date when the dates were not reported. The decay correction was then applied to 2070.

4.2.3 Inventory Uncertainty

Uncertainty estimates were calculated for inventories derived by the updated version of the SIM (SIM-v2) and from the BBI. SIM-v2 estimated true mean and standard deviation of log-normally distributed inventory of liquid releases, tank leaks, and entrained solids with liquid releases. The BBI provides uncertainty as relative standard deviation (RSD) (standard deviation divided by the mean). However, BBI provided only concentration uncertainty for sampled data. The concentration uncertainty for other template driven inventories were not estimated in the BBI leaving many RSD gaps for radionuclide uncertainty. Therefore, a prior estimate for the tank inventories and residuals was defined from SIM-v2 as demonstrated in Section 4.2.1. There were no sources for uncertainty estimates for canyons, burial grounds, and reactor cores.

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5 Inventory Modules

This chapter describes modules of liquid and solid inventories. The sections of this chapter present for each of the modules how data sources were used, the approaches and assumptions to estimate the inventory, the decay correction of liquid inventories to discharge time, and the decay correction of solids inventories to closure times.

5.1 Direct Discharge Sites (CERCLA)

The inventory of liquid discharges and unplanned releases are estimated using SIM-v2. The background of the SIM-v2 is described in two documents. The details of the new analytical implementation of SIM-v2 is discussed in the SIM-v2 Model Package Report (CP-59798) while the updates of the model application are discussed in the environmental calculation report (ECF-HANFORD-17-0079). The SIM-v2 model estimates the mean and standard deviation of the radionuclide inventory at every discharge/release event for over 400 sites in the Hanford 200 Areas.

The SIM-v2 results were decayed to a common date of January 1, 2001. The decay correction algorithm in Section 4.2.2 was applied to correct the inventory decay to time of discharge. The decay correction was required to correctly define the source terms for the vadose zone modeling.

Another version of the SIM-v2 estimated the annual discharged volume to each site as described in the calculation report (ECF-HANFORD-17-0079). The volumes discharged are reported as megaliters with mean and standard deviation of yearly discharge. The volumes of discharges are also required input for vadose zone modeling.

Waste sites were grouped by OUs and WMAs according to Waste Information Data System definitions as described in Appendix I of ECF-HANFORD-17-0079, which also includes the reported inventory of tabulated SIM waste sites. Along with their estimated uncertainty, the OU inventories were validated and compared with the prior estimates of SIM-v1 (RPP-26744). The prior estimates of SIM-v1 were estimated by a different calculation technique using iterative Monte Carlo simulation to approximate the uncertainty distributions.

5.2 Tank Leaks

Tank leaks were updated and released inventories also were analyzed using SIM-v2. A unified approach was developed to update tank leak inventory in the SIM-v2 ECF (ECF-HANFORD-17-0079).
The approach applied constrained linear optimization to estimate uncertainty associated with leak inventories. The approach utilized information of tank contents at the estimated time of the leak and tank leak reports listed in Appendix B of the SIM-v2 ECF. The uncertainty ranges were optimized applying two constraints. First, the leak volume was constrained to the reported leak volume. Second, the 95th percentile of the leaked cesium-137 was optimized, changing the leak volume to match the reported cesium-137. Total cesium-137 and assumed plumes were reported according to the analysis of γ-logging data in the tank leak reports.

For most of the tanks, applying the reported tank leaks volume satisfied the reported cesium-137 within 95th percentile as listed in Table 5-1. The reported cesium-137 falls in the 95% confidence interval of the estimated cesium-137 inventory distribution. However, for some tank leaks with relatively low cesium-137 inventory, the reported volume resulted in the 95th percentile cesium-137 being significantly less than the reported values as also shown in Table 5-1.

Table 5-1. Comparisons of Reported Cesium-137 Upper Bound to the 95th Percentile Cesium-137 Estimated from Reported Leak Volume

Tank Leak	Reference	Leak Volume L (gal)		Cesium-137 Ci		
		Min	Reported Upper Bounds	Reported Upper Bounds	Estimated 95th Percentile Cs-137	Within 95% Confidence
241-A-104	RPP-ENV-37956	0	7,570.8 (2,000)	0.6	2,325	Yes
241-B-105	RPP-RPT-49089	0	272,548.8 (72,000)	21,000	50,282	Yes
241-B-106		0	140,059.8 (37,000)	NR	4,281	No
241-B-107		0	52,995.6 (14,000)	1,100	1,151	Yes
241-C-108	RPP-ENV-33418	0	68,137.2 (18,000)	52	1,212	Yes
241-C-110		0	7,570.8 (2,000)	350	77	No
241-C-112		0	26,497.8 (7,000)	20	13	No
241-S-104	RPP-RPT-48589	0	90,849.6 (24,000)	8,200	170	No
241-SX-108	RPP-ENV-39658	189,270 (50,000)	378,540 (100,000)	34,900	38,024	Yes
241-SX-109		0	3,785.4 (1,000)	2,270	1,626	No
241-SX-111		0	10,599.1 (2,800)	1,830	275	No
241-SX-112		0	102,205.8 (27,000)	19,200	42,910	Yes
241-SX-113		0	56,781 (15,000)	4,080	4,991	Yes
241-SX-114		0	7,570.8 (2,000)	1,310	1,754	Yes
241-T-101	RPP-RPT-54916	0	999,345.6 (264,000)	1,300	26,462	Yes
241-T-102		189.27 (50)	1,892.7 (500)	NR	48.15	No
241-T-103		0	4,921 (1,300)	600	124	No
241-T-111		0	7,949.3 (2,100)	0.9	0.97	No

Table 5-1. Comparisons of Reported Cesium-137 Upper Bound to the 95th Percentile Cesium-137 Estimated from Reported Leak Volume

Tank Leak	Reference	Leak Volume L (gal)		Cesium-137 Ci		
		Min	Reported Upper Bounds	Reported Upper Bounds	Estimated 95th Percentile Cs-137	Within 95% Confidence
241-TX-104	RPP-RPT-50870	0	94,635.2 (25,000)	2,500	405	No
241-TX-105		189,270 (50,000)	473,176.3 (125,000)	12,500	16,741	Yes
241-TX-107		0	4,921 (1,300)	1,030	1,382	Yes
241-TX-114		0	26,497.8 (7,000)	6,000	7,479	Yes
241-TX-118		0	6,624.4 (1,750)	1,760	1,870	Yes
241-TY-103	RPP-RPT-54911	0	13,627.4 (3,600)	422	3,851	Yes
241-TY-104		0	5,299.6 (1,400)	294	124.5	No
241-TY-105		113,562.3 (30,000)	162,772.6 (43,000)	1,700	2,392	Yes
241-TY-106		0	68,137.3 (18,000)	720	827	Yes
241-U-101	RPP-RPT-54915	0	113,562.3 (30,000)	7,400	8,601	Yes
241-U-104		0	412,609.7 (109,000)	NR	2,020	No
241-U-110		18,927 (5,000)	94,635.3 (25,000)	126	2,884	Yes

Notes: Complete reference citations are provided in Chapter 8.

Table adapted from Appendix B of ECF-HANFORD-17-0079, *Hanford Soil Inventory Model (SIM-v2) Calculated Inventory of Direct Liquid Discharges to Soil in the Hanford Site's 200 Areas.*

NR = not reported

Table 5-2 lists tanks whose leak-volume statistics were optimized to estimate cesium-137 inventory distributions that match the reported cesium-137 with 95% confidence level or utilizing available analyses of the leak. Analyses were available for 241-A-105, 241-C-105, and 241-BX-102. Thus, the leak analyses were expanded for these specific tanks. Tank A-105 leak was updated with additional cooling water leaks. Tank C-105 the leak volume was also updated to match a suggested Technetium-99 inventory based on the WMA-C performance assessment data package (RPP-RPT-42294, *Hanford Waste Management Area C Soil Contamination Inventory Estimates*). Tank BX-102 was analyzed by two leak events and available records of analyzed uranyl nitrate hexahydrate were also used to match the observed U-238 plumes. The updates are discussed in more detail in Appendix B of ECF-HANFORD-17-0079.

Table 5-3 lists tanks recommended for exclusion from leak analysis or for reassessment to develop a reasonable estimate of the leak loss inventory. These tanks had relatively small leak volumes and were quantified by small drops in tank level measurements without visible outflow. Such small drops could be explained by vaporization or entrained gas escape.

5.3 Precipitating/Entrained-Solids Inventory

SIM-v1 (RPP-26744) provided the basis and estimates of solids fractions entrained in the liquid waste streams. Solids would be present because of the waste management and surveillance practices employed during production operations and the general physical constraints of the system with regard to particulate entrainment (radiation monitors, settling tanks, no agitation, filtration, etc.). SIM-v1 suggested that according to the monitoring data entrained solids were present. The presence of solids is allowed and inventory calculations incorporating solids are possible (on a site-year basis, approximately 6% of the inputs have entrained solids; on a sitewide basis, approximately 21% received entrained solids).

The default condition for SIM-v2 is not to incorporate entrained solids. However, for certain waste streams and waste sites, the SIM-v1 inclusion of entrained solids is processed separately by SIM-v2 assuming solids as precipitating solids to be considered as source terms, boundary conditions and/or further analysis in the vadose zone simulation. From physical processing and waste management operational perspectives, it is reasonable that laboratory wastes, decontamination wastes, cold start wastes, and fuel fabrication wastes are all likely to have entrained solids. In addition, entrained solid releases were likely when conventional waste management practices were inadequate (e.g., due to piping failures, overflow conditions, or poor settling).

In those few cases where entrained solids are included in SIM-v1, significant data analysis and/or data manipulation was applied to parameterize the volume percent of the entrained solids quantity. Some analytes (e.g., uranium, strontium, plutonium) existed in waste streams almost entirely in the solid phase and were present in waste streams in high concentrations (in the absence of organic complexants) only if entrained. SIM-v1 therefore managed the site inventory of one or more of these analytes to determine the volume percent solids content of a contributing waste stream. The SIM-v2 was run separately due to the solids-specific character and required further analyses for speciation and solubility modeling to evaluate mobility. SIM-v2 did not repeat these entrained solids characterization and analysis efforts. For example, the Trench 216-A-19 was evaluated in the 200-PW-2 & 200-PW-4 feasibility study (DOE/RL-2004-85, *Feasibility Study for the 200-PW-2 Uranium-Rich Process Waste Group and the 200-PW-4 General Process Condensate Waste Group Operable Units*, Draft A) and SGW-60540, *200-EA-1 Operable Unit Scoping*, and was found to have high uranium inventory (37.8 tons).

Table 5-2. Tank Leaks with Estimated Mean Leak Volume to Match Cesium-137 Within 95% Confidence of the Inventory Distribution

Tank Leak	Reference	Cesium-137 Ci			Leak Volume L (gal)			Estimated Mean Volume Matching Cs-137 at 95% Confidence Interval
		Mean*	Lower Bounds	Assessment Upper Bounds	Min	Assessment Upper Bounds	Mean*	
241-A-105	RPP-ENV-37956	29,400	2,800	56,000	7,570.8 (2,000)	946,352.5 (250,000)	476,960.4 (126,000)	71,922.6 (19,000)
241-B-110	RPP-RPT-49089	13,000		26,000		49,210.2 (13,000)	24,605.1 (6,500)	81,386.1 (21,500)
241-BX-102	RPP-RPT-47562	20,000		40,000		529,9556 (140,000)	264,978 (70,000)	Two leaks 91.6+33 = 471,660.8 (124,600)
241-BY-103	RPP-RPT-43704	7,250		14,500		20,819.7 (5,500)	10,409.9 (2,750)	54,131.2 (14,300)
241-C-105	RPP-ENV-33418	23,100	4,200	42,000	7,570.8 (2,000)	77,600.7 (20,500)	42,585.8 (11,250)	65,108.9 (17,200)
241-SX-107	RPP-ENV-39658	7,250		14,500		22,712.4 (6,000)	11,356.2 (3,000)	22,674.6 (5,990)
241-SX-115	RPP-ENV-39658	8,400		16,800		193,055.4 (51,000)	96,527.7 (25,500)	114,379.6 (30,216)
241-T-106	RPP-RPT-54916	10,000		20,000		435,321 (115,000)	217,660.5 (57,500)	414,603.5 (109,527)
241-U-112	RPP-RPT-54915	13,789.5	3,578.95	24,000	32,175.9 (8,500)	215,767.8 (57,000)	123,971.9 (32,750)	216,964 (57,316)

Notes: Complete reference citations are provided in Chapter 8.

Table adapted from Appendix B of ECF-HANFORD-17-0079, *Hanford Soil Inventory Model (SIM-v2) Calculated Inventory of Direct Liquid Discharges to Soil in the Hanford Site's 200 Areas.*

*Adjusted mean volume fitting Cs-137.

Table 5-3. Tanks with Adjusted Leaking Status or Recommended Further Analysis

Tank Leak	Assessment Recommendations	Reference
241-A-103	Reclassified as sound	RPP-ENV-37956
241-AX-102	Tank appear sound	
241-B-112	No basis for estimates (Reassessment required)	RPP-RPT-49089
241-B-201		
241-B-203		
241-BX-108		RPP-RPT-47562
241-BY-107		RPP-RPT-43704
241-BY-108		
241-C-111	Recommendation to reclassify as “sound” (RPP-ASMT-39155)	RPP-ENV-33418
241-C-201	Evaporation losses not leaks	
241-C-202		
241-C-203		
241-C-204		
241-SX-104	Leak unlikely	RPP-ENV-39658
241-SX-110		
241-T-108	Releases included in T-106 volume estimates	RPP-RPT-54916
241-T-109	Reassessment required	
241-TY-101	Line/riser release	RPP-RPT-54911

Note: Complete reference citations are provided in Chapter 8.

5.4 Tank Residuals at Closure

According to the *Hanford Federal Facility Agreement and Consent Order* (Ecology et al., 1989a), hereinafter called the Tri-Party Agreement, waste from the tanks would be retrieved to the Tri-Party Agreement Milestone M-45-00 minimum goal; that is, residual waste would not exceed 10.2 m^3 (360 ft^3) for 100-series tanks or 0.85 m^3 (30 ft^3) for 200-series tanks, corresponding to 99% retrieval using currently available liquid-based waste retrieval and leak detection systems. Therefore, the inventory of tank residues at closure (other than those tank farms with a PA, currently WMA C) will be evaluated for the CA following the Tri-Party Agreement goals by scaling the current tank inventories using the ratio of this maximum allowable volume of residuals to the current waste volumes in the tank.

The BBI is the official database for tank waste inventory estimates at the DOE Hanford Site (RPP-7625). The BBI provides acceptable tank inventory data for retrieval planning. Retrieval models such as the Hanford Tank Waste Operations Simulator (HTWOS) and TOPSim (RPP-55485, *TOPSim Model Design Document*) use BBI inventory as input to estimate inventory to be retrieved. Because these models are designed to provide conservative estimates for the Hanford Tank Waste Treatment and Immobilization Plant (e.g., designed to maximize retrieval rather than to meet the Tri-Party Agreement volume goals) the established parameterization would yield nonconservative numbers for tank residuals, where estimations were made by subtracting the retrieved volume from the current estimated volumes, possibly underestimated. Thus, for the CA groundwater pathway dose calculation, it is more reasonable to err on

the high side and use the higher estimate volumes (Tri-Party Agreement goals) of Tri-Party Agreement Milestone M-45-00.

For WMA A-AX tank farms, the estimates are summed for each farm from the detailed data packages of the corresponding PA document RPP-CALC-62319, *Residual Waste Source Inventory Term for the Waste Management Area A-AX Performance Assessment Inventory Case 1*. The remaining tank farms used BBI updated estimates as described in the above paragraph. The BBI update was downloaded July 12, 2017 and transferred by Appendix B in EMDT-IN-0023. The spreadsheet "BBIcalcdetailDownload7-12-2017.xlsx" includes calculations and basis for the BBI summary report. The spreadsheet was the input to calculations of the inventory of tank residuals at closure as applied in "CA_BestEstimatesTanksAndResidues2070_v1.xlsx."

In FY 2017, the review of DOE M 435.1-1 PA document (RPP-ENV-58782) and the Waste Incidental to Reprocessing finding by the U.S. Nuclear Regulatory Commission in its consultation role with DOE, Office of River Protection was to begin. However, this activity was delayed until June 2018 and was not expected to be completed until the second quarter of FY 2019. Technical reviews and the comment resolution process with Washington State Department of Ecology on the other three complementary documents (i.e., RPP-RPT-59197, *Analysis of Past Tank Waste Leaks and Losses in the Vicinity of Waste Management Area C at the Hanford Site, Southeast Washington*; RPP-RPT-58329, *Baseline Risk Assessment for Waste Management Area C*; and RPP-ENV-58806, *RCRA Closure Analysis of Tank Waste Residuals Impacts at Waste Management Area C, Hanford Site, Washington*, are ongoing). All four complementary documents will be updated to address both the U.S. Nuclear Regulatory Commission and Washington State Department of Ecology comments in FY 2019.

An update to RPP-ENV-58782 is underway. The inventory values included in Appendix D are correct, and RPP-ENV-58782 will be updated to include the information in Appendix D.

The BBI provides uncertainty estimates (RPP-7625). Uncertainties of inventory (I), volume (V), concentration (C), and density (d) are determined for sample-based results (S) and sample-based templates (TS). There are other templates for the inventory estimates. The BBI did not evaluate the associated uncertainty for these other templates and there were many gaps in uncertainty data. Figure 5-1 presents the concentration RSD estimates of the BBI. It can be seen that uncertainty or RSD of concentrations are mainly covering the chemical analyte side of the inventory. The radioactive analyte side also has many gaps in RSD yet to be estimated. Also, high RSDs are shown indicating standard deviation estimates up to 20 times the mean values.

An improvement was added by estimating a prior RSD from waste stream composition (Figure 5-2). Thus, the BBI gaps were resolved using the concentration RSD of waste types estimated from SIM-v2 (ECF-HANFORD-17-0079).

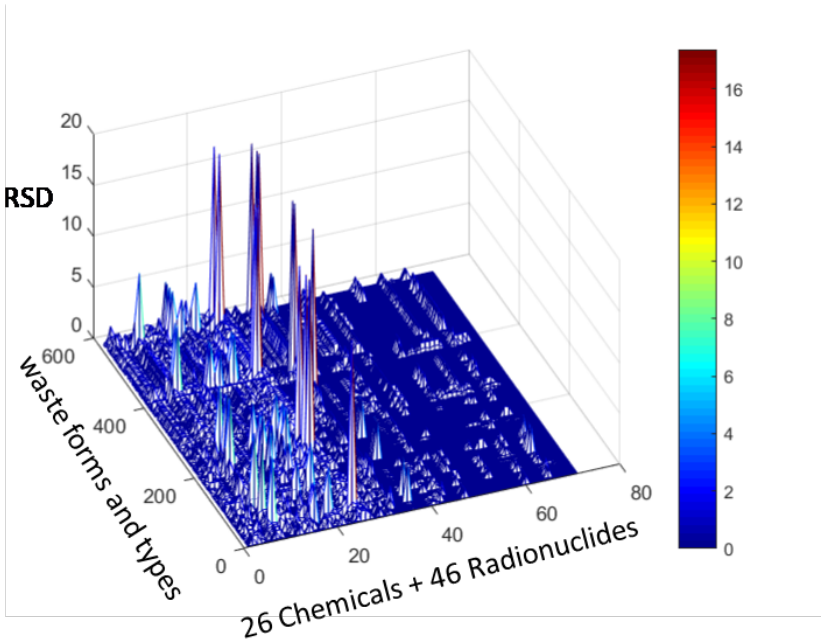

Figure 5-1. BBI Estimates of Concentration RSD

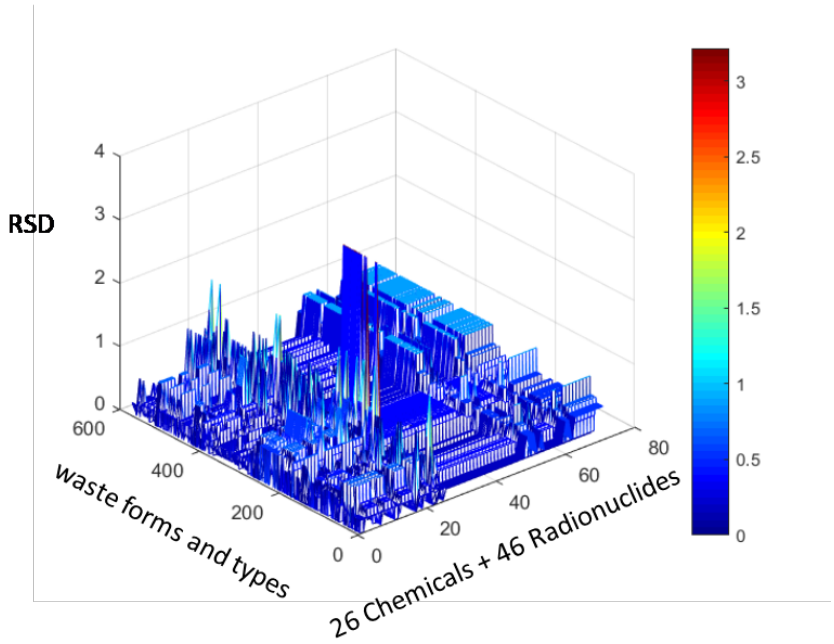

Figure 5-2. SIM-based Estimates of Concentration RSD

Another problem was identified due to using an approximation for the inventory uncertainty evaluated in the RSD (i.e., standard deviation divided by the mean presented as fractions). Inventory uncertainty is calculated by combining volume, concentration, and density RSDs that is done in the BBI using the approximation in Equation 1:

$$RSD^2(I) \cong RSD^2(C) + RSD^2(D) + RSD^2(V) \quad \textbf{(Eq. 1)}$$

The approximation in Equation 1 is relevant for small RSD values. Therefore, the RSD was accurately evaluated in this study by using the exact Equation 2:

$$RSD^2(I) \cong RSD^2(C) + RSD^2(D) + RSD^2(V) + RSD^2(C) \times RSD^2(D) + RSD^2(D) \times RSD^2(V) + RSD^2(C) \times RSD^2(V) + RSD^2(C) \times RSD^2(D) \times RSD^2(V) \quad \textbf{(Eq. 2)}$$

The BBI was decay corrected before calculating the residues according to the Tri-Party Agreement Milestone M-45-00.

5.5 Tank Farm Ancillary Equipment

The inventory for ancillary equipment has only been evaluated and documented in detail for WMA C PA (RPP-ENV-58782) and the upcoming WMA A-AX PA (RPP-CALC-62319) to support those PAs. For the other tank farm systems at the Hanford Site, an inventory basis for ancillary equipment has not been prepared as yet. Therefore, the best available inventory estimate for the remaining tank farm systems is achieved by applying the DOE/EIS-0391 methodology (EIS method). The EIS method assumed ancillary equipment would have an assumed fraction of ancillary equipment volume filled with contaminated liquid in the same concentration as the associated tank farm system. For the purposes of the CA, the EIS method is updated with the recent BBI update retrieved on July 12, 2017 (EMDT-IN-0023, provided in Appendix B of this document) and is decay corrected to assumed site closure year of 2070.

For analysis purposes the TC & WM EIS (DOE/EIS-0391) estimated the volume of waste in the ancillary equipment for a given tank farm according to:

$$\mathrm{V_{anc}} = \frac{\mathrm{V_{anctot}}}{\mathrm{N_{ttot}}} \times \mathrm{N_{tanks}} \quad \textbf{(Eq. 3)}$$

The volume is evaluated as the product of total waste volume in ancillary equipment for all tank farms (Table 6.5 in DOE/ORP-2003-02) times the number of tanks in a given tank farm, divided by the total number of tanks in the entire single-shell tank and double-shell tank systems.

Additionally, the concentration of each waste constituent in the ancillary equipment for a given tank farm was assumed to be the same as the average concentration of that constituent in the corresponding tank farm waste. Accordingly, ancillary equipment inventory is calculated according

$$\mathrm{M_{anc}} = \frac{\mathrm{M_{BBITF}}}{\mathrm{V_{BBITF}}} \times \mathrm{V_{anc}} \quad \textbf{(Eq. 4)}$$

$$V_{anc} = \frac{V_{anctot}}{N_{ttot}} \times N_{tanks} \quad \textbf{(Eq. 5)}$$

$$M_{anc} = \frac{M_{BBITF}}{V_{BBITF}} \times V_{anc} \quad \textbf{(Eq. 6)}$$

where:

V_{anc} = ancillary equipment volume for each tank farm in liters

V_{anctot} = total ancillary equipment volume in liters

N_{ttot} = total number of tanks

N_{tanks} = number of tanks in tank farm

M_{anc} = waste inventory ancillary equipment for each tank farm, kilograms or curies decayed to 2070

M_{BBITF} = waste inventory mass for each tank farm, in kilograms or curies using BBI for year 2017 and decayed to 2070

V_{BBITF} = inventory volume for each tank farm in liters.

The inventories of radioactive and nonradioactive waste constituents in the ancillary equipment for a given tank farm were therefore calculated as the volume of waste in the ancillary equipment for that tank farm times the concentrations of each of those constituents in the waste currently stored in that tank farm. The ancillary residuals are calculated after retrieval, assuming 10% residual volume for tank farm ancillary equipment.

In Figures 5-3 through 5-5, the ancillary equipment inventory CA estimates were compared against PA estimates. The figures show carbon-14, technetium-99, and uranium-238 estimates. The PA estimates of A and AX farms were projected in the range of BBI-based and HTWOS-based estimates that correspond to estimating tank inventory before and after retrieval, respectively. For WMA C, PA values were based on BBI of 2014 with retrieval updates (analogous to HTWOS). For comparison purpose only, an additional estimate of WMA C before retrieval was evaluated on the basis of BBI of 2002 following the PA calculation methods. The figures indicate that the CA estimates were within the PA estimated ranges utilizing BBI and HTWOS for A and AX farms. Figures 5-3 through 5-5 also indicate that the CA estimates for C farm were in the range of the PA estimate based on BBI of 2014 (after retrieval update) and the added estimate based on BBI of 2002 records presenting likely values before tank retrievals.

In Figure 5-5, it should be noted that uranium-238 inventory from the CA-EIS method estimate was lower than the both PA estimates for A and AX farms. Such difference could be explained by two effects. The first is that HTWOS assigns removal factors based on solubility data (RPP-RPT-58599, *TOPSIM Scenario Data Package for Comparison Scenario with HTWOS Version 7.8*) and therefore predicts higher residual concentrations of less soluble analytes. The second is due to the fundamental difference in calculating the concentration of the farm system of tanks and ancillaries. The CA and the EIS method calculate the farm system concentrations by dividing the total tank farm inventory by the total waste volume in the farm. The PA calculates the farm system concentrations by averaging the concentrations of individual tanks within the farm.

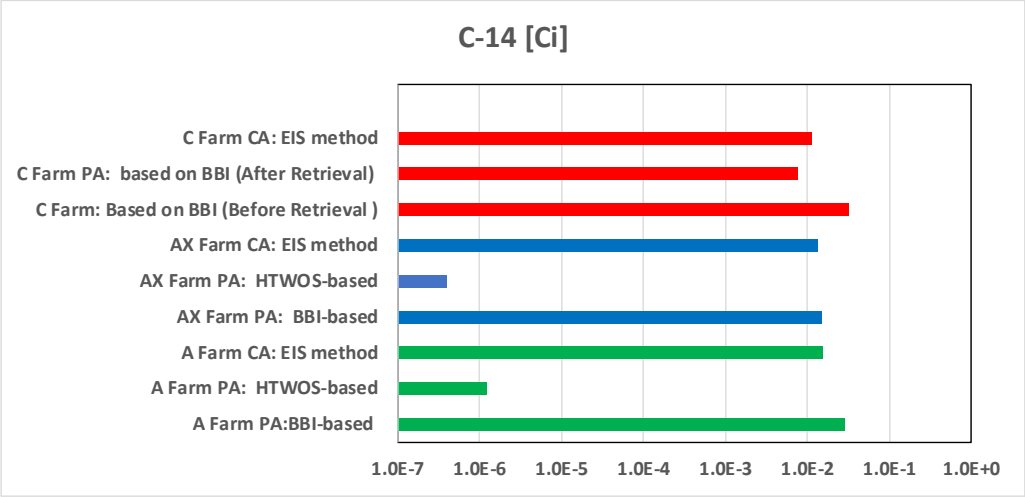

Figure 5-3. Comparison of Composite Analysis and Performance Assessment Estimates of Carbon-14 Inventory of Ancillary Equipment in A, AX, and C Tank Farms

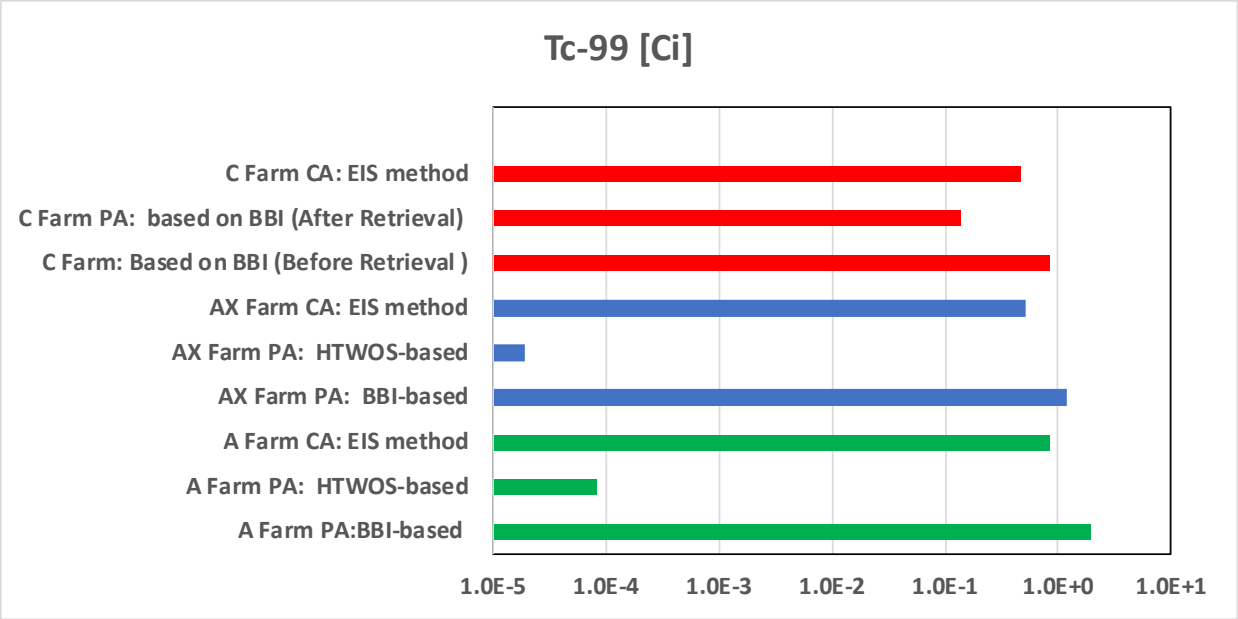

Figure 5-4. Comparison of Composite Analysis and Performance Assessment Estimates of Technetium-99 Inventories of the Ancillary Equipment in A, AX, and C Tank Farms

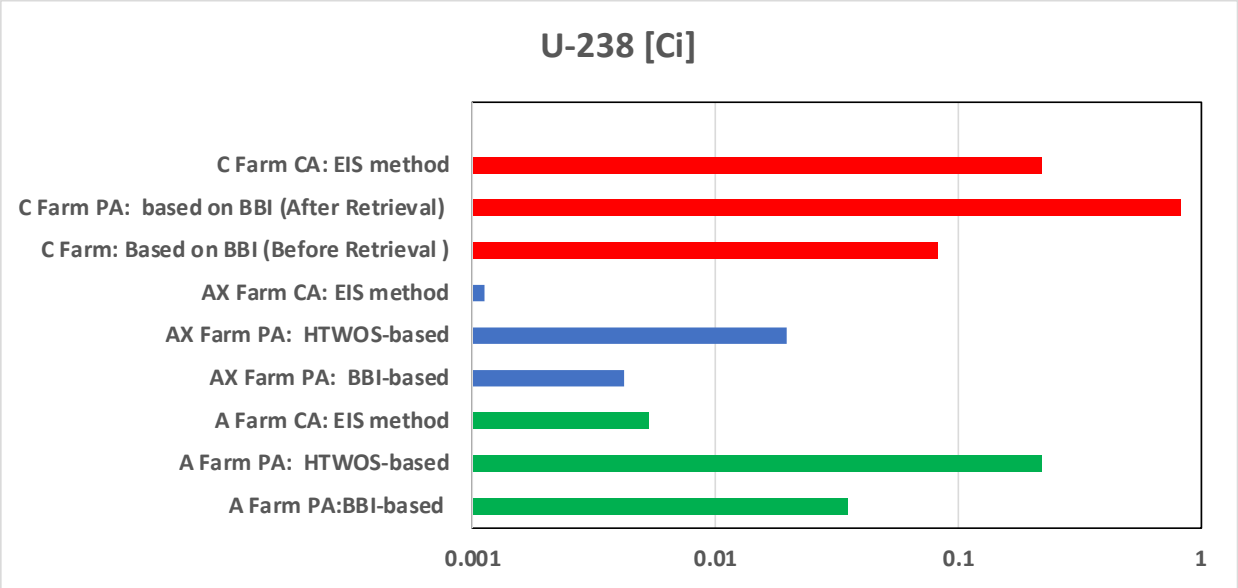

Figure 5-5. Comparison of Composite Analysis and Performance Assessment Estimates of Uranium-238 Inventories of the Ancillary Equipment in A, AX, and C Tank Farms

5.6 Surplus Production Reactor Cores

Except for B Reactor which will remain as a museum, the other surplus production reactor cores will be disposed in one-piece removal (DOE/EIS-0119F, *Addendum* [*Final Environmental Impact Statement]: Decommissioning Eight Surplus Reactors*) to an assumed solid waste disposal facility in the 200 West Area – within the boundary of the updated CA. The location of the assumed disposal facility is designated "218-W-REACTOR". This designation is not a waste site at present, but is assigned to represent an assumed burial ground in the 200 West Area for one-piece removal and disposal of surplus production reactor cores in the 200 West Area following a 75-year safe storage period. This representation is consistent with DOE (1993), *Record of Decision: Decommissioning of Eight Surplus Production Reactors at the Hanford Site, WA*. The source for surplus production reactor core inventories is PNNL-15829, PNNL-11800, and DOE/EIS-0119. The TC & WM EIS (DOE/EIS-0391) did not explicitly list the inventory of the surplus production reactor cores but cited the same source. PNNL-15829 did not list iodine-129 for the reactor cores although it was listed in the (PNNL-11800). Thus, the current inventory will be extracted directly from DOE/EIS-0119. The extracted inventory matched the (PNNL-15829) except for iodine-129 which was not listed. The fill-in rule in PNNL-15829 for fission products states that the iodine-129 can be evaluated from strontium-90 according to the representative composition of fission products at the Hanford Site and

$$^{129}\mathrm{I[Ci]} = 3.253\text{E-}07\ ^{90}\mathrm{Sr}) \quad \textbf{(Eq. 7)}$$

$$^{129}I[Ci] = 3.253E\text{-}07\ ^{90}Sr \quad \textbf{(Eq. 8)}$$

This ratio in Equation 5 is valid for fuel 1 year after discharge from the reactor. Thus, the inventory is back-decayed to the reactor's shutdown years to fill-in iodine-129. Then all inventory is decay corrected to the assumed site closure year (2070).

The U.S. Navy (Permittees) has a waiver to the liner/leachate collection system requirements. The exemption applies only to the decommissioned, defueled reactor compartments disposed in Trench 94 of the 218-E-12B Burial Ground. The exemption does not apply to any other waste at the 218-E-12B Burial Ground or to any other burial ground on the Hanford Site, and it is limited to regulatory requirements addressing liner/leachate collection systems.

DOE/RL-88-20, *Hanford Facility Dangerous Waste Permit Application, Low-Level Burial Grounds Working Draft*, included Appendix 4D, "Request for Exemption from Lined Trench Requirements at 218-E-12B Burial Ground Trench 94."

5.7 Canyon Complexes

This module addresses facilities associated with the five Central Plateau canyon complexes formerly used for fuel reprocessing operations (T Plant, U Plant, REDOX [Reduction-Oxidation] Facility [S Plant], B Plant, and PUREX [Plutonium-Uranium Extraction] Plant). This module also addresses a sixth complex; specifically, facilities associated with the Central Plateau Z Plant complex (Plutonium Finishing Plant [PFP]) formerly used for plutonium production. The primary data source for the inventories presented in this module is the TC & WM EIS (DOE/EIS-0391), specifically the data presented in Appendix S of DOE/EIS-0391.

As discussed in Appendix S of DOE/EIS-0391, the cumulative impacts evaluation divided the Hanford Site into geographic zones, organized around significant processing and waste management facilities, and designated each zone as a numbered map. Rigorous screening was conducted to identify waste sites and facilities within each map area that could potentially contribute to cumulative impacts on groundwater.

Inventories for the sites identified were developed based on a systematic search of reference documents and databases. Each numbered map in Appendix S (DOE/EIS-0391) is accompanied by an associated set of data tables providing site-specific attributes and contaminant inventories for the sites located on that map.

Each of the six canyon complexes (T Plant, Z Plant, U Plant, REDOX, B Plant, and PUREX) appears on a separate map in the TC & WM EIS (DOE/EIS-0391) (Maps 9B, 9C, 9E, 9F, 11, and 12D, respectively, all in Appendix S in DOE/EIS-0391). Each map and its associated data tables includes all cumulative impact sites identified for that map area. The six canyon complex maps encompass site types other than canyon facilities, including liquid release sites and burial grounds whose inventories are addressed in other inventory modules in this data package. For this reason, the site lists for each map were systematically screened to identify just those facilities and structures considered to be associated with the canyon complexes. The data for the sites identified were then extracted from Appendix S tables in TC & WM EIS (DOE/EIS-0391) and integrated into a single composite table, which is presented in Table C-1 of this data package. The following sections summarize the results of the site screening performed for each canyon complex map area in the TC & WM EIS (DOE/EIS-0391).

5.7.1 T Plant

The T Plant canyon complex appears on Map 9B (Appendix S in DOE/EIS-0391), which encompasses a total of 24 cumulative impact sites. Attributes for Map 9B sites are provided in Table S-19 and radionuclide inventories are provided in Tables S-45a and S-45b (all maps and tables in Appendix S in DOE/EIS-0391). Of the 24 sites, 18 sites (16 liquid release sites and 2 burial grounds) were screened out (utilized in other modules) while 6 sites, including the 221-T Canyon Building and associated ancillary facilities, were included in this module.

5.7.2 Z Plant (PFP)

The Z Plant complex appears on Map 9C (Appendix S in DOE/EIS-0391), which encompasses a total of 40 cumulative impact sites. Attributes for Map 9C sites are provided in Table S-20 and radionuclide inventories are provided in Tables S-46a and S-46b (all maps and tables in DOE/EIS-0391). Of the 40 sites, 31 sites are liquid release sites that were screened out for this module, while 9 sites (including the PFP and associated facilities) were included in this module.

5.7.3 U Plant

The U Plant canyon complex appears on Map 9E (Appendix S in DOE/EIS-0391), which encompasses a total of 21 cumulative impact sites. Attributes for Map 9E sites are provided in Table S-22 and radionuclide inventories are provided in Tables S-48a and S-48b (all maps and tables in DOE/EIS-0391). Of the 21 sites, 17 sites are liquid release sites that were screened out of this module, while 4 sites, including the 221-U Canyon Building and associated ancillary facilities, were included in this module.

5.7.4 REDOX (S Plant)

The REDOX canyon complex appears on Map 9F (Appendix S in DOE/EIS-0391), which encompasses a total of 16 cumulative impact sites. Attributes for Map 9F sites are provided in Table S-23 and radionuclide inventories are provided in Tables S-49a and S-49b (all maps and tables in DOE/EIS-0391). Of the 16 sites, 12 sites (11 liquid release sites and 1 burial ground) were screened out of this module, while 4 sites, including the 202-S (REDOX) Canyon Building and associated ancillary facilities, were included in this module.

5.7.5 B Plant

The B Plant canyon complex appears on Map 11 (Appendix S in DOE/EIS-0391), which encompasses 43 cumulative impact sites. Attributes for Map 11 sites are provided in Table S-25 and radionuclide inventories are provided in Tables S-51a and S-51b (all maps and tables in Appendix S in DOE/EIS-0391). Of the 43 sites, 37 sites (30 liquid release sites and 7 burial grounds) were screened out of this module, while 6 sites, including the 221-B Canyon Building and associated ancillary facilities, were included in this module.

5.7.6 PUREX

The PUREX Plant canyon complex appears on Map 12D (Appendix S in DOE/EIS-0391), which encompasses a total of 26 cumulative impact sites. Attributes for Map 12D sites are provided in Table S-30 and radionuclide inventories are provided in Tables S-56a and S-56b (all maps and tables in Appendix S in DOE/EIS-0391). Of the 26 sites, 23 are liquid release sites that were screened out of this module, while 3 sites, including the 200-E-136 PUREX Plant (202-A Canyon Building and others) and PUREX Tunnels 1 and 2, were included in this module.

5.8 Burial Grounds

This module addresses the system of low-level waste burial grounds on the Central Plateau that have been used over time for disposal of Hanford's radioactively contaminated solid waste. The Central Plateau burial ground system currently contains three active trenches, most are anticipated to remain operational until filled or until site closure while all other components of the system are inactive and no longer used for waste disposal.

As the approach described in Section 5.7 for the canyon complex inventory module, the primary data source for the inventories presented in this module is the TC & WM EIS (DOE/EIS-0391) cumulative impacts evaluation (Appendix S in DOE/EIS-0391). Inventories for the 218-W-5 Burial Ground were not taken from the TC & WM EIS (DOE/EIS-0391) but rather were developed from waste disposal records in the SWITS database.

An index to the numbered map scheme used in the TC & WM EIS (DOE/EIS-0391) cumulative impacts evaluation is provided in Figure S-4 (Appendix S in DOE/EIS-0391). As shown on this index map, the greater Hanford Central Plateau area of interest for CA modeling is covered by Maps 7 through 13 (Appendix S in DOE/EIS-0391). Each map and its associated data tables in the TC &WM EIS (DOE/EIS-0391) includes all cumulative impact sites identified for that map area. Because the maps encompass site types other than burial grounds, the site lists for each map were systematically screened to identify only those sites that can be categorized as burial grounds. The attributes and inventory data for the sites identified for inclusion in the burial ground inventory module were then extracted from the Appendix S of the TC & WM EIS (DOE/EIS-0391) data tables and integrated into a composite presented in Table D-1 (Appendix D in this data package). The following sections summarize the results of the site screening and inventory estimation effort for each of the Central Plateau maps in DOE/EIS-0391. The burial grounds inventories were decay corrected to the 2070 assumed closure date. In instances where the EIS did not report the decay date, the decay year was assumed to be 2003 and applied to the canyons.

5.8.1 Map 7

Map 7 (Appendix S in DOE/EIS-0391) covers the 216-N ponds and trenches in the northern 200 West Area and encompasses a total of seven cumulative impact sites, all of which are liquid release sites. Map 7 (Appendix S in DOE/EIS-0391) is not listed in Table D-1 (Appendix D in this data package) because it contains no burial grounds.

5.8.2 Map 8

Map 8 (Appendix S in DOE/EIS-0391) covers the Gable Mountain pond area in the northern 200 East Area and encompasses a total of three cumulative impact sites, all of which are liquid release sites. Map 8 (Appendix S in DOE/EIS-0391) is not listed in Table D-1 (Appendix D in this data package) because it contains no burial grounds.

5.8.3 Map 9

Map 9 (Appendix S in DOE/EIS-0391) is a large-scale map of the 200 West Area that encompasses a total of 19 cumulative impact sites consisting of 7 burial grounds, 11 liquid release sites, and a burn pit that was consolidated with one of the burial grounds. Radionuclide inventories for six of the seven burial grounds (all except 218-W-5) are provided in Table D-1 (Appendix D in this data package). For reasons discussed in the following paragraphs, the inventories for the 218-W-5 Burial Ground were developed by a separate method rather than taken from the TC & WM EIS (DOE/EIS-0391) cumulative impacts evaluation.

5.8.4 218-W-5 Burial Ground

The 218-W-5 Burial Ground contains 13 trenches, including two (Trenches 31 and 34) that are currently active, lined, RCRA-compliant used for disposal of low-level waste and mixed low-level waste. Both trenches are anticipated to remain operational until filled. Waste disposed in the 11 inactive trenches was largely untreated prior to disposal whereas waste disposed in Trenches 31 and 34 must meet Land Disposal Restrictions and is commonly treated (e.g., by macro-encapsulation) prior to disposal. It is anticipated that the CA will implement different release models for the active and inactive trenches at 218-W-5, which necessitates development of three separate sets of inventory data for this facility. The data sets consist of trench-specific inventories for Trenches 31 and 34 and a combined data set for the 11 inactive trenches. The inventories reported in the SWITS for these trenches are decayed to 2070 before being combined and reported in this document.

The TC & WM EIS (DOE/EIS-0391) provides a total inventory for the 218-W-5 Burial Ground (Table S-43a/b in DOE/EIS-0391) but does not provide sufficient detail to allow breakout of trench-specific inventories. The 218-W-5 inventories were therefore developed from waste disposal records obtained from the SWITS database (downloaded May 7, 2018). Disposal data for the 14 radionuclides identified as COPCs for the CA groundwater pathway dose calculations were extracted from SWITS and the inventories were decay corrected to a common date of January 1, 2070. The decay correction was performed to allow summation of the inventories, which are reported in SWITS with varying decay dates. Decay calculations were performed using the GoldSim Decay Utility Calculation Software (RPP-PLAN-61415).

For the 11 inactive trenches, the contribution of precursor isotopes was investigated for daughter ingrowth. The list of precursor isotopes and their inventory in curies is shown in Table D-3 (Appendix D of this data package). Plutonium-240 ingrowth to uranium-236 is not trivial but is small such that using the first-order decay to calculate uranium-236 activities at 2070 is deemed appropriate. Likewise, using the first-order decay to calculate americium-241 activity at 2070 neglects a small amount of activities due to ingrowth from plutonium-241. Plutonium-241 inventories were developed and will be included in the CA model and future PA models. The difference between americium-241 activities with and without the ingrowth would completely disappear within 100 years' post-closure. Therefore, the first-order decay calculation for americium-241 is deemed appropriate. Uranium-236 precursor plutonium-240 was also included and considering the uncertainty in the original data values, the difference was not significant.

The three sets of 218-W-5 Burial Ground COPC radionuclide inventories developed for input to the CA models are provided in Table D-2 (Appendix D of this data package). The table provides inventories for the 2 active trenches (trench-specific inventories for Trenches 31 and 34 and 11 inactive trenches and summed inventories from Trenches 3, 8, 9, 13, 14, 21, 22, 24, 27, 29, and 33). Inventories for the inactive trenches were obtained by simple summation of the current inventories reported in SWITS for the 11 trenches. Inventories for Trenches 31 and 34 were estimated as the sum of the current and projected inventories, as summarized in Table D-4 (Appendix D of this data package). Projected inventories are estimates of the inventories associated with the waste that will fill the currently unused disposal capacity in each trench.

Projected inventories for Trenches 31 and 34 were calculated as the product of the average radionuclide-specific disposal concentrations (Ci/m^3) derived from recent SWITS disposal records and the remaining disposal capacity (m^3) in each trench. A list of precursor isotopes was developed to investigate daughter product ingrowth for Trenches 31 and 34. The list of precursor isotopes and their inventory in curies are shown in Table D-5 (Appendix D of this data package). Use of this approach assumes that each trench will eventually be filled and future waste disposal concentrations will be the same on average as in the recent past. The remaining trench disposal capacities used in the inventory projections are given in Table D-6 (Appendix D of this data package). The averaging period chosen to compute the radionuclide concentrations used in the inventory projections was 10 years (2008 to 2018). The nature of waste disposed in Trenches 31 and 34 has changed over time as the Hanford Site cleanup mission has progressed and the waste disposed during earlier operating years was considered less likely to be representative of future waste receipts. Both 5- and 10-year averaging periods were evaluated, as shown in the example concentration trend plots for technetium-99 and uranium-238 in Figures 5-6 and 5-7. A 10-year averaging period was selected to better capture the fluctuations observed in the recent disposal concentrations for key radionuclides.

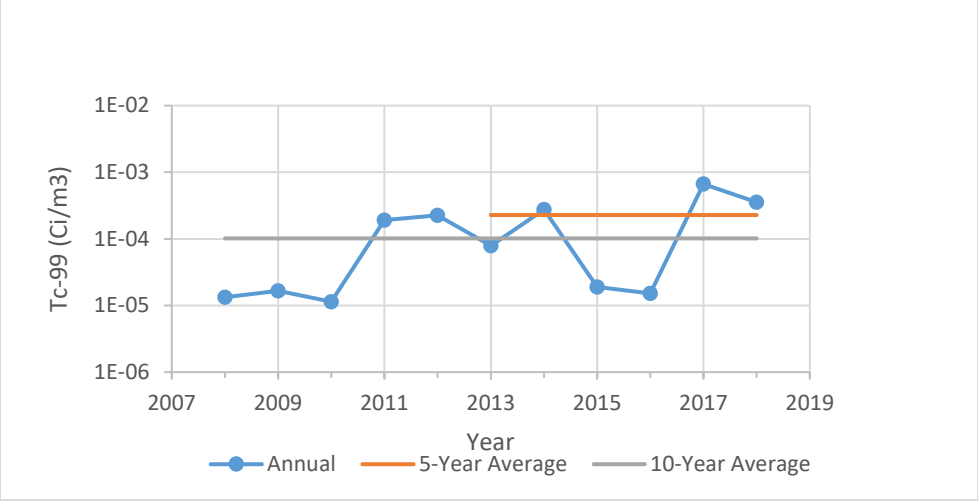

Figure 5-6. T31 Technetium-99 Disposal Concentrations Over Past 10 Years (2008–2019)

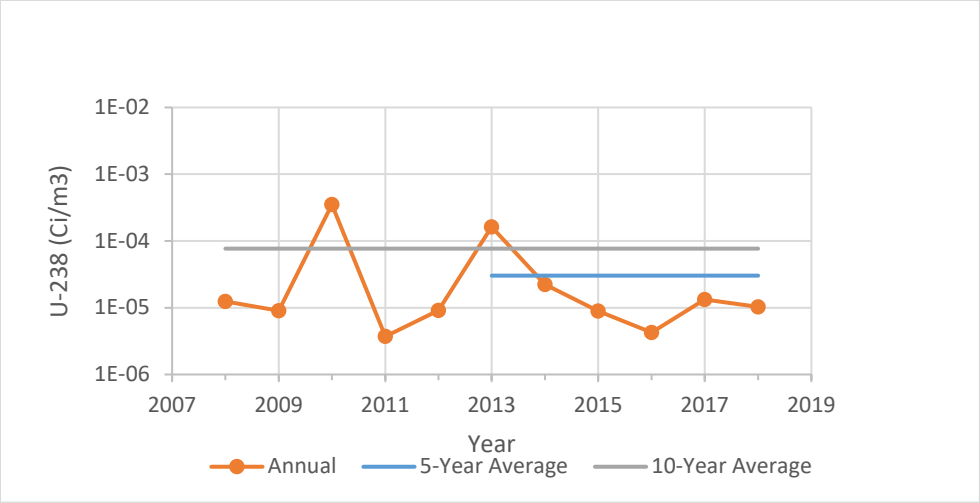

Figure 5-7. T31 Uranium-238 Disposal Concentrations of Past 10 Years (2008–2018)

5.8.5 Map 9A

Map 9A (Appendix S in DOE/EIS-0391) covers 241-T tank farms area in the northern 200 West Area and encompasses at total of 17 cumulative impact sites consisting of 3 burial grounds, 13 liquid release sites, and 1 settling tank (216-TY-201) that was assigned only chemical inventory. Radionuclide inventories for the three burial grounds are provided in Table D-1 of this data package (Appendix D).

5.8.6 Map 9B

Map 9B (Appendix S in DOE/EIS-0391) covers the T Plant complex in the northeastern 200 West Area and encompasses a total of 24 cumulative impact sites consisting of 1 burial ground, 1 UPR that was consolidated with the burial ground, 6 canyon complex structures, and 16 liquid release sites. Radionuclide inventories for the burial ground are provided in Table D-1 of this data package (Appendix D).

5.8.7 Map 9C

Map 9C (Appendix S in DOE/EIS-0391) covers the PFP complex in the central 200 West Area and encompasses a total of 40 cumulative impact sites consisting of 9 canyon complex structures and 31 liquid release sites. Map 9C is not listed in Table D-1 of this data package (Appendix D) because it contains no burial grounds.

5.8.8 Map 9D

Map 9D (Appendix S in DOE/EIS-0391) covers the 241-S tank farms area in the southwestern 200 West Area and encompasses a total of 13 cumulative impact sites, all of which are liquid release sites. Map 9D is not listed in Table D-1 of this data package (Appendix D) because it contains no burial grounds.

5.8.9 Map 9E

Map 9E (Appendix S in DOE/EIS-0391) covers the U Plant canyon complex in the south-central 200 West Area and encompasses a total of 21 cumulative impact sites consisting of 4 canyon complex structures and 17 liquid release sites. Map 9E is not listed in Table D-1 of of this data package (Appendix D) because it contains no burial grounds.

5.8.10 Map 9F

Map 9F (Appendix S in DOE/EIS-0391) covers the REDOX complex in the southeastern 200 West Area and encompasses a total of 16 cumulative impact sites consisting of four canyon complex structures, 11 liquid release sites, and the inactive 222-S burial vault (218-W-7). Map 9F is not listed in Table D-1 of of this data package (Appendix D) because it contains no burial grounds. The 222-S burial vault is an underground steel vault that received dry packaged wastes from the nearby 222-S Laboratory. A recent Central Plateau remediation optimization study (DOE/RL-2012-33, *Central Plateau Remediation Optimization Study*) assumes solid waste will be removed from the burial vault, underground voids will be filled, and the REDOX/222-S Laboratory engineered barrier will be extended to cover the vault footprint. It is considered unlikely that the burial vault would have significant inventory remaining belowgrade at closure and it is therefore not categorized as a burial ground.

5.8.11 Map 10

Map 10 (Appendix S in DOE/EIS-0391) covers the general area between the 200 East and West Areas and encompasses a total of four cumulative impact sites consisting of two burial grounds (ERDF and U.S. Ecology commercial low-level waste disposal site) and two liquid release sites. Neither burial ground is listed in Table D-1 of this data package (Appendix D) because both facilities have an existing groundwater pathway performance evaluation and are therefore not explicitly modeled in the CA.

5.8.12 Map 11

Map 11 (Appendix S in DOE/EIS-0391) covers the B Plant canyon complex in the west-central 200 East Area and encompasses a total of 43 cumulative impact sites consisting of 5 burial grounds, 2 UPRs that were consolidated with one of the burial grounds, 6 canyon complex structures, and 30 liquid release sites. Radionuclide inventories for the five burial grounds are provided in Table D-1 of this data package (Appendix D).

5.8.13 Map 12

Map 12 (Appendix S in DOE/EIS-0391) is a large-scale map of the eastern 200 East Area that encompasses a total of 15 cumulative impact sites consisting of 4 existing burial grounds, one proposed future disposal facility, and 10 liquid release sites. Radionuclide inventories for the four existing burial grounds are provided in Table D-1 of this data package (Appendix D).

One of the four existing burial grounds, 218-E-12B, contains 39 inactive trenches and 1 active trench. The active trench (Trench 94) is used exclusively for disposal of defueled U.S. Navy reactor compartments and is anticipated to remain operational until filled. The basis for the Trench 94 inventory projections used in the TC & WM EIS (DOE/EIS-0391) cumulative impacts evaluation could not be determined from information given in Appendix S of DOE/EIS-0391. As a result, it was not possible to compare the TC & WM EIS (DOE/EIS-0391) Trench 94 inventory projections with more recent updates. For modeling purposes, the Trench 94 contribution to subsurface releases from burial ground 218-E-12B is likely to be inconsequential because the waste form is not expected to release contaminants within 10,000 years. Evaluation of available information indicates that model development for the reactor compartment waste form is unnecessary due to the slow radionuclide release rates associated with the robust metal waste packaging.

5.8.14 Map 12A

Map 12A (Appendix S in DOE/EIS-0391) covers the Hot Semiworks area in the central 200 East Area and encompasses a total of 15 cumulative impact sites consisting of 4 burial grounds and 11 liquid release sites. Radionuclide inventories for the four burial grounds are provided in Table D-1 (Appendix D of this data package). For purposes of the CA modeling, the entombed core of the demolished 201-C Hot

Semiworks processing facility and the 291-C exhaust stack burial trench (291-C-1) are categorized as burial grounds. The 241-CX-72 storage tank, which has been decommissioned in-situ and filled with grout, is also categorized as a burial ground. The DOE/RL-2012-33 evaluation assumes that tank 241-CX-72 and its contents (plutonium bearing sludge) will remain in place and be covered by the Hot Semiworks engineered barrier.

5.8.15 Map 12B

Map 12B (Appendix S in DOE/EIS-0391) covers the 241-A tank farms area in the central 200 East Area and encompasses a total of 17 cumulative waste sites consisting of the active 242-A Evaporator facility and 16 liquid release sites. Map 12B (Appendix S in DOE/EIS-0391) is not listed in Table D-1 (Appendix D of this data package) because it contains no burial grounds.

5.8.16 Map 12C

Map 12C (Appendix S in DOE/EIS-0391) covers the 241-AP tank farm and Hanford Tank Waste Treatment and Immobilization Plant areas in the eastern 200 East Area and encompasses a total of 10 cumulative impact sites, all of which are liquid release sites. Map 12C (Appendix S in DOE/EIS-0391) is not listed in Table D-1 (Appendix D of this data package) because it contains no burial grounds.

5.8.17 Map 12D

Map 12D (Appendix S in DOE/EIS-0391) covers the PUREX canyon complex in the southern 200 East Area and encompasses a total of 26 cumulative impact sites consisting of 3 canyon complex structures and 23 liquid release sites. Map 12D is not listed in Table D-1 (Appendix D of this data package) because it contains no burial grounds.

5.8.18 Map 13

Map 13 (Appendix S in DOE/EIS-0391) covers the BC Cribs and Trenches area in the southwestern 200 East Area and encompasses a total of 27 cumulative impact sites, all of which are liquid release sites. Map 13 is not listed in Table D-1 (Appendix D of this data package) because it contains no burial grounds.

5.9 Canyon Facilities

Canyon facilities are listed for potential contamination but are not accounted for inventory. As discussed in Section 5.7, the approach for the canyon complex inventory module was to derive inventories from the data given in the TC & WM EIS (DOE/EIS-0391) cumulative impacts evaluation (Appendix S of DOE/EIS-0391). To ensure this approach did not omit significant source terms of interest for CA modeling, the sites included in the canyon complex inventory module (Table C-1, Appendix C of this data package) were cross-checked against the sites listed for canyon complex areas in “Central Plateau Implementation Areas” of the Central Plateau remediation optimization study (Appendix A of DOE/RL-2012-33). The DOE/RL-2012-33 evaluation provides a plan for sequencing central Hanford Site geographical zone remediation activities and accounts for all known CERCLA sites on the Central Plateau. Additionally, the DOE/RL-2012-33 evaluation considers relative site contamination levels but does not provide site-specific inventory data. Overall, the agreement between the sites listed in DOE/RL-2012-33 and the canyon complex inventory module (Table C-1, Appendix C of this data package)) is quite good. Several additional sites that could potentially have radionuclide inventory remaining in the subsurface at closure were identified in DOE/RL-2012-33 that are not explicitly listed in Table C-1 (Appendix C of this data package); these sites are listed in Table 5-4. All of the additional sites are components of the different canyon complex plant ventilation systems and are discussed in the following sections for the individual canyon complex areas.

Table 5-4. Additional Complex Structures Considered with Canyon Inventory

Site Code	Description	Type	Assumed Optimization Remedy	Comment
T Plant				
291T001	Stack, 221T Main	Structures	Demolish plus barrier	Under T Plant Canyon Barrier
Z Plant (Plutonium Finishing Plant)				
291Z001	Main Exhaust Air Stack (234-5Z, 236Z, 242Z)	Structures	Void Fill	61 m (200 ft) high exhaust stack with 8.5 m (28 ft) belowgrade; DOE-RL will demolish abovegrade structures and stabilize belowgrade with grout or gravel; may require additional void fill to stabilize
U Plant				
291U001	Exhaust Air Stack (221 Main)	Structures	Demolish plus barrier	Under U Plant Barrier; same as waste site 291-U-1
REDOX Plant				
291S001	202S Main Stack	Structures	Demolish plus barrier	Under REDOX Canyon barrier; main REDOX stack; same as waste site 291-S-1
B Plant				
225BB	K3 Filter Pit Encapsulation Facility	Structures	Demolish plus barrier	Under B Plant Canyon Barrier; void fill as needed
291BB	Instrument Building 1st & 2nd Filter Vaults			Expect moderate to high levels of contamination; under B Plant Canyon barrier
291BC	1st & 2nd Filter Vaults & 291BD Access Control Bldg			Expect moderate to high levels of contamination; under B Plant Canyon barrier
291BD	Instrument Bldg & 3rd Filter Vault			Expect moderate to high levels of contamination; under B Plant Canyon barrier
291BF	Instrument Bldg & 4th Filter Vault			Expect moderate to high levels of contamination; under B Plant Canyon Barrier
291BG	Instrument Bldg & 5th Filter Vault			Expect moderate to high levels of contamination; under B Plant Canyon Barrier
291BJ	Instrument Bldg & 6th Filter Vault			May be on the edge of the B Plant Canyon Barrier
PUREX Plant				
291A	PUREX Main Exhaust System	Structures	Demolish plus barrier	Under PUREX Canyon Barrier
291A001	Stack, 202A Main			

Table 5-4. Additional Complex Structures Considered with Canyon Inventory

Site Code	Description	Type	Assumed Optimization Remedy	Comment
291AE	Filter Cell #4		Void fill plus barrier	

Note: Modified from Appendix A in DOE/RL-2012-33, *Central Plateau Remediation Optimization Study*.

PFP = Plutonium Finishing Plant

PUREX = plutonium-uranium extraction

REDOX = reduction-oxidation

RTD = remove, treat, dispose

5.9.1 T Plant

The 291-T-1 stack is identified in DOE/RL-2012-33 and Table 5-4 but is not explicitly included in the TC & WM EIS (DOE/EIS-0391) and therefore is not included in the canyon complex inventory module (Table C-1, Appendix C of this data package). The 291-T sand filter (200-W-45) is included in the canyon complex inventory module, and it is possible that the stack inventory is included in the sand filter inventory, but this information could not be verified based on information given in the TC & WM EIS (Appendix S in DOE/EIS-0391). The DOE/RL-2012-33 evaluation assumes the 291-T-1 stack will be demolished, and the T Plant canyon building barrier will be extended to cover the stack footprint. The T Plant Documented Safety Analysis (DSA) (HNF-14741, *Solid Waste Operations Complex Master Documented Safety Analysis*) evaluates the major contamination containing structures at T Plant, including the 291-T sand filter but not explicitly the 291-T-1 stack. This indicates the 291-T-1 stack inventory is estimated to be relatively minor compared with other components of the 291-T ventilation system. It is therefore considered unlikely that the 291-T-1 stack would have significant inventory remaining belowgrade at closure.

5.9.2 Z Plant (Plutonium Finishing Plant)

The 291-Z-1 stack is identified in DOE/RL-2012-33 and Table 5-4 but is not explicitly included in the TC & WM EIS (DOE/EIS-0391) and therefore is not included in the canyon complex inventory module (Table C-1, Appendix C of this data package). The 291-Z exhaust building is included in the canyon complex inventory module, and it is possible that the 291-Z-1 stack inventory is included in the 291-Z building inventory, but this information could not be verified based on information given in the TC & WM EIS (Appendix S in DOE/EIS-0391). As described in the PFP DSA (HNF-15500, *Plutonium Finishing Plant Deactivation and Decommissioning Documented Safety Analysis*), the 291-Z exhaust building and 291-Z-1 stack were downstream of the main PFP ventilation system high efficiency particulate air (HEPA) filter banks. The DOE/RL-2012-33 evaluation assumes that abovegrade structures for both the 291-Z building and 291-Z-1 stack will be completely removed and belowgrade structures will undergo equipment removal, demolition, and void fill. The 291-Z stack has been removed and placed into ERDF; therefore, it is unlikely that any significant inventory will remain below the stack.

5.9.3 U Plant

The 291-U-1 stack is identified in DOE/RL-2012-33 and Table 5-4 but is not explicitly included in the TC & WM EIS (DOE/EIS-0391) and therefore is not included in the canyon complex inventory module (Table C-1, Appendix C of this data package). The 291-U sand filter (200-W-44) is included in the canyon complex inventory module, and it is possible that the stack inventory is included in the sand filter inventory, but this information could not be verified based on information given in the TC & WM EIS

(Appendix S in DOE/EIS-0391). The DOE/RL-2012-33 evaluation assumes the 291-U-1 stack will be demolished and the U Plant canyon building barrier will be extended to cover the stack footprint. The U Plant DSA (HNF-13829, *U Plant Documented Safety Analysis*) does not provide an inventory for the 291-U-1 stack and indicates that the major radiological inventory remaining at the U Plant complex is associated with the 221-U canyon building, 291-U sand filter, and 241-WR vault. It is therefore considered unlikely that the 291-U-1 stack would have significant inventory remaining belowgrade at closure.

5.9.4 REDOX (S Plant)

The 291-S-1 stack is identified in DOE/RL-2012-33 and Table 5-4 but is not explicitly included in the TC & WM EIS (DOE/EIS-0391) and therefore is not included in the canyon complex inventory module (Table C-1, Appendix C of this data package). The 291-S sand filter is included in the canyon complex inventory module, and it is possible that the stack inventory is included in the sand filter inventory, but this information could not be verified based on information given in the TC & WM EIS (Appendix S in DOE/EIS-0391). The DOE/RL-2012-33 evaluation assumes the 291-S-1 stack will be demolished and the REDOX canyon building barrier will be extended to cover the stack footprint. The REDOX DSA (HNF-13830, *Documented Safety Analysis for the Reduction-Oxidation Facility*) does not provide an inventory for the 291-S-1 stack and indicates that the major radiological inventory remaining at the REDOX complex is associated with the 202-S canyon building and 291-S sand filter, with relatively minor quantities in other buildings. It is therefore considered unlikely that the 291-S-1 stack would have significant inventory remaining belowgrade at closure.

5.9.5 B Plant

The Waste Encapsulation and Storage Facility (WESF) K3 filter pit (225-BB) is identified in DOE/RL-2012-33 and Table 5-4 but is not explicitly included in the TC & WM EIS (DOE/EIS-0391) and therefore is not included in the canyon complex inventory module (Table C-1, Appendix C of this data package). The main WESF building (225-B Building) is included in the canyon complex inventory module, and it is possible that the K3 filter pit inventory is included in the WESF building inventory, but this information could not be verified based on information given in Appendix S of the TC & WM EIS (DOE/EIS-0391). The K3 filter pit is included in the scope of an approved CERCLA removal action (DOE/RL-2010-102, *Action Memorandum for Decontamination, Deactivation, Decommissioning, and Demolition [D4] Activities for 200 East Tier 2 Buildings/Structures*), and if it is determined during planning or execution of the removal action that removal may pose a substantial and unacceptable hazard, the K3 filter pit will be addressed as part of the remedial investigation/feasibility study (RI/FS) process for the 200-CB-1 OU. The DOE/RL-2012-33 evaluation assumes the K3 filter pit will be demolished, underground voids will be filled, and the B Plant canyon building barrier will be extended to cover the site footprint. The WESF DSA (HNF-8758, *Waste Encapsulation and Storage Facility Documented Safety Analysis*) provides a bounding estimate of the contamination present on the K3 filters of 100 Ci cesium-137 and 4,500 Ci strontium-90 (Table 3-36 in HNF-8758). Although the K3 filter pit could have significant inventory remaining belowgrade at closure, based on the DSA estimate the K3 filter pit inventory is unlikely to represent a significant source term for CA modeling because of the low subsurface mobility of the radionuclides present (cesium, strontium). Omission of the K3 filter pit from the model would not be expected to result in a significant underestimation of groundwater impacts from releases at the B Plant complex.

The 291-B HEPA filter vaults (291 BC/BD/BF/BG/BJ) are identified in DOE/RL-2012-33 and Table 5-4 but are not explicitly included in the TC & WM EIS (DOE/EIS-0391) and therefore are not included in the canyon complex inventory module (Table C-1, Appendix C of this data package). The 291-B sand filter (200-E-20) is included in the canyon complex inventory module, and it is possible that the 291-B

HEPA filter vaults inventory is included in the sand filter inventory, but this information could not be verified based on information given in Appendix S of the TC & WM EIS (DOE/EIS-0391). As with the WESF K3 filter pit, the 291-B HEPA filter vaults are included in the scope of an approved CERCLA removal action (DOE/RL-2010-102) and will be addressed as part of the 200-CB-1 OU RI/FS process if removal is determined to pose an unacceptably high risk. The DOE/RL-2012-33 evaluation assumes the 291-B HEPA filter vaults will be demolished, underground voids will be filled, and the B Plant canyon building barrier will be extended to cover the site footprint. The B Plant DSA (HNF-14804, *B Plant Documented Safety Analysis*) provides a bounding estimate of the contamination present on the 291-B HEPA filters of 103,104 Ci cesium-137, 46,963 Ci strontium-90, and 0.9 Ci plutonium-239 (Table 3-2 in HNF-14804). Although the 291-B HEPA filter vaults could have significant inventory remaining belowgrade at closure, based on the DSA estimate the vaults' inventory is unlikely to represent a significant source term for CA modeling because of the low subsurface mobility of the radionuclides present (cesium, strontium, plutonium). Omission of the vaults from the model would not be expected to result in a significant underestimation of groundwater impacts from releases at the B Plant complex.

5.9.6 PUREX

Several components of the PUREX 291-A ventilation system are identified individually in DOE/RL-2012-33 and Table 5-4 but are not explicitly included in TC & WM EIS (DOE/EIS-0391) and therefore are not included in the canyon complex inventory module (Table C-1, Appendix C of this data package). The PUREX canyon building (200-E-136) is included in the canyon complex inventory module with a description of "200-E-136 PUREX Plant (202-A and others)," and it is possible that the 291-A ventilation system inventory is included in the PUREX canyon building inventory, but this information could not be verified based on information given in the TC & WM EIS (Appendix S in DOE/EIS-0391). As with the WESF K3 filter pit and 291-B HEPA filters at the B Plant complex, the major components of the PUREX 291-A ventilation system, including the 291-AE filter cell No. 4 and 291-A-1 stack, are included in the scope of an approved CERCLA removal action (DOE/RL-2010-102). If removal is determined to pose an unacceptably high risk, these structures will be addressed as part of the 200-CP-1 OU RI/FS process. DOE/RL-2012-33 evaluation assumes the PUREX 291-A ventilation system components will be demolished, underground voids will be filled, and the PUREX canyon building barrier will be extended to cover the site footprints. The PUREX DSA (CP-14977, *Plutonium Uranium Extraction Facility Documented Safety Analysis*) does not provide an estimated inventory specific to the PUREX 291-A ventilation system but rather provides an estimated inventory for the PUREX 202-A canyon building and ventilation system combined (Table 3-2 in CP-14977). The 291-A ventilation system could have significant inventory remaining belowgrade at closure but inventory estimates for this system are not available. If the ventilation system at PUREX is comparable to the system at B Plant, the inventory present should be dominated by lower mobility species such as cesium, strontium, and transuranic elements. The 291-A ventilation system inventory would thus be unlikely to represent a significant source term for CA modeling, and omission of this system from the model would not be expected to result in a significant underestimation of groundwater impacts from releases at the PUREX complex.

5.10 Noted Exclusions from the Data Package

Some modules were considered in the prior sitewide assessments but reasonably excluded from the current CA data package:

1. Fuel Element Failure: It is only relevant for the river corridor and out of the current study boundary of the center plateau 200 Areas.

2. ERDF: Environmental Restoration Disposal Facility is simply deferred to performance assessment for estimated releases to the saturated zone (WCH-520).

3. IDF: Integrated Disposal Facility is simply deferred to performance assessment for estimated releases to the saturated zone (RPP-RPT-59958).

4. U.S. Ecology: Commercial low-level radioactive waste disposal site managed by U.S. Ecology, will differ to the EIS for estimated releases to the saturated zone (DOH-320-031, *Final Environmental Impact Statement - Commercial Low-Level Radioactive Waste Disposal Site, Richland, Washington*).

5. Cesium/Strontium Capsules: They are excluded from the CA quantitative analysis. Generally, the CA is attempting to project all waste forms disposition that will remain in place after site closure, regardless of whether a decision is made yet. In this case, however, the cesium/strontium capsules decline in toxicity soon after the performance evaluation period begins due to their short half-life.

6. Appendix E lists excluded sites from the TC & WM EIS (DOE/EIS-0391) and summarizes an investigation into the availability of radionuclide inventory information for a group of 50 Central Plateau waste sites that are candidates for inclusion in the Hanford Site CA. The sites in question were singled out for further investigation during site screening for the CA update because they were excluded from the cumulative impacts analysis in the TC & WM EIS (DOE/EIS-0391) but were included in PNNL-15829 or PNNL-11800 and its 2001 Addendum (Addendum 1 in PNNL-11800). Detailed reviews are included in Appendices E and H, which explain the exclusion of these sites from the current CA data package in agreement with the exclusion from TC & WM EIS (DOE/EIS-0391).

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6 Summary of Results

The screening and selection of radionuclides to include in the Hanford Site CA has been presented in this document. This screening approach was based on methods adopted in three prior sitewide studies: the 1998 CA (PNNL-11800), PNNL-15829, and the TC & WM EIS (DOE/EIS-0391). Sixteen radionuclides (Table 6-1) were selected for the Hanford Site CA groundwater pathway evaluation.

The CA inventory consists of both liquid and solid sources. These sources can be mapped to source OUs that will be closed in accordance with CERCLA processes, WMAs that will be closed in accordance with *Resource Conservation and Recovery Act of 1976* and DOE O 435.1 Chg 1, *Radioactive Waste Management,* processes, and solid waste disposal areas that are managed and will be closed under DOE O 435.1 processes. The initial source inventories developed for liquid sources (derived from SIM-v2) and solid sources (derived using the assumptions and approach described in Section 4.2.1) are presented in this section to provide the reader with a comparison of the relative inventory from different types of sources in different geographic areas of the Central Plateau.

The radionuclide inventories presented in this data package are intended for use in the source term and vadose zone facets of the CA, as detailed in CP-60410, *Hanford Site Composite Analysis Technical Approach Description: Waste Form Release,* and CP-60405, *Hanford Site Composite Analysis Technical Approach Description: Vadose Zone,* respectively. As discussed in the vadose zone and groundwater facet modeling approaches summarized in CP-60405 and CP-60406, *Hanford Site Composite Analysis Technical Approach Description: Groundwater,* respectively, this information may not be used directly in the CA, if more representative information on contaminant concentrations and/or releases is available for use. For example, the solid waste sources that are explicitly addressed in DOE O 435.1 PAs, or similar assessments, e.g., U.S. Ecology, will use the calculated results of the PA for radionuclide COPC releases to the saturated zone facet of the CA. Similarly, if source OUs have predicted the release and transport of radionuclide COPCs in the vadose zone, the CA will use either the predicted COPC concentrations in the vadose zone calculated by the source OU RI/FS process using the source inventory or the observed vadose zone concentrations, rather than using the source inventory itself. For COPCs that have been released to the saturated zone, the groundwater facet will use the observed COPC concentration distribution in the saturated zone rather than the source inventory for those COPCs with sufficient characterization information.

6.1 Introduction

The source of initial inventory for the liquid sources, generally consisting of either (a) planned releases to cribs and trenches, (b) unplanned releases, and (c) past leaks are summarized in ECF-Hanford-17-0079. The source of initial inventory for the solid sources, generally consisting of (a) tank residual waste and (b) ancillary equipment residual waste are summarized in Sections 5.4 and 5.5, respectively. Other solid waste sources, including those sources that are addressed in existing DOE O 435.1 PAs, are summarized in Section 5.8 and include sources that have been characterized in the TC & WM EIS (DOE/EIS-0391).

The list of radionuclides included in this inventory data package consist of the following:

- Carbon-14
- Chlorine-36
- Hydrogen-3 (Tritium)
- Iodine-129
- Neptunium-237
- Radium-226

- Rhenium-187
- Strontium-90
- Technetium-99
- Thorium-230
- Uranium isotopes (U-232, U-233, U-234, U-235, U-236, U-238)

Because the existing DOE O 435.1 PAs, the previous CA (PNNL-11800) and the TC & WM EIS (DOE/EIS-0391) have all concluded that the groundwater dose associated with technetium-99, iodone-129, and uranium-238 are the most risk significant radionuclide COPCs, the summary presentation of results focuses on these three radionuclides.

Although the inventory in the data package is provided by year of discharge for each site, the following presentation of the results summarizes the results at each site by summing the individual annual discharge amounts over the number of years of operation to allow a more convenient way to compare the inventories for different source types and sources.

The figures and tables presented in this data package are provided to give the reader a sense for the distribution between different waste source types and waste areas of the key radionuclide contaminants of concern (COCs) that are likely to be significant to the CA. These same radionuclide COCs were those that have been determined to be most significant in recently completed PAs and past analyses of liquid discharge sites in the Central Plateau such as the previous CA (PNNL-11800) and the TC & WM EIS (DOE/EIS-0391). The details of the inventory included in the CA are addressed in Appendices F and G.

In the following summary of the inventory to be used as input to the source term and vadose zone facets of the CA, the presentation of results includes:

- Summary of inventory by Source OU and WMA using pie charts and tables of the largest inventory sources. The pie charts and tables distinguish between liquid and solid source inventories.
- Summary of inventory by geographic area using maps of different areas in the Central Plateau (Figure 6-1). The maps highlight the largest inventory sources for both liquid and solid sources.

6.2 Summary of Composite Analysis Inventory by Source OU and WMA

The major sources contributing to the liquid and solid inventory for technetium-99, iodine-129, and uranium-238 are presented in the following sections.

6.2.1 Technetium-99 Composite Analysis Inventory

The sources contributing to the total technetium-99 inventory addressed in the CA are indicated in the pie chart illustrated in Figure 6-2 for both liquid and solid sources and Figure 6-3 for WMA sources only. Figure 6-4 illustrates the technetium-99 liquid inventory. These charts illustrate the following:

- Liquid discharge sources are greater contributors to total release, except for long-time releases predicted by planned waste disposal sources
- Liquid discharge sources are greater at discharge sites like cribs and trenches, significantly the BC cribs and trenches

Table 6-1 summarizes the largest technetium-99 liquid sources addressed in the CA. Table 6-2 compares the largest technetium-99 liquid releases from SIM-v2 (used as a basis for the CA inventory), SIM-v1 and the TC & WM EIS (DOE/EIS-0391). The largest technetium-99 liquid discharge sites are located in Figure 6-5.

Figure 6-1. Extent of Areas Used to Illustrate Spatial Distribution of Solid and Liquid Inventory in Central Plateau

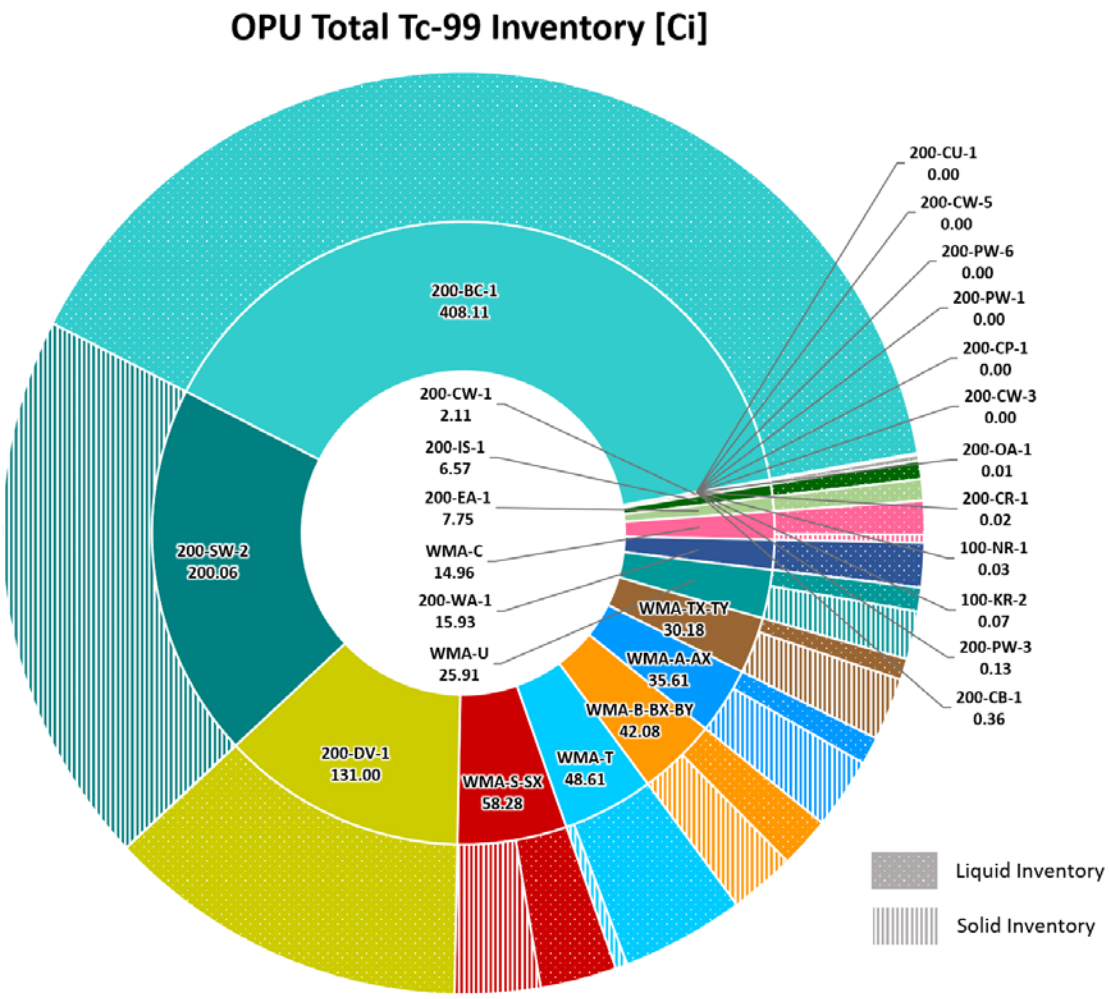


Figure 6-2. Technetium-99 Liquid and Solid Inventory for all Sites

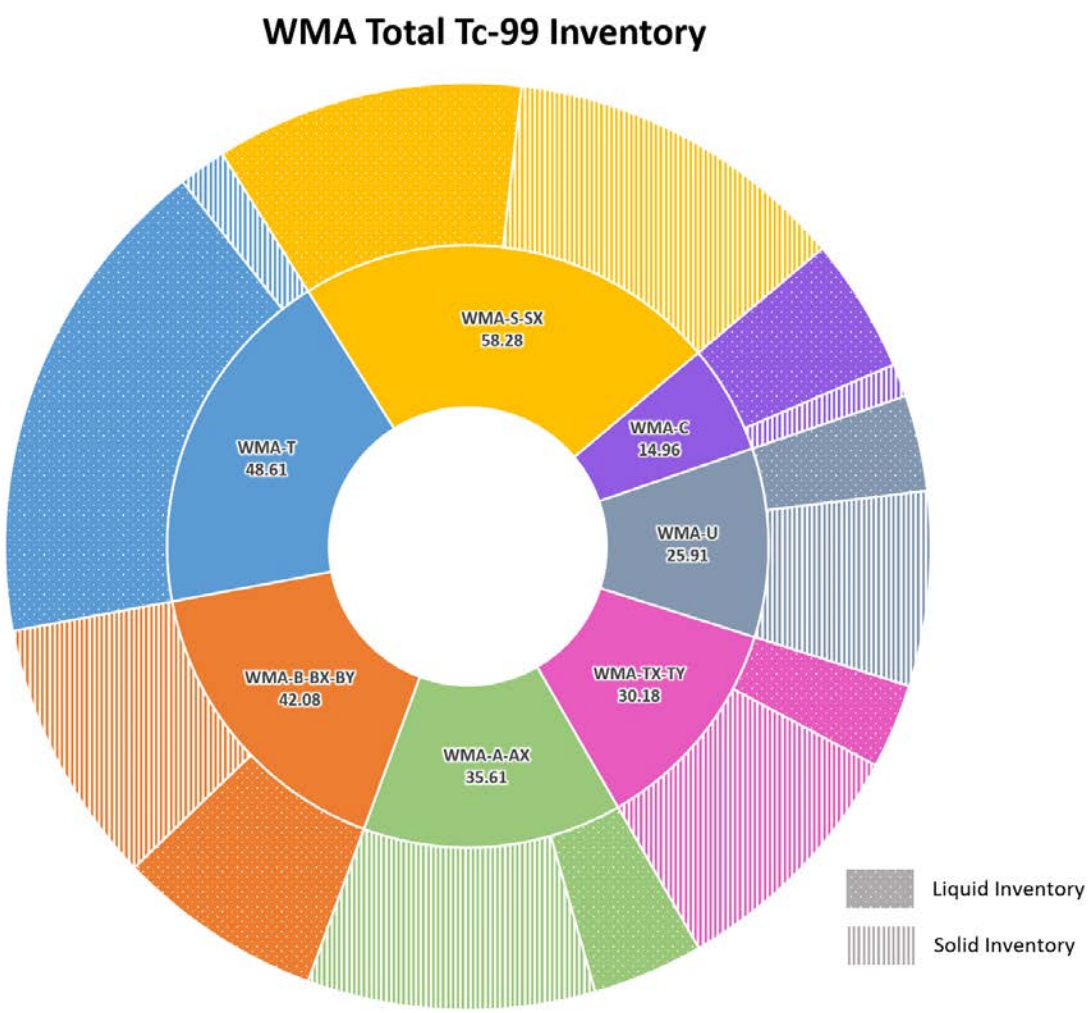
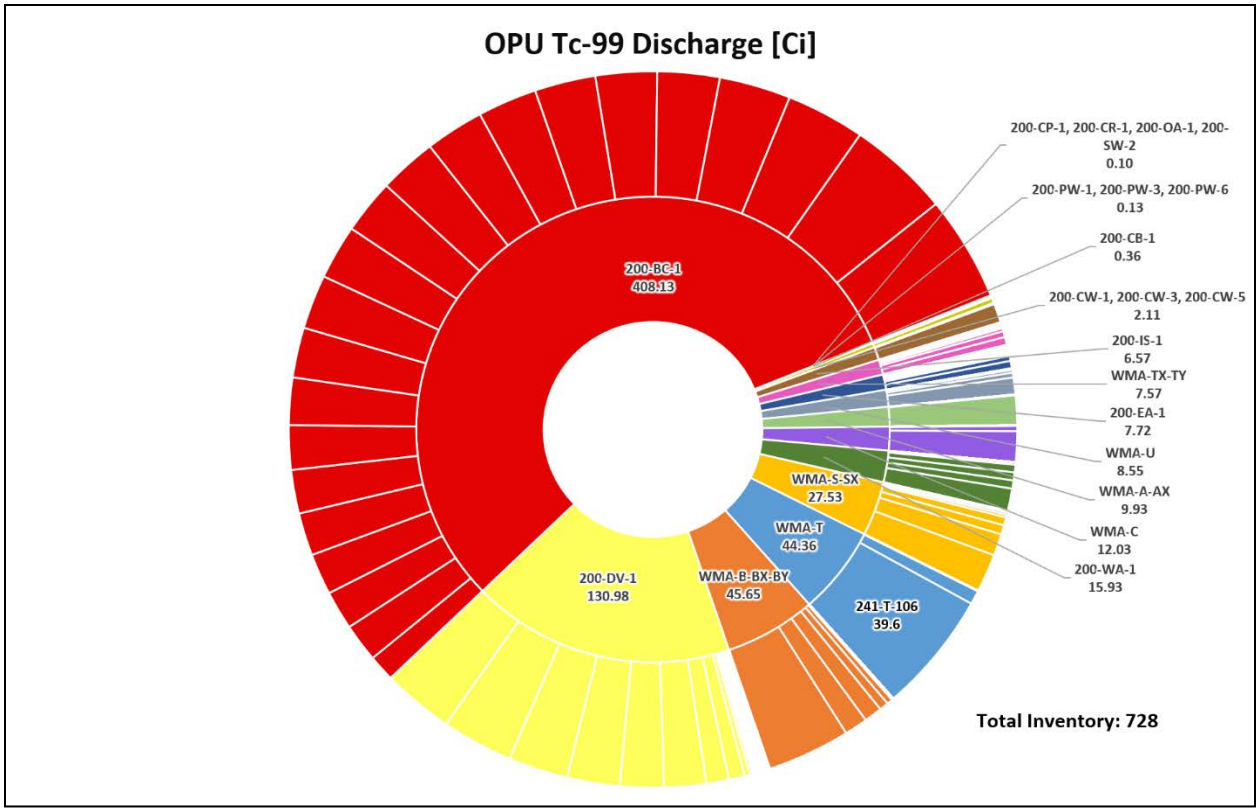


Figure 6-3. Technetium-99 Liquid and Solid Inventory for WMA Sites



Source: Appendix J of ECF-Hanford-17-0079, *Hanford Soil Inventory Model (SIM-v2) Calculated Radionuclide Inventory of Direct Liquid Discharges to Soil in the Hanford Site's 200 Areas*.

Figure 6-4. Technetium-99 Liquid Inventory

Table 6-1. Largest Technetium-99 Liquid Release Sites Mean Inventory Sorted by Technetium-99 Inventory

WIDS-Site-Name	OU/WMA	Volume Mean (ML)	Technetium-99 (Ci)	Hydrogen-3 (Ci)	Carbon-14 (Ci)	Selenium-79 (Ci)	Strontium-90 (Ci)	Iodine-129 (Ci)
241-T-106	WMA-T	4.15E-01	3.96E+01	1.63E+01	1.12E+00	1.23E-01	6.30E+03	2.60E-02
216-B-18	200-BC-1	8.52E+00	3.44E+01	5.64E+01	2.19E+00	9.87E-02	2.41E+02	4.41E-02
216-B-14	200-BC-1	8.71E+00	3.30E+01	5.41E+01	2.10E+00	9.47E-02	5.61E+02	4.23E-02
241-B-105	WMA-B-BX-BY	1.36E-01	2.69E+01	1.05E+01	1.24E+00	8.50E-02	3.38E+02	3.82E-02
216-B-15	200-BC-1	6.32E+00	2.55E+01	4.19E+01	1.62E+00	7.32E-02	1.79E+02	3.27E-02
216-B-46	200-DV-1	6.70E+00	2.31E+01	3.79E+01	1.47E+00	6.63E-02	8.14E+02	2.96E-02
216-B-49	200-DV-1	6.70E+00	2.31E+01	3.79E+01	1.47E+00	6.63E-02	8.14E+02	2.96E-02
216-B-52	200-BC-1	8.55E+00	2.31E+01	4.70E+01	1.67E+00	6.88E-02	3.46E+02	4.56E-02
216-B-16	200-BC-1	5.64E+00	2.01E+01	3.52E+01	1.33E+00	5.82E-02	1.46E+02	2.96E-02
216-B-25	200-BC-1	4.91E+00	1.98E+01	3.25E+01	1.26E+00	5.69E-02	1.39E+02	2.54E-02
216-B-24	200-BC-1	4.87E+00	1.97E+01	3.23E+01	1.25E+00	5.64E-02	1.38E+02	2.52E-02
216-B-44	200-DV-1	5.60E+00	1.93E+01	3.17E+01	1.23E+00	5.54E-02	6.81E+02	2.47E-02
216-B-26	200-BC-1	4.75E+00	1.92E+01	3.14E+01	1.22E+00	5.50E-02	1.34E+02	2.46E-02
216-B-19	200-BC-1	5.53E+00	1.90E+01	3.70E+01	1.34E+00	5.61E-02	1.49E+02	3.46E-02
216-B-29	200-BC-1	4.84E+00	1.88E+01	3.09E+01	1.20E+00	5.41E-02	2.41E+02	2.42E-02
216-B-27	200-BC-1	4.42E+00	1.78E+01	2.93E+01	1.13E+00	5.12E-02	1.25E+02	2.29E-02
216-B-21	200-BC-1	4.68E+00	1.78E+01	3.02E+01	1.15E+00	5.15E-02	1.27E+02	2.44E-02
216-B-28	200-BC-1	5.09E+00	1.78E+01	3.15E+01	1.18E+00	5.17E-02	1.31E+02	2.68E-02
216-B-45	200-DV-1	4.92E+00	1.70E+01	2.78E+01	1.08E+00	4.87E-02	5.98E+02	2.17E-02
216-B-22	200-BC-1	4.78E+00	1.64E+01	2.93E+01	1.09E+00	4.76E-02	1.21E+02	2.53E-02

OU = operable unit
WIDS = Waste Information Data System
WMA = waste management area

Table 6-2. Comparison of Technetium-99 Liquid Release Sites for SIM-v1, SIM-v2, and DOE/EIS-0391

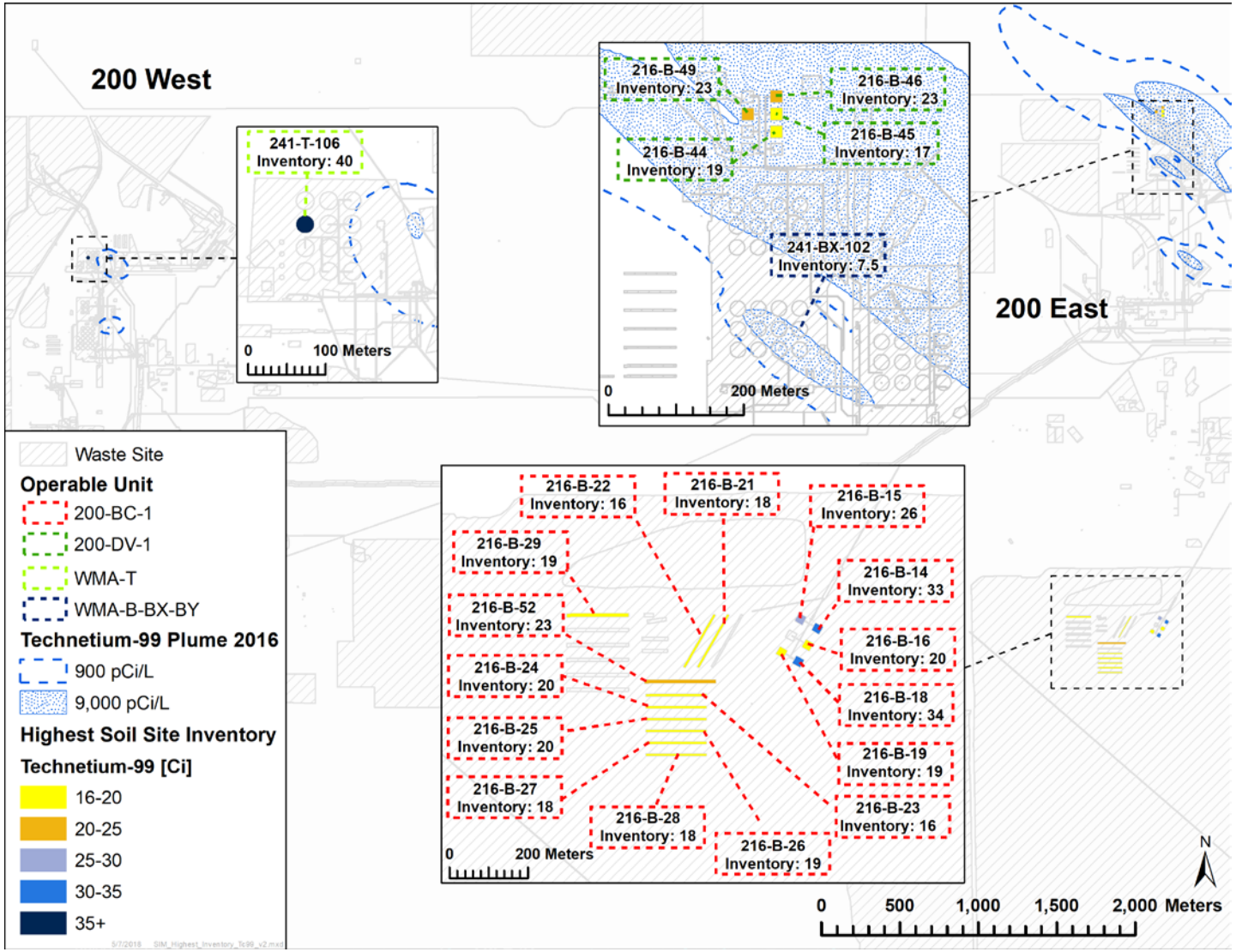
WIDS ID	OU or WMA	SIM-v2 Mean Ci	SIM-v1 Mean Ci	DOE/EIS-0391 Ci
241-T-106	WMA-T	39.6 (total WMA T: 44.4)	37.4	67.4 (total WMA T)
216-B-18	200-BC-1	34.4	32.4	32.4
216-B-14	200-BC-1	33.0	32.9	32.9
241-B-105	WMA-B-BX-BY	26.9	NR	21.8 (total WMA B)
216-B-15	200-BC-1	25.5	24.0	24.0
216-B-46	200-DV-1	23.1 (total BY cribs: 117)	25.5	128 (total BY cribs)
216-B-49	200-DV-1	23.1 (total BY cribs: 117)	25.5	128 (total BY cribs)
216-B-52	200-BC-1	23.1	26.1	26.1
216-B-16	200-BC-1	20.1	19.7	19.7
216-B-25	200-BC-1	19.8	NR	18.7
216-B-24	200-BC-1	19.7	NR	18.5
216-B-44	200-DV-1	19.3 (total BY cribs: 117)	21.3	128 (total BY cribs)
216-B-19	200-BC-1	19.0	20.1	20.1

References: Tables S-57a, D-26, and D-30 in DOE/EIS-0391, *Final Environmental Impact Statement Tank Closure and Waste Management for the Hanford Site, Richland, Washington.*

Appendix J of ECF-Hanford-17-0079, *Hanford Soil Inventory Model (SIM-v2) Calculated Inventory of Direct Liquid Discharges to Soil in the Hanford Site's 200 Areas.*

Table 6-40 in RPP-26744, *Hanford Soil Inventory Model, Rev 1.*

EIS = environmental impact statement
NR = not recorded
OU = operable unit
SIM = Soil Inventory Model
WIDS = Waste Information Data System
WMA = waste management area



Source: Figure 7-10 in ECF-Hanford-17-0079, *Hanford Soil Inventory Model (SIM-v2) Calculated Inventory of Direct Liquid Discharges to Soil in the Hanford Site's 200 Areas*.

Figure 6-5. Largest Technetium-99 Liquid Discharge

6.2.2 Iodine-129 Composite Analysis Inventory

The sources contributing to the total iodine-129 inventory addressed in the CA are indicated in the pie chart illustrated in Figures 6-6 and 6-7 for all sites and WMA sites, respectively. The liquid discharge inventory is illustrated in Figure 6-8. These charts illustrate the following:

- The largest iodine-129 releases are confined to a few local discharge sites, notably 216-A-10 and 216-A-5. As discussed in ECF-Hanford-17-0079, the iodine-129 released from these sites was determined by evaluating the release that is assumed to have occurred to generate the observed iodine-129 concentration in the groundwater near these sites.
- Most of the iodine-129 released occurs at source OUs, as the inventory in the WMA is significantly less.
- Solid and liquid iodine-129 inventory at WMA sites are of the same order of magnitude.

Table 6-3 summarizes the largest iodine-129 liquid sources addressed in the CA. Table 6-4compares the largest iodine-129 liquid sources in SIM-v2 (used as a basis for the CA), SIM-v1 and the TC & WM EIS (DOE/EIS-0391). Figure 6-9 illustrates the location of the largest iodine-129 liquid release sites.

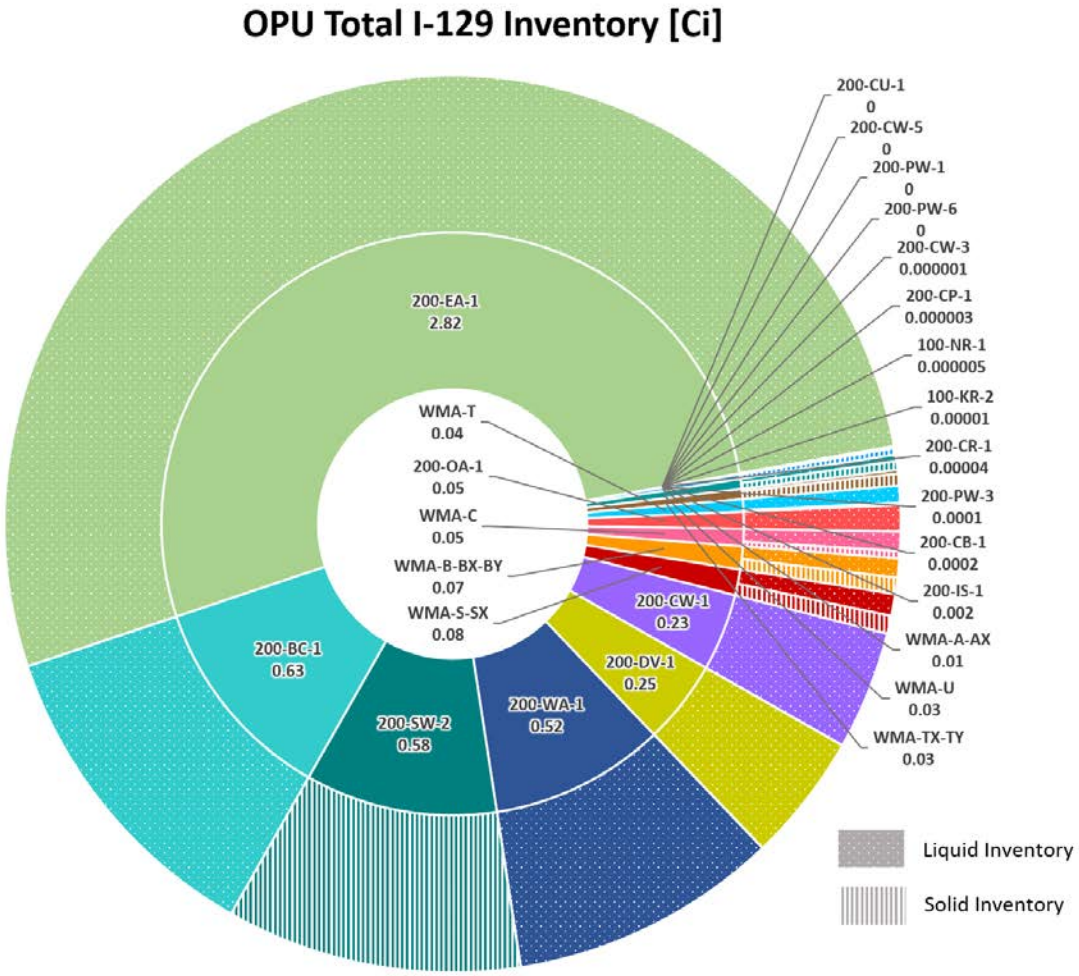


Figure 6-6. Iodine-129 Liquid and Solid Inventory for All Sites

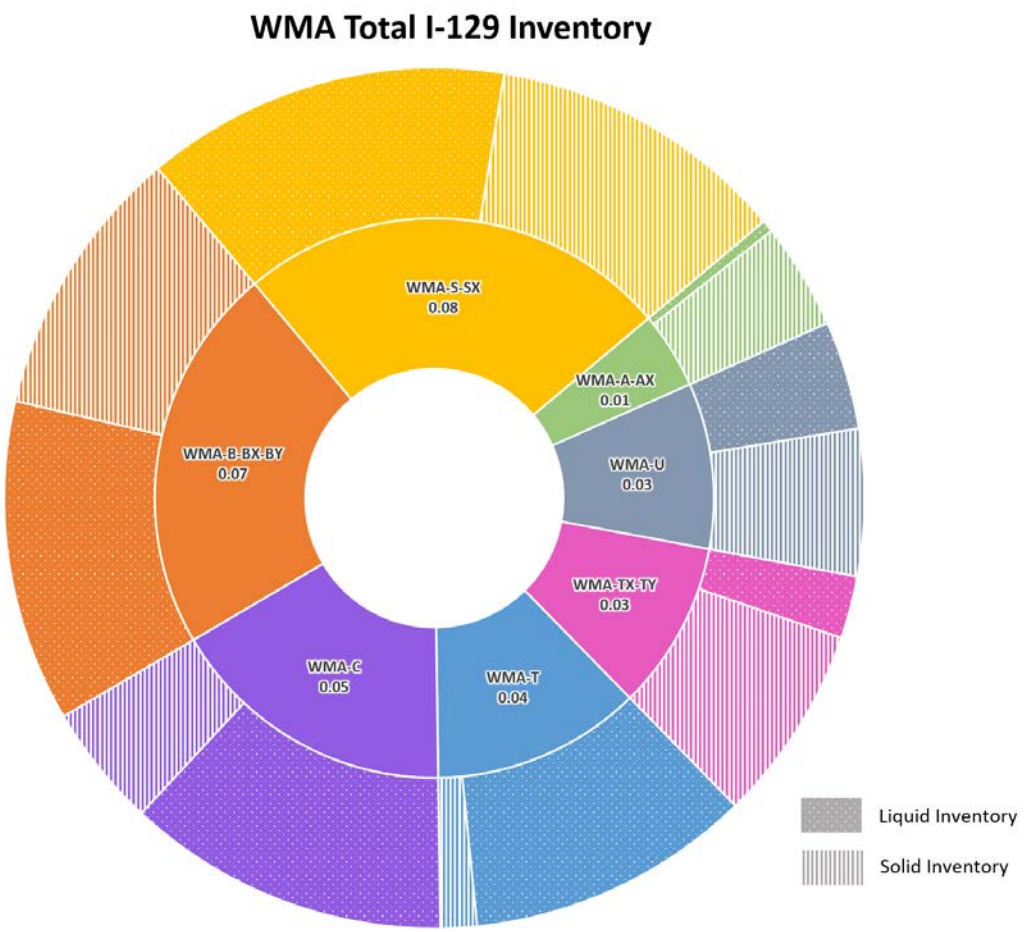
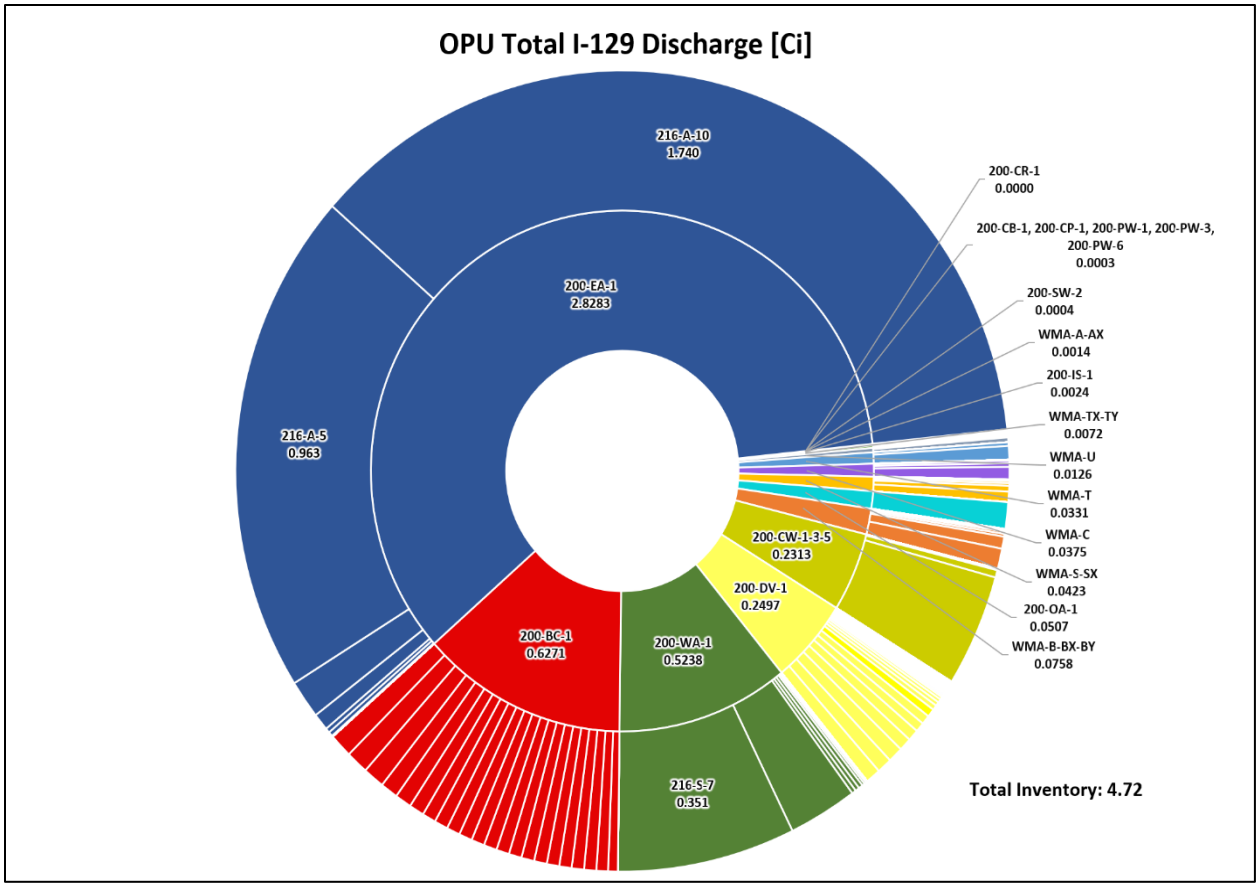


Figure 6-7. Iodine-129 Liquid and Solid Inventory WMA Sites



Source: Appendix J in ECF-Hanford-17-0079, *Hanford Soil Inventory Model (SIM-v2) Calculated Inventory of Direct Liquid Discharges to Soil in the Hanford Site's 200 Areas*.

Note: OPU designates an OU with a waste site included.

Figure 6-8. Liquid Iodine-129 Inventory

Table 6-3. Largest Iodine-129 Liquid Release Sites Mean Inventory

WIDS-Site-Name	OU/WMA	Volume Mean ML	Iodine-129 Ci	Hydrogen-3 Ci	Carbon-14 Ci	Selenium-79 Ci	Strontium-90 Ci	Technetium-99 Ci
216-A-10	200-EA-1	3.16E+03	1.74E+00	5.77E+04	1.11E-02	1.57E-03	1.84E+01	4.89E-01
216-A-5	200-EA-1	1.63E+03	9.63E-01	1.71E+04	9.98E-03	9.77E-04	3.03E+01	3.07E-01
216-S-7	200-WA-1	3.90E+02	3.51E-01	8.38E+03	0.00E+00	4.32E-02	1.47E+03	2.48E+00
216-U-10	200-CW-1	1.27E+05	2.14E-01	2.47E+02	2.02E-01	5.96E-05	1.95E+00	2.13E-02
216-S-1&2	200-WA-1	1.60E+02	1.36E-01	2.54E+03	0.00E+00	4.54E-02	9.58E+02	2.60E+00
216-A-6	200-EA-1	3.36E+03	7.30E-02	1.17E+03	1.32E-02	6.70E-05	2.08E+00	2.10E-02
216-W-LWC	200-OA-1	9.99E+02	5.07E-02	4.40E-05	0.00E+00	0.00E+00	1.92E-01	0.00E+00
216-B-52	200-BC-1	8.55E+00	4.56E-02	4.70E+01	1.67E+00	6.88E-02	3.46E+02	2.31E+01
216-B-18	200-BC-1	8.52E+00	4.41E-02	5.64E+01	2.19E+00	9.87E-02	2.41E+02	3.44E+01
216-B-14	200-BC-1	8.71E+00	4.23E-02	5.41E+01	2.10E+00	9.47E-02	5.61E+02	3.30E+01
241-B-105	WMA B-BX-BY	1.36E-01	3.82E-02	1.05E+01	1.24E+00	8.50E-02	3.38E+02	2.69E+01
216-B-19	200-BC-1	5.53E+00	3.46E-02	3.70E+01	1.34E+00	5.61E-02	1.49E+02	1.90E+01
216-B-15	200-BC-1	6.32E+00	3.27E-02	4.19E+01	1.62E+00	7.32E-02	1.79E+02	2.55E+01
216-A-45	200-EA-1	1.03E+02	3.26E-02	3.22E+03	3.96E-05	1.98E-05	6.99E-02	5.85E-03
216-B-16	200-BC-1	5.64E+00	2.96E-02	3.52E+01	1.33E+00	5.82E-02	1.46E+02	2.01E+01
216-B-46	200-DV-1	6.70E+00	2.96E-02	3.79E+01	1.47E+00	6.63E-02	8.14E+02	2.31E+01
216-B-49	200-DV-1	6.70E+00	2.96E-02	3.79E+01	1.47E+00	6.63E-02	8.14E+02	2.31E+01
216-S-9	200-DV-1	4.96E+01	2.95E-02	1.17E+03	0.00E+00	1.80E-03	1.19E+02	1.04E-01
216-B-28	200-BC-1	5.09E+00	2.68E-02	3.15E+01	1.18E+00	5.17E-02	1.31E+02	1.78E+01
216-B-34	200-BC-1	4.88E+00	2.67E-02	2.68E+01	9.41E-01	3.82E-02	1.47E+02	1.27E+01

Reference: Appendix J in ECF-Hanford-17-0079, *Hanford Soil Inventory Model (SIM-v2) Calculated Inventory of Direct Liquid Discharges to Soil in the Hanford Site's 200 Areas.*

ML = megaliter
OU = operable unit
WIDS = Waste Information Data System
WMA = waste management area

Table 6-4. Comparison of Iodine-129 Liquid Release Sites for SIM-v1, SIM-v2, and DOE/EIS-0391

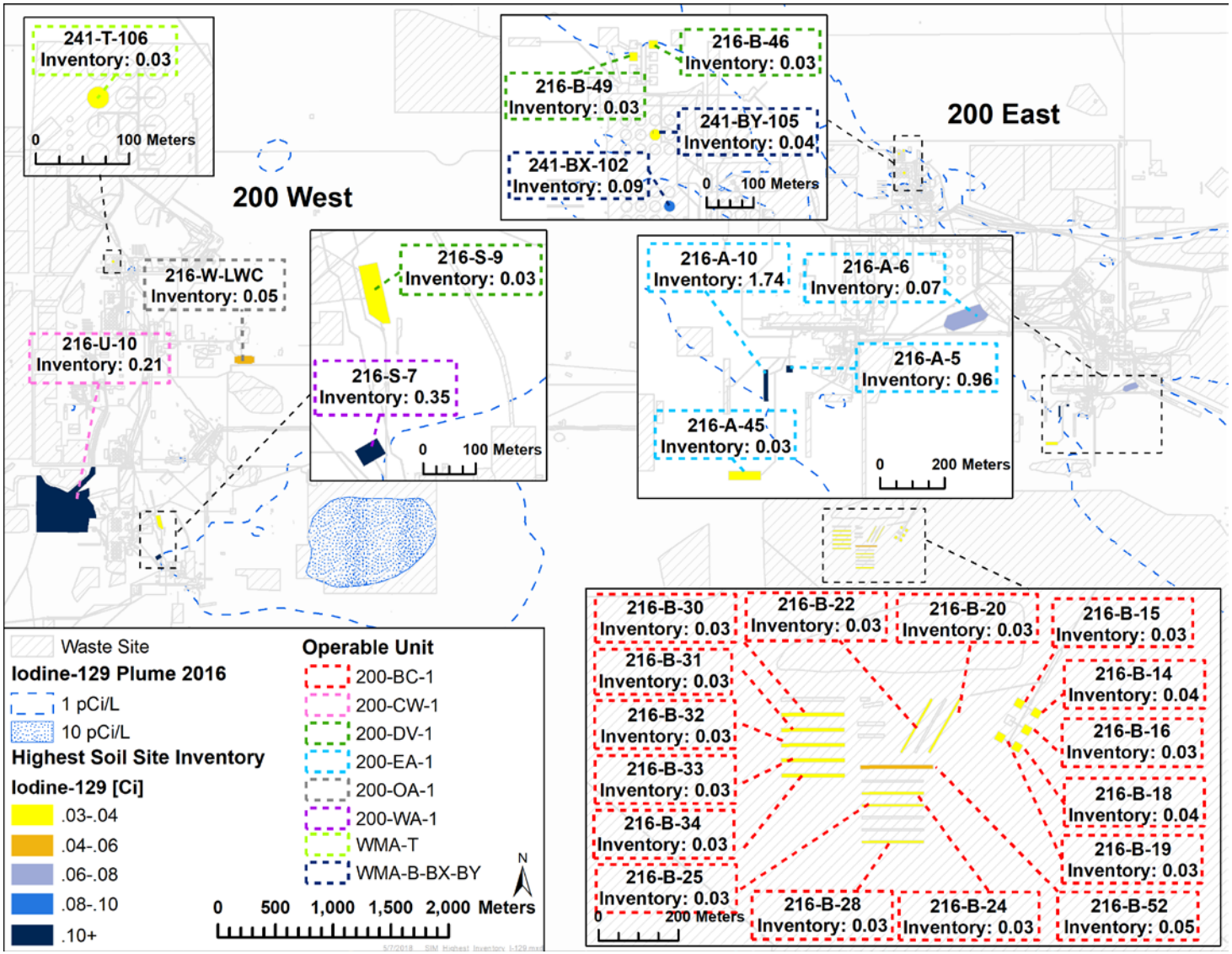
WIDS ID	OU or WMA	SIM-v2 Mean Ci	SIM-v1 Mean Ci	DOE/EIS-0391 Ci
216-A-10	200-EA-1	1.74	1.73	1.73
216-A-5	200-EA-1	0.963	0.963	0.963
216-S-7	200-WA-1	0.351	0.351	0.351
216-U-10	200-CW-1	0.214	0.214	0.214
216-S-1&2	200-WA-1	0.136	0.136	0.136
216-A-6	200-EA-1	0.073	0.073	0.073
216-W-LWC	200-OA-1	0.0507	0.0508	0.0508
216-B-52	200-BC-1	0.0456	0.0518	0.0518
216-B-18	200-BC-1	0.0441	0.0415	0.0415
216-B-14	200-BC-1	0.0423	0.0423	0.0423
241-B-105	WMA-B-BX-BY	0.0382	NR	0.042 (total for WMA B)
216-B-19	200-BC-1	0.0346	NR	0.0375

References: Tables S-47a, S-49a, S-57a, S-50a, S-55a, and S-56a in DOE/EIS-0391, *Final Environmental Impact Statement Tank Closure and Waste Management for the Hanford Site, Richland, Washington (TC & WM EIS)*.

Appendix J in ECF-HANFORD-17-0079, *Hanford Soil Inventory Model (SIM-v2) Calculated Inventory of Direct Liquid Discharges to Soil in the Hanford Site's 200 Areas*.

Table 6-42 in RPP-26744, *Hanford Soil Inventory Model, Rev 1*.

EIS = environmental impact statement
NR = not recorded
OU = operable unit
SIM = Soil Inventory Model
WIDS = Waste Information Data System
WMA = waste management area



Source: Figure 7-14 in ECF-Hanford-17-0079, *Final Environmental Impact Statement Tank Closure and Waste Management for the Hanford Site, Richland, Washington.*

Figure 6-9. Largest Iodine-129 Liquid Inventory Sites

6.2.3 Uranium-238 Composite Analysis Inventory

The sources contributing to the total uranium-238 inventory addressed in the CA are indicated in the pie charts illustrated in Figures 6-10 and 6-11 for all sites and WMA sites, respectively.

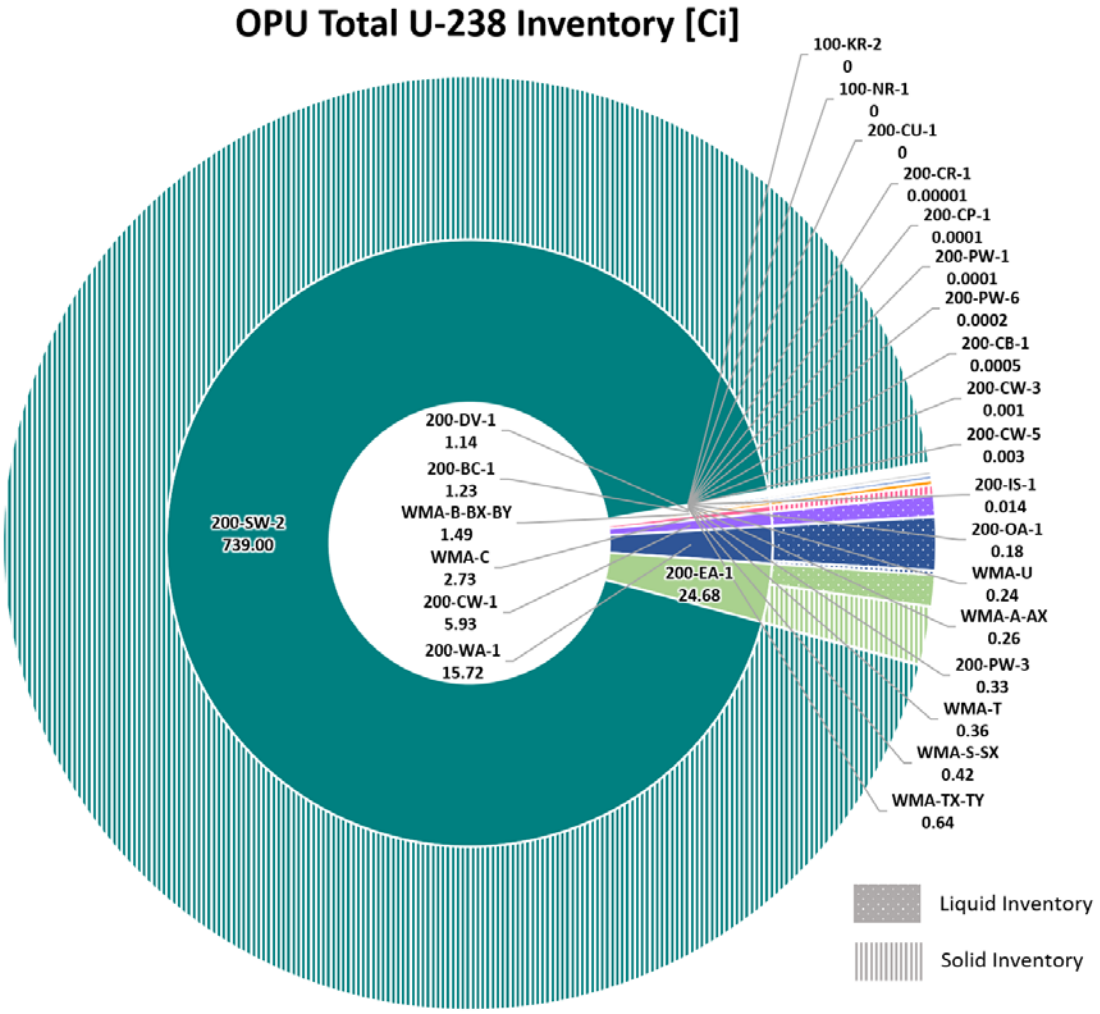


Figure 6-10. Uranium-238 Liquid and Solid Inventory – All Sites

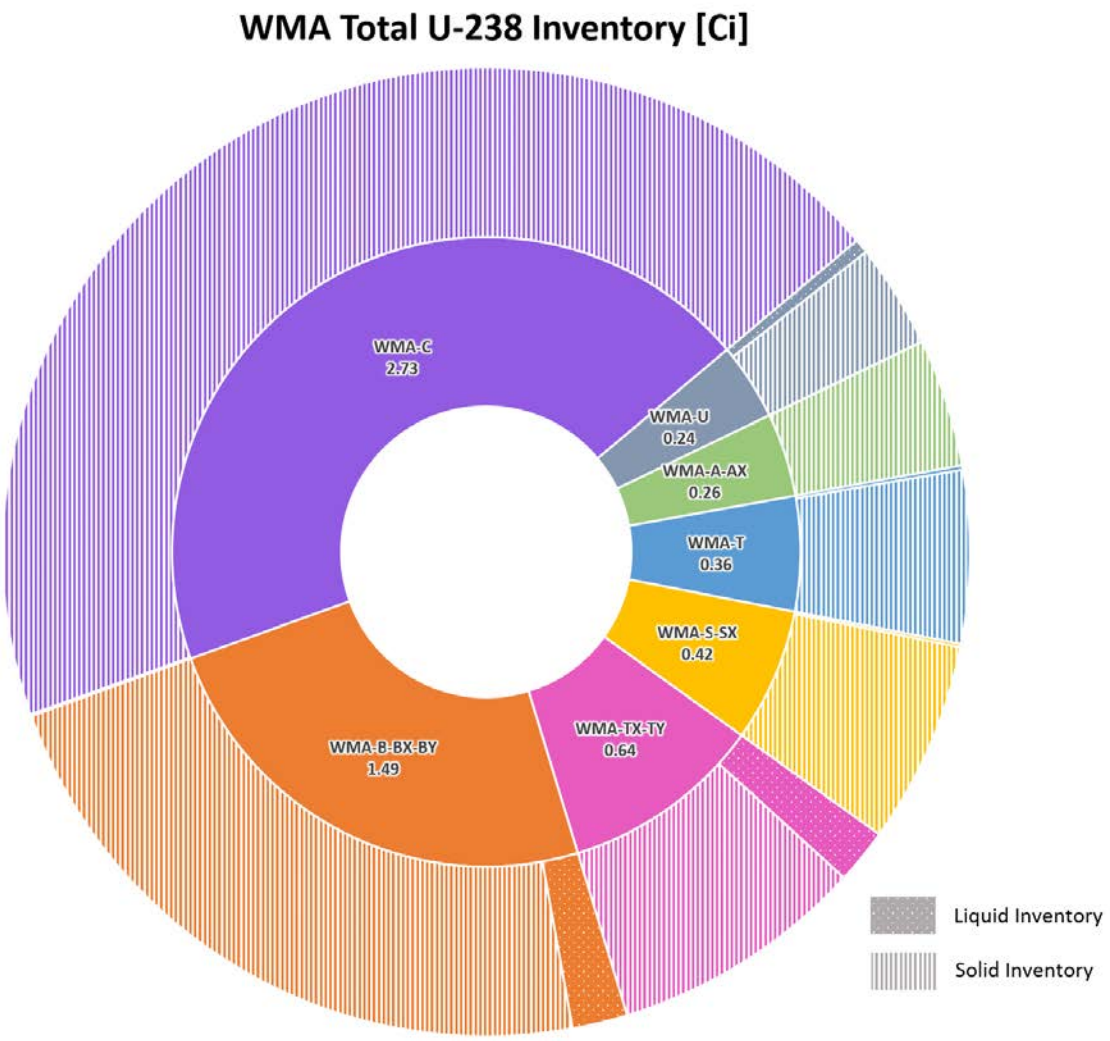


Figure 6-11. Uranium-238 Liquid and Solid Inventory – WMA Sites

6.3 Summary of Composite Analysis Inventory by Geographic Area

In addition to providing a depiction of the different liquid and solid sources contributing to the total inventory addressed in the CA, it is useful to illustrate the geographic distribution of the inventory sources. Because of the spatial domain of the Central Plateau, the larger source areas were grouped into the following areas (Figure 6-1 shows location map):

- A and C Farm Area in 200 East
- B Farm Area in 200 East
- S and U Farm Area in 200 West
- T Farm Area in 200 West
- BC Cribs and Trenches south of 200 East
- Other solid sources in waste disposal areas

6.3.1 Liquid and Solid Sources in A and C Farm Area

The solid and liquid sites within the geographic area encompassing the A and C Farm area are indicated in Figure 6-12 (the solid source sites are indicated in red, the liquid source sites are indicated in blue, and the sites containing both solid and liquid sources are indicated in pink).

The technetium-99, iodine-129, and uranium-238 solid and liquid inventory within the geographic area encompassing the A and C Farm area are illustrated in Figures 6-13, 6-14, and 6-15, respectively.

6.3.2 Liquid and Solid Sources in B Farm Area

The solid and liquid sites within the geographic area encompassing the B Farm area are indicated in Figure 6-16 (the solid source sites are indicated in red, the liquid source sites are indicated in blue, and the sites containing both solid and liquid sources are indicated in pink).

The technetium-99, iodine-129, and uranium-238 solid and liquid inventory within the geographic area encompassing the B Farm area are illustrated in Figures 6-17, 6-18, and 6-19, respectively.

6.3.3 Liquid and Solid Sources in S and U Farm Area

The solid and liquid sites within the geographic area encompassing the S and U Farm area are indicated in Figure 6-20 (the solid source sites are indicated in red, the liquid source sites are indicated in blue, and the sites containing both solid and liquid sources are indicated in pink).

The technetium-99, iodine-129, and uranium-238 solid and liquid inventory within the geographic area encompassing the S and U Farm area are illustrated in Figures 6-21, 6-22, and 6-23, respectively.

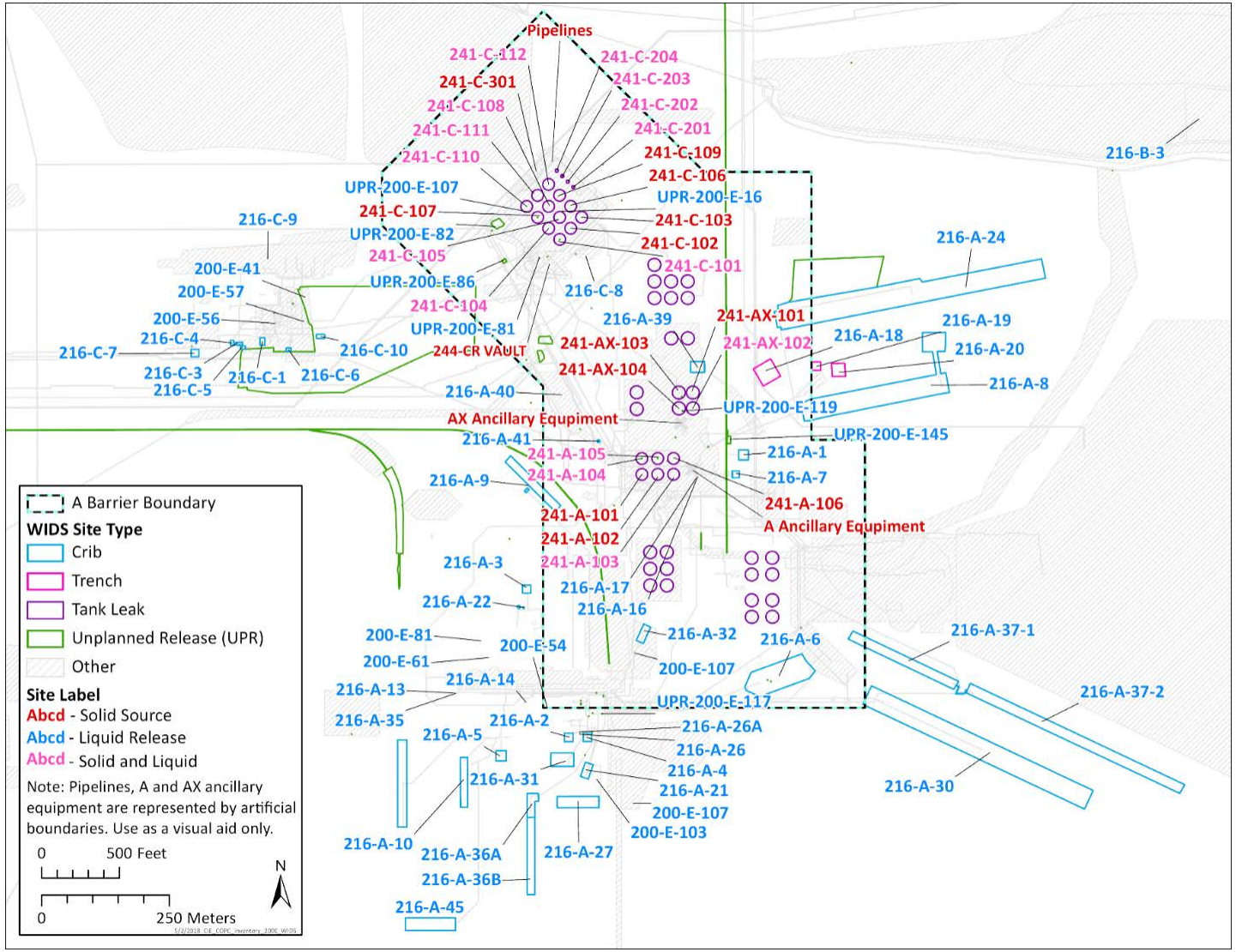


Figure 6-12. Location of Solid and Liquid Release Sources Near A and C Farms

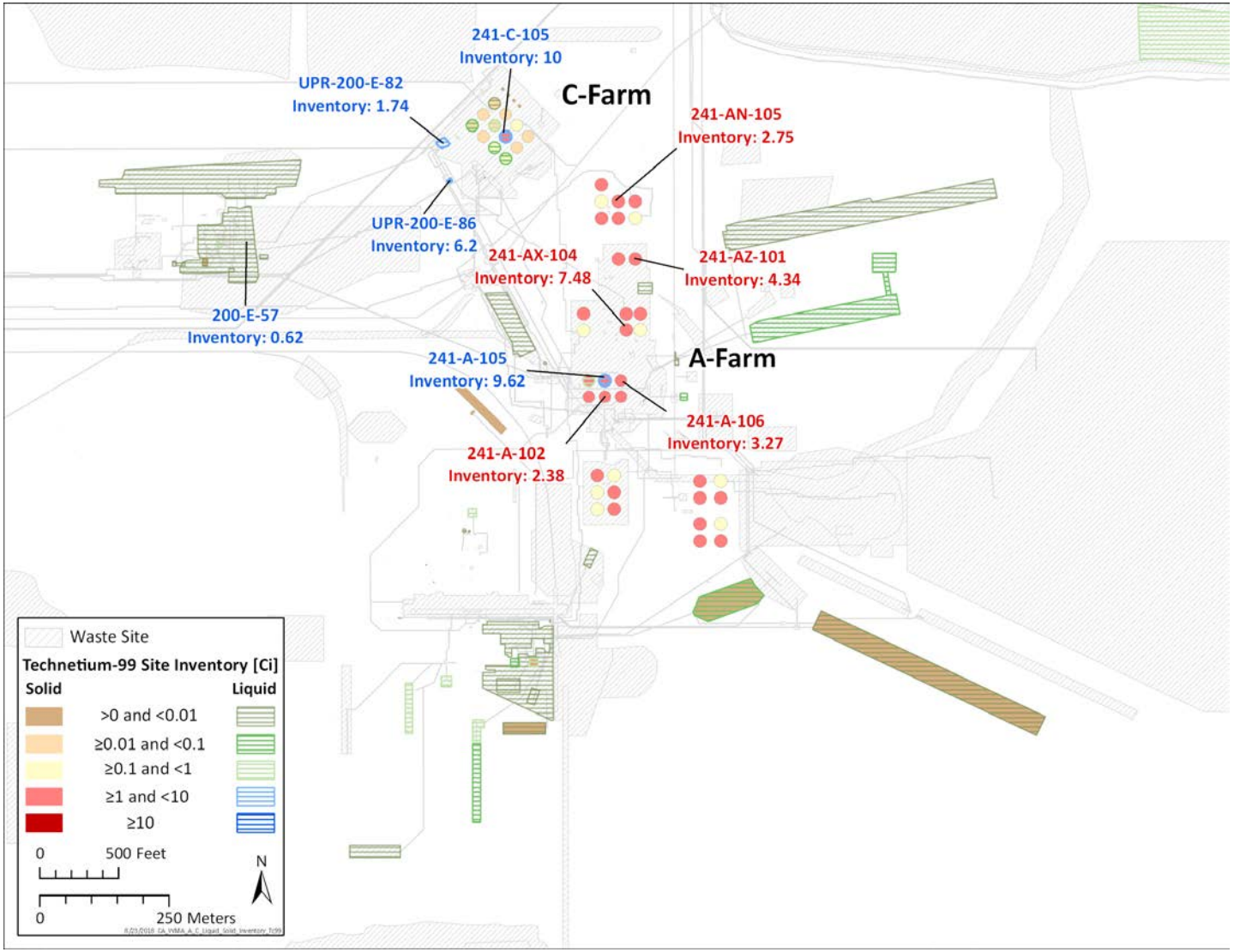


Figure 6-13. Technetium-99 Solid and Liquid Source Inventory Near the A and C Farms of 200 East Area

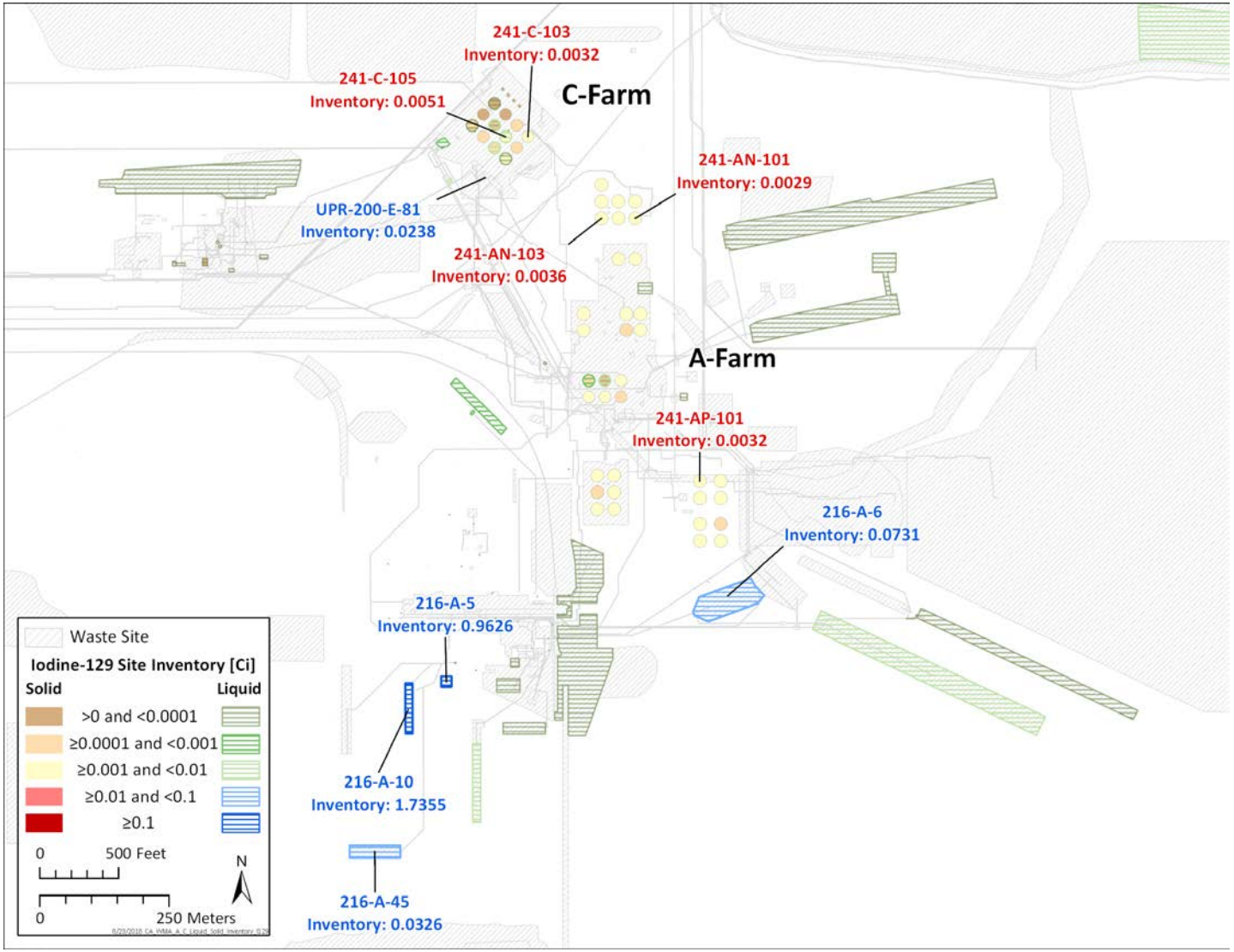


Figure 6-14. Iodine-129 Solid and Liquid Source Inventory Near the A and C Farms of 200 East Area

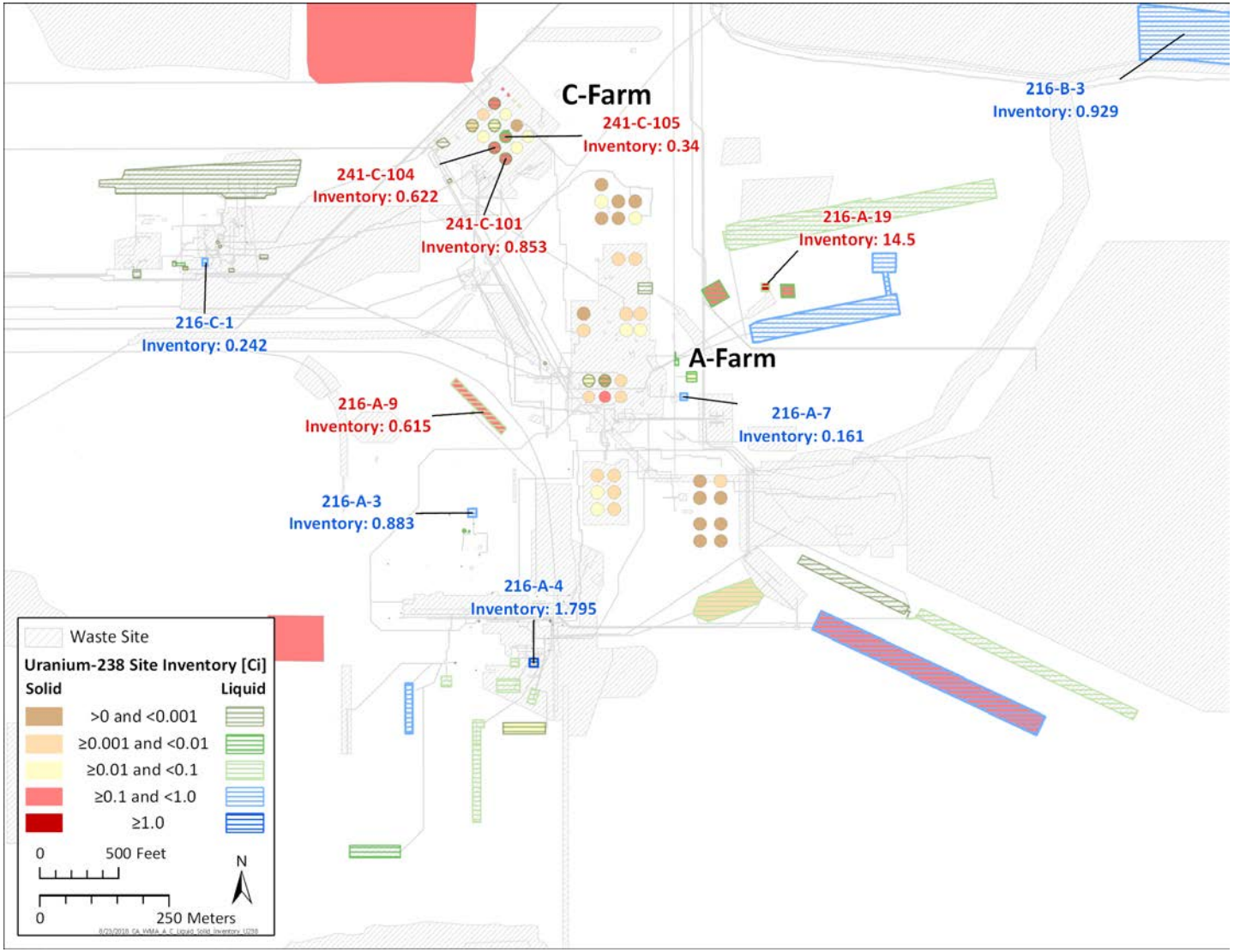


Figure 6-15. Uranium-238 Solid and Liquid Source Inventory Near the A and C Farms of 200 East Area

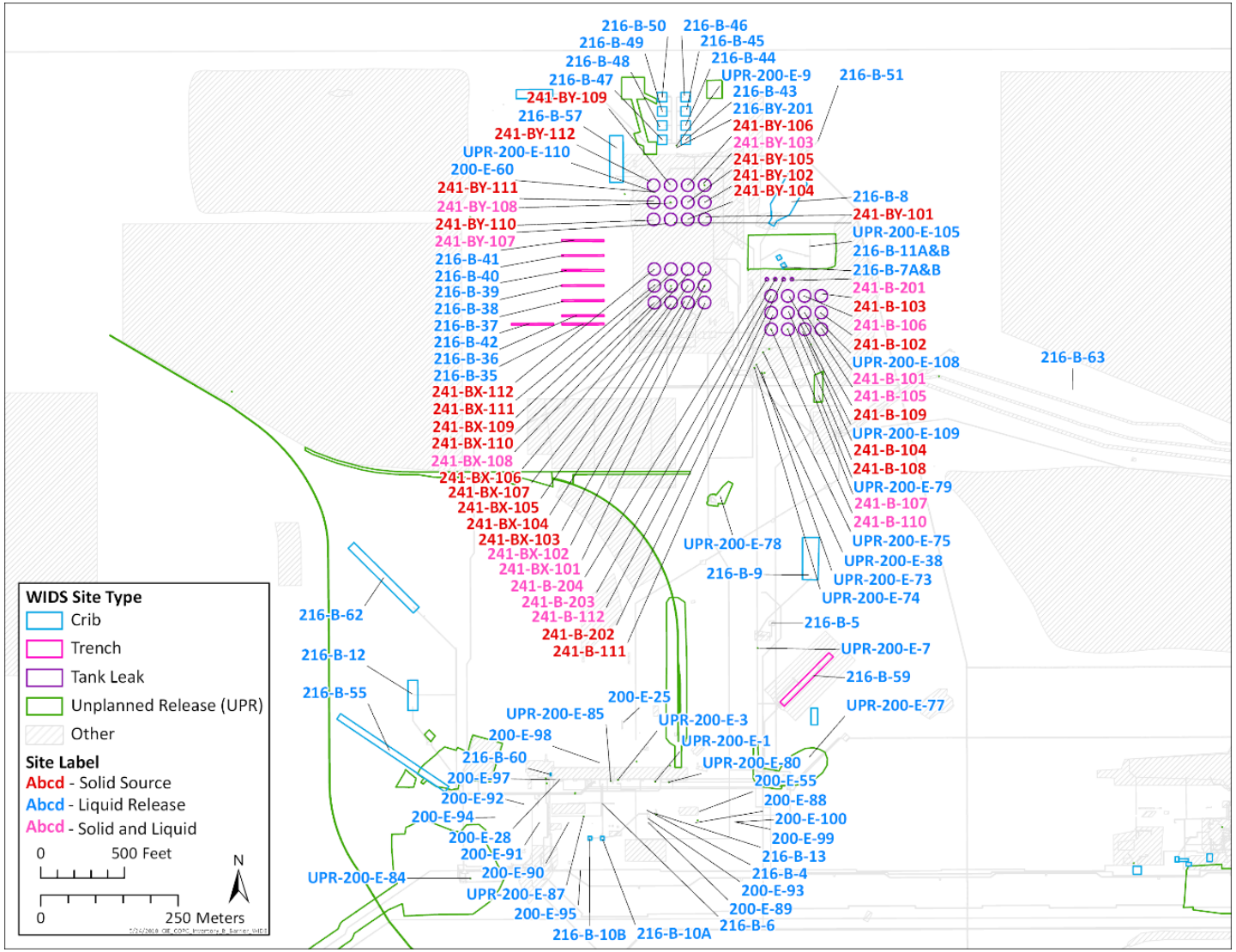


Figure 6-16. Location of Solid and Liquid Sources Near B Farm

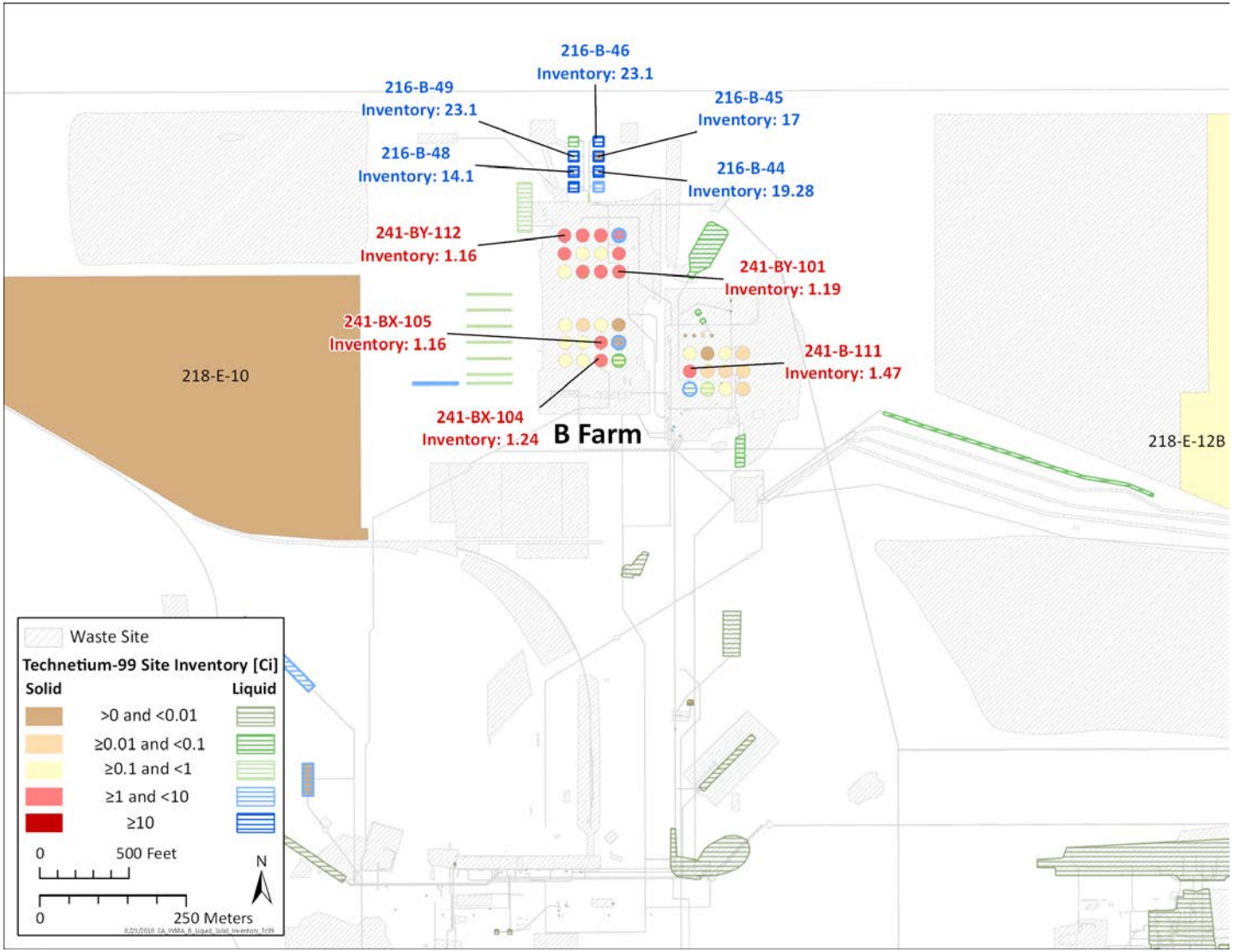


Figure 6-17. Technetium-99 Solid and Liquid Source Inventory Near B Farm of 200 East Area

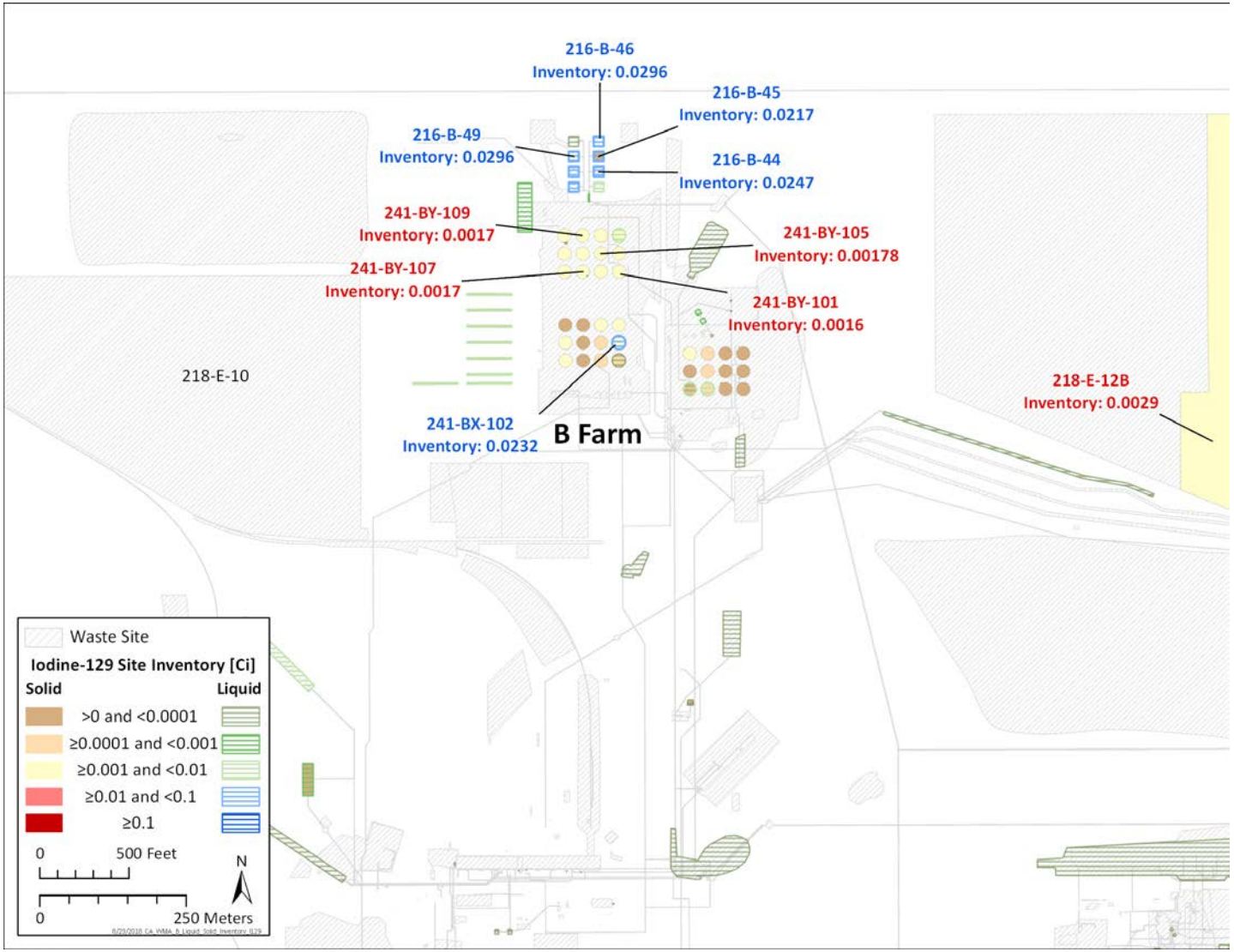


Figure 6-18. Iodine-99 Solid and Liquid Source Inventory Near B Farm of 200 East Area

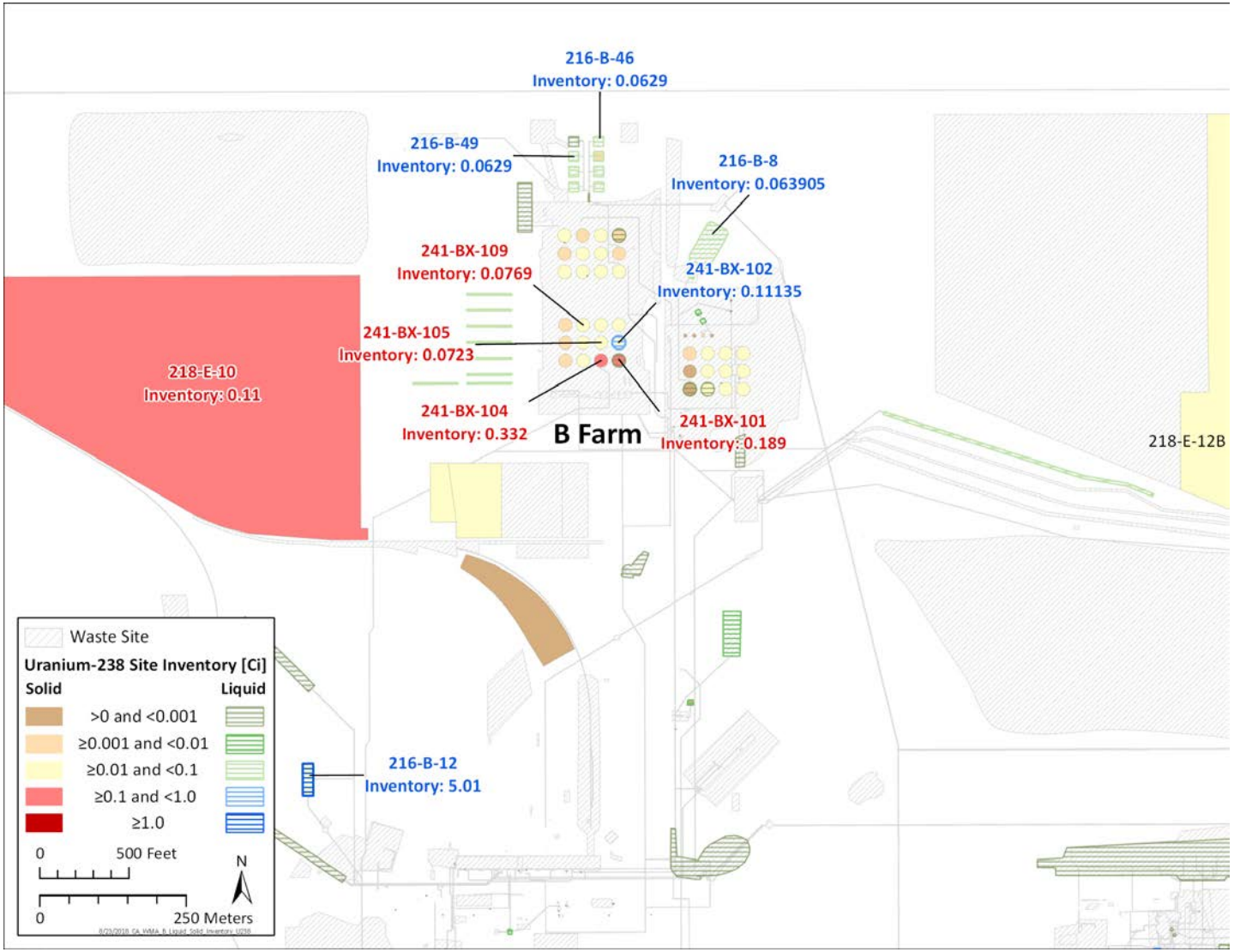


Figure 6-19. Uranium-238 Solid and Liquid Source Inventory Near B Farm of 200 East Area

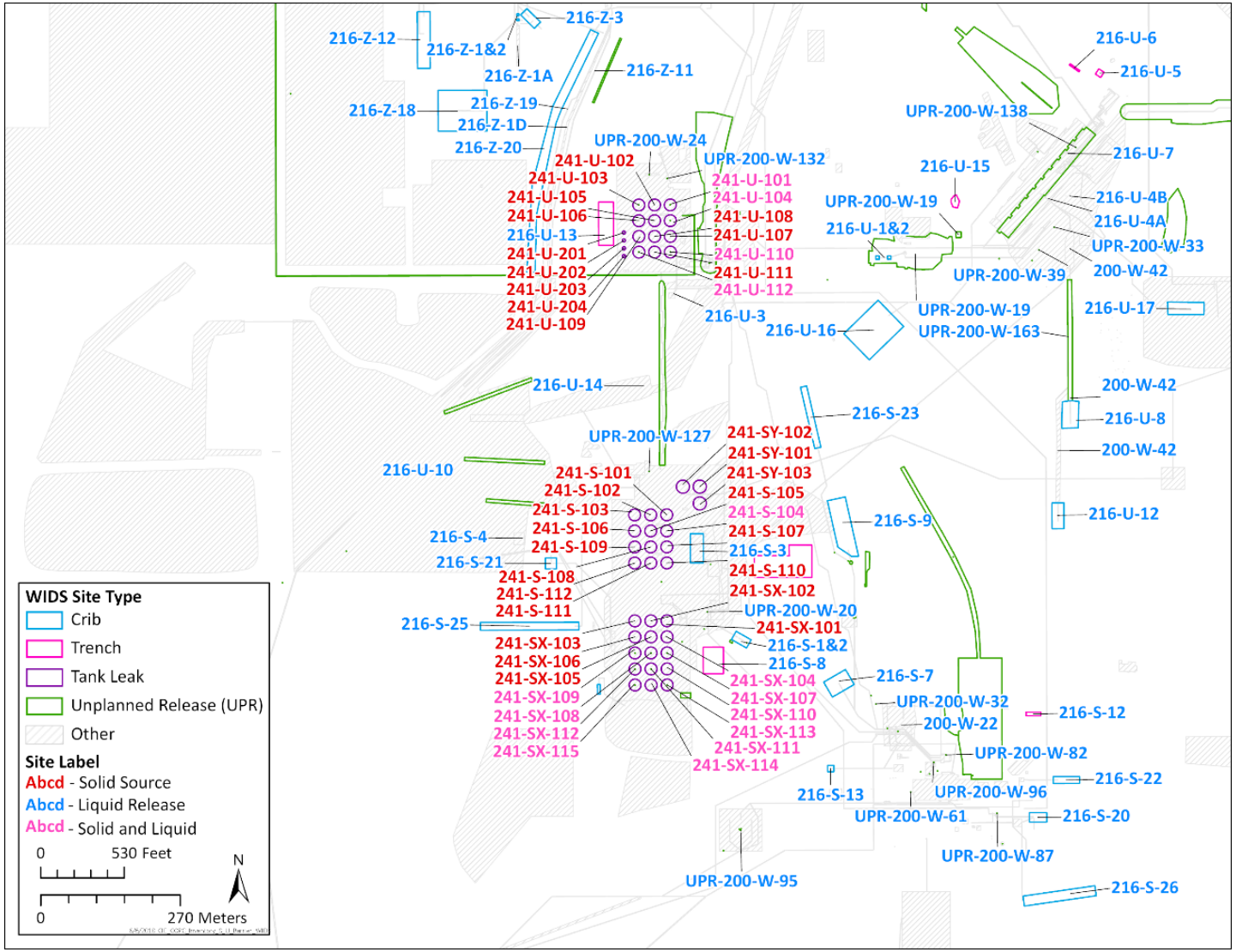


Figure 6-20. Location of Solid and Liquid Sources Near S and U Farms

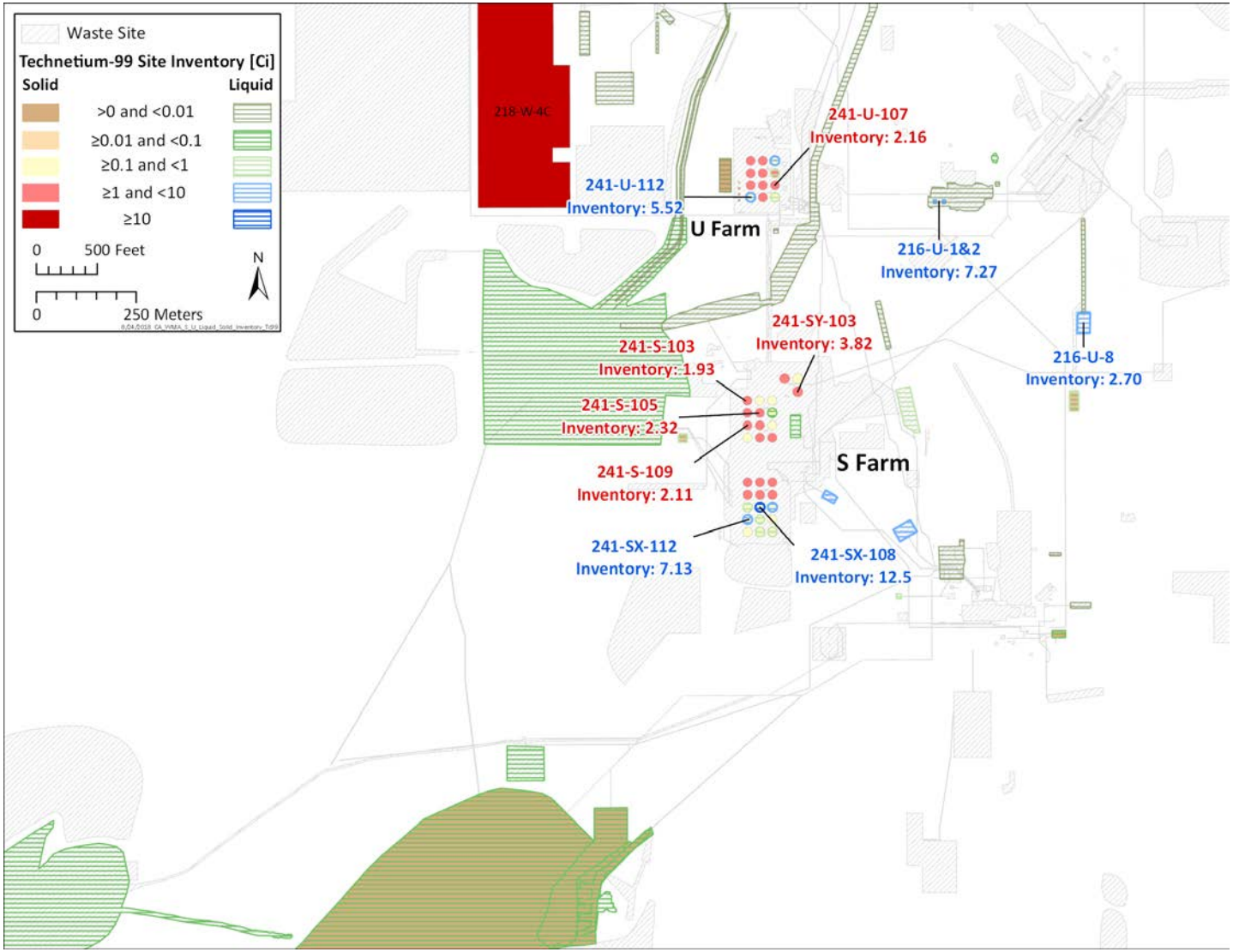


Figure 6-21. Technetium-99 Solid and Liquid Source Inventory Near the S and U Farms of 200 West Area

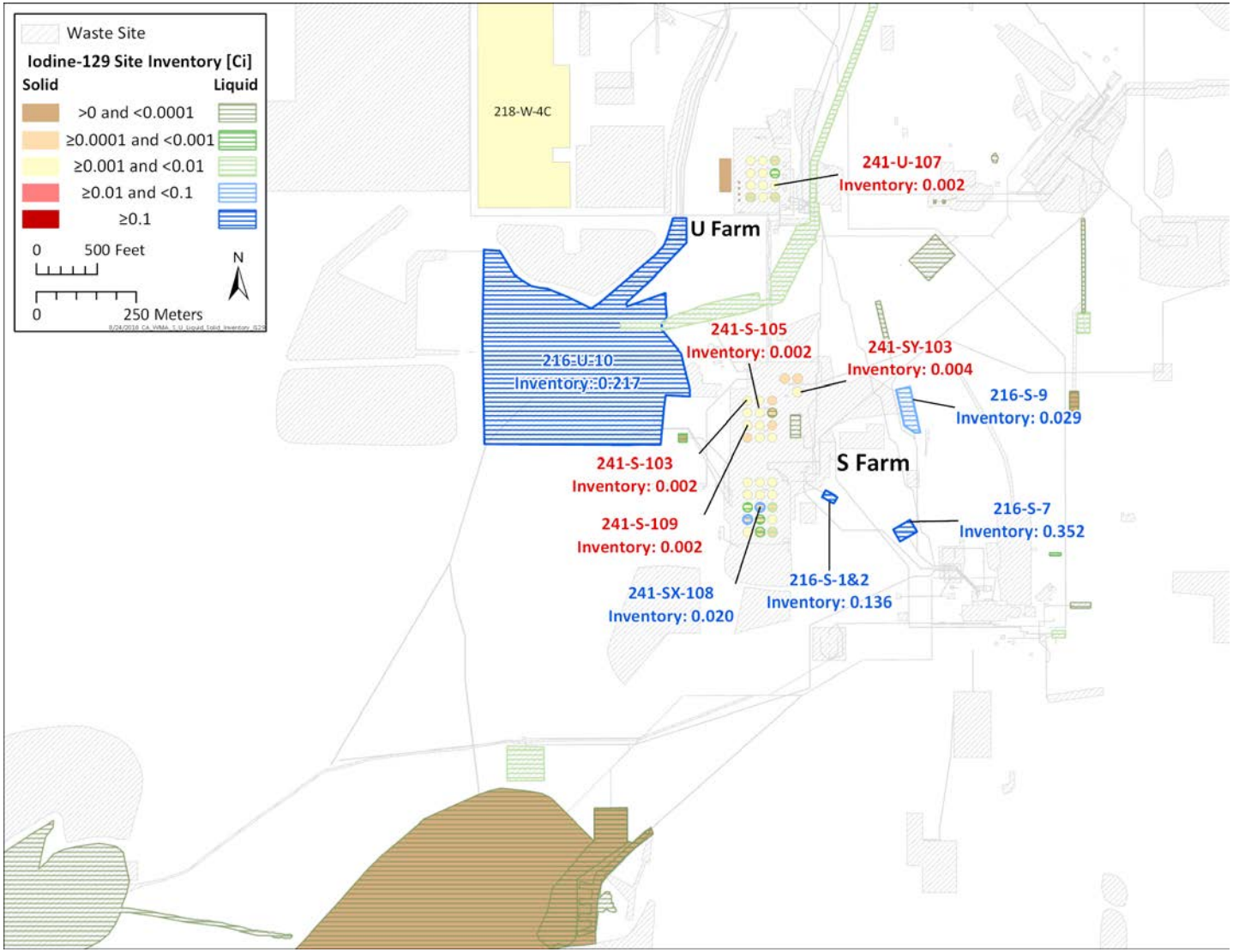


Figure 6-22. Iodine-129 Solid and Liquid Source Inventory Near the S and U Farms of 200 West Area

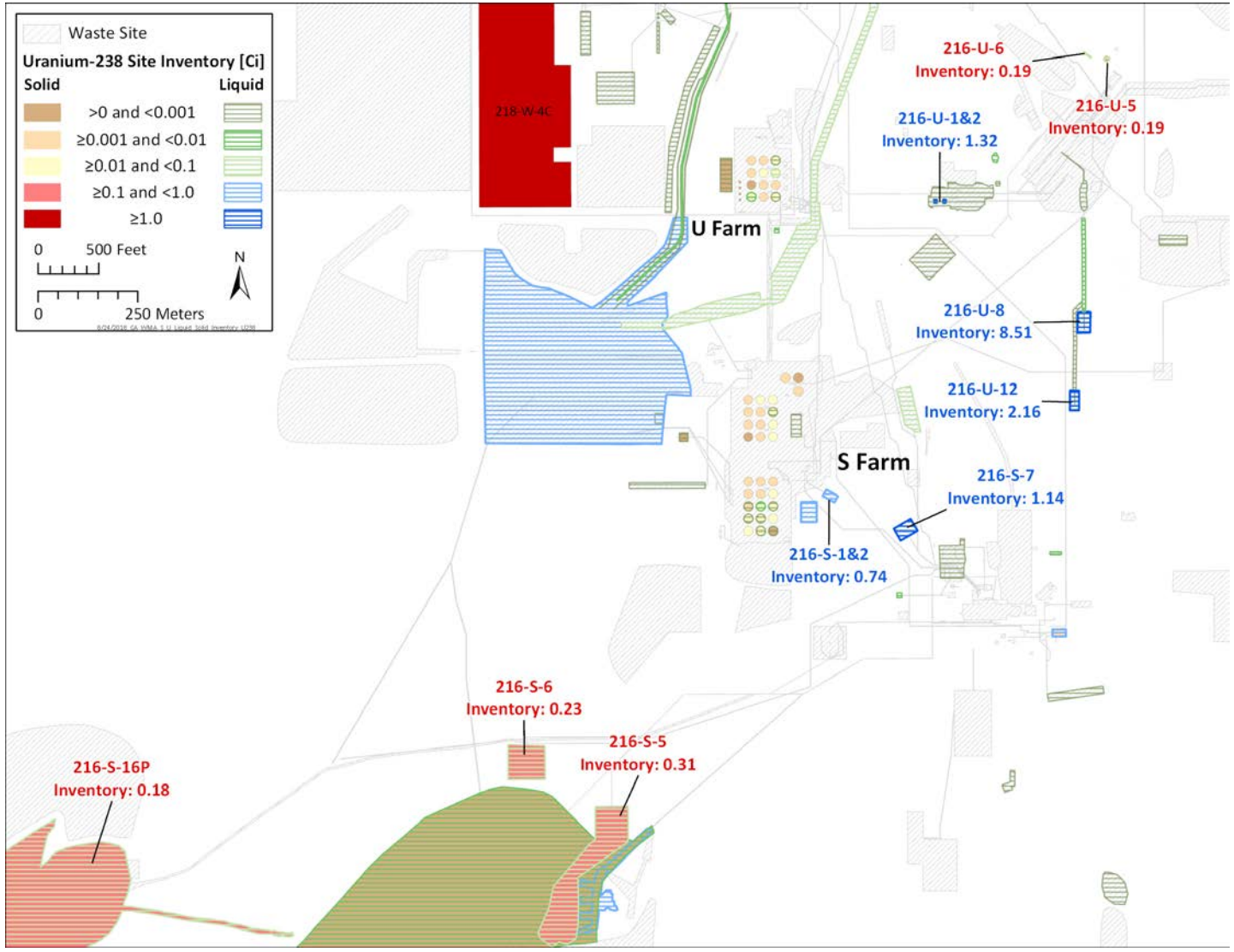


Figure 6-23. Uranium-238 Solid and Liquid Source Inventory Near the S and U Farms of 200 West Area

6.3.4 Liquid and Solid Sources in T Farm Area

The solid and liquid sites within the geographic area encompassing the T Farm area are indicated in Figure 6-24 (the solid source sites are indicated in red, the liquid source sites are indicated in blue, and the sites containing both solid and liquid sources are indicated in pink).

The technetium-99, iodine-129, and uranium-238 solid and liquid inventory within the geographic area encompassing the T Farm area are illustrated in Figures 6-25, 6-26, and 6-27, respectively, which show the following:

- Liquid releases are generally much larger than solid inventory sources
- Inventory of uranium-238 in solid wastes is large in the 200 West LLBGs
- Liquid release of technetium-99 at 241-T-106 is the largest liquid inventory released on the Central Plateau

6.3.5 Liquid Sources in BC Cribs Area

The technetium-99, iodine-129, and uranium-238 liquid inventory within the geographic area encompassing the BC Cribs area are illustrated in Figures 6-28, 6-29, and 6-30, respectively, which show the following:

- Very little solid inventory exists in the BC cribs area
- Liquid releases are generally much larger than solid inventory sources
- The technetium-99 liquid inventory is large in the BC cribs area compared to other liquid discharge sites

6.3.6 Solid Sources in Waste Disposal Areas

The solid waste disposal sites within the Central Plateau are tabulated in Appendix D, which indicates the following:

- Solid waste disposal sites contain a large inventory of the important COCs
- Predictions of COCs released from the solid waste sources and subsequently transported through the vadose zone are analyzed in the DOE O 435.1 PAs (for sites managed and controlled by DOE) or equivalent analyses (for the U.S. Ecology commercial low-level waste site in the Central Plateau).
- Because the release of COCs from solid sources is dependent on the waste source/waste form as well as any treatment and containment of the waste and associated engineered barriers included in the disposal site, the release rate is significantly less and delayed for long periods of time compared to the releases from past liquid disposal practices where the liquid wastes were discharge to the surface ponds, cribs, trenches, etc.

6.4 Summary

The figures and tables presented in this data package are provided to give the reader a sense for the distribution between different waste source types and waste areas of the key radionuclide COCs that are likely to be significant to the CA. These same radionuclide COCs were those that have been determined to be most significant in recently completed PAs and past analyses of liquid discharge sites in the Central Plateau, such as the previous CA (PNNL-11800) and the TC & WM EIS (DOE/EIS-0391). The details of the inventory included in the CA are addressed in Appendices F and G.

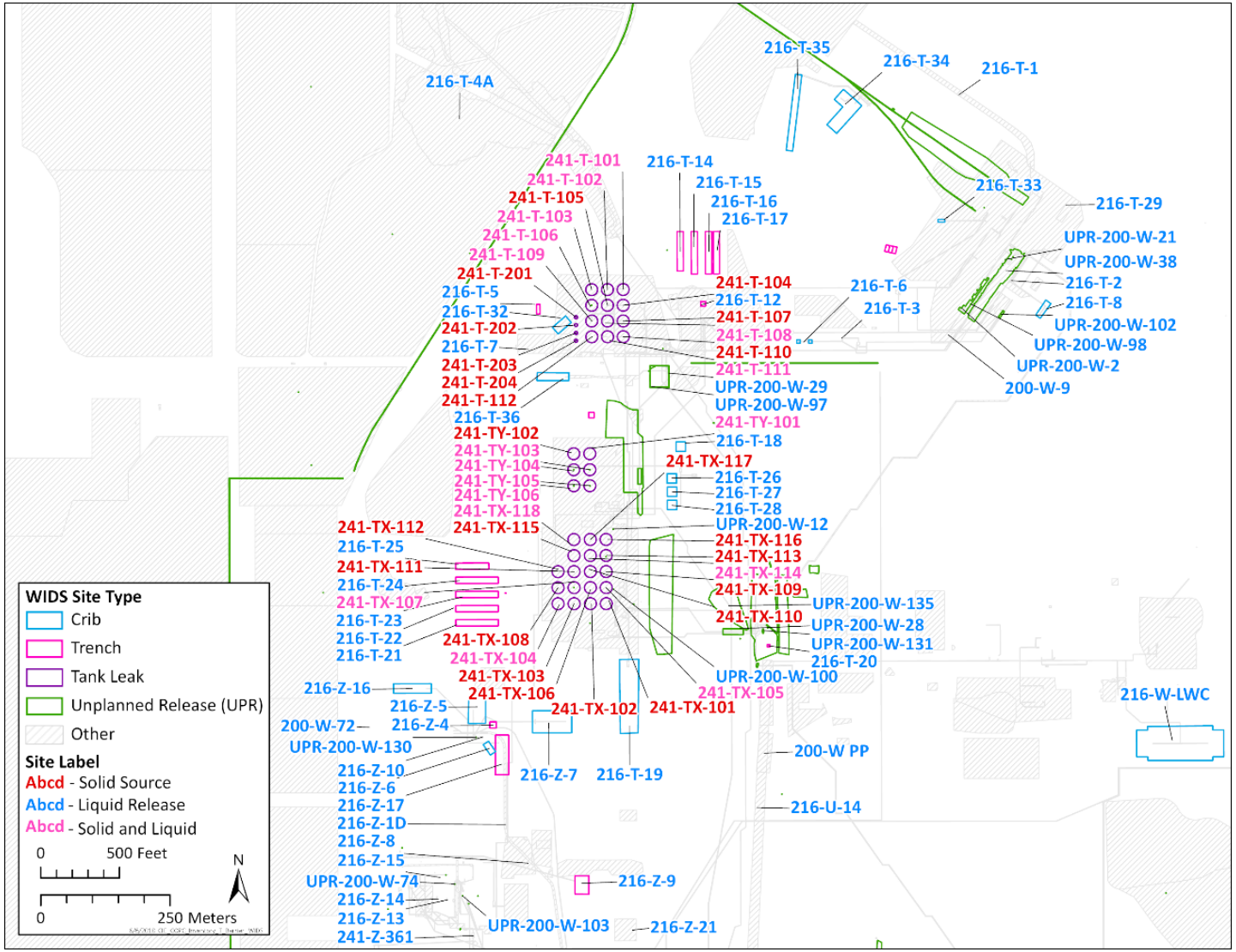


Figure 6-24. Location of Solid and Liquid Release Sites Near T Farm

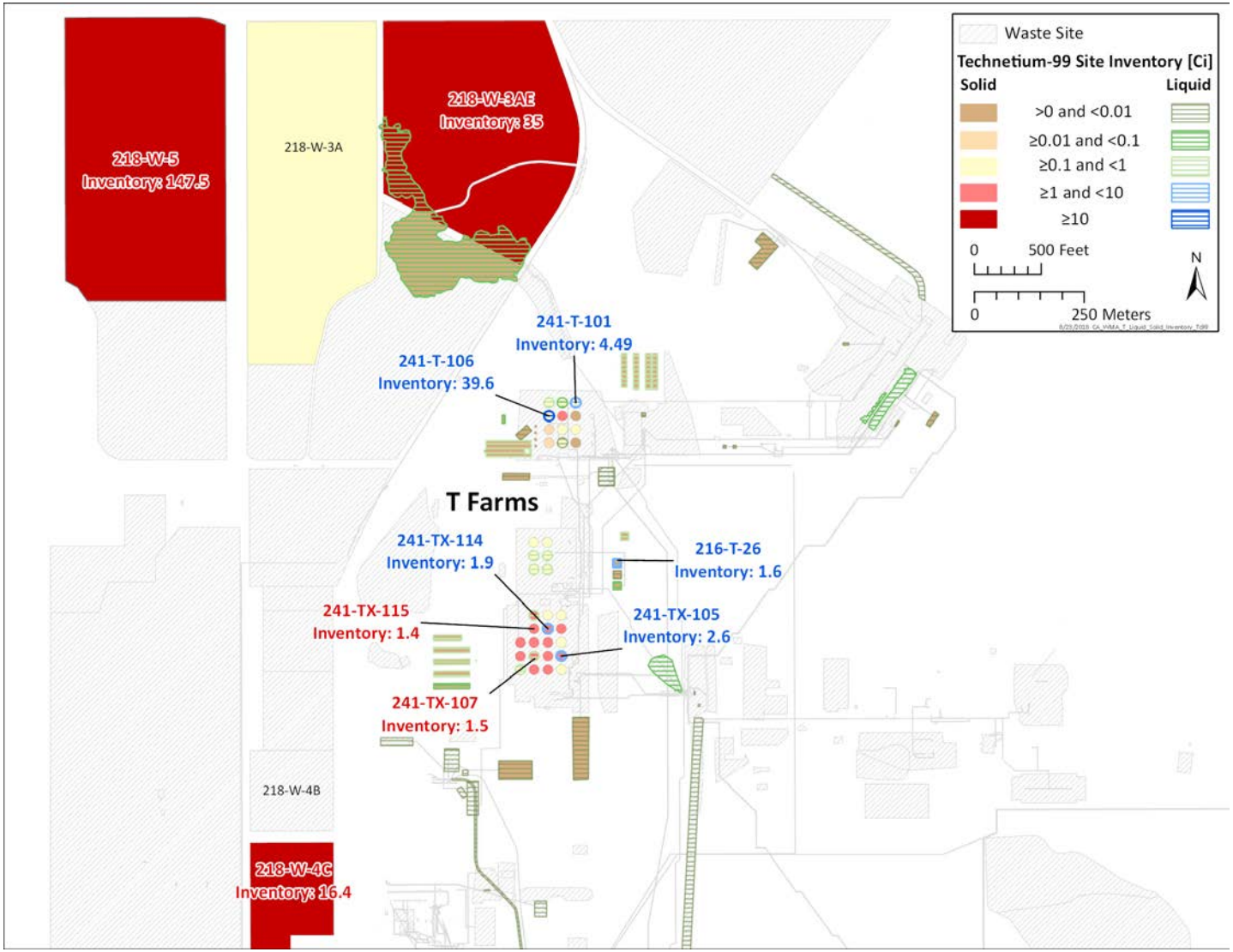


Figure 6-25. Technetium-99 Solid and Liquid Source Inventory Near T Farm of 200 West Area

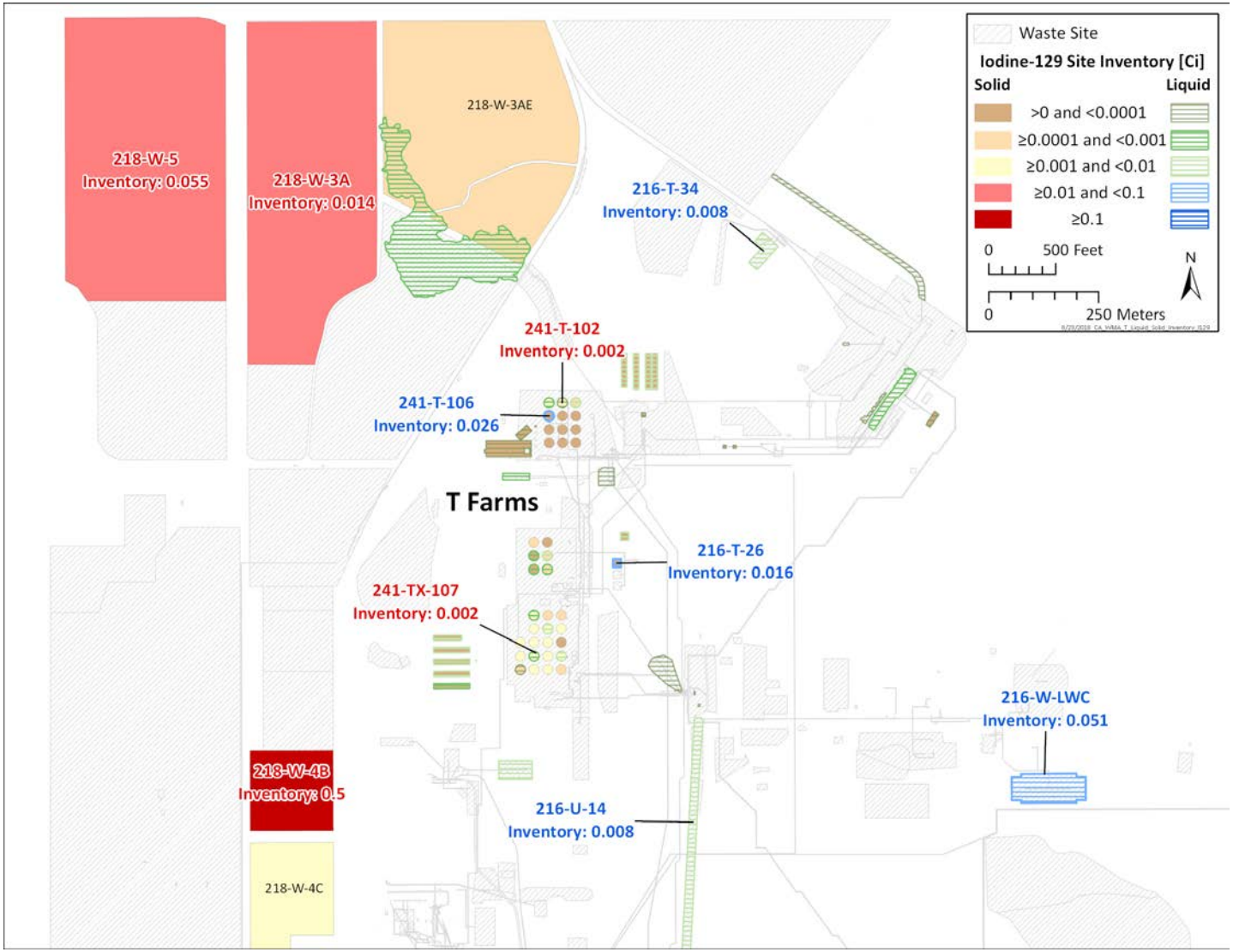


Figure 6-26. Iodine-129 Solid and Liquid Source Inventory Near T Farm of 200 West Area

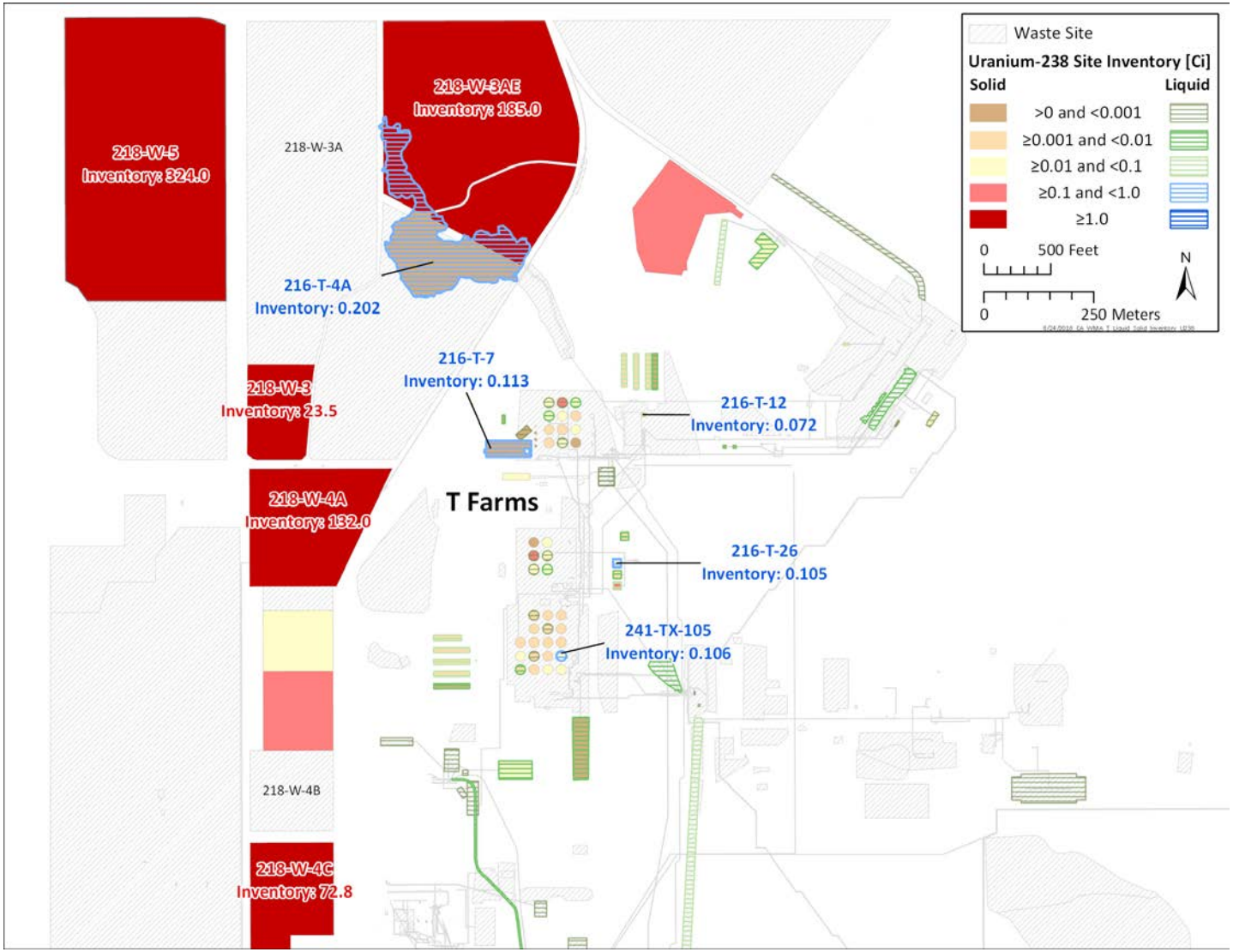


Figure 6-27. Uranium-238 Solid and Liquid Source Inventory Near T Farm of 200 West Area

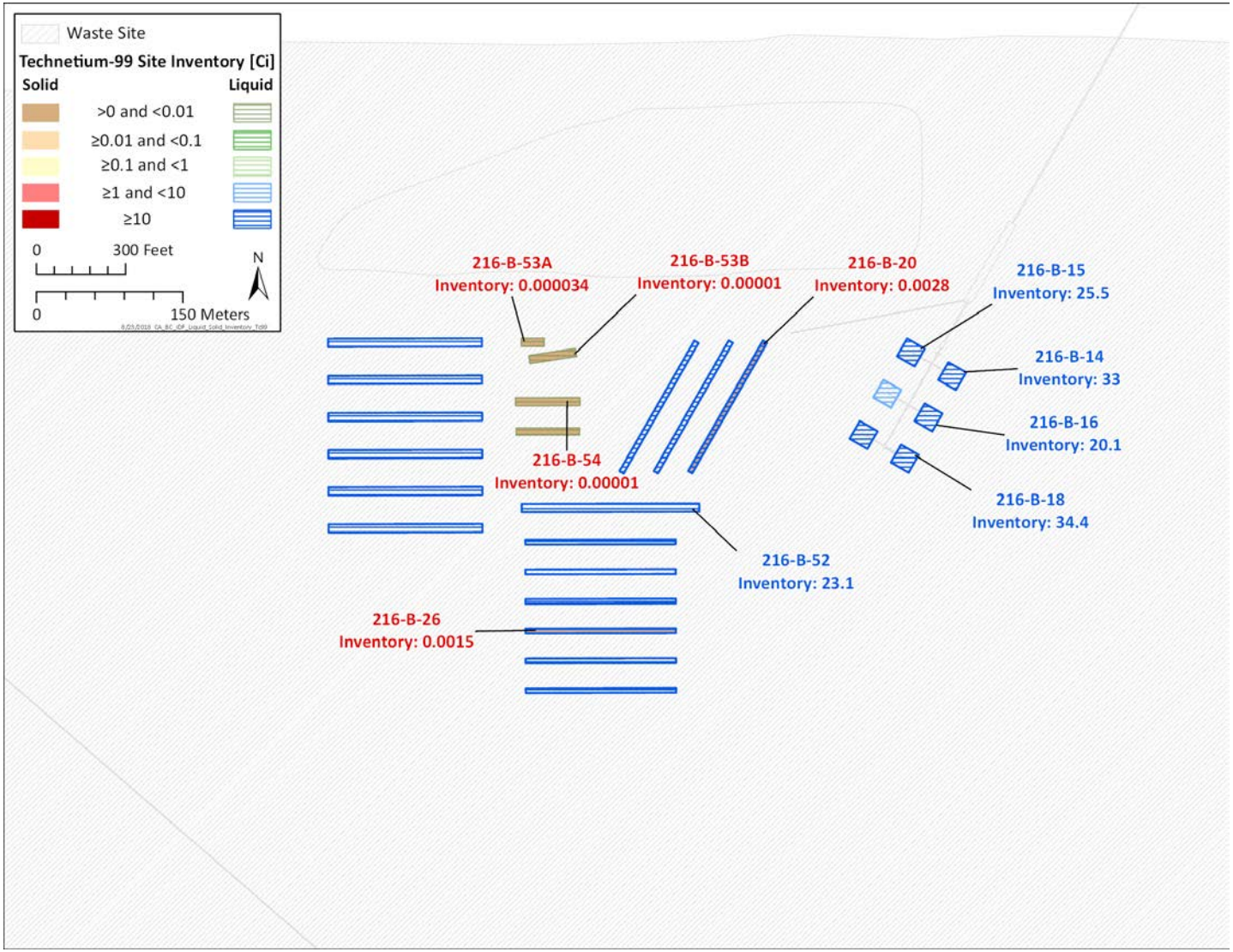


Figure 6-28. Technetium-99 Solid and Liquid Source Inventory Near the BC Cribs and Trenches of 200 East Area

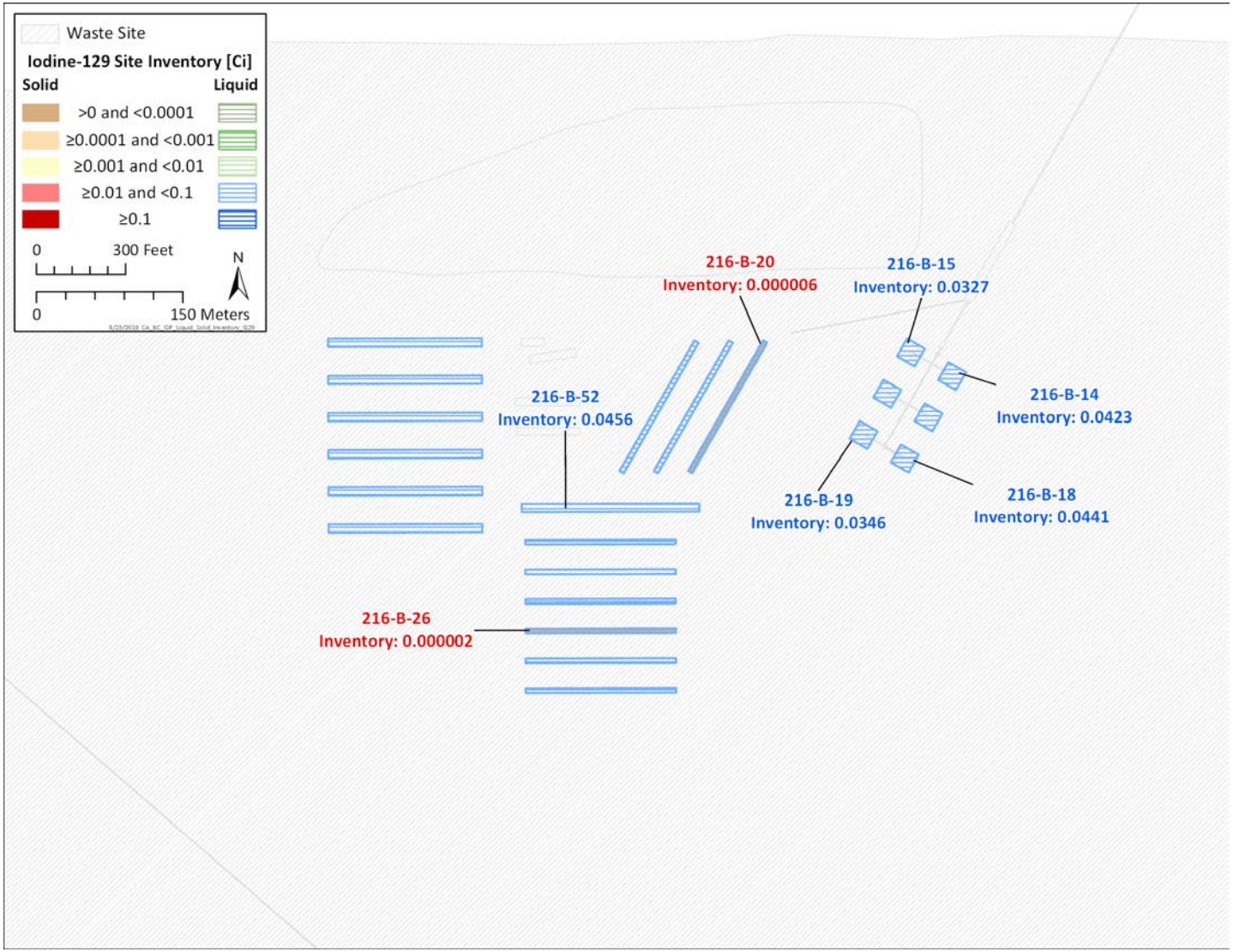


Figure 6-29. Iodine-129 Solid and Liquid Source Inventory Near the BC Cribs and Trenches of 200 East Area

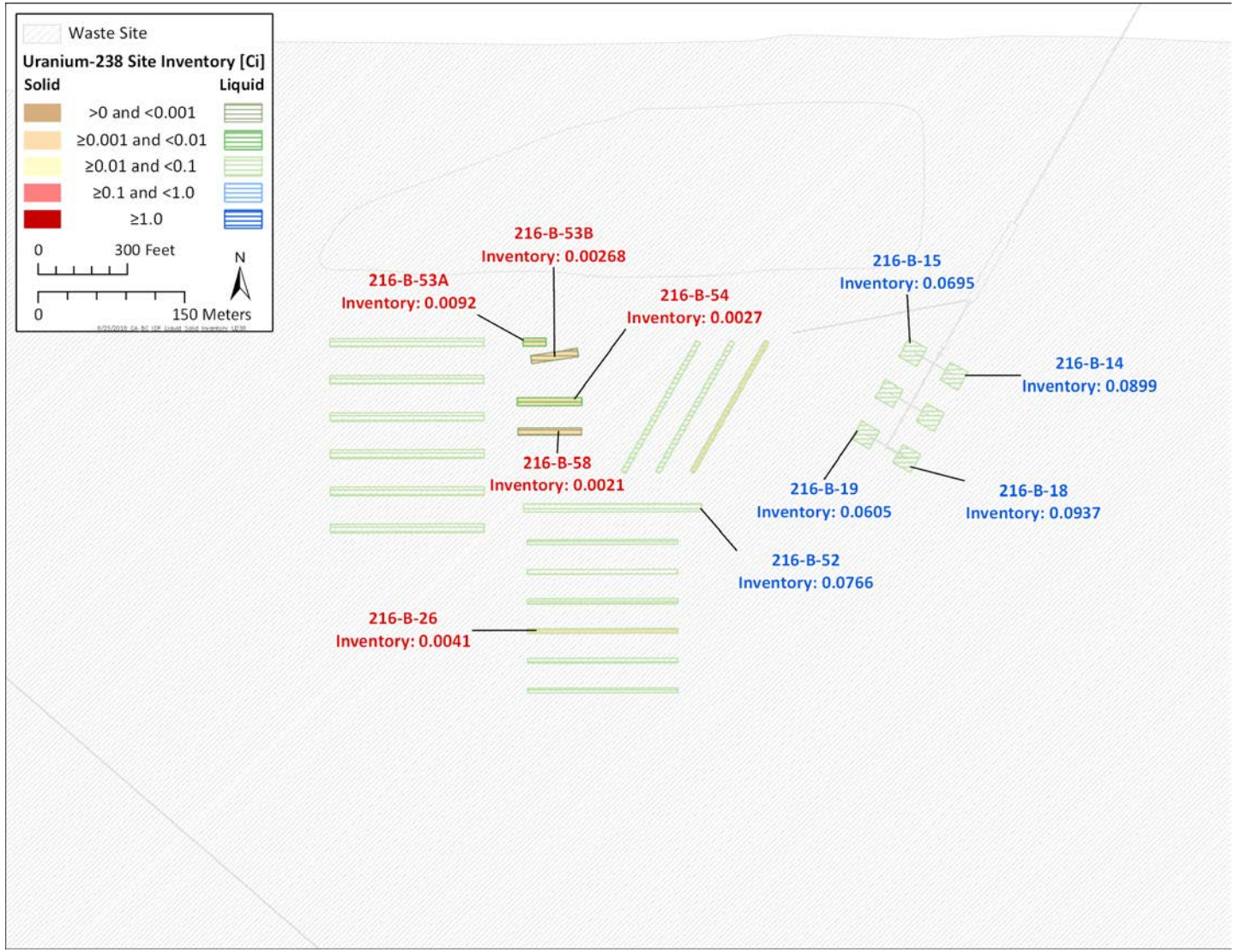


Figure 6-30. Uranium-238 Solid and Liquid Source Inventory Near the BC Cribs and Trenches of 200 East Area

7 Quality Assurance

For quality assurance, all original files, related estimates, and decay corrections of the reported data package are electronically archived in the Environmental Model Management Archive (EMMA) that is described in CHPRC-00189, *Environmental Quality Assurance Program Plan*. The source data and estimates were checked and organized in a folder system with a sub folder for each of the inventory modules described in Section 4 of this report.

The sources and boundaries of the reported data modules were defined and archived for checking and traceability. The direct discharge (CERCLA sites) and tank leaks were assured for quality by the SIM-v2 documents (CP-59798 and ECF-HANFORD-17-0079). The BBI source data for estimating inventory modules of tank residues and residues in tank farm ancillaries were transferred by the EMDT-IN-0023 documented in the Environmental Impact Statement (DOE/EIS-0119F). The remaining inventory modules for canyon complexes and burial grounds were sourced from the TC & WM EIS (DOE/EIS-0391). Their extracted tables were saved to EMMA and filtered data were listed in Appendices C and D of this report. Section 5.10 describes the excluded sites and the sites/facilities that will not be considered for inventory due to the availability of their releases from the updated performance assessment.

The inventory modules were integrated for the screened radionuclides in Appendices F and G for potential consistency check, comparison or sourcing other studies' data packages. Appendix F lists the true mean of inventories estimated by SIM-v2 and sourced by BBI. Appendix F also lists the inventories sourced by TC & WM EIS (DOE/EIS-0391) and DOE/EIS-0119. Appendix G lists the true standard deviation for lognormally distributed inventories for which the mean was defined in Appendix F. Therefore, corresponding values from both appendices can be applied for uncertainty analysis of inventories of the listed sites or to evaluate the desired assessment value at targeted confidence interval/percentile.

Additionally, as a verification check, Appendix H was developed to evaluate all waste sites in the site-wide Hanford Waste Site Disposition database from waste management areas (WMAs) and operable units located on the Central Plateau.

These waste sites were evaluated to consider the following:

- Identify waste sites that are currently included in the CA and Soil Inventory Model (SIM-v2) to confirm they have sufficient inventory or release volumes to currently impact or have the potential to impact groundwater in the future.
- Identify the waste sites that are not included in the CA and SIM-v2 and confirm they do not have sufficient inventory or release volumes to impact groundwater in the future.

This evaluation did not identify any waste sites that should be excluded from or any waste sites that should be added to the composite analysis or SIM-v2. There was good agreement between past documents that describe the sites that are included in the CA and SIM-v2; additionally, all waste sites in this evaluation are listed in Appendix C of the Hanford Federal Facility Agreement and Consent Order (RL-TPA-89-10). Waste sites that are not included in the CA and SIM-v2 primarily represent ancillary equipment. The inventory for the ancillary equipment was previously included in the TC&WM EIS (DOE/EIS-0391) alternative analysis, shallow contamination with no potential to contribute to future groundwater impacts because their inventory was de minimis inventory or they would be remediated in the future.

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Appendix A

History of Hanford Site Composite Analysis Maintenance

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Contents

Table

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A1 History of Hanford Site Composite Analysis Maintenance

DOE O 435.1 Chg 1, *Radioactive Waste Management*, requires that the Hanford Site maintain site performance assessments (PAs) and composite analyses. Requirements for composite analysis maintenance under DOE M 435.1-1 Chg 1, *Radioactive Waste Management Manual*, are the same as the requirements for PA maintenance and are described in Chapter 3 of DOE, 1999, *Maintenance Guide for U.S. Department of Energy Low-Level Waste Disposal Facility Performance Assessments and Composite Analyses*. The plan for maintaining the Hanford Site Composite Analysis (PNNL-11800, *Composite Analysis for Low-Level Waste Disposal in the 200 Area Plateau of the Hanford Site*; PNNL-11800, Addendum 1, *Addendum to Composite Analysis for Low-Level Waste Disposal in the 200 Area Plateau of the Hanford Site*) is described DOE/RL-2000-29, *Maintenance Plan for the Composite Analysis of the Hanford Site, Southeast Washington*. Revision 2 of DOE/RL-2000-29 was approved in 2004 (Talarico, 2004, "Low-Level Disposal Facility Federal Review Group Review of Maintenance Plan for the Composite Analysis of the Hanford Site, Southeast Washington, April 2003"). Revision 3 was prepared in fiscal year 2017 and issued concurrently with this report to update the maintenance plan to conform to DOE-STD-5002-2017, *Disposal Authorization Statement and Tank Closure Documentation*.

DOE M 435.1-1 requires routine review and revision of PAs and composite analyses. The objective of routine review and revision is to ensure that the PAs and composite analyses are updated appropriately, whenever changes in their bases (e.g., assumptions and parameters) are contemplated or affected, in order to maintain the validity and effectiveness of the controls that are based on the PA and composite analysis. These reviews provide a mechanism for routine assessment of the site plans (e.g., remediation, closure, decommissioning, and land use) developed from the results of a composite analysis. This review process allows potential problems to be identified and managed at an early stage. The revisions ensure cohesive documentation, providing a reasonable basis to conclude that U.S. Department of Energy requirements for radiological protection of the public and the environment will be met in the future. The composite analysis is a planning tool that allows for evaluation of the cumulative effects of all sources of radioactive materials that may interact with those in the Low-Level Waste Disposal Facility. The impact of future activities on the dose to hypothetical future members of the public can be evaluated using the composite analysis, and the results can be used to develop land-use plans, remediation plans, or long-term stewardship documents. The annual review of the composite analysis is used to determine whether actual and planned conditions are consistent with those contained in the composite analysis. Revisions and special analyses provide a mechanism for evaluating conditions not originally included in the composite analysis to determine if these conditions could be accommodated without violating the conclusions of the composite analysis.

DOE G 435.1-1, *Implementation Guide for use with DOE M 435.1-1*, Chapter 4 states the following:

> IV.P (4) Performance Assessment and Composite Analysis Maintenance.
> The performance assessment and composite analysis shall be maintained to evaluate changes that could affect the performance, design, and operating bases for the facility. Performance assessment and composite analysis maintenance shall include the conduct of research, field studies, and monitoring needed to address uncertainties or gaps in existing data. The performance assessment shall be updated to support the final facility closure. Additional iterations of the performance assessment and composite analysis shall be conducted as necessary during the post-closure period.

> Performance assessments and composite analyses shall be reviewed and revised when changes in waste forms or containers, radionuclide inventories, facility design and operations, closure concepts, or the improved understanding of the performance of the waste disposal facility in combination with the features of the site on which it is located alter the conclusions or the conceptual model(s) of the existing performance assessment or composite analysis.

The statements also appear in DOE M 435.1-1 Chg 1 and constitute the requirements for maintaining a PA or composite analysis. Further guidance is provided in DOE-STD-5002-2017.

Table A-1 lists the documents that have been prepared to maintain the Hanford Site Composite Analysis (PNNL-11800; PNNL-11800, Addendum 1) since maintenance commenced in fiscal year 2000.

Table A-1. Hanford Site Composite Analysis Maintenance Documents

Reporting Period	Document
FY 2000	DOE/RL-2000-29, Rev. 0, *Maintenance Plan for the Composite Analysis of the Hanford Site, Southeast Washington*
	DOE/RL-2000-29, Rev. 1, *Maintenance Plan for the Composite Analysis of the Hanford Site, Southeast Washington*
FY 2001	Hildebrand and Bergeron, 2002, *Annual Status Report: Composite Analysis for Low-Level Waste Disposal in the 200 Area of the Hanford Site*
FY 2002	DOE/RL-2003-26, *Annual Status Report: Composite Analysis of Low-Level Waste Disposal in the Central Plateau at the Hanford Site*
FY 2003	DOE/RL-2000-29, Rev. 2, *Maintenance Plan for the Composite Analysis of the Hanford Site, Southeast Washington*
	DOE/RL-2004-12, *Annual Status Report (FY 2003): Composite Analysis of Low-Level Waste Disposal in the Central Plateau at the Hanford Site*
FY 2004	DOE/RL-2005-58, *2004 Annual Status Report: Composite Analysis of Low-Level Disposal in the Central Plateau at the Hanford Site*
FY 2005	DOE/RL-2006-28, *Annual Status Report (FY 2005): Composite Analysis of Low-Level Waste Disposal in the Central Plateau at the Hanford Site*
FY 2006, FY 2007	DOE/RL-2008-43, *Annual Status Report (FY 2007): Composite Analysis of Low-Level Waste Disposal in the Central Plateau at the Hanford Site*
FY 2008	DOE/RL-2009-82, *Annual Status Report (FY 2008): Composite Analysis of Low-level Waste Disposal in the Central Plateau at the Hanford Site*
FY 2009	DOE/RL-2009-132, *Annual Status Report (FY 2009): Composite Analysis of Low-Level Waste Disposal in the Central Plateau at the Hanford Site*
FY 2010	DOE/RL-2010-105, *Annual Status Report (Fiscal Year 2010): Composite Analysis of Low-Level Waste Disposal in the Central Plateau at the Hanford Site*
FY 2011	DOE/RL-2011-108, *Annual Status Report (Fiscal Year 2011): Composite Analysis of Low-Level Waste Disposal in the Central Plateau at the Hanford Site*

Table A-1. Hanford Site Composite Analysis Maintenance Documents

Reporting Period	Document
FY 2012	DOE/RL-2012-56, *Annual Status Report (Fiscal Year 2012): Composite Analysis of Low-Level Waste Disposal in the Central Plateau at the Hanford Site*
FY 2013	DOE/RL-2013-40, *Annual Status Report (FY 2013): Composite Analysis of Low Level Waste Disposal in the Central Plateau at the Hanford Site*
FY 2014	DOE/RL-2014-45, *Annual Status Report (FY 2014): Composite Analysis of Low Level Waste Disposal in the Central Plateau at the Hanford Site*
FY 2015	DOE/RL-2015-66, *Annual Status Report (FY 2015): Composite Analysis for Low Level Waste Disposal in the Central Plateau of the Hanford Site*
FY 2016	DOE/RL-2016-62, *Annual Status Report (FY 2016): Composite Analysis for Low Level Waste Disposal in the Central Plateau of the Hanford Site*
FY 2017	DOE/RL-2017-55, *Annual Status Report (FY 2017): Composite Analysis for Low Level Waste Disposal in the Central Plateau of the Hanford Site*
FY 2018	DOE/RL-2000-29, Rev. 3, *Maintenance Plan for the Composite Analysis of the Hanford Site, Southeast Washington*

Note: Hanford Site Composite Analysis refers to PNNL-11800, *Composite Analysis for Low Level Waste Disposal in the 200 Area Plateau of the Hanford Site*, and corresponding PNNL-11800, Addendum 1, *Addendum to Composite Analysis for Low-Level Waste Disposal in the 200 Area Plateau of the Hanford Site.*

FY = fiscal year

A2 References

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Appendix B

EMDT-IN-0023 Transmittal Form

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Environmental Modeling Data Transmittal Cover Page

No.: EMDT-**IN-0023** **Revision No.:** 0

[Request EMDT number from Modeling Team Leader]

Title: Best Basis Inventory (BBI) for Inclusion in Composite Analysis Radionuclide Inventory **Date:** 07/12/2017

1. Data Description

Provide the description of data set or data type.

Three Best Basis Inventory (BBI) files downloaded from the TWINS database (https://twins.labworks.org/twinsdata/Forms/About.aspx).

1. BBIsummarydownload7-12-2017 (total inventory by tank for standard BBI constituents; 25 chemicals and 46 radionuclides).
2. BBIcalcdetaildownload7-12-2017 (calculations and basis for BBI summary report).
3. BBIvolumesdownload7-12-2017 (BBI volume estimates by tank and waste type).

2. Data Intended Use

Identify the data's intended use. Describe the rationale for its selection and how the data will be incorporated into a model, report, or database. Include discussion of the extent to which the data demonstrate the properties of interest.

The BBI files described in item one are estimates for Single-Shell Tank and Double-Shell Tank waste inventories downloaded from TWINS on 7-12-2017 with inventories last published on 6-28-2017. These files are being transmitted in support of composite analysis (CA) residual waste evaluations and are intended to ~~be used as~~ Calculate upper bound residual waste estimates for the CA.

3. Data Sources

List databases, documents, etc. – provide sufficient detail to enable data to be located by independent reviewer

The files are available at the following link: [redacted]

The TWINS BBI database is updated quarterly. Summary files are archived each quarter. Calculation detail and waste volume reports by tank are archived and can be reconstructed to reproduce reports 2 and 3 in the data description. These reports are available upon request to the contact email/phone # listed on the TWINS home page (https://twins.labworks.org/twinsdata/Forms/About.aspx).

4. Impact of Use or Nonuse of Data

Describe the importance of the data to the model, report, and/or conclusions which they support. Identify the value added and discuss the impacts of not using the data.

The BBI data provides source data for the CA model for upper tank farm residual inventory estimates.

5. Prior Uses

Identify the data's prior uses. Describe whether the data have been used in similar applications by the scientific or regulatory community. Include the associated verification processes and prior reviews and review results.

The BBI provides the accepted tank inventory data for the Hanford site. Earlier versions of the BBI were used for the previous CA and have been used in support of WMA C and WMA A and AX performance assessments.

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Environmental Modeling Data Transmittal Cover Page

No.: EMDT-**IN-0023** **Revision No.:** 0

[Request EMDT number from Modeling Team Leader]

Title: Best Basis Inventory (BBI) for Inclusion in Composite Analysis Radionuclide Inventory **Date:** 07/12/2017

6. Data Acquisition Method(s)

Describe the data acquisition method and associated QA/QC, considering the following:

a. *Qualifications of personnel or organizations generating the data; Qualified Process Engineer, former BBI manager.*
b. *Technical adequacy of equipment and procedures used; BBI is developed and maintained in accordance with RPP-7625 (Guidelines for Updating Best basis Inventory), TFC-ENG-CHEM-P-53 (Best Basis Inventory Evaluation) and TFC-ENG-CHEM-D-48 (TWINS Change Control).*
c. *Environmental and programmatic conditions if germane to the data quality; NA*
d. *The extent to which acquisition processes reflect modeling requirements; See HISI #481*
e. *The quality and reliability of the measurement control program; See HISI #481*
f. *The degree to which independent audits of the process were conducted;*
g. *Extent and reliability of the associated documentation.*

For d-g see HISI #481 and TWINS project SharePoint site at https://pnlweb.pnl.gov/projects/TWINS/default.aspx PNNL-17423, "TWINS Software Configuration Management Plan" (Hard copies available by contacting the Tank Waste Inventory and Characterization manager)

For databases, identify query language used to obtain data from database (SQL, etc.), briefly describe the query description and attach copy

Download queries: At (https://twins.labworks.org/twinsdata/Forms/About.aspx), click on Best-basis Inventory tab, select corresponding report type. On dropdown menu selected all.

7. Corroborating Data

Identify and discuss any corroborating datasets. Provide any documentation that confirms the corroborating data substantiate existing parameter values, distributions, or data quality.

See *RPP-7625 (Guidelines for Updating Best basis Inventory) for datasets and basis for BBI data.*

8. Data Quality Considerations

Discuss data quality considerations not identified in other sections. Include discussion of data quality indicators (i.e., accuracy, precision, representativeness, completeness, and comparability).

See *RPP-7625*

9. Assumptions and Limitations on Data Use

Document known uncertainties, assumptions, constraints or limits on data.

See *RPP-7625and RPD values in Calculation Detail report*

Data Configuration Item Submittal:

CH2MHILL

Environmental Modeling Data Transmittal Cover Page

No.: EMDT-**IN-0023** **Revision No.:** 0

[Request EMDT number from Modeling Team Leader]

Title: Best Basis Inventory (BBI) for Inclusion in Composite Analysis Radionuclide Inventory **Date:** 07/12/2017

Data Provider Submittal

JG Field / Engineer
NAME/POSITION

SIGNATURE

7/18/2017
DATE

Data Configuration Item Review and Verification:

10. Verification Process

Describe steps taken to verify that these data are appropriate for intended use, noting any limitations

11. Summary of Data Review

The review shall ensure that the report meets the listed criteria. Consideration includes ensuring that the data collection method employed was appropriate for the type of data being considered and confidence in the data acquisition and subsequent processing methodology is warranted.

Is documentation technically adequate, complete, and correct?	[X] Yes	[ ] No
Are uncertainties and limitations on appropriate use of data discussed?	[ ] Yes	[X] No
Are the assumptions, constraints, bounds, or limits on the data identified?	[ ] Yes	[X] No

Data Reviewer Approval

Approval of Data Configuration Item

U Zaher / Senior Environmental Engineer
NAME/POSITION

SIGNATURE

7/25/2017
DATE

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Appendix C

Canyon Complexes Data Source from TC&WM EIS

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Table C-1. Source Data Extracted from TC&WM EIS for Canyon Complexes

Map No. [a]	Table No. [a] (Cumulative Impacts Sites)	WIDS ID/ Building Number	Common Site Name	Site Type	Source Type	Liquid Volume (L)	Solid Volume (m^3)	Time Start	Time Stop	Status/ Future End State	Table No. [a] (Radionuclide Inventories)	Decay Date [b]	H-3	C-14	K-40	Sr-90	Zr-93	Tc-99	I-129	Cs-137	Gd-152	Th-232	U-238 (U-233, -234, -235, -238)	Np-237	Pu-239 (Pu-239, -240)	Am-241
T Plant																										
Map 9B	S-19	200-W-45	200-W-45 Sand Filter	Sand filter	Solid	– –	Unknown	1949	1979	Inactive	S-45a/b	1994	–	–	–	2.90E+01	–	–	–	3.30E+01	–	–	–	–	4.10E+00	–
Map 9B	S-19	200-W-20	2706-T Equipment Decontamination Building	Building	Solid	– –	Unknown	1944	Unknown	Landfill closure planned	S-45a/b	1994	–	–	–	1.50E+01	–	–	–	1.50E+01	–	–	–	–	2.50E+00	1.50E-01
Map 9B	S-19	200-W-20 [c]	T Plant Complex (including 221-T Canyon)	Building	Solid	– –	Unknown	1944	Unknown	Landfill closure planned	S-45a/b	1994	–	6.66E-03	–	1.66E+00	–	4.03E-03	1.40E-03	5.24E+00	–	–	1.26E-03	–	7.49E+01	5.49E-03
Map 9B	S-19	224-T	224-T Canyon	Building	Liquid/ solid	Unknown	– –	1944	1956	Landfill closure planned	S-45a/b	2003	–	–	–	–	–	–	–	–	–	–	–	–	1.70E+00	1.86E+01
Map 9B	S-19	TRUSAF	TRUSAF (in 224-T Canyon)	Building	Liquid/ solid	Unknown	Unknown	1944	Standby	Landfill closure planned	S-45a/b	1985	–	–	–	2.20E+01	–	–	–	1.10E+00	–	–	–	–	3.10E+01	5.00E+00
Map 9B	S-19	241-T-361	241-T-361 Settling Tank	Tank	Liquid/ solid	1.06E+05	– –	1944	1951	Liquids pumped out and isolated in 1985; surface stabilized in 1993; landfill closure planned	S-45a/b	Unknown	–	–	–	8.72E+02	–	–	–	4.91E+03	–	–	–	–	1.39E+04	1.60E+03
Z Plant (Plutonium Finishing Plant)																										
Map 9C	S-20	231-Z	231-Z Plutonium Isolation Facility	Building	Solid	– –	Unknown	1945	1975	Partially cleaned out and decontaminated after 1975; landfill closure planned	S-46a/b	2003	–	–	–	–	–	–	–	–	–	–	–	–	6.85E+00	–
Map 9C	S-20	234-5Z [d]	234-5Z Plutonium Finishing Plant	Building	Solid	– –	Unknown	1949	1988	Landfill closure planned	S-46a/b	N/A	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Map 9C	S-20	2736-Z	2736-Z Plutonium Finishing Plant	Building	Liquid/ solid	Unknown	Unknown	1971	Active	Landfill closure planned	S-46a/b	Unknown	–	–	–	–	–	–	–	–	–	–	–	–	1.98E+02	1.92E+02
Map 9C	S-20	242-Z	242-Z Americium Recovery Facility	Building	Solid	– –	Unknown	1964	1976	Landfill closure planned	S-46a/b	Unknown	–	–	–	–	–	–	–	–	–	–	–	–	8.57E+01	3.51E+03
Map 9C	S-20	236-Z	236-Z Plutonium Reclamation Facility	Building	Solid	– –	Unknown	1964	1991	Landfill closure planned	S-46a/b	Unknown	–	–	–	–	–	–	–	–	–	–	–	–	4.72E+03	4.56E+03
Map 9C	S-20	291-Z	291-Z Exhaust Fan and Compressor House	Building	Solid	– –	Unknown	1949	Active	Landfill closure planned	S-46a/b	N/A	–	–	–	–	–	–	–	–	–	–	–	–	1.07E+01	1.03E+01
Map 9C	S-20	241-Z [d]	241-Z Treatment Tank	Tank	Liquid	Unknown	– –	1948	Active	Landfill closure planned	S-46a/b	N/A	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Map 9C	S-20	241-Z-361	241-Z-361 Settling Tank	Tank	Liquid	7.50E+02	7.60E+01	1949	1976	Landfill closure planned	S-46a/b	N/A	–	–	–	–	–	–	–	–	–	–	–	–	4.67E+03	–

Table C-1. Source Data Extracted from TC&WM EIS for Canyon Complexes

Map No. [a]	Table No. [a] (Cumulative Impacts Sites)	WIDS ID/ Building Number	Common Site Name	Site Type	Source Type	Liquid Volume (L)	Solid Volume (m^3)	Time Start	Time Stop	Status/ Future End State	Table No. [a] (Radionuclide Inventories)	Decay Date [b]	H-3	C-14	K-40	Sr-90	Zr-93	Tc-99	I-129	Cs-137	Gd-152	Th-232	U-238 (U-233, -234, -235, -238)	Np-237	Pu-239 (Pu-239, -240)	Am-241
Map 9C	S-20	232-Z	232-Z Waste Incinerator	Building	Solid	– –	Unknown	1959	1976	Isolated and stabilized; landfill closure planned	S-46a/b	2002	–	–	–	–	–	–	–	–	–	–	–	–	4.84E+01	3.46E+00
U Plant																										
Map 9E	S-22	221-U	221-U Process Canyon	Building	Liquid/ solid	Unknown	Unknown	1945	1961	Landfill closure planned	S-48a/b	2001	–	–	–	1.00E+05	–	–	–	2.42E+02	–	–	–	–	7.20E+01	2.60E+01
Map 9E	S-22	241-WR_Vault	241-WR Vault	Building	Liquid	Unknown	– –	1952	1976	Covered with plastic; landfill closure planned	S-48a/b	1976	–	–	–	6.00E+01	–	–	–	–	–	–	–	–	–	–
Map 9E	S-22	200-W-44	200-W-44 Sand Filter	Sand filter	Solid	– –	Unknown	1948	Active	Active	S-48a/b	Active	–	–	–	7.90E+02	–	–	–	6.80E+03	–	–	–	–	4.10E+01	–
Map 9E	S-22	241-U-361	241-U-361 Settling Tank	Tank	Liquid	1.04E+05	– –	1951	1967	Interim-stabilized in 1985; surface stabilized in 1992; landfill closure planned	S-48a/b	1976	–	–	–	7.60E+02	–	–	–	1.37E+03	–	–	–	–	–	–
REDOX (S Plant)																										
Map 9F	S-23	233-S	233-S Plutonium Concentration Facility	Building	Solid	Unknown	– –	1952	1967	Demolished in 2004; concrete cap placed over foundation	S-49a/b	2003	–	–	–	–	–	–	–	–	–	–	–	2.10E-03	7.58E+00	3.70E+00
Map 9F	S-23	200-W-69	200-W-69 Lab Complex (includes 222-S Lab, 222-S DMWSA, 219-S, 222-SA, 296-S-21, 296-S-16, 296-S-23, 296-S-13)	Chemicals	Liquid/ solid	Unknown	– –	1951	Active	Landfill closure planned	S-49a/b	2002	–	–	–	1.80E+03	–	–	–	6.33E+02	–	–	–	–	1.83E+01	1.35E+01
Map 9F	S-23	202-S	202-S (REDOX)	Building	Solid	Unknown	– –	1952	1967	Landfill closure planned	S-49a/b	1997	–	–	–	9.84E+03	–	–	–	–	–	–	–	–	1.64E+03	–
Map 9F	S-23	291-S	291-S Sand Filter	Sand filter/ equipment	Solid	Unknown	– –	1952	Active	Active	S-49a/b	1998	–	–	–	8.00E+03	–	–	–	–	–	–	–	–	3.40E+02	–
B Plant																										
Map 11	S-25	241-B-361	241-B-361 Settling Tank	Tank	Liquid	– –	8.30E+01	1945	1947	Interim-stabilized in 1985; landfill closure planned	S-51a/b	Unknown	–	–	–	3.06E+03	–	–	–	1.87E+02	–	–	–	–	1.53E+02	–
Map 11	S-25	221-B	221-B B Plant/Canyon	Building	Solid	– –	Unknown	1945	1984	Deactivated in 1998; landfill closure planned	S-51a/b	1997	–	–	–	1.15E+05	–	–	–	2.37E+05	–	–	–	–	2.10E+00	–

Table C-1. Source Data Extracted from TC&WM EIS for Canyon Complexes

Map No. [a]	Table No. [a] (Cumulative Impacts Sites)	WIDS ID/ Building Number	Common Site Name	Site Type	Source Type	Liquid Volume (L)	Solid Volume (m^3)	Time Start	Time Stop	Status/ Future End State	Table No. [a] (Radionuclide Inventories)	Decay Date [b]	H-3	C-14	K-40	Sr-90	Zr-93	Tc-99	I-129	Cs-137	Gd-152	Th-232	U-238 (U-233, -234, -235, -238)	Np-237	Pu-239 (Pu-239, -240)	Am-241
Map 11	S-25	WESF	WESF (Building 225-B)	Waste storage	Solid	Unknown	– –	1974	Active	Cesium and strontium capsules to be removed; landfill closure planned	S-51a/b	2005	–	–	–	4.97E+05	–	–	–	1.72E+05	–	–	–	–	–	–
Map 11	S-25	212-B	212-B Cask Loading Station	Building	Solid	– –	Unknown	Unknown	Unknown	Deactivated; landfill closure planned	S-51a/b	1997	–	–	–	1.00E+03	–	–	–	1.00E+02	–	–	–	–	–	–
Map 11	S-25	224-B	224-B Plutonium Concentration Facility	Equipment	Solid	– –	Unknown	1945	1976	Landfill closure planned	S-51a/b	1985	–	–	–	–	–	–	–	–	–	–	–	–	8.85E+01	1.14E+01
Map 11	S-25	200-E-30	200-E-30 Sand Filter (291-B Sand Filter)	Soil	Solid	Unknown	– –	1948	1997	Inactive; deactivated	S-51a/b	1994	–	–	–	3.00E+03	–	–	–	2.00E+03	–	–	–	–	1.93E+00	–
PUREX Plant																										
Map 12D	S-30	200-E-136	200-E-136 PUREX Plant (202-A and others)	Building	Solid	– –	Unknown	1956	1990	Landfill closure planned	S-56a/b	2003	–	–	–	8.92E+03	–	–	6.21E-03	1.10E+04	–	–	–	–	4.78E+02	4.91E+02
Map 12D	S-30	218-E-14	218-E-14 PUREX Tunnel 1	Equipment	Solid	– –	5.67E+02	1960	1965	Landfill closure planned	S-56a/b	1990	–	–	–	8.45E+02	–	–	–	9.45E+02	–	–	–	–	–	–
Map 12D	S-30	218-E-15	218-E-15 PUREX Tunnel 2	Equipment	Solid	– –	Unknown	1967	1996	Landfill closure planned	S-56a/b	1990	–	–	–	–	–	–	–	–	–	–	–	–	4.74E+01	–

Source: Modified from DOE/EIS-0391, *Final Tank Closure and Waste Management Environmental Impact Statement for the Hanford Site, Richland, Washington*, Appendix S, "Waste Inventories for Cumulative Impact Analyses," U.S. Department of Energy, Office of River Protection, Richland, Washington. Available at: https://www.energy.gov/nepa/downloads/eis-0391-final-environmental-impact-statement.

Note: Dash (–) means no data found or inventory is estimated to be 0 or below detectable levels; double dash (– –) means not applicable.

a. Column identifies specific maps or tables in DOE/EIS-0391, Appendix S, from which the information in this table was integrated.

b. Date of determination of the inventories reflected in this table.

c. Inventories for all isotopes, except plutonium isotopes, were reduced by a factor of 1/10,000 in the TC&WM EIS (DOE/EIS-0391) to reduce conservatism.

d. This site had inventories that were in the initial list of constituents but was screened out during final screening for the TC&WM EIS (DOE/EIS-0391).

DMWSA = Dangerous Mixed Waste Storage Area
ID = identifier
N/A = not applicable
Nonrad = nonradioactive
PUREX = Plutonium-Uranium Extraction
REDOX = Reduction-Oxidation (Facility)
TC&WM EIS = Tank Closure and Waste Management Environmental Impact Statement
TRUSAF = Transuranic Waste Storage and Assay Facility
WESF = Waste Encapsulation and Storage Facility
WIDS = Waste Information Data System

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Appendix D

Burial Grounds Data Source from the TC&WM EIS and Relevant PAs or Related Analyses

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Contents

Tables

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D1 Introduction

This appendix lists the inventories from sites with approved performance assessments (PAs). These PAs will be integrated using their release curves directly with vadose zone transport modeling. Thus, the inventory of the Integrated Disposal Facility, Environmental Restoration Disposal Facility, Waste Management Area C, and U.S. Ecology will not be screened by the methodology approach described below. Rather, inventory summary tables from each PA facility can be found in Tables D-7 through D-10. The composite analysis itself will not revise these inventories, but plans to utilize the inventories as modelled in the latest PAs. Inventories estimated for the 200 East and 200 West low-level burial grounds (LLBGs) are also shown in Tables D-1, D-2 and D-3. While Tables D-4, D-5, and D-6 list information on Trenches 31 and 34, the active trenches in the 200 West LLBGs. New PAs will be undertaken for the 200 East and West LLBG facilities. The updated composite analysis will utilize up to date information on the active burial grounds (i.e., Trenches 31 and 34).

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Table D-1. Burial Ground Radionuclide Inventories (Curies)

Map No. [a]	Table No. [a] (Cumulative Impacts Sites)	WIDS ID/ Building Number	Common Site Name	Site Type	Source Type	Liquid Volume (L)	Solid Volume (m^3)	Time Start	Time Stop	Status/ Future End State	Table No. [a] (Radionuclide Inventories)	Decay Date [b]	H-3	C-14	K-40	Sr-90	Zr-93	Tc-99	I-129	Cs-137	Gd-152	Th-232	U-238 (U-233, -234, -235, -238)	Np-237	Pu-239 (Pu-239, -240)	Am-241
Map 9	S-17	218-W-1	218-W-1 Burial Ground	Burial ground	Solid	– –	7.00E+03	1944	1953	Surface stabilized in 1983; landfill closure planned	S-43a/b	1986	–	–	–	3.88E+00	–	–	–	4.15E+00	–	–	2.35E-02	–	6.82E+03	–
Map 9	S-17	218-W-2	218-W-2 Burial Ground	Burial ground	Solid	– –	8.20E+03	1953	1956	Surface stabilized in 1983; landfill closure planned	S-43a/b	1986	–	–	–	9.70E+00	–	–	–	1.04E+01	–	–	4.69E-01	–	9.13E+03	–
Map 9	S-17	218-W-4B	218-W-4B Burial Ground	Burial ground	Solid	– –	1.00E+04	1967	1990	Trenches 1–7 stabilized in 1983; remaining trenches stabilized in 1995; landfill closure planned	S-43a/b	1995	5.23E+04	1.14E+01	–	1.48E+04	–	–	5.00E-01	1.63E+04	–	–	–	–	–	–
Map 9	S-17	218-W-4C	218-W-4C Burial Ground	Burial ground	Solid	– –	1.60E+04	1978	Active	Landfill closure planned	S-43a/b	1995	3.29E+04	2.63E+00	2.00E-04	7.33E+03	5.70E-04	1.64E+01	1.46E-03	5.75E+04	–	–	7.28E+01	8.26E-03	1.73E+04	1.61E+04
Map 9	S-17	218-W-5	218-W-5 Burial Ground	Burial ground	Solid	See note c	See note c	See note c	See note c	See note c	See note c	See note c	See note c	See note c	See note c	See note c	See note c	See note c	See note c	See note c	See note c	See note c	See note c	See note c	See note c	See note c
Map 9	S-17	218-W-3AE	218-W-3AE Burial Ground	Burial ground	Solid	– –	2.20E+04	1981	Active	Landfill closure planned	S-43a/b	1995	7.03E+04	1.46E+01	6.24E-02	8.65E+04	7.84E+00	3.50E+01	4.46E-04	1.29E+05	–	–	1.85E+02	6.79E-02	3.69E+01	1.11E+02
Map 9	S-17	218-W-3A	218-W-3A Burial Ground	Burial ground	Solid	– –	1.00E+05	1970	Active	Landfill closure planned	S-43a/b	1995	1.35E+05	2.91E+02	1.25E-04	9.85E+04	1.83E-05	2.54E-01	1.44E-02	2.70E+05	3.39E-03	–	–	–	–	–
Map 9A	S-18	218-W-3	218-W-3 Burial Ground	Burial ground	Solid	– –	1.10E+04	1957	1961	Surface stabilized in 1983; landfill closure planned	S-44a/b	Varies based on time of disposal	–	–	–	1.75E+01	–	–	–	1.87E+01	–	–	2.35E+01	–	4.93E+03	–
Map 9A	S-18	218-W-4A	218-W-4A Burial Ground	Burial ground	Solid	– –	1.80E+04	1959	1968	Surface stabilized in 1983; landfill closure planned	S-44a/b	1986	–	–	–	5.84E+01	–	–	–	6.25E+01	–	–	1.32E+02	–	2.57E+03	–

Table D-1. Burial Ground Radionuclide Inventories (Curies)

Map No. [a]	Table No. [a] (Cumulative Impacts Sites)	WIDS ID/ Building Number	Common Site Name	Site Type	Source Type	Liquid Volume (L)	Solid Volume (m^3)	Time Start	Time Stop	Status/ Future End State	Table No. [a] (Radionuclide Inventories)	Decay Date [b]	H-3	C-14	K-40	Sr-90	Zr-93	Tc-99	I-129	Cs-137	Gd-152	Th-232	U-238 (U-233, -234, -235, -238)	Np-237	Pu-239 (Pu-239, -240)	Am-241
Map 9A	S-18	218-W-2A	218-W-2A Burial Ground	Burial ground	Solid	– –	2.50E+04	1954	1985	Backfilled and stabilized in 1980; landfill closure planned	S-44a/b	Varies based on time of disposal	–	–	–	2.98E+03	–	–	–	3.18E+03	–	–	–	–	–	–
Map 9B	S-19	218-W-1A	218-W-1A Burial Ground	Burial ground	Solid	– –	1.40E+04	1944	1960	Site backfilled and surface stabilized in 1983; landfill closure planned	S-45a/b	Varies based on time of disposal	–	–	–	9.32E+02	–	–	–	9.97E+02	–	–	3.02E-01	–	1.45E+02	–
Map 11	S-25	218-E-10	218-E-10 Trench	Burial ground	Solid	– –	2.18E+04	1960	Unknown	Active; partially stabilized in 1980; landfill closure planned	S-51a/b	Varies based on time of disposal	8.00E-08	–	3.96E-04	8.53E+05	–	5.07E-03	–	1.02E+06	–	–	1.10E-01	1.05E-03	3.94E-03	1.45E-03
Map 11	S-25	218-E-5	218-E-5 Burial Ground	Burial ground	Solid	– –	3.17E+03	1954	1956	Surface stabilized in 1980; landfill closure planned	S-51a/b	1986	–	–	–	1.46E+02	–	–	–	1.56E+02	–	–	4.02E-02	–	4.50E+01	–
Map 11	S-25	218-E-5A	218-E-5A Burial Ground	Burial ground	Solid	– –	6.17E+03	1956	1959	Surface stabilized in 1980; landfill closure planned	S-51a/b	1986	–	–	–	3.20E+02	–	–	–	3.43E+02	–	–	4.02E-02	–	1.00E+02	–
Map 11	S-25	218-E-2	218-E-2 Burial Ground	Burial ground	Solid	– –	9.03E+03	1945	1953	Backfilled and stabilized in 1979; landfill closure planned	S-51a/b	1986	–	–	–	4.85E+02	–	–	–	5.19E+02	–	–	–	–	5.80E+01	–
Map 11	S-25	218-E-4	218-E-4 Burial Ground	Burial ground	Solid	– –	1.59E+03	1955	1956	Surface stabilized in 1980; landfill closure planned	S-51a/b	1986	–	–	–	1.94E-01	–	–	–	2.08E-01	–	–	3.40E-04	–	7.25E-01	–

Table D-1. Burial Ground Radionuclide Inventories (Curies)

Map No. [a]	Table No. [a] (Cumulative Impacts Sites)	WIDS ID/ Building Number	Common Site Name	Site Type	Source Type	Liquid Volume (L)	Solid Volume (m^3)	Time Start	Time Stop	Status/ Future End State	Table No. [a] (Radionuclide Inventories)	Decay Date [b]	H-3	C-14	K-40	Sr-90	Zr-93	Tc-99	I-129	Cs-137	Gd-152	Th-232	U-238 (U-233, -234, -235, -238)	Np-237	Pu-239 (Pu-239, -240)	Am-241
Map 12	S-26	218-E-12B	218-E-12B Burial Ground	Burial ground	Solid	– –	7.30E+04	1967	Unknown	Seventeen trenches stabilized in 1981; landfill closure planned	S-52a/b	Varies based on time of disposal	1.12E+03	1.31E+02	9.70E-03	2.69E+04	5.61E-01	8.08E-01	2.94E-03	2.69E+04	–	–	4.59E-02	3.99E-06	3.13E-01	1.91E+00
Map 12	S-26	218-E-12A	218-E-12A Burial Ground	Burial ground	Solid	– –	1.50E+04	1953	1967	Surface stabilized in 1980 and 1994; landfill closure planned	S-52a/b	1986	–	–	–	1.72E+01	–	–	–	1.84E+01	–	–	3.32E-01	–	6.48E+02	–
Map 12	S-26	218-E-8	218-E-8 Burial Ground	Burial ground	Solid	– –	2.30E+03	1958	1959	Surface stabilized in 1980; landfill closure planned	S-52a/b	1986	–	–	–	1.94E-01	–	–	–	2.08E-01	–	–	6.70E-04	–	1.45E+00	–
Map 12	S-26	218-E-1	218-E-1 Burial Ground	Burial ground	Solid	– –	3.00E+03	1945	1953	Surface stabilized in 1981; landfill closure planned	S-52a/b	1986	–	–	–	1.94E+00	–	–	–	2.08E+00	–	–	1.34E-01	–	6.53E+01	–
Map 12A	S-27	218-C-9	218-C-9 Burial Ground	Burial ground	Solid	– –	2.27E+03	1985	1989	Backfilled and stabilized in 1989; landfill closure planned	S-53a/b	Varies based on time of disposal	–	–	–	1.27E+01	–	–	–	7.50E+00	–	–	–	–	–	–
Map 12A	S-27	201-C	201-C Process Building	Buildings	Liquid/ solid	Unknown	Unknown	1949	1967	Core entombed in 1986; area covered with 3 m (9.8 ft) meters of ash in 1992; landfill closure planned	S-53a/b	1988	–	–	–	9.00E+03	–	–	–	–	–	–	–	–	4.90E+00	2.00E-01
Map 12A	S-27	241-CX-72	241-CX-72 Storage Tank and Vault	Equipment	Liquid/ solid	Unknown	1.26E+02	1957	1976	Filled with grout in 1986; landfill closure planned	S-53a/b	1986	–	–	–	–	–	–	–	–	–	–	–	–	3.00E+00	–

Table D-1. Burial Ground Radionuclide Inventories (Curies)

Map No. [a]	Table No. [a] (Cumu-lative Impacts Sites)	WIDS ID/ Building Number	Common Site Name	Site Type	Source Type	Liquid Volume (L)	Solid Volume (m^3)	Time Start	Time Stop	Status/ Future End State	Table No. [a] (Radio-nuclide Inven-tories)	Decay Date [b]	H-3	C-14	K-40	Sr-90	Zr-93	Tc-99	I-129	Cs-137	Gd-152	Th-232	U-238 (U-233, -234, -235, -238)	Np-237	Pu-239 (Pu-239, -240)	Am-241
Map 12A	S-27	291-C-1	291-C-1 Burial Ground	Burial ground	Solid	– –	Unknown	1949	1987	Surface stabilized; landfill closure planned	S-53a/b	Varies based on time of disposal	–	–	–	–	–	–	–	–	–	–	–	–	1.00E+02	–

Source: Modified from DOE/EIS-0391, *Final Tank Closure and Waste Management Environmental Impact Statement for the Hanford Site, Richland, Washington,* Appendix S.

Note: Dash (–) means no data found or inventory is estimated to be 0 or below detectable levels; double dash (– –) means not applicable.

a. Column identifies specific maps or tables in DOE/EIS-0391, Appendix S from which the information in this table was integrated.

b. Date of determination of the inventories reflected in this table.

c. Inventories for 218-W-5 were developed from information in the Solid Waste Information Tracking System (see separate table).

ID = identifier
Nonrad = nonradioactive
PUREX = Plutonium-Uranium Extraction
REDOX = Reduction-Oxidation (Facility)
WIDS = Waste Information Data System

Table D-2. 218-W-5 Burial Ground Radionuclide COPC Inventories

Inventory	C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238
Total Trench 31	8.55E-01	1.97E-02	4.45E+02	4.29E-03	1.09E-01	2.26E-07	4.90E+02	2.12E+00	1.48E-01	7.84E+00	1.17E+00	5.32E-02	3.87E-03	1.57E+00
Total Trench 34	8.55E-01	3.56E-03	1.34E+03	1.23E-02	3.85E-02	0.00E+00	1.29E+04	1.43E+02	7.81E+00	9.95E+02	3.74E+02	1.84E+01	3.20E+01	3.05E+02
Total Balance of Trenches*	4.72E+00	1.04E-03	9.02E+02	3.27E-02	2.25E-02	3.03E-06	3.03E+02	3.04E-01	2.72E+00	1.18E-02	1.66E-01	2.94E-02	1.77E-03	5.96E-01

Note: All values are in curies and were derived from data obtained from SWITS database and decayed to January 1, 2070.

*Trenches 03, 08, 09, 13, 14, 21, 22, 24, 27, 29, and 33.

COPC = contaminant of potential concern.

SWITS = Solid Waste Information Tracking Systems

Table D-3. 218-W-5 Burial Ground Precursor Isotope Inventories

Inventory	Am-241	Pu-238	Pu-240	Pu-241
Total Trench 31	3.29E+01	7.62E+00	1.42E+01	2.68E+01
Total Trench 34	2.82E+01	6.17E+00	2.08E+01	2.23E+01
Total Balance of Trenches*	2.77E+00	3.14E+00	1.36E+02	1.80E+00

Note: All values are in curies and were derived from data obtained from SWITS database and decayed to January 1, 2070.

*Trenches 03, 08, 09, 13, 14, 21, 22, 24, 27, 29, and 33.

SWITS = Solid Waste Information Tracking System

Table D-4. Projected Radionuclide COPC Inventories for Trenches 31 and 34

Inventory	C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238
Trench 31														
10-Year Average Disposal Concentration (2008-2018) (Ci/m^3)	5.41E-05	1.45E-06	3.26E-02	2.37E-07	7.74E-06	1.67E-11	3.35E-02	1.52E-04	1.07E-05	5.56E-04	8.55E-05	3.89E-06	2.85E-07	1.15E-04
Projected Inventory (Ci)*	9.28E-01	2.49E-02	5.59E+02	4.06E-03	1.33E-01	2.86E-07	5.75E+02	2.61E+00	1.84E-01	9.53E+00	1.47E+00	6.67E-02	4.89E-03	1.97E+00
Trench 34														
10-Year Average Disposal Concentration (2008-2018) (Ci/m^3)	2.97E-05	3.07E-07	1.16E-01	7.25E-07	2.24E-06	0.00E+00	2.77E-02	1.26E-04	6.75E-04	8.60E-02	1.09E-03	9.36E-05	4.60E-06	2.66E-03
Projected Inventory (Ci)*	4.99E-01	5.17E-03	1.95E+03	1.22E-02	3.78E-02	0.00E+00	4.66E+02	2.13E+00	1.14E+01	1.45E+03	1.83E+01	1.58E+00	7.73E-02	4.47E+01

Note: All values decayed to January 1, 2070.

*Inventory disposed in remaining trench disposal capacity, calculated as concentration (Ci/m^3) × remaining disposal capacity (m^3).

COPC = contaminant of potential concern

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Table D-5. Projected Precursor Isotope Inventories for Trenches 31 and 34

Inventory	Am-241	Pu-238	Pu-240	Pu-241
Trench 31				
10-Year Average Disposal Concentration (2008-2018) (Ci/m^3)	1.53E-03	3.54E-04	6.48E-04	1.19E-03
Projected Inventory (Ci)*	2.27E+01	5.26E+00	9.63E+00	1.77E+01
Trench 34				
10-Year Average Disposal Concentration (2008-2018) (Ci/m^3)	1.60E-03	3.52E-04	1.19E-03	1.21E-03
Projected Inventory (Ci)*	2.58E+01	5.68E+00	1.92E+01	1.95E+01

Note: All values derived from data obtained from SWITS database and decayed to January 1, 2070.

*Inventory disposed in remaining trench disposal capacity, calculated as concentration (Ci/m^3) × remaining disposal capacity (m^3).

SWITS = Solid Waste Information Tracking System

Table D-6. Trenches 31 and 34 Disposal Capacities

Capacity	Trench 31 (m^3)	Trench 34 (m^3)
Total [a]	21,408	21,408
Filled [b]	6,548	5,288
Remaining	14,860	16,120

a. WA7890008967, Part III, Operating Unit Group 17 Low-Level Burial Grounds Trenches 31 & 34, *FACT SHEET 3 PART III, OPERATING UNIT GROUP 17, LOW-LEVEL BURIAL GROUNDS TRENCHES 31 & 34*, Washington Department of Ecology.

b. Total disposal volume based on waste disposal records reported in SWITS (downloaded 05/07/2018).

SWITS = Solid Waste Information Tracking System

Table D-7. Radionuclide Constituents of Potential Concern Inventory for Inventory Case 7 at Integrated Disposal Facility Closure (Calendar Year 2051)

COPC	ILAW Glass [a]	ETF-LSW	Total SSW [b]	WTP SSW					Non-WTP SSW		
				Agm	GAC	IX	HEPA	OD	FFTF	nCERC	SWM
Ac-227	3.322	1.48E-02	3.90E-04	0	0	0	0	0	0	3.89E-04	5.552E-07
Am-241	5927	1.96E-02	9.87E-03	7.74E-15	1.31E-14	3.78E-04	6.98E-03	2.51E-03	0	0	0
Am-243	3.085	1.09E-05	0	0	0	0	0	0	0	0	0
C-14	0	3.499	0.8197	0	0	0	0	0	6.29E-04	0.819	4.02E-5
Cd-113m	401.7	1.507	0	0	0	0	0	0	0	0	0
Cm-243	4.794	1.76E-02	0	0	0	0	0	0	0	0	0
Cm-244	56.94	0.209	0	0	0	0	0	0	0	0	0
Co-60	6.63E-07	3.18E-7	6.25E-08	8.64E-20	4.04E-19	1.19E-08	3.92E-08	1.14E-08	0	0	0
Cs-137	3930	0.2499	2351	4.66E-07	2.35E-07	138.2	757.1	594.8	9.67E-04	860.2	0.3301
Eu-152	9.86E-6	5.14E-11	7.69E-08	3.99E-20	1.59E-19	5.87E-09	5.02E-08	2.09E-08	0	0	0
Eu-154	2.80E-5	6.67E-09	1.31E-06	8.68E-19	2.82E-18	1.01E-07	8.52E-07	3.58E-07	0	0	0
Eu-155	2.25E-6	1.68E-10	4.10E-08	2.64E-20	8.74E-20	3.12E-09	2.68E-08	1.11E-08	0	0	0
H-3	0	0.21	214.3	0	0	0	0	0	0.1616	212.3	1.833
I-129	16.52	6.42E-02	12.10	7.545	4.413	1.66E-02	0.1249	1.09E-03	0	1.32E-03	1.43E-5
Nb-93m	7.51E-04	9.26E-04	0	0	0	0	0	0	0	0	0
Ni-59	50.43	0.1302	4.23E-04	2.84E-14	1.76E-14	8.59E-5	2.41E-04	9.63E-5	0	0	0
Ni-63	3352	8.627	2.82E-02	1.884E-12	1.168E-12	5.60E-03	1.63E-02	6.29E-03	0	0	0
Np-237	17.39	7.11E-5	7.38E-03	1.41E-20	2.17E-17	9.14E-07	1.18E-6	5.97E-08	0	7.37E-03	6.17E-6
Pa-231	1.11E-04	1.10E-07	7.79E-04	0	0	0	0	0	0	7.78E-04	1.11E-6
Pb-210	6.75E-03	1.32E-04	1.34E-06	0	0	0	0	0	0	1.34E-6	1.915E-09
Pu-238	164.9	2.27E-04	7.95E-03	6.12E-15	3.06E-15	5.75E-08	5.46E-03	2.49E-03	0	0	0

Table D-7. Radionuclide Constituents of Potential Concern Inventory for Inventory Case 7 at Integrated Disposal Facility Closure (Calendar Year 2051)

COPC	ILAW Glass [a]	ETF-LSW	Total SSW [b]	WTP SSW					Non-WTP SSW		
				Agm	GAC	IX	HEPA	OD	FFTF	nCERC	SWM
Pu-239	4477	6.20E-03	9.8951	1.56E-14	7.81E-15	1.47E-07	1.38E-02	6.34E-03	0	8.018	1.857
Pu-240	942.7	3.67E-03	9.8577	1.52E-14	7.62E-15	1.44E-07	1.35E-02	6.21E-03	0	7.988	1.85
Pu-241	935.6	1.23E-03	1.12E-04	8.82E-17	4.41E-17	8.32E-10	7.65E-5	3.59E-5	0	0	0
Pu-242	7.38E-02	3.41E-04	0	0	0	0	0	0	0	0	0
Ra-226	9.08E-03	1.77E-04	3.65E-06	0	0	0	0	0	0	3.65E-6	5.2E-09
Ra-228	1.263	3.14E-02	1.31E-14	0	0	0	0	0	0	1.06E-14	2.46E-15
Se-79	140.8	2.856	5.41E-03	4.83E-14	3.94E-13	1.41E-03	3.88E-03	1.17E-04	0	0	0
Sm-151	0.16	1.24E-5	0	0	0	0	0	0	0	0	0
Sn-126	387.6	1.664	1.92E-02	1.92E-16	1.99E-13	8.39E-03	9.93E-03	8.41E-04	0	0	0
Sr-90	9.16E+04	35.03	1057	2.17E-09	1.08E-09	8.76E-03	6.147	3.194	0	1046	1.887
Tc-99	2.64E+04	0.229	21.22	2.21E-12	2.63E-09	2.361	17.43	0.1071	1.48E-02	1.21	9.95E-02
Th-229	4.03E-02	7.20E-08	3.47E-03	0	0	0	0	0	0	3.47E-03	4.95E-6
Th-230	1.20E-03	1.14E-6	3.39E-04	0	0	0	0	0	0	3.38E-04	4.83E-07
Th-232	9.46E-08	7.17E-14	1.81E-14	0	0	0	0	0	0	1.47E-14	3.40E-15
U-232	9.28E-02	1.941E-07	0	0	0	0	0	0	0	0	0
U-233	9.954	1.78E-05	0.7369	1.24E-18	6.18E-19	5.54E-13	1.14E-6	5.13E-07	0	0.7358	1.05E-03
U-234	3.036	2.89E-03	0.7371	1.38E-18	6.89E-19	5.74E-13	1.15E-6	5.17E-07	0	0.736	1.05E-03
U-235	0.1222	1.21E-04	0.7371	1.86E-20	9.31E-21	6.39E-15	1.50E-08	6.78E-09	0	0.736	1.05E-03
U-236	9.65E-02	3.38E-05	1.46E-05	4.35E-20	2.18E-20	1.92E-14	2.82E-08	1.27E-08	0	1.19E-5	2.75E-06
U-238	2.705	2.78E-03	0.7371	3.90E-19	1.95E-19	1.63E-13	3.18E-07	1.47E-7	0	0.736	1.05E-03
Zr-93	8.04E-04	2.12E-07	0	0	0	0	0	0	0	0	0

Table D-7. Radionuclide Constituents of Potential Concern Inventory for Inventory Case 7 at Integrated Disposal Facility Closure (Calendar Year 2051)

COPC	ILAW Glass [a]	ETF-LSW	Total SSW [b]	WTP SSW					Non-WTP SSW		
				Agm	GAC	IX	HEPA	OD	FFTF	nCERC	SWM
Rn-222	9.08E-03	1.77E-04	3.65E-06	0	0	0	0	0	0	3.64E-06	5.20E-09

Source: RPP-CALC-61194, *System Model Calculations for the Integrated Disposal Facility Performance Assessment*, Table 2.2-1, derived from RPP-ENV-58562, *Inventory Data Package for the Integrated Disposal Facility Performance Assessment*, Table A-1 (for ILAW glass, ETF-LSW, and WTP-generated SSW streams) and Tables 7-1, 7-2, and 7-3 (for FFTF, SWM, and nCERC waste inventory) respectively.

Note: All values are in curies.

a. Total SSW inventory includes both WTP-generated SSW and non-WTP-generated SSW. WTP-generated SSW includes: Agm, GAC, IX, HEPA, and OD waste streams. Non-WTP-generated SSW includes FFTF, nCERC, and SWM waste streams.

b. ILAW glass inventory is the summed inventory from both ILAW glass containers and inventory from ILAW glass spent melters. The residual inventory in the spent melters that are planned for disposal in the IDF is on the order of 0.1% of the total ILAW glass inventory. It has been added to the ILAW glass inventory because the release rates are assumed to be controlled by the dissolution of the residual glass in the spent melters. A similar approach was adopted in the TC&WM EIS (DOE/EIS-0391, *Final Tank Closure and Waste Management Environmental Impact Statement for the Hanford Site*).

Agm = silver mordenite
CERCLA = *Comprehensive Environmental Response, Compensation, and Liability Act of 1980*
COPC = contaminant of potential concern
ETF-LSW = Effluent Treatment Facility – Liquid Secondary Waste
FFTF = Fast-Flux Test Facility
GAC = granulated activated carbon
HEPA = high-efficiency particulate air
IDF = Integrated Disposal Facility
ILAW = immobilized low-activity waste
IX = ion-exchange resin
nCERC = onsite, non-CERCLA, nontank waste
OD = other debris
SSW = secondary solid waste
SWM = solid waste management waste
WTP = Waste Treatment and Immobilization Plant

Table D-8. ERDF Inventory for Specific Radionuclides

Number	Radionuclide	Currently Disposed Activity (Ci) Decayed to 2035 (WCH-520)	Currently forecast Activity (Ci) Decayed to 2035 (WCH-520)	Total Inventory (Ci) Decayed to 2035	Half-Life (yr) (Haynes and Lide 2011)
18	Nb-93m	1.71	0.07	1.78	1.61E+01
19	Nb-94	0.3	0.08	0.38	2.40E+04
20	Ni-59	190	110	300	7.60E+04
21	Ni-63	12,223	465	12,688	1.01E+02
22	Np-237	0.4	0.03	0.43	2.14E+06
23	Pa-231	0.004	0	0.004	3.25E+04
24	Pu-238	35	41	76	8.77E+01
25	Pu-239	260	1,199	1,459	2.41E+04
26	Pu-240	120	299	419	6.56E+03
27	Pu-241	1,606	252	1,858	1.43E+01
28	Pu-242	0.7	0.02	0.72	3.75E+05
29	Ra-226	0.9	0.8	1.7	1.60E+03
30	Ra-228*	1.04	0	1.04	5.76E+00
31	Rn-222*	0	0	0	1.04E-02
32	Se-79	0.1	0.05	0.15	3.30E+05
33	Sm-151	215	52	267	9.60E+01
34	Sn-121m	12.56	0.03	12.59	4.40E+01
35	Sn-126	0.2	0.07	0.27	2.00E+05
36	Sr-90	6,372	111,794	118,166	2.89E+01
37	Tc-99	21	32	53	2.13E+05
38	Th-229*	0.032	0	0.032	7.90E+03
39	Th-230*	0.0031	0	0.0031	7.56E+04
40	Th-232	1.1	0.2	1.3	1.40E+10
41	U-233	14.6	0.01	14.61	1.59E+05
42	U-234	13.5	4	17.5	2.45E+05
43	U-235	7.6	0.3	7.9	7.03E+08
44	U-236	0.4	0.1	0.5	2.34E+07
45	U238	67.5	20	87.5	4.47E+09
46	Zr-93	16	2	18	1.50E+06

Table D-8. ERDF Inventory for Specific Radionuclides

Number	Radionuclide	Currently Disposed Activity (Ci) Decayed to 2035 (WCH-520)	Currently forecast Activity (Ci) Decayed to 2035 (WCH-520)	Total Inventory (Ci) Decayed to 2035	Half-Life (yr) (Haynes and Lide 2011)

Source: WCH-520, *Performance Assessment for the Environmental Restoration Disposal Facility, Hanford Site, Washington,* Table 3.2.479.

Reference: Haynes and Lide, 2011, *CRC Handbook of Chemistry and Physics: a ready-reference book of chemical and physical data.*

*These radionuclides have been added during model implementation to track ingrowth from decay of parent radionuclides, and for evaluating dose from progeny. Initial inventory is calculated from ingrowth due to decay of parent radionuclides.

ERDF = Environmental Restoration Disposal Facility

Table D-9. WMA C PA Inventory at Closure (Year 2020)

Tank ID	Ac-227	Am-241	Am-243	C-14	Cd-113m	Cm-243	Cm-244	Co-60	Cs-137	Eu-152	Eu-154
C101	1.58E-06	9.91E+00	1.43E-03	2.76E-03	1.47E-03	1.86E-05	3.32E-04	1.76E-04	3.61E+02	6.38E-05	2.77E-03
C102	1.93E-02	2.12E+01	7.93E-04	9.88E-04	1.78E-02	6.22E-05	1.28E-03	2.14E-01	8.07E+01	1.26E-04	1.36E-01
C103	6.39E-08	4.83E+00	3.70E-05	6.99E-03	1.49E-02	7.66E-07	1.52E-05	1.83E-02	6.07E+02	2.58E-05	1.41E+00
C104	1.11E-05	8.46E+00	5.25E-03	3.08E-03	5.11E-02	3.64E-03	6.69E-02	4.66E-01	6.22E+02	3.54E-02	1.57E+00
C105	5.17E-07	2.84E+01	6.73E-04	4.86E-02	5.87E-02	9.11E-06	1.56E-04	6.83E-01	5.08E+03	1.12E-04	4.68E-03
C106	1.74E-03	6.38E+01	3.05E-03	8.21E-03	2.13E+00	5.55E-02	7.39E-01	2.23E+00	1.00E+03	2.02E+00	2.25E+01
C107	6.20E-06	3.70E+02	3.86E-02	2.16E-02	2.50E-03	5.02E-04	8.95E-03	9.14E-04	2.32E+03	1.35E-04	5.70E-03
C108	7.78E-07	9.46E-01	9.78E-05	8.18E-03	1.97E-03	1.50E-06	2.96E-05	7.22E-04	8.57E+01	1.07E-04	4.52E-03
C109	3.40E-06	3.71E-01	3.91E-05	7.65E-04	1.37E-03	5.09E-07	9.09E-06	5.02E-04	4.31E+01	7.41E-05	3.13E-03
C110	9.62E-07	4.94E-02	5.54E-06	1.51E-03	3.89E-04	7.22E-08	1.29E-06	1.42E-04	2.02E+01	2.11E-05	8.89E-04
C111	1.82E-05	8.32E+01	1.15E-02	1.04E-01	5.99E-02	1.82E-03	3.26E-02	1.03E-01	7.14E+03	5.38E-02	2.41E+00
C112	4.57E-06	9.42E-01	9.72E-05	1.60E-02	1.84E-03	1.26E-06	2.25E-05	6.75E-04	7.66E+02	1.00E-04	4.22E-03
C201	3.45E-09	2.46E+00	9.76E-04	7.64E-04	5.77E-04	3.10E-03	5.55E-02	2.37E-03	7.01E+00	2.10E-03	9.42E-02
C202	3.51E-09	1.21E+00	4.71E-04	2.03E-04	5.88E-04	1.50E-03	2.68E-02	2.44E-03	6.18E+00	2.14E-03	9.61E-02
C203	2.87E-09	3.16E-02	1.22E-05	1.66E-04	4.80E-04	3.88E-05	6.95E-04	2.15E-03	9.10E+00	1.75E-03	1.50E-02
C204	2.69E-09	3.16E-03	1.22E-06	1.88E-04	4.50E-04	3.87E-06	6.95E-05	1.86E-03	4.13E+00	1.64E-03	5.62E-02
C301	6.72E-05	5.63E+00	1.39E-03	2.07E-03	8.63E-02	5.41E-03	8.74E-02	1.18E-01	1.23E+02	8.45E-02	1.19E+00
CR_Vaults	6.89E-05	5.77E+00	1.43E-03	2.12E-03	8.85E-02	5.55E-03	8.96E-02	1.21E-01	1.26E+02	8.66E-02	1.22E+00
Pipelines	1.08E-04	9.02E+00	2.23E-03	3.32E-03	1.38E-01	8.67E-03	1.40E-01	1.89E-01	1.98E+02	1.35E-01	1.91E+00

Table D-9. WMA C PA Inventory at Closure (Year 2020)

Tank ID	Eu-155	H-3	I-129	Nb-93m	Ni-59	Ni-63	Np-237	Pa-231	Pb-210	Pu-238	Pu-239
C101	4.69E-04	2.45E-02	5.55E-05	1.83E-05	7.23E-04	5.53E-02	3.45E-04	2.48E-08	0.00E+00	1.13E-01	1.83E+01
C102	2.62E-02	2.15E-05	2.56E-03	1.10E-02	1.62E-01	1.36E+01	5.16E-05	2.12E-03	0.00E+00	1.48E+00	6.49E+01
C103	4.37E-01	3.98E-03	3.00E-03	3.69E-04	1.12E-01	1.86E+01	1.35E-02	1.66E-07	0.00E+00	1.30E+00	4.99E+00
C104	2.29E-01	9.32E-03	4.84E-04	3.16E-02	8.64E-02	9.95E+01	7.97E-02	7.47E-05	0.00E+00	5.89E-01	5.15E+00
C105	6.08E-04	4.08E+00	8.95E-03	1.45E-03	4.41E-01	3.61E+01	1.93E-04	6.57E-07	0.00E+00	7.50E-01	5.28E+01
C106	7.65E+00	4.17E-03	6.31E-04	5.92E+00	1.05E+01	6.53E+01	5.41E-02	2.53E-03	0.00E+00	2.38E+00	1.67E+01
C107	8.66E-04	1.44E-02	4.07E-02	8.45E-02	1.18E-03	1.46E-01	2.08E-04	3.83E-05	0.00E+00	8.05E-01	1.30E+02
C108	6.84E-04	1.94E-02	3.81E-05	4.80E-02	9.30E-04	2.80E+00	2.17E-05	3.02E-05	0.00E+00	4.37E-03	6.68E-01
C109	4.74E-04	3.51E-03	2.65E-05	4.64E-02	6.46E-04	8.78E-01	6.46E-04	2.10E-05	0.00E+00	1.56E-02	4.01E-01
C110	1.35E-04	1.80E-03	2.65E-04	1.32E-02	1.83E-04	4.08E-01	1.09E-03	5.96E-06	0.00E+00	1.56E-02	1.17E+00
C111	3.70E-01	2.58E+00	1.41E-02	9.78E-02	1.40E+00	1.13E+02	3.32E-03	4.99E-05	0.00E+00	1.70E+00	9.45E+01
C112	6.39E-04	1.06E-02	3.57E-05	6.26E-02	8.69E-04	1.08E-01	1.54E-04	2.82E-05	0.00E+00	3.59E-02	5.79E+00
C201	1.45E-02	1.57E-04	4.57E-07	7.46E-04	4.07E-03	8.33E-01	3.42E-03	6.79E-09	0.00E+00	4.42E-01	1.58E+01
C202	1.48E-02	1.60E-04	7.35E-06	7.64E-04	4.16E-03	2.00E-01	2.90E-03	6.93E-09	0.00E+00	3.99E-01	1.43E+01
C203	1.81E-02	1.31E-04	1.47E-05	6.26E-04	3.40E-03	5.54E-02	2.70E-05	5.67E-09	0.00E+00	1.36E-02	4.86E-01
C204	1.13E-02	1.13E-04	3.57E-07	5.84E-04	3.18E-03	1.46E-02	2.16E-02	5.30E-09	0.00E+00	2.76E-04	9.84E-03
C301	3.66E-01	2.13E-03	2.09E-04	2.34E-01	4.21E-01	9.69E+00	2.87E-02	1.03E-04	0.00E+00	7.52E-01	2.17E+01
CR_Vaults	3.75E-01	2.18E-03	2.15E-04	2.40E-01	4.31E-01	9.93E+00	2.94E-02	1.06E-04	0.00E+00	7.71E-01	2.22E+01
Pipelines	5.87E-01	3.41E-03	3.36E-04	3.75E-01	6.74E-01	1.55E+01	4.59E-02	1.65E-04	0.00E+00	1.20E+00	3.48E+01

Table D-9. WMA C PA Inventory at Closure (Year 2020)

Tank ID	Pu-240	Pu-241	Pu-242	Ra-226	Ra-228	Rn-222	Se-79	Sm-151	Sn-126	Sr-90	Tc-99
C101	1.96E+00	1.54E+00	2.70E-05	5.90E-07	2.64E-13	0.00E+00	2.80E-04	4.00E+00	5.13E-04	3.29E+03	4.34E-02
C102	1.55E+01	4.87E+01	9.00E-04	2.88E-07	3.64E-01	0.00E+00	1.60E-06	9.72E-01	1.83E-04	2.94E+02	3.56E-03
C103	1.04E+00	1.80E+00	3.24E-05	1.54E-08	4.70E-05	0.00E+00	2.64E-05	4.30E-01	5.27E-05	6.78E+03	4.48E-02
C104	1.55E+00	1.14E+01	1.97E-02	3.24E-07	8.73E-04	0.00E+00	8.56E-03	3.17E+03	8.81E-03	4.89E+03	3.04E-01
C105	1.04E+01	1.75E+01	3.14E-04	1.60E-07	2.36E-13	0.00E+00	1.51E-04	2.37E+00	2.93E-04	2.89E+04	7.83E+00
C106	3.57E+00	1.84E+01	4.16E-04	5.13E-04	1.32E-04	0.00E+00	9.57E-03	7.82E+03	1.76E+00	4.50E+04	1.64E-01
C107	1.42E+01	1.10E+01	1.97E-04	5.95E-07	9.70E-04	0.00E+00	2.70E-04	1.04E+04	4.94E-04	2.42E+04	2.14E+00
C108	7.27E-02	7.91E-02	1.01E-06	4.73E-07	3.70E-06	0.00E+00	1.62E-03	6.66E+00	3.91E-04	1.25E+03	4.87E-02
C109	4.36E-02	5.09E-01	6.07E-07	3.26E-07	2.06E-12	0.00E+00	1.48E-04	4.65E+00	2.71E-04	2.33E+03	8.77E-03
C110	1.27E-01	3.58E-01	1.77E-06	9.27E-08	5.85E-13	0.00E+00	4.21E-05	1.32E+00	2.38E-02	2.62E+03	4.46E-02
C111	1.85E+01	3.54E+01	6.54E-04	4.51E-06	6.54E-12	0.00E+00	3.53E-03	6.39E+02	6.72E-03	3.05E+05	2.19E+00
C112	6.29E-01	4.91E-01	8.76E-06	4.40E-07	2.78E-12	0.00E+00	1.99E-04	6.25E+00	3.65E-04	2.28E+02	1.69E+00
C201	3.40E+00	8.36E+00	1.60E-04	1.00E-09	9.51E-07	0.00E+00	5.49E-05	2.39E+01	1.10E-04	1.71E+02	2.63E-03
C202	3.08E+00	7.52E+00	1.45E-04	1.02E-09	9.70E-07	0.00E+00	5.61E-05	2.43E+01	1.13E-04	3.31E+02	2.50E-03
C203	1.05E-01	2.58E-01	4.94E-06	8.40E-10	4.48E-07	0.00E+00	4.58E-05	1.99E+01	9.21E-05	1.56E+02	2.32E-03
C204	2.12E-03	5.21E-03	9.98E-08	7.86E-10	3.35E-06	0.00E+00	4.29E-05	1.86E+01	8.61E-05	1.03E+02	3.18E-03
C301	4.68E+00	1.23E+01	1.32E-03	1.96E-05	5.99E-05	0.00E+00	1.05E-03	5.38E+02	6.91E-02	3.11E+03	3.70E-02
CR_Vaults	4.79E+00	1.26E+01	1.35E-03	2.01E-05	6.14E-05	0.00E+00	1.07E-03	5.51E+02	7.08E-02	3.18E+03	3.80E-02
Pipelines	7.50E+00	1.97E+01	2.11E-03	3.15E-05	9.61E-05	0.00E+00	1.68E-03	8.62E+02	1.11E-01	4.98E+03	5.94E-02

Table D-9. WMA C PA Inventory at Closure (Year 2020)

Tank ID	Th-229	Th-230	Th-232	U-232	U-233	U-234	U-235	U-236	U-238	Zr-93
C101	1.33E-10	0.00E+00	1.12E-12	1.75E-06	1.71E-07	1.69E-01	7.54E-03	1.93E-03	1.72E-01	3.35E-05
C102	1.06E-02	0.00E+00	2.29E-02	2.83E-02	2.17E+00	1.13E-01	4.27E-03	1.43E-03	9.78E-02	4.22E-03
C103	2.60E-11	0.00E+00	1.99E-04	4.29E-06	5.85E-03	1.36E-02	7.10E-04	3.74E-04	1.64E-02	7.03E-04
C104	8.56E-08	0.00E+00	3.70E-03	3.53E-02	2.18E+00	4.17E-01	1.98E-02	4.85E-03	4.39E-01	6.24E-02
C105	1.25E-10	0.00E+00	1.00E-12	8.62E-06	5.02E-07	2.39E-01	1.02E-02	5.17E-03	2.44E-01	2.77E-03
C106	1.91E-05	9.38E-04	5.60E-04	4.87E-04	1.82E-03	9.40E-04	3.86E-05	1.73E-05	9.02E-04	1.04E+01
C107	1.89E-09	0.00E+00	4.11E-03	2.20E-06	2.15E-07	2.07E-01	9.24E-03	2.31E-03	2.11E-01	1.55E-01
C108	1.50E-09	0.00E+00	1.57E-05	4.50E-07	4.10E-08	3.25E-02	1.82E-03	2.85E-04	4.03E-02	1.22E-01
C109	1.04E-09	0.00E+00	8.72E-12	9.94E-08	9.69E-09	9.35E-03	4.01E-04	9.61E-05	9.53E-03	8.45E-02
C110	2.95E-10	0.00E+00	2.48E-12	1.91E-08	1.86E-09	2.64E-03	1.14E-04	2.93E-05	2.59E-03	2.41E-02
C111	3.56E-09	0.00E+00	2.77E-11	2.22E-05	4.80E-05	7.74E-01	3.37E-02	1.32E-02	7.88E-01	1.81E-01
C112	1.40E-09	0.00E+00	1.18E-11	4.50E-07	4.39E-08	4.23E-02	1.89E-03	4.73E-04	4.32E-02	1.14E-01
C201	1.18E-11	0.00E+00	4.03E-06	2.25E-06	1.14E-05	3.65E-02	1.48E-03	5.23E-04	3.69E-02	1.46E-03
C202	1.20E-11	0.00E+00	4.11E-06	2.00E-06	1.02E-05	3.52E-02	1.42E-03	3.52E-04	3.28E-02	1.49E-03
C203	9.81E-12	0.00E+00	1.90E-06	6.60E-06	3.37E-05	1.13E-01	4.79E-03	8.33E-04	1.09E-01	1.22E-03
C204	9.17E-12	0.00E+00	1.42E-05	4.93E-06	2.51E-05	8.27E-02	3.42E-03	5.13E-04	8.13E-02	1.14E-03
C301	7.32E-07	0.00E+00	2.54E-04	1.99E-03	1.21E-01	2.30E-01	9.72E-03	1.96E-03	2.26E-01	4.13E-01
CR_Vaults	7.51E-07	0.00E+00	2.60E-04	2.04E-03	1.25E-01	2.35E-01	9.96E-03	2.01E-03	2.31E-01	4.24E-01
Pipelines	1.17E-06	0.00E+00	4.07E-04	3.20E-03	1.95E-01	3.68E-01	1.56E-02	3.14E-03	3.62E-01	6.63E-01

Note: All values are in curies.
ID = identification
PA = performance assessment
WMA = waste management area

These radionuclides have been added during model implementation to track ingrowth from decay of parent radionuclides and for evaluating dose from progeny. Initial inventory is calculated from ingrowth due to decay of parent radionuclide.

Table D-10. Selected Radionuclide Inventories for the U.S. Ecology Commercial LLRW Site

Radionuclide	Inventory 1965-2002 (mCi)	Estimated Future Inventory (mCi yr^{-1})	Total 1965-2056 (mCi)	Total 1965-2215 (mCi)
Ac-227	6.01E+00		6.01E+00	6.01E+00
Am-241	4.64E+05	5.59E+01	4.67E+05	4.76E+05
Ba-133	6.68E+03		6.68E+03	6.68E+03
Bi-207	1.17E+03		1.17E+03	1.17E+03
C-14	3.97E+06	2.07E+04	5.09E+06	8.37E+06
Cd-113	2.94E+03		2.94E+03	2.94E+03
Cl-36	3.12E+03	2.05E+00	3.23E+03	3.55E+03
Cm-244	2.08E+05		2.08E+05	2.08E+05
Co-60	1.53E+09		1.53E+09	1.53E+09
Cs-134	1.59E+07		1.59E+07	1.59E+07
Cs-137	1.21E+08		1.21E+08	1.21E+08
Eu-152	2.52E+06		2.52E+06	2.52E+06
Eu-154	2.14E+06		2.14E+06	2.14E+06
Eu-155	4.48E+04		4.48E+04	4.48E+04
Fe-55	2.78E+08		2.78E+08	2.78E+08
H-3	7.99E+08	1.12E+06	8.60E+08	1.04E+09
Hf-182	1.56E+03		1.56E+03	1.56E+03
I-129	5.63E+03	6.35E+00	5.98E+03	6.99E+03
K-40	4.76E+03		4.76E+03	4.76E+03
Kr-85	5.89E+07		5.89E+07	5.89E+07
Na-22	3.47E+04		3.47E+04	3.47E+04
Nb-94	7.09E+03	5.95E+01	1.03E+04	1.98E+04
Ni-59	1.17E+06	1.94E+04	2.22E+06	5.30E+06
Ni-59 (activated metal)	3.04E+02		3.04E+02	3.04E+02
Ni-63	1.92E+08	3.22E+06	3.66E+08	8.78E+08
Ni-63 (activated metal)	5.40E+06		5.40E+06	5.40E+06
Pa-231	1.31E+00		1.31E+00	1.31E+00
Pb-210	1.92E+04		1.92E+04	1.92E+04
Pm-147	2.94E+08		2.94E+08	2.94E+08

Table D-10. Selected Radionuclide Inventories for the U.S. Ecology Commercial LLRW Site

Radionuclide	Inventory 1965-2002 (mCi)	Estimated Future Inventory (mCi yr^{-1})	Total 1965-2056 (mCi)	Total 1965-2215 (mCi)
Pu-238	1.06E+07	1.41E+02	1.06E+07	1.06E+07
Pu-239	4.50E+06	1.54E+02	4.51E+06	4.53E+06
Pu-240	1.95E+06	3.67E-03	1.95E+06	1.95E+06
Pu-241	2.48E+07	9.44E+03	2.53E+07	2.68E+07
Pu-242	2.39E+05	1.73E+00	2.39E+05	2.40E+05
Ra-226	2.33E+05	1.67E+03*	3.23E+05	5.89E+05
Sb-125	4.17E+06		4.17E+06	4.17E+06
Sm-151	3.19E+03		3.19E+03	3.19E+03
Sr-90	4.44E+07	9.98E+04	4.98E+07	6.57E+07
Tc-99	5.01E+04	9.27E+01	5.51E+04	6.98E+04
Th-230	1.95E+03		1.95E+03	1.95E+03
Th-232	1.16E+04	1.04E+01	1.22E+04	1.38E+04
Th-natural	1.98E+05		1.98E+05	1.98E+05
Tl-204	6.12E+03		6.12E+03	6.12E+03
U-232	1.34E+03		1.34E+03	1.34E+03
U-234	2.79E+05	1.62E+01	2.79E+05	2.82E+05
U-235	3.05E+04	1.77E+00	3.06E+04	3.09E+04
U-238	1.51E+06	8.74E+01	1.51E+06	1.52E+06

*A value of 1.67 Ci was used for the groundwater model. A value of 4.29 Ci was used to determine radon emanation. The Radiological Risk Assessment (Appendix II of DOH-320-031, *Final Environmental Impact Statement - Commercial Low-Level Radioactive Waste Disposal Site, Richland, Washington*) provides an explanation of Ra-226 activity.

LLRW = low-level radioactive waste

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Appendix E

Inventory Review for 50 Candidate Waste Sites

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Contents

Table

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E1 Introduction

This appendix summarizes an investigation into the availability of radionuclide inventory information for a group of 50 Central Plateau waste sites that are candidates for inclusion in the Hanford Site Composite Analysis (CA). The CA was originally issued in 1998 (PNNL-11800, *Composite Analysis for Low-Level Waste Disposal in the 200 Area Plateau of the Hanford Site*) and is currently undergoing an update. The sites in question were singled out for further investigation during site screening for the CA update because: (1) they were excluded from the cumulative impacts analysis in DOE/EIS-0391, *Final Tank Closure and Waste Management Environmental Impact Statement for the Hanford Site, Richland, Washington*; hereinafter called the TC&WM EIS), but (2) they were included in the 2001 Hanford Site CA Addendum (PNNL-11800 *Addendum to Composite Analysis for Low-Level Waste Disposal in the 200 Area Plateau of the Hanford Site*), and/or the 2006 System Assessment Capability inventory data package (PNNL-15829, *Inventory Data Package for Hanford Assessments*).

As described in DOE/EIS-0391, Appendix S, "Waste Inventories for Cumulative Impact Analyses," a relatively rigorous site screening process was implemented for the 2012 TC&WM EIS. The results of that process indicated these 50 sites either lacked a verifiable inventory basis or had no or de minimis radionuclide inventory, and they were therefore not assessed in the EIS cumulative impacts analysis. Because these sites were excluded from the TC&WM EIS (DOE/EIS-0391) but included in the 2001 and/or 2006 reports (PNNL-11800, PNNL-15829), the initial step of this effort was to review 2001 and 2006 reports to gain an understanding of the basis for the inventories reported for the sites. Information in the reports indicates the inventories were derived using a range of methods and sources, including Hanford Tank Waste Operations Simulator model results, record data, fill-in rules, surrogate site rules, or some combination. Inventories reported for these sites appear to have been obtained mostly by estimation and surrogate methods rather than from record data. Inventory methodology is described in the reports at a mostly generic level, with minimal site-specific implementation detail. Inventory computations were performed inside the inventory component of an integrated modular system of computer codes (the System Assessment Capability) and the computation detail provided in the reports is not sufficient to allow validation or reproduction of the reported site-specific inventories.

The second step in this review was to obtain and review information available for each site in the Waste Information Data System (WIDS). This generally involved a review of each site's WIDS Summary Sheet, all materials in its WIDS Supporting Information folder, and any Waste Site Reclassification Form (WSRF) in its WIDS Reclassification folder. Key references listed on the WIDS Summary Sheets were also obtained and reviewed for some sites. All materials reviewed in this step were archived for future reference. Results of this step generally reaffirmed the TC&WM EIS (DOE/EIS-0391) screening results and indicated that readily available inventory record data is lacking for most of the sites.

The third step in this review was to enter the name of each site as a search parameter in the Integrated Document Management System and review the results for remediation documents (e.g., work plans, action memoranda, remedial investigation reports), safety basis documents (e.g., documented safety analyses, safety analysis reports), or other documents that could potentially contain inventory information. A range of relevant documents, primarily related to remediation of Central Plateau soil operable units and safety analysis documentation for canyon building complexes, were obtained and reviewed. All materials reviewed in this step were archived for future reference. Results of this step provided a limited amount of inventory information for a small number of the sites.

The fourth step in this review was to check whether any of the 50 sites involving liquid discharges, such as cribs, ditches, or unplanned releases (UPRs), are included in the Hanford Soil Inventory Model (SIM). This check was performed by consulting the most recent SIM update, documented in

ECF-HANFORD-17-0079, *Hanford Soil Inventory Model (SIM-v2) Calculated Radionuclide Inventory of Direct Liquid Discharges to Soil in the Hanford Site's 200 Areas*. This check revealed that, except for the nine UPRs involving single-shell tank leaks, none of the liquid discharge sites are listed in SIM. All nine of the UPRs involving single-shell tank leaks are listed in SIM, but each is listed in SIM under its tank name (e.g., 241-BX-108) rather than its UPR designation (e.g., UPR-200-E-133).

As a final step, review findings were assembled and formatted into a table, which is presented in Table E-1. The last two columns of Table E-1 provide a summary of information from the literature review for each site, and a recommendation on whether each site should be included or excluded from the CA update. Based on the review findings, none of the 50 sites are recommended for explicit assessment in the CA update.

In summary, this investigation generally confirmed the results of TC&WM EIS (DOE/EIS-0391) screening process regarding the lack of a documented, verifiable inventory basis for the sites in question. Very few of the sites appear to have a significant potential for radionuclide release. For the sites that might represent a potential threat, the CA update can reasonably assume that future remedial/removal actions or decontamination/demolition activities will result in movement of the site's inventory to an appropriate disposal facility. Inventories for the sites of concern can thereby be accounted for, as necessary, in the inventory for the receiving site(s).

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Table E-1. Inventory Review for 50 Candidate Waste Sites

Index	Waste Site	Sitewide Disposition	Summary of Information from Literature Review	Recommendation for Composite Analysis Update
1	200-E-102	RTD	Site 200-E-102 is a single-use trench located in the 200 East Area adjacent to the 216-A-4 Crib that was used to bury contaminated soil scraped up after a 1958 overflow event at the 216-A-4 Crib (WIDS Summary Sheet). The trench is not separately marked or posted and is located inside the surface stabilized Underground Radioactive Material area south of PUREX known as WIDS site 200-E-103. The draft 200-MW-1 OU RI/FS Report (DOE/RL-2008-38) indicates a direct-push hole (C5302) was installed in 2006 to a depth of 17 m (56 ft) within the trench's reported footprint (DOE/RL-2008-38, Draft A, p. 4-51). Geophysical logging of C5302 reportedly detected no radioactivity from the ground surface to a depth of 11 m (36 ft) and relatively low levels of Cs-137 and Eu-154 at depths between 11 to 17 m (36 to 54 ft) (DOE/RL-2008-38, p. 4-51). No soil sample analytical data were reported for C5302 (DOE/RL-2008-38, p. 4-51, 6-6). The RI/FS indicates radionuclides at shallow depths (<1.5 m [5 ft]) should clearly be detectable if the contaminated soil was spread throughout the trench's length and that it is possible C5302 was drilled in a location where no contaminated soil was placed (DOE/RL-2008-38, p. 4-51). The 200-E-102 CSM indicates the Cs-137 detected at depth is not believed to have originated from the trench (DOE/RL-2008-38, p. 4-57).	Remove from list of sites to be assessed explicitly. Geophysical logging results indicate negligible gamma activity at shallow depths. Assume soil contamination above levels protective of human health and the environment will undergo RTD through the RI/FS process and the inventory will be accounted for in the receiving site inventory.
2	200-E-137	Demolish plus Barrier	Site 200-E-137 is the retired 291-B exhaust stack located south of the 221-B canyon building that provided air exhaust for the canyon building from 1944 to 1998, when it was replaced by stack 296-B-1 (WIDS site 200-E-138) (WIDS Summary Sheet). Sand filters were added to the B plant exhaust system in 1948 in conjunction with the bismuth phosphate process. Later, HEPA pre-filters (291-BC and BD, BF, and BH) were installed in parallel with the sand filter (WIDS Summary Sheet). No inventory for 200-E-137 is provided in either the 1999 B Plant SAR (HNF-3358, Table 3.3-3) or the 2017 B Plant DSA (HNF-14804, Table 3-1). Both the SAR and DSA provide inventories only for the group of B Plant structures identified as containing the major contamination inventory (221-B Canyon, 212-B Process Cells, and retired filter vaults A, B, C, D, E, and Sand Filter); both the SAR and DSA indicate the inventory remaining in other B Plant structures is considered to be substantially smaller.	Remove from list of sites to be assessed explicitly. No inventory estimates have been documented and the stack is not among the B Plant structures considered to have significant residual contamination inventory. Assume canyon complex ancillary facilities will be demolished and disposed of at an appropriate disposal facility and the associated inventory will be accounted for in the receiving site inventory.
3	200-W-4		Site 200-W-4 was a small excavation located in the 200 West Area outside the south 241-U tank farm fence that was found in 1992 to contain a yellow paint-like substance. After sampling and testing determined there was no contamination, the yellow material was removed from the trench and the trench was backfilled with clean fill (WIDS Summary Sheet). The site was reclassified from accepted to no action in 2004 and from no action to rejected in 2008 (site assessed to not be a TSD and there is no evidence of actual or potential hazardous substance release) (WSRF Control Number 2008-010).	Exclude from CA update. The paint-like substance was determined not to represent a contamination release and the material was removed.
4	200-W-40		Site 200-W-40 (292-T Building) is a concrete block building located in the T Plant complex that originally housed the 291-T stack gas sampling system (WIDS Summary Sheet). A building addition was added to the existing structure in 1966 to house a fuel element testing facility that performed experiments involving failure analysis of irradiated fuels rods until the early 1970s. WIDS indicates that “During the lab upgrade, the two underground storage tanks were relocated from southeast of the original 292-T building to their present position, southeast of the 292-T Building addition.” The WIDS Supporting Information folder contains a 1995 report indicating the two tanks (292-TK-1 & 2) are 208 L (55 gal) stainless-steel drums encased in a concrete block and buried to an unknown depth on the south side of the 292-T Building (Koetje, 1995). The tanks reportedly contain an unknown amount of waste created when solutions of irradiated fuel and nitric acid were added to the tanks and then neutralized with sodium hydroxide causing the dissolved metals to precipitate (Koetje, 1995). This site was reclassified in 2014 from accepted to rejected because it is a building that does not contain a TSD unit and thus does not meet the WIDS database scope (WSRF Control Number 2014-066).	Remove from list of sites to be assessed explicitly. Available information suggests the tanks could potentially contain residual contamination, but characterization data are not available. Assume canyon complex ancillary facilities will be demolished and disposed of at an appropriate disposal facility and the associated inventory will be accounted for in the receiving site inventory.

Table E-1. Inventory Review for 50 Candidate Waste Sites

Index	Waste Site	Sitewide Disposition	Summary of Information from Literature Review	Recommendation for Composite Analysis Update
-	200-W-43	Void Fill Plus Barrier	Site 200-W-43 is the 291-S stack sand filter located adjacent to the 202-S (REDOX) canyon building that was used to filter radioactive contaminants from REDOX ventilation effluent prior to discharge through the 291-S stack (WIDS Summary Sheet). The 2017 REDOX DSA (HNF-13830, Sect. 3.1.1) indicates the majority of the radiological inventory in the REDOX facility is located in the 202-S canyon building and the 291-S sand filter; however, the DSA indicates “No data could be found to indicate the inventory of radioactive material in the sand filter” (HNF-13830, Table A-2). The DSA radiological consequence calculations for the sand filter are performed using an assumed inventory of 340 Ci alpha and 8,000 Ci beta (HNF-13830, Table 3-1) based on a 1998 filter loading calculation (0200W-CA-N0007). The DSA indicates “Conservative assumption is that all alpha is Pu-239 and all fission products are bounded by beta assumed as Sr-90” (HNF-13830, Table 3-1). The 1998 filter loading estimate (0200W-CA-N0007) was based on REDOX historical stack emission data and an assumption of 99.95% sand filter efficiency.	Remove from list of sites to be assessed explicitly. The filter loading estimate indicates the sand filter could potentially contain a non-negligible quantity of residual contamination, but characterization data are not available. Assume canyon complex ancillary facilities will be demolished and disposed of at an appropriate disposal facility and the associated inventory will be accounted for in the receiving site inventory.
6	200-W-52	No RL-40 action	Site 200-W-52 (216-T-7 Crib) is a crib located inside the 241-T tank farm fence line that was active from 1948 to 1955 and received second cycle supernate from 221-T Canyon, 224-T waste, and tank 5-6 waste after it cascaded through tanks T-110, T-111, and T-112 (WIDS Summary Sheet). The 200-W-52 Crib (216-T-7 Crib) was taken out of service in 1955 when it reached its prescribed radiological disposal guide limit (WIDS Summary Sheet). The crib is connected to a tile field, located outside the T Farm fence, that received overflow from the crib; the tile field was assigned a separate WIDS site code in 1997 (216-T-7 tile field). The 1988 Hanford CERCLA hazard ranking evaluation indicates that for the combined crib and tile filed the total volume disposed was 1.1×10+8 L with a total radionuclide inventory of 0.0142 Ci Co-60, 26.3 Ci Sr-90, 23.0 Ci Cs-137, 7.42 Ci Pu-239, 2.0 Ci Pu-240, 0.00304 Ci U-238, and 97.0 Ci beta (decayed through April 1, 1986) (PNL-6456, p. 511). The WIDS Supporting Information folder contains excerpts from two earlier reports, prepared in 1977 and 1979, that also provide release volume and radionuclide content information for the combined crib and tile field (ARH-ST-156).	Site is listed in SIM as 216-T-7 (ECF-HANFORD-17-0079). The CA update will rely on tank farm leak assessment reports and inventory data provided by SIM for assessment of releases within tank farms.
7	216-B-3-1	RTD	Site 216-B-3-1 is a ditch located east of the 200 East Area perimeter fence that was used from 1945 to 1964 to percolate and transport B Plant and PUREX effluent to the 216-B-3 Pond (WIDS Summary Sheet). The ditch widened to a swamp before entering the 216-B-3 Pond. The ditch was replaced by the 216-B-3-2 ditch in 1964 after it became contaminated by a PUREX UPR (UPR-200-E-34) that reportedly sent an estimated 2,500 Ci of fission products into this ditch and the 216-B-3 Pond (DOE/RL-92-05, p. 2-38). The ditch was backfilled and covered with plastic sheets and a layer of sand and gravel after the UPR event and was surface stabilized in 1984. The 1988 Hanford CERCLA hazard ranking evaluation indicates the total volume disposed at 216-B-3-1 was 1.49×10+11 L (PNL-6456, p. 279). PNL-6456 shows an inventory of 0.0 Ci for all radionuclides for 216-B-3-1 (PNL-6456, p. 279). The WIDS Supporting Information folder contains an excerpt from an unidentified report (NA - 1009240248) that indicates the inventory for this ditch is included in the inventory for the 216-B-3 Pond.	Remove from list of sites to be assessed explicitly. The ditch is not a SIM site but the 216-B-3 Pond into which the ditch emptied is a SIM site and the inventory reported in SIM (ECF-HANFORD-17-0079) for the pond should largely account for the inventory in the ditch. Assume residual soil contamination in the ditch above levels protective of human health and the environment will undergo RTD through the RI/FS process and the inventory will be accounted for in the receiving site inventory.
8	216-B-3-2	RTD	Site 216-B-3-2 is a ditch located east of the 200 East Area perimeter fence that was used from 1964 to 1970 to transport B Plant and PUREX effluent to the 216-B-3 Pond (WIDS Summary Sheet). The ditch was replaced by the 216-B-3-3 ditch in 1970 after it became contaminated by a B Plant UPR (UPR-200-E-138) that reportedly released an estimated 1,000 Ci Sr-90 (DOE/RL-92-05, p. 2-38). The ditch was backfilled after the UPR event and was surface stabilized in 1984. The 1988 Hanford CERCLA hazard ranking evaluation indicates the total volume disposed at 216-B-3-2 was 1.49×10+11 L (PNL-6456, p. 281). PNL-6456 shows an inventory of 0.0 Ci for all radionuclides for 216-B-3-2 and states “Although used for radioactive waste disposal, no inventory is available” (PNL-6456, p. 281).	Remove from list of sites to be assessed explicitly. The ditch is not a SIM site but the 216-B-3 Pond into which the ditch emptied is a SIM site and the inventory reported in SIM (ECF-HANFORD-17-0079) for the pond should largely account for the inventory in the ditch. Assume residual soil contamination in the ditch above levels protective of human health and the environment will undergo RTD through the RI/FS process and the inventory will be accounted for in the receiving site inventory.

Table E-1. Inventory Review for 50 Candidate Waste Sites

Index	Waste Site	Sitewide Disposition	Summary of Information from Literature Review	Recommendation for Composite Analysis Update
9	218-E-2A	Barrier plus GW monitoring	Site 218-E-2A consists of a single east-west burial trench located north of B Plant that operated from 1945 to 1950 and was reportedly also used for aboveground contaminated equipment storage (WIDS Summary Sheet). WIDS indicates no records or burial inventories exist for waste disposed at 218-E-2A (WIDS Summary Sheet). The 1988 Hanford CERCLA hazard ranking evaluation shows an inventory of 0.0 Ci for all radionuclides and states “although used for radioactive waste disposal, no inventory is available” (PNL-6456, p. 413). Sink holes were reportedly discovered at this site in 1978 and interpreted to indicate that a trench had been dug and used for disposal of dry waste (WIDS Summary Sheet). Results of a 2005 geophysical investigation indicate the site contains a single burial trench with a row of geophysical anomalies consistent with buried objects (D&D-28379). A recent 218-E-2A CSM indicates the site contains an estimated inventory of 100 Ci (decayed to 2015) but no isotope breakdown or basis for the estimate is provided (DOE/RL-2004-60, p. D-15). The CSM indicates that no landfill inventory records are available in SWITS and states “although some literature sources indicate this site was used only for above ground storage, observations in 1980 suggest that 218-E-2A consists of a single east to west trench...geophysical data collected in 2005 confirm presence of trench” (DOE/RL-2004-60, p. D-15).	Remove from list of sites to be assessed explicitly. No records or burial inventories are available to indicate this landfill was used as a disposal facility and it may have been used only for aboveground storage of contaminated equipment. Assume soil contamination above levels protective of human health and the environment will undergo RTD through the RI/FS process and the inventory will be accounted for in the receiving site inventory.
10	218-E-7	RTD	Site 218-E-7 is a waste disposal unit located in the B Plant complex that contains three underground burial vaults that received laboratory process sample waste from the 222-B Building from 1945 to 1952 (WIDS Summary Sheet). The vaults are of identical construction to the 218-W-8 vaults. Two of the 218-E-7 vaults were constructed as square wood structures with open bottoms and one was constructed as a vertical pipe unit with a concrete cover and floor. Disposal chutes connecting the units to the surface have been removed and the area was surface stabilized in 1995 (WIDS Summary Sheet). Excavations made to 3 m (10 ft) during stabilization indicated the center wooden vault was filled with dirt when it was taken out of service (WIDS Summary Sheet). The 218-E-7 vaults reportedly received 170 m^3 (222 yd^3) of miscellaneous trash and debris containing mixed fission product/TRU wastes (WIDS Summary Sheet). The 1988 Hanford CERCLA hazard ranking evaluation indicates 218-E-7 contains a radionuclide inventory of 11.6 Ci Sr-90, 12.9 Ci Ru-106, 12.4 Ci Cs-137, 0.0571 Ci Pu-239, 0.0154 Ci Pu-240, 0.00033 Ci U-238, and 20.8 Ci beta (decayed through April 1, 1986) (PNL-6456, p. 425). A 1996 surface stabilization report indicates 218-E-7 contains a radionuclide inventory of 4.956 Ci Cs-137, 2.48E-11 Ci Ru-106, 4.36 Ci Sr-90, 1.0 g plutonium, and 1.0E+03 g uranium (decayed through December 31, 1990) (BHI-00881, Table 2). Neither report states the basis for the inventory data presented.	Remove from list of sites to be assessed explicitly. Both the 1988 and 1996 inventory data sources suggest the residual contamination associated with the vaults is relatively minor. Assume canyon complex ancillary facilities will be demolished and disposed of at an appropriate disposal facility and the associated inventory will be accounted for in the receiving site inventory.
11	218-E-9	Barrier plus GW monitoring	Site 218-E-9 was an above-ground contaminated equipment storage site located north of B Plant that operated from 1953 to 1958 (WIDS Summary Sheet). WIDS indicates the site was never used as a burial ground (WIDS Summary Sheet). The current waste management units report also indicates 218-E-9 was never used as a burial ground (DOE/RL-88-30, p.1364). The 1988 Hanford CERCLA hazard ranking evaluation shows an inventory of 0.0 Ci for all radionuclides and states “although used for radioactive waste disposal, no inventory is available” (PNL-6456, p. 429). A recent 218-E-9 CSM indicates the site contains an estimated inventory of 10 Ci (decayed to 2015, no isotope breakdown provided) (DOE/RL-2004-60, p. D-25). The CSM states “No landfill inventory records available for this landfill. Landfill inventory was estimated from SWITS. Although some literature sources indicate this site was used only for above ground storage, observations in 1980 suggest that the site consists of one backfilled trench” (DOE/RL-2004-60, p. D-25).	Remove from list of sites to be assessed explicitly. No records or burial inventories are available to indicate this landfill was used as a disposal facility and it may have been used only for aboveground storage of contaminated equipment. Assume soil contamination above levels protective of human health and the environment will be undergo RTD through the RI/FS process and the inventory will be accounted for in the receiving site inventory.
12	218-E-RCRA		Site 218-E-RCRA is the site name assigned to the IDF in the 2006 SAC inventory data package (PNNL-15829). The data package indicates this site is one of 10 non-WIDS sites added during site screening for inclusion in Hanford assessments (PNNL-15829, Table 2.1, footnote [a]). The IDF is currently listed in WIDS under site code 200-E-106.	The CA update will rely on the IDF Performance Assessment (RPP-RPT-59958) and its associated inventory data package (RPP-ENV-58562) for assessment of the IDF.

Table E-1. Inventory Review for 50 Candidate Waste Sites

Index	Waste Site	Sitewide Disposition	Summary of Information from Literature Review	Recommendation for Composite Analysis Update
13	218-W-8	RTD	Site 218-W-8 is a waste disposal unit located in the T Plant complex that contains three underground vaults that received laboratory process sample waste from the 222-T Building from 1945 to 1952 (WIDS Summary Sheet). The vaults are of identical construction to the 218-E-7 vaults. Two of the 218-W-8 vaults were constructed as square wood structures with open bottoms and one was constructed as a vertical pipe unit with a concrete cover and floor. Disposal chutes connecting the units to the surface have been removed and the area was surface stabilized in 1995 (WIDS Summary Sheet). Excavations made to 3 m (10 ft) during stabilization indicated the two wooden vault were filled with dirt when they were taken out of service (WIDS Summary Sheet). The vaults reportedly received 68 m^3 (89 yd^3) of miscellaneous trash and debris from the 222-T Building (WIDS Summary Sheet). The 1988 Hanford CERCLA hazard ranking evaluation indicates 218-W-8 contains a radionuclide inventory of 14.9 Ci Sr-90, 16.6 Ci Ru-106, 16.0 Ci Cs-137, 0.0171 Ci Pu-239, 0.00462 Ci Pu-240, 0.0001 Ci U-238, and 26.7 Ci beta (decayed through April 1, 1986) (PNL-6456, p. 641). A 1996 surface stabilization report indicates 218-W-8 contains a radionuclide inventory of 6.403 Ci Cs-137, 3.607E-11 Ci Ru-106, 5.625 Ci Sr-90, 3.0E-01 g plutonium, and 3.0E+02 g uranium (decayed through December 31, 1990) (BHI-00881, Table 1). Neither report states the basis for the inventory data presented.	Remove from list of sites to be assessed explicitly. Both the 1988 and 1996 inventory data sources suggest the residual contamination associated with the vaults is relatively minor. Assume canyon complex ancillary facilities will be demolished and disposed of at an appropriate disposal facility and the associated inventory will be accounted for in the receiving site inventory.
14	218-W-9	RTD	Site 218-W-9 is a burial ground located in the 200 West Area northwest of the 202-S Canyon Building (REDOX) that was used in 1954 to bury contaminated sheet metal scrap and the 211-S tank taken from the REDOX facility (WIDS Summary Sheet). This unit reportedly received 486 m^3 (636 yd^3) of solid waste containing <0.1 Ci total beta activity (WIDS Summary Sheet). The WIDS Supporting Information folder contains an excerpt from a 1971 report indicating the scrap metal disposed at this site was "...contaminated with Ru-106 activity. The activity has now decayed" (ARH-2015, p. 10). The 1988 Hanford CERCLA hazard ranking evaluation shows an inventory of 0.0 Ci for all radionuclides for 281-W-9 and states "Although used for radioactive waste disposal, no inventory is available" (PNL-6456, p. 643).	Remove from list of sites to be assessed explicitly. Available information suggests the scrap metal disposed at this site contained a negligible inventory of mostly short-lived isotopes. Assume canyon complex ancillary facilities will be demolished and disposed of at an appropriate disposal facility and the associated inventory will be accounted for in the receiving site inventory.
15	221-T-11-R	Addressed by remedy from adjacent site	Site 221-T-11-R is a 53,000 L (14,000 gal) stainless-steel storage tank located in cell 11R of the 221-T Canyon building that in the past received liquid mixed waste from decontamination operations carried out over cell 11R (WIDS Summary Sheet). The tank is oval shaped with an open top and flat bottom and has piping connecting it with other tanks in the 221-T tank system, which was permanently removed from service in 1999 (DOE/RL-95-36, p. 2-2). Tank 221-T-11-R is one of six tanks in the non-operating 221-T tank system and is listed in the T Plant complex section of the RCRA Permit (DOE/RL-88-21, p. 3 of 27). The 221-T tank system was used to store liquid mixed waste from decontamination and treatment activities within the 221-T and 2706-T Buildings before transfer to an onsite or offsite TSD unit capable of managing the waste (DOE/RL-88-21, p. 3 of 27).	Remove from list of sites to be assessed explicitly. The inventory in this tank should not need to be assessed separately. Assume the estimated inventory for the T Plant canyon building at closure will account for residual contamination remaining in internal canyon structures and equipment.
16	222-SD	Remove	Site 222-SD (Dangerous Waste and Mixed Waste Storage Area) is a permitted TSD unit consisting of two self-contained metal storage buildings (HS-0082 and HS-0083) located in the REDOX complex adjacent to the 222-S Laboratory. This unit provides temporary storage for liquid and solid dangerous and mixed waste generated by operations at the 222-S Laboratory (WIDS Summary Sheet). Both storage buildings are on a pad and have secondary containment to minimize the potential for contamination release. Regular inspections are performed. The current waste management units report indicates the units and pad will be removed at closure under the Part B permit (DOE/RL-88-30, p. 2026).	Exclude from CA update. The site is a permitted TSD and should contain no inventory at closure. There is no indication that releases have occurred at this unit and available information indicates the site will be removed at closure under the Part B permit.

Table E-1. Inventory Review for 50 Candidate Waste Sites

Index	Waste Site	Sitewide Disposition	Summary of Information from Literature Review	Recommendation for Composite Analysis Update
17	224-U		Site 224-U is not a WIDS site. The 224-U Building was the UO3 uranium trioxide plant, an ancillary facility to the 221-U canyon facility. 224-U was demolished to slab on grade in 2010 (DOE/RL-2011-04, p. 20). Visual inspection of the post-demolition area confirmed no visible staining or evidence of chemical contamination. A minimum of 15 cm (6 in.) of gravel was placed over the slab, the area was posted as an Underground Radioactive Material Area based on post-demolition radiological surveys, and the area is being evaluated for inclusion in WIDS via the TPA-MP-14 process (DOE/RL-2011-04, p. 20). The site has been consolidated with 200-W-136, which is a posted Underground Radioactive Material Area encompassing the footprints of the demolished 224-U building and several other demolished U Plant ancillary facilities (DOE/RL-88-30, p.2824).	Exclude from CA update. This facility has been demolished and the footprint is not an official WIDS site.
18	234-5Z		Site 234-5Z HWSA is a permitted <90 day hazardous waste storage area put into service in the Z Plant complex in 1985 (Note: site 234-5Z is the WIDS code for Z Plant [Plutonium Finishing Plant], currently undergoing demolition). The 234-5Z HWSA consists of a portable steel building on an asphalt pad located east of Z Plant (234-5Z Building) that has secondary containment and is used to provide temporary storage for containerized hazardous waste (WIDS Summary Sheet). The unit is managed in compliance with WAC 173-303-200(b)(i), and weekly documented inspections are performed. The 234-5Z HWSA was reclassified from accepted to rejected in 2000 because the site is an active 90 Day Storage Area being maintained on “PHMC < 90 Day Pad Inventory Report” and thus tracking through WIDS is not necessary (WSRF Control Number 2000-033).	Exclude from CA update. The site provided temporary staging for containerized dangerous waste and has likely been removed in conjunction with Z Plant demolition.
19	276-S		Site 276-S is a solvent handling facility located northwest of the 202-S REDOX canyon building that was used from 1952 to 1967 for storage and treatment of REDOX process solvent (WIDS Summary Sheet). The building is reported to contain contaminated surfaces inside pumps, pits, and tanks but no inventory has been determined (WIDS Summary Sheet). The 276-S Building was reclassified from accepted to rejected in 2014 because it does not contain a TSD unit and thus does not meet the WIDS database scope (WSRF Control Number 2014-074). Two separate WIDS sites, hexone storage tanks 276-S-141 and 276-S-142 (91,000 L [24,000 gal] each), are buried north of the 276-S Building and are managed as TSDs; however, the 276-S Building itself is not considered part of the hexone TSD (WIDS Summary Sheet). The REDOX DSA (HNF-13830, p. 2-39) indicates the 276-S Building housed three aluminum tanks that were used to treat and store hexone, and since deactivation and cleanup of the building in 1967 the tanks have not been used and were confirmed empty in 1989. Radioactive material quantity in the 276-S Building is reported to be negligible to minor and surface contamination is minimal (HNF-13830, Table A-2).	Remove from list of sites to be assessed explicitly. No inventory estimates have been documented and this building is not among the REDOX structures considered to have significant residual contamination. Assume canyon complex ancillary facilities will be demolished and disposed of at an appropriate disposal facility and the associated inventory will be accounted for in the receiving site inventory.
20	276-U		Site 276-U is a solvent handling facility located in the U Plant complex that was used from 1952 to 1957 for makeup and treatment of organic solutions used in the 221-U canyon building (WIDS Summary Sheet). The 276-U Building is physically attached to the south wall of the 221-U canyon building. The facility was reclassified from accepted to rejected in WIDS in 2014 because it is a duplicate of a subsite to 221-U (221-U:3) (WSRF Control Number 2014-075). A 1995 report indicates 276-U is known to be contaminated but no inventories are available (BHI-00174, Sect. 9.28). The 2000 U Plant SAR indicates only three of six original tanks remain in the 276-U basin and these tanks have been flushed and isolated and are empty (BHI-01157, Sect. 2.4.1.3). The 2012 U Plant DSA indicates radiological inventory in 276-U is “Unknown; some residual contaminants however, the quantity is thought to be insignificant and does not warrant further analysis” (HNF-13829, Table 2-1).	Remove from list of sites to be assessed explicitly. No inventory estimates have been documented and this building is not among the U Plant structures considered to have significant residual contamination. Assume canyon complex ancillary facilities will be demolished and disposed of at an appropriate disposal facility and the associated inventory will be accounted for in the receiving site inventory.

Table E-1. Inventory Review for 50 Candidate Waste Sites

Index	Waste Site	Sitewide Disposition	Summary of Information from Literature Review	Recommendation for Composite Analysis Update
21	291-S-1		Site 291-S-1 is the REDOX operating stack that is used to exhaust ventilation effluent from the 202-S (REDOX) canyon building to the atmosphere after it passes through a sand filter. The stack is included in the Hanford Site Air Operating Permit (AOP-00-05-006). The 2017 REDOX DSA (HNF-13830, Sect. 2.3.2.4) indicates the stack has internal spray rings installed at three levels that were routinely used to wash down the stack liner during operations. The top 30 m (100 ft) of the stack is lined with stainless steel and the stack is equipped with a record sampler and beta/gamma monitors. The DSA does not provide an inventory for the stack and indicates the stack has minor levels of fixed contamination (HNF-13830, Table A-2).	Remove from list of sites to be assessed explicitly. No inventory estimates have been documented and this stack is not among the REDOX structures considered to have significant residual contamination inventory. Assume canyon complex ancillary facilities will be demolished and disposed of at an appropriate disposal facility and the associated inventory will be accounted for in the receiving site inventory.
22	291-WTP		Site 291-WTP is the site name assigned to the WTP exhaust stack in the 2006 SAC inventory data package (PNNL-15829). The data package indicates this site is one of 10 non-WIDS sites added during site screening for inclusion in Hanford assessments (PNNL-15829, Table 2.1, footnote [a]). The purpose for adding this site was apparently to provide the SAC model a stack release point for the future WTP complex (PNNL-15829, p. 2.6).	The CA update will rely on the HTWOS model for assessment of WTP operational air emissions. Assume that following WTP mission completion WTP facilities will be demolished and disposed of at an appropriate disposal facility and the associated inventory will be accounted for in the receiving site inventory.
23	293-S		Site 293-S is the REDOX offgas treatment facility located east of the 202-S REDOX canyon building that was operated from 1958 to 1967 to provide filter backup capabilities for radioactive iodine removal in combination with recovery of nitric acid vapors from dissolution of irradiated fuel rods (WIDS Summary Sheet). The 293-S building was reclassified in 2014 from accepted to rejected because it does not contain a TSD unit and thus does not meet the WIDS database scope (WSRF Control Number 2014-077). The REDOX DSA (HNF-13830, Sect. 2.3.3.2, p. 2-39) indicates 293-S removed radioactive iodine using a caustic scrubber system and captured acid fumes in a nitric acid absorber. Recovered nitric acid was stored in an underground tank, located directly west of 293-S, which is reported to be empty (HNF-13830, p. 2-39). The DSA (HNF-13830, Table A-2) indicates the 293-S upper level contains contaminated fiber filter media, the lower area contains contaminated exchange columns, and the facility contains an inventory of 4 Ci beta and 1 Ci Pu based on an historical assumption from RHO-SD-DD-FL-001, p. 108. In 2015, the hazard category for 293-S was downgraded from Hazard Category 3 to Less Than Hazard Category 3 based on an assumed inventory of 4 Ci Sr-90 and 1 Cu Pu-239 (CP-59461, Table 3-2). The CP-59461 evaluation indicates “no quantitative estimate or assay of residual radiological contamination is available” for 293-S (CP-59461, Table 2-1) and thus the evaluation was based on 1982 inventories from RHO-SD-DD-FL-001 with no credit taken for Sr-90 decay.	Remove from list of sites to be assessed explicitly. Characterization data are not available and calculated estimates suggest residual contamination associated with the building is relatively minor. Assume canyon complex ancillary facilities will be demolished and disposed of at an appropriate disposal facility and the associated inventory will be accounted for in the receiving site inventory.
24	296-A-13	RTD	Site 296-A-13 is an exhaust stack located north of the 241-AR Filter Building in the 200 East Area that was put in service in 1966 as part of the 244-AR Canyon Exhaust Ventilation System (WIDS Summary Sheet). The stack received condensate and air exhaust from the 291-AR Filter Building via concrete ducts. Canyon exhaust air was passed through HEPA filters prior to discharge at the 296-A-13 stack and the stack was equipped with wash rings to control contamination build up (FDM-T-280-00001, p. 62). The stack has not operated since 1997 and has reportedly been plugged with grout (WIDS Summary Sheet). A 1994 report in which worst case alpha (Am-241) and beta (Sr-90) contamination were assumed as representative radionuclides indicated the total inventory, assumed to be uniformly distributed over all ventilation surface areas in the 296-A-13 stack system, was 0.00021 Ci Am-241, 0.0105 Ci Sr-90, and 0.0105 Ci Y-90 (WHC-SD-EN-RPT-007, p. A-62).	Remove from list of sites to be assessed explicitly. Characterization data are not available and calculated estimates suggest residual contamination associated with the stack is negligible. Assume canyon complex ancillary facilities will be demolished and disposed of at an appropriate disposal facility and the associated inventory will be accounted for in the receiving site inventory.

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Index	Waste Site	Sitewide Disposition	Summary of Information from Literature Review	Recommendation for Composite Analysis Update
25	600-211	No Action	Site 600-211 is the operating SALDS located about 366 m (1,200 ft) north of the 200 West Area exclusion fence that began operations in 1995 for discharge of liquid waste from the 200 Area ETF in the 200 East Area (WIDS Summary Sheet). Liquid waste that has been treated and verified at the ETF is distributed to a below grade gravel bed at the SALDS via a perforated pipe and discharged as non-dangerous waste. Operations at the ETF/SALDS are conducted under a state permit (State Waste Discharge Permit Number ST0004500, issue date 12/15/2014, expiration date 12/31/2019) and the ETF effluent discharged at SALDS meets all applicable federal and state limits with the exception of tritium. The U.S. Department of Energy tracks the tritium groundwater plume from SALDS discharges using a network of groundwater monitoring wells and has submitted a Tritium Tracking and Groundwater Monitoring Plan to Ecology. In accordance with the monitoring plan, U.S. Department of Energy samples downgradient wells 699-48-77C and 699-48-77D on a quarterly basis and reports results in the quarterly Discharge Monitoring Reports per requirements in the permit Section S3.	The CA update will evaluate the SALDS (WIDS site 600-211) to account for the existing tritium groundwater plume that originates from liquid discharges at this site. The evaluation is anticipated to involve building a time-based inventory release history using SALDS discharge records found in quarterly Discharge Monitoring Reports, plus projections of future releases.
26	B_PLANT_FILTER		Site B PLANT FILTER (Filter F-34-4) is located within and above tank 221-B-34-2 in cell 34 of the 221-B (B Plant) canyon building (WIDS Summary Sheet). The B PLANT FILTER (Filter F-34-4) was part of the neutralized current acid waste treatment system but was reportedly never used with process waste (WIDS Summary Sheet). The only material reportedly pumped through the filter was demineralized water and diatomaceous earth during process design tests (WIDS Summary Sheet). The WIDS Supporting Information folder contains a phone interview record (Biebesheimer, 1996) indicating that filter F-34-4 was never used for its intended mission and only received demineralized water.	Remove from list of sites to be assessed explicitly. Available information suggests this filter (Filter F-34-4) never received process waste and likely contains negligible inventory. Any inventory present in the filter should not need to be assessed separately. Assume the estimated inventory in the B Plant canyon building at closure will account for residual contamination remaining in internal canyon structures and equipment.
27	GTFL	Void Fill/MESC	Site GTFL is located east of the 200 East Area fence and contains 5 rectangular underground vaults (101 through 105) constructed of reinforced concrete with cover blocks that received liquid grout slurry from 1986 to 1991 (WIDS Summary Sheet). The grout slurry was made from a liquid feed containing low activity (8.4E-5 Ci/L) phosphate-sulfate waste (WIDS summary sheet). The grout hardened in the vaults, excess liquid was pumped back to the feed tank (241-AP-102), and the void space between the grout surface and vault roof was filled with nonradioactive grout (WIDS summary sheet). The project was later canceled and the GTFL was deactivated and placed in cold standby in 1994. The GTFL is located inside the fence currently surrounding the WTP (vitrification plant) construction site. The most recent Inactive Waste Site Surveillance dated June 2017 indicated the site is being used for vitrification plant storage. The current WIDS Summary Sheet for GTFL, dated December 2010, does not provide inventory; however, the WIDS Supporting Information folder contains a December 1994 version of the GTFL WIDS summary Sheet (NA - 1101100431) that provides a radionuclide inventory of 2.83E-02 Ci Am-241, 1.39E-01 Ci Cm-243, 1.72E-03 Ci Cm-244, 3.078E+02 Ci Co-60, 3.88E-02 Ci Cs-134, 1.858E+00 Ci Cs-137, 6.61E-01 Ci H-3, 7.9E-05 Ci I-129, 4.7E+00 Ci Mn-54, 4.86E-04 Ci Ni-59, 4.14E-01 Ci Ni-63, 3.89E-03 Ci Np-237, 3.7E-03 Ci Pu-238, 5.58E-03 Ci Pu-239, 5.85E-03 Ci Pu-240, 2.79E+00 Ci Ru-106, 1.3E-01 Ci Sr-90, 1.61E-01 Ci Tc-99, 1.57E-04 Ci U-234, 9.08E-06 Ci U-235, 1.38E-04 Ci U-238, and 1.3E-01 Ci Y-90 (decayed through 11/22/1988).	Remove from list of sites to be assessed explicitly. The vaults are located in the area designated for WTP construction and available information suggests the vaults contain a relatively minor inventory. Assume that following WTP mission completion the GTFL vaults will be demolished along with WTP facilities and disposed of at an appropriate disposal facility, and the associated inventory will be accounted for in the receiving site inventory.
28	RMWSF		Site RMWSF is the CWC located in the 200 West Area that was put in service in 1988 to provide safe storage for mixed waste until burial in disposal units at the Hanford Site or shipment to a TRU disposal site (WIDS Summary Sheet). The CWC is made up of a variety of buildings and uses engineered and administrative controls to minimize the potential for contamination release. The monitoring schedule and inspection criteria are specified in the RCRA Permit Application (DOE/RL-91-17).	Exclude from CA update. All waste stored at the CWC will ultimately be removed and disposed onsite or shipped offsite for disposal as TRU. The inventory disposed onsite should be accounted for in the inventory forecasts for the receiving sites.

Table E-1. Inventory Review for 50 Candidate Waste Sites

Index	Waste Site	Sitewide Disposition	Summary of Information from Literature Review	Recommendation for Composite Analysis Update
29	UPR-200-E-103	Addressed by remedy from adjacent site	Site UPR-200-E-103 is a UPR that reportedly occurred in March 1972 in the B Plant complex when a portion of an underground process line broke in an area south of the R-17 change house. The WIDS Summary Sheet indicates that UPR-200-E-103) appears to be a duplicate of UPR-200-E-44, although the occurrence report dates are different. This site was screened out as a duplicate in the 2006 SAC inventory data package (PNNL-15829, Table 2.1, footnote [h]). A Radiation Occurrence Report (Bixler and Perkins, 1972) indicates dirt was excavated down to the line, the leaking pipe section was removed and replaced, and contaminated dirt was taken to a burial ground. The release site is currently not marked or posted and the change house structure has been removed (WIDS Summary Sheet).	Exclude from CA update. This UPR (UPR-200-E-103) appears to be a duplicate of UPR-200-E-44.
30	UPR-200-E-116		Site UPR-200-E-116 is a UPR that occurred inside the BY tank farm in 1972 when contamination sprayed an employee while backflushing a pump at tank 241-BY-112. Following the release, the area was reportedly covered with dirt (WIDS Summary Sheet). The 1988 Hanford CERCLA hazard ranking evaluation indicates the extent of contamination was mostly on the employee and the amount of contamination released to the environment is unknown (PNL-6456, p. 119). WIDS site UPR-200-E-116 was consolidated into the larger WIDS site 200-E-132 (241-BX/BY Tank Farm Contaminated Soil) in 2001 “...because it would be impossible to distinguish this UPR from the rest of the contaminated soil in the overall BX/BY Underground Radioactive Material posting...” (WSRF Control Number 2001-061).	Exclude from CA update. The amount of flush water released is unknown and the extent of contamination was reported to be mostly on the operator.
31	UPR-200-E-133		Site UPR-200-E-133 is a UPR that occurred over time from 1949 through 1974 in the BX tank farm when tank 241-BX-108 leaked an estimated 9,464 L (2,500 gal) of waste containing approximately 500 Ci Cs-137 into the soil adjacent to the tank (WIDS Summary Sheet). WIDS site UPR-200-E-133 was consolidated into the larger WIDS site 200-E-132 (241-BX/BY Tank Farm Contaminated Soil) in 2001 “...because it would be impossible to distinguish this UPR from the rest of the contaminated soil in the overall BX/BY Underground Radioactive Material posting...” (WSRF Control Number 2001-058).	Site is listed in SIM (ECF-HANFORD-17-0079) as 241-BX-108 (UPR-200-E-133 and 200-E-132 are not listed in SIM). The CA update will rely on tank farm leak assessment reports and inventory data provided by SIM for assessment of releases within tank farms.
32	UPR-200-E-134		Site UPR-200-E-134 is a UPR that occurred over time from 1954 to 1973 in the BY tank farm when tank 241-BY-103 leaked an estimated 19,000 L (5,000 gal) of waste containing PUREX coating waste, tributyl phosphate process waste, and organic wash waste into the soil adjacent to the tank (WIDS Summary Sheet). WIDS site UPR-200-E-134 was consolidated into the larger WIDS site 200-E-132 (241-BX/BY Tank Farm Contaminated Soil) in 2001 “...because it would be impossible to distinguish this UPR from the rest of the contaminated soil in the overall BX/BY Underground Radioactive Material posting...” (WSRF Control Number 2001-057).	Site is listed in SIM (ECF-HANFORD-17-0079) as 241-BY-103 (UPR-200-E-134 and 200-E-132 are not listed in SIM). The CA update will rely on tank farm leak assessment reports and inventory data provided by SIM for assessment of releases within tank farms.
33	UPR-200-E-135		Site UPR-200-E-135 is a UPR that occurred in the BY tank farm over time from 1955 to 1972 when tank 241-BY-108 leaked an estimated 19,000 L (5,000 gal) of tributyl phosphate waste and evaporator bottoms into the soil adjacent to the tank (WIDS Summary Sheet). WIDS site UPR-200-E-135 was consolidated into the larger WIDS site 200-E-132 (241-BX/BY Tank Farm Contaminated Soil) in 2001 “...because it would be impossible to distinguish this UPR from the rest of the contaminated soil in the overall BX/BY Underground Radioactive Material posting...” (WSRF Control Number 2001-056).	Site is listed in SIM (ECF-HANFORD-17-0079) as 241-BY-108 (UPR-200-E-135 and 200-E-132 are not listed in SIM). The CA update will rely on tank farm leak assessment reports and inventory data provided by SIM for assessment of releases within tank farms.
34	UPR-200-E-17	RTD	Site UPR-200-E-17 is a UPR that occurred in 1958 at the 216-A-22 Crib located north of PUREX in the 200 East Area when the inlet to the crib failed, contaminating the ground surface around the crib with uranyl nitrate hexahydrate product (WIDS Summary Sheet). Sufficient splashing reportedly occurred to cause the ground to become yellow with uranium (HW-60807). The area was covered with dirt in 1959 (WIDS Summary Sheet). The UPR site is not separately marked or posted and the release cannot be visually identified.	Remove from list of sites to be assessed explicitly. Available information suggests no release volume or inventory estimates were ever documented for this UPR. Assume the UPR inventory is largely accounted for by the inventory reported in SIM (ECF-HANFORD-17-0079) for the 216-A-22 Crib (UPR-200-E-17 is not listed in SIM).
35	UPR-200-E-21	Addressed by remedy from adjacent site	Site UPR-200-E-21 is a UPR that occurred in 1959 when the 216-A-6 Crib overflowed, causing soil contamination adjacent to the crib. The 216-A-6 Crib is located east of PUREX, outside the 200 East perimeter fence, and was surface stabilized in 1993. Documentation from the time of the release does not mention any cleanup action (WIDS Summary Sheet).	Remove from list of sites to be assessed explicitly. Available information suggests no release volume or inventory estimates were ever documented for this UPR. Assume the UPR inventory is largely accounted for by the inventory reported in SIM (ECF-HANFORD-17-0079) for the 216-A-6 Crib (UPR-200-E-21 is not listed in SIM).

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Index	Waste Site	Sitewide Disposition	Summary of Information from Literature Review	Recommendation for Composite Analysis Update
36	UPR-200-E-29	Addressed by remedy from adjacent site	Site UPR-200-E-29 is a UPR that occurred in 1961 when the 216-A-6 Crib overflowed and contaminated an area outside of the crib (WIDS Summary Sheet). After the incident, the ground was covered with 16 cm (6 in.) of sand and topped with plastic sheeting. In 1972, the sheeting was covered with 46 cm (18 in.) of sand and 10 cm (4 in.) of gravel (WIDS Summary Sheet). The 216-A-6 Crib was surface stabilized in 1993.	Remove from list of sites to be assessed explicitly. Available information suggests no release volume or inventory estimates were ever documented for this UPR. Assume the UPR inventory is largely accounted for by the inventory reported in SIM (ECF-HANFORD-17-0079) for the 216-A-6 Crib (UPR-200-E-29 is not listed in SIM).
37	UPR-200-E-44	Addressed by remedy from adjacent site	Site UPR-200-E-44 is a UPR that occurred in August 1972 in the B Plant complex when a portion of an underground process line broke in an area south of the R-17 change house resulting in a small cave-in. The WIDS Summary Sheet indicates UPR-200-E-44 appears to be a duplicate of information contained in UPR-200-E-103, although the occurrence report dates are different. A Radiation Occurrence Report (Bixler and Perkins, 1972) indicates dirt was excavated to investigate the cause of the cave-in and a leak was found in a 15 cm (6 in.) BCS crib line; the report states there was no spread of contamination away from the excavation. The release site is currently not separately marked or posted and there is no visual evidence of the cave-in area (WIDS Summary Sheet).	Exclude from CA update. Available information suggests no leak volume or soil inventory estimates were ever documented for the process line release(s) at this site. Neither UPR-200-E-44 nor UPR-200-E-103 are listed in SIM (ECF-HANFORD-17-0079).
38	UPR-200-E-52	RTD	Site UPR-200-E-52 is a UPR that occurred in 1975 in the 200 East Area on the north side of the B Plant canyon building (221-B Canyon) when a process effluent leak from the E-5-2 strontium concentrator was forced to the exterior of the canyon building and released to the soil through the steam pressure relief valve (WIDS Summary Sheet). The release reportedly contaminated about 0.11 m^3 (4 ft^3) of soil below the pressure relief valve, which was excavated and sent to an unspecified burial ground (ARH).	Exclude from CA update. Available information suggests no release volume or inventory estimates were ever documented for this UPR. The affected area was reportedly relatively small and the most highly contaminated soil was packaged and removed. UPR-200-E-52 is not listed in SIM (ECF-HANFORD-17-0079).
39	UPR-200-E-56	MESC/MEESC/MNA	Site UPR-200-E-56 is an unplanned rerelease that occurred in 1979 when a construction contractor excavating clean backfill dirt for use in the new 241-AN tank farm mistakenly selected a borrow area adjacent to the 216-A-24 Crib, resulting in the excavation of moist contaminated soil (WIDS Summary Sheet). The size of the borrow area was reportedly 0.4 ha (1 ac). Several hundred yards of contaminated soil were taken out of the 241-AN tank farm and returned to the borrow area; however, the volume was insufficient to fill the hole so contaminated soil and vegetation from the 241-C tank farm were brought in to help fill the excavation, followed by placement of clean soil. In 1985, additional contaminated soil from the 244-A lift station cleanup was also reportedly disposed in this location, after which the site was stabilized with clean dirt (WIDS Summary Sheet). The site is currently surface stabilized and posted as an Underground Radioactive Material area.	Remove from list of sites to be assessed explicitly. Available information suggests no soil sampling data were ever documented for this site. Assume the inventory for this UPR is largely accounted for by the inventory reported in SIM (ECF-HANFORD-17-0079) for the 216-A-24 Crib (UPR-200-E-56 is not listed in SIM).
40	UPR-200-W-108	RTD	Site UPR-200-W-108 is a UPR that occurred in 1969 in the 200 West Area south of the 216-S-9 Crib at the junction of the 216-S-9 and 216-S-23 Crib waste lines when REDOX process condensate leaked from a severe buckle in the lines (WIDS Summary Sheet). The release was discovered during the tie-in of the 216-S-9 Crib line to the new 216-S-23 Crib and an estimated 114 L (30 gal) of waste solution was discharged into the bottom of the excavation. The only isotope thought to be present was Pu-239 (BHI-00176, p. 5-12). The original intended tie-in was successfully made, the excavation was filled, and there was reportedly no way of determining how long the line had been leaking or how much waste was discharged to ground (WIDS Summary Sheet).	Exclude from CA update. Available information suggests no release volume or inventory estimates were ever documented for this UPR. UPR-200-W-108 is not listed in SIM (ECF-HANFORD-17-0079) but the 216-S-9 and 216-S-23 Cribs are both listed in SIM.
41	UPR-200-W-109	RTD	Site UPR-200-W-109 is a UPR that occurred in 1969 in the 200 West Area just inside the east chain barricade of the 218-W-9 Burial Ground when an underground transfer line carrying REDOX process condensate buckled and broke (WIDS Summary Sheet). This release occurred shortly after discovery of the UPR-200-W-108 line break and is related to that incident; both UPRs were part of the same project connecting a waste line to the 216-S-23 Crib. After the UPR-200-W-108 repair was completed, a pressure test indicated another line leak. Hydrostatic testing forced water to bubble to the ground surface and excavation of the bubble site revealed buckling and a sizable break in the line. After line repair the release site was covered with soil and revegetated along with the 218-W-9 Burial Ground.	Exclude from CA update. Available information suggests no release volume or inventory estimates were ever documented for this UPR. UPR-200-W-109 is not listed in SIM (ECF-HANFORD-17-0079) but the 216-S-23 Crib is listed in SIM.

Table E-1. Inventory Review for 50 Candidate Waste Sites

Index	Waste Site	Sitewide Disposition	Summary of Information from Literature Review	Recommendation for Composite Analysis Update
42	UPR-200-W-140		Site UPR-200-W-140 is a UPR that occurred over time from 1956 to 1964 in the 241-SX tank farm when tank 241-SX-107 leaked an estimated 18,927 L (5,000 gal) of REDOX high-level waste and coating waste into the soil adjacent to the tank (WIDS Summary Sheet). This site was reclassified and consolidated into the larger WIDS site 200-W-96 (241-S/SX-SY Contaminated Soil Site) in 2002 "...because it would be impossible to distinguish this UPR from the overall Underground Radioactive Material posting at the 241-S/SX-SY Tank Farm Contaminated Soil Site..." (WSRF Control Number 2002-030).	Site is listed in SIM (ECF-HANFORD-17-0079) as 241-SX-107 (UPR-200-W-140 and 200-W-96 are not listed in SIM). The CA update will rely on tank farm leak assessment reports and inventory data provided by SIM for assessment of releases within tank farms.
43	UPR-200-W-141		Site UPR-200-W-141 is a UPR that occurred over time in the 241-SX tank farm when tank 241-SX-108 leaked an estimated 9,085 L (2,400 gal) of REDOX waste reportedly containing 2,000 Ci Cs-137 into the soil adjacent to the tank (WIDS Summary Sheet). This site was reclassified and consolidated into the larger WIDS site 200-W-96 (241-S/SX-SY Contaminated Soil Site) in 2002 "...because it would be impossible to distinguish this UPR from the overall Underground Radioactive Material posting at the 241-S/SX-SY Tank Farm Contaminated Soil Site..." (WSRF Control Number 2002-031).	Site is listed in SIM (ECF-HANFORD-17-0079) as 241-SX-108 (UPR-200-W-141 and 200-W-96 are not listed in SIM). The CA update will rely on tank farm leak assessment reports and inventory data provided by SIM for assessment of releases within tank farms.
44	UPR-200-W-143		Site UPR-200-W-143 is a UPR that occurred over time from 1958 to 1974 in the 241-SX tank farm when tank 241-SX-111 leaked an estimated 7,571 L (2,000 gal) of REDOX high-level waste supernate and ion exchange waste into the soil adjacent to the tank (WIDS Summary Sheet). This site was reclassified and consolidated into the larger WIDS site 200-W-96 (241-S/SX-SY Contaminated Soil Site) in 2002 "...because it would be impossible to distinguish this UPR from the overall Underground Radioactive Material posting at the 241-S/SX-SY Tank Farm Contaminated Soil Site..." (WSRF Control Number 2002-033).	Site is listed in SIM (ECF-HANFORD-17-0079) as 241-SX-111 (UPR-200-W-143 and 200-W-96 are not listed in SIM). The CA update will rely on tank farm leak assessment reports and inventory data provided by SIM for assessment of releases within tank farms.
45	UPR-200-W-144		Site UPR-200-W-144 is a UPR that occurred over time from 1959 to 1969 in the 241-SX tank farm when tank 241-SX-112 leaked an estimated 113,562 L (30,000 gal) of REDOX high-level supernate reportedly containing 40,000 Ci Cs-137 into the soil adjacent to the tank (WIDS Summary Sheet). This site was reclassified and consolidated into the larger WIDS site 200-W-96 (241-S/SX-SY Contaminated Soil Site) in 2002 "...because it would be impossible to distinguish this UPR from the overall Underground Radioactive Material posting at the 241-S/SX-SY Tank Farm Contaminated Soil Site..." (WSRF Control Number 2002-034).	Site is listed in SIM (ECF-HANFORD-17-0079) as 241-SX-112 (UPR-200-W-144 and 200-W-96 are not listed in SIM). The CA update will rely on tank farm leak assessment reports and inventory data provided by SIM for assessment of releases within tank farms.
46	UPR-200-W-150		Site UPR-200-W-150 is a UPR that occurred in 1973 in the TY tank farm when tank 241-TY-103 leaked an estimated 11,356 L (3,000 gal) of supernatant containing bismuth phosphate first cycle waste, PUREX organic wash waste, REDOX ion exchange waste, coating waste, and evaporator bottoms into the soil adjacent to the tank. This site was reclassified and consolidated into the larger WIDS site 200-W-94 (241-TX/TY Tank Farm Contaminated Soil) in 2002 "...because it would be impossible to distinguish this UPR from the overall Underground Radioactive Material posting at the 241-TX/TY Tank Farm Contaminated Site..." (WSRF Control Number 2002-013).	Site is listed in SIM (ECF-HANFORD-17-0079) as 241-TY-103 (UPR-200-W-150 and 200-W-94 are not listed in SIM). The CA update will rely on tank farm leak assessment reports and inventory data provided by SIM for assessment of releases within tank farms.
47	UPR-200-W-151		Site UPR-200-W-151 is a UPR that occurred in 1974 in the TY tank farm when tank 241-TY-104 leaked an estimated 5,300 L (1,400 gal) of supernatant containing REDOX ion exchange waste, PUREX organic wash waste, bismuth phosphate first cycle waste, TBP waste, and decontamination waste into the soil adjacent to the tank (WIDS Summary Sheet). This site was reclassified and consolidated into the larger WIDS site 200-W-94 (241-TX/TY Tank Farm Contaminated Soil Site) in 2002 "...because it would be impossible to distinguish this UPR from the overall Underground Radioactive Material posting at the 241-TX/TY Tank Farm Contaminated Site..." (WSRF Control Number 2002-014).	Site is listed in SIM (ECF-HANFORD-17-0079) as 241-TY-104 (UPR-200-W-151 and 200-W-94 are not listed in SIM). The CA update will rely on tank farm leak assessment reports and inventory data provided by SIM for assessment of releases within tank farms.
48	UPR-200-W-5	Addressed by remedy from adjacent site	Site UPR-200-W-5 is a UPR that occurred in 1950 when the 241-TX-155 diversion box overflowed and ran down the hillside to the west contaminating the soil. A 1971 report on 200 Area UPRs indicates that no record was made of the radioactivity released to ground during the overflow event and that soil samples taken in 1970 were less than detectable (ARH-2015, p. 8).	Exclude from CA update. Available information suggests no release volume or inventory estimates were ever documented for this UPR. Soil samples taken in 1970, 20 years after the release, reportedly found no detectable contamination. UPR-200-W-5 is not listed in SIM (ECF-HANFORD-17-0079).

Table E-1. Inventory Review for 50 Candidate Waste Sites

Index	Waste Site	Sitewide Disposition	Summary of Information from Literature Review	Recommendation for Composite Analysis Update
49	UPR-200-W-52		Site UPR-200-W-52 is a UPR that occurred in 1958 when contamination spread southward from the 241-S diversion box over an oval shaped area of ground. The WIDS Summary Sheet indicates this site was determined to be a duplicate of UPR-200-W-51 and was consolidated with that UPR in 2004. The site reclassification status in WIDS is consolidated (WSRF Control Number 2004-080). Soil contamination from UPR-200-W-51 was reportedly removed during a 1992 cleanup project in which two large soil contamination areas (UPR-200-W-165, UPR-200-W-114) were scraped up and consolidated onto other nearby existing waste sites and into the 207-S Retention Basin (WIDS Summary Sheet). The scraped areas were removed from radiological control after soil sampling.	Exclude from CA update. This site (UPR-200-W-52) was determined to be a duplicate of UPR-200-W-51, and that UPR was reportedly scraped up and removed from radiological control in 1992. Neither UPR is listed in SIM (ECF-HANFORD-17-0079).
50	6607-18	Void Fill	Site 6607-18 is a 5,678 L (1,500 gal) underground septic tank constructed and permitted in 1997 that currently provides sanitary sewage service to the 609-G and MO-292 buildings near the 200 Area Fire Station complex (WIDS Summary Sheet). It is tied by gravity flow into the 2607-EP sewer system and available information indicates it receives nothing but sanitary sewage and waste water.	Exclude from CA update. Available information provides no indication that this septic tank has received anything other than sanitary sewage and waste water.

Note: Full reference citations are provided in Chapter E2.

BCS = please define
CA = composite analysis
CERCLA = *Comprehensive Environmental Response, Compensation, and Liability Act of 1980*
CSM = conceptual site model
CWC = Central Waste Complex
DSA = documented safety analysis
ETF = Effluent Treatment Facility
GTFL = Grout Treatment Facility Landfill
GW = groundwater
HEPA = high efficiency particulate air
HTWOS = Hanford Tank Waste Operations Simulator
HWSA = Hazardous Waste Storage Area
IDF = Integrated Disposal Facility
OU = operable unit
PUREX = plutonium-uranium extraction
RCRA = *Resource Conservation and Recovery Act of 1976*
REDOX = reduction-oxidation
RI/FS = remedial investigation/feasibility study
RMWSF = Radioactive Mixed Waste Storage Facility
RTD = removal, treatment, disposal
SAC = System Assessment Capability
SALDS = State-Approved Land Disposal Site
SAR = safety analysis report
SWITS = Solid Waste Information Tracking Systems
TSD = temporary storage and disposal
TRU = transuranic
UPR = unplanned release
WIDS = Waste Information Data System
WSRF = Waste Site Reclassification Form
WTP = Hanford Tank Waste Treatment and Immobilization Plant

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Appendix F - The True Mean of Inventories Estimated by SIM-v2, Sourced by BBI and Sourced by TC & WM EIS (DOE/EIS-0391) and DOE/EIS-0119

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1945	3.51E-09		3.99E-06	7.43E-11	4.59E-10		7.53E-05	7.45E-08	5.39E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.13E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1946	3.51E-09		3.77E-06	7.43E-11	4.59E-10		7.35E-05	7.45E-08	5.33E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.17E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1947	3.51E-09		3.56E-06	7.43E-11	4.59E-10		7.18E-05	7.45E-08	5.28E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.20E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1948	3.51E-09		3.37E-06	7.43E-11	4.59E-10		7.01E-05	7.45E-08	5.23E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.22E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1949	3.51E-09		3.18E-06	7.43E-11	4.59E-10		6.84E-05	7.45E-08	5.17E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.25E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1950	3.51E-09		3.01E-06	7.43E-11	4.59E-10		6.68E-05	7.45E-08	5.12E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.28E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1951	3.51E-09		2.84E-06	7.43E-11	4.59E-10		6.52E-05	7.45E-08	5.07E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.30E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1952	3.51E-09		2.69E-06	7.43E-11	4.59E-10		6.37E-05	7.45E-08	5.02E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.32E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1953	1.25E-10		9.11E-09	2.79E-12	1.54E-11		2.49E-09	4.73E-09	1.36E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.57E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1954	1.25E-10		8.62E-09	2.79E-12	1.54E-11		2.43E-09	4.73E-09	1.35E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.62E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1955	1.25E-10		8.14E-09	2.79E-12	1.54E-11		2.38E-09	4.73E-09	1.34E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.66E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1956	1.25E-10		7.70E-09	2.79E-12	1.54E-11		2.32E-09	4.73E-09	1.32E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.71E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1957	1.25E-10		7.28E-09	2.79E-12	1.54E-11		2.26E-09	4.73E-09	1.31E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.75E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1958	1.25E-10		6.88E-09	2.79E-12	1.54E-11		2.21E-09	4.73E-09	1.30E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.78E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1959	1.25E-10		6.50E-09	2.79E-12	1.54E-11		2.16E-09	4.73E-09	1.28E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.82E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1960	1.25E-10		6.15E-09	2.79E-12	1.54E-11		2.11E-09	4.73E-09	1.27E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.85E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1961	1.25E-10		5.81E-09	2.79E-12	1.54E-11		2.06E-09	4.73E-09	1.26E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.89E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1962	1.25E-10		5.49E-09	2.79E-12	1.54E-11		2.01E-09	4.73E-09	1.25E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.92E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1963	1.25E-10		5.19E-09	2.79E-12	1.54E-11		1.96E-09	4.73E-09	1.23E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.95E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1964	1.25E-10		4.91E-09	2.79E-12	1.54E-11		1.91E-09	4.73E-09	1.22E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.97E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1965	1.25E-10		4.64E-09	2.79E-12	1.54E-11		1.87E-09	4.73E-09	1.21E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.00E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1966	1.25E-10		4.39E-09	2.79E-12	1.54E-11		1.82E-09	4.73E-09	1.20E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.02E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1967	1.25E-10		4.15E-09	2.79E-12	1.54E-11		1.78E-09	4.73E-09	1.19E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.05E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1968	1.25E-10		3.92E-09	2.79E-12	1.54E-11		1.74E-09	4.73E-09	1.17E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.07E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1969	1.25E-10		3.70E-09	2.79E-12	1.54E-11		1.70E-09	4.73E-09	1.16E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.09E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1970	1.25E-10		3.50E-09	2.79E-12	1.54E-11		1.66E-09	4.73E-09	1.15E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.11E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1971	1.25E-10		3.31E-09	2.79E-12	1.54E-11		1.62E-09	4.73E-09	1.14E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.12E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1972	1.25E-10		3.13E-09	2.79E-12	1.54E-11		1.58E-09	4.73E-09	1.13E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.14E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1973	1.25E-10		2.96E-09	2.79E-12	1.54E-11		1.54E-09	4.73E-09	1.11E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.16E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1974	1.25E-10		2.80E-09	2.79E-12	1.54E-11		1.50E-09	4.73E-09	1.10E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.17E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1975	1.25E-10		2.64E-09	2.79E-12	1.54E-11		1.47E-09	4.73E-09	1.09E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.19E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1976	1.25E-10		2.50E-09	2.79E-12	1.54E-11		1.43E-09	4.73E-09	1.08E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.20E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1977	1.25E-10		2.36E-09	2.79E-12	1.54E-11		1.40E-09	4.73E-09	1.07E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.22E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1978	1.25E-10		2.23E-09	2.79E-12	1.54E-11		1.37E-09	4.73E-09	1.06E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.23E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1979	1.25E-10		2.11E-09	2.79E-12	1.54E-11		1.33E-09	4.73E-09	1.05E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.24E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1980	1.25E-10		2.00E-09	2.79E-12	1.54E-11		1.30E-09	4.73E-09	1.04E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.25E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1981	1.25E-10		1.89E-09	2.79E-12	1.54E-11		1.27E-09	4.73E-09	1.03E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.26E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1982	1.25E-10		1.78E-09	2.79E-12	1.54E-11		1.24E-09	4.73E-09	1.02E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.27E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1983	1.25E-10		1.69E-09	2.79E-12	1.54E-11		1.21E-09	4.73E-09	1.01E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.39E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1984	1.25E-10		1.59E-09	2.79E-12	1.54E-11		1.18E-09	4.72E-09	9.99E-15	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.40E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1985	1.25E-10		1.51E-09	2.79E-12	1.54E-11		1.15E-09	4.72E-09	9.89E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.41E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1986	1.25E-10		1.42E-09	2.79E-12	1.54E-11		1.13E-09	4.72E-09	9.79E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1987	1.25E-10		1.35E-09	2.79E-12	1.54E-11		1.10E-09	4.72E-09	9.69E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1988	1.25E-10		1.27E-09	2.79E-12	1.54E-11		1.07E-09	4.72E-09	9.59E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1989	1.25E-10		1.20E-09	2.79E-12	1.54E-11		1.05E-09	4.72E-09	9.50E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1990	1.25E-10		1.14E-09	2.79E-12	1.54E-11		1.02E-09	4.72E-09	9.40E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1991	1.25E-10		1.07E-09	2.79E-12	1.54E-11		9.99E-10	4.72E-09	9.31E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1992	1.24E-10		1.02E-09	2.79E-12	1.54E-11		9.75E-10	4.72E-09	9.22E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1993	1.24E-10		9.60E-10	2.79E-12	1.54E-11		9.52E-10	4.72E-09	9.12E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1994	1.24E-10		9.08E-10	2.79E-12	1.54E-11		9.29E-10	4.72E-09	9.03E-15	5.24E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1995	1.24E-10		8.58E-10	2.79E-12	1.54E-11		9.07E-10	4.72E-09	8.94E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1996	1.24E-10		8.11E-10	2.79E-12	1.54E-11		8.85E-10	4.72E-09	8.85E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1997	1.24E-10		7.67E-10	2.79E-12	1.54E-11		8.64E-10	4.72E-09	8.76E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100		Liquid	4.38E+00	1998	1.24E-10		7.25E-10	2.79E-12	1.54E-11		8.44E-10	4.72E-09	8.68E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.47E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-103	200-E-103		Liquid	4.00E+00	1960	2.50E-10		1.03E-07	1.28E-11	2.70E-11		5.80E-07	6.66E-09	4.15E-13	1.70E-11	2.21E-12	8.63E-14	9.00E-14	1.87E-12			2.72E-10	1.13E-09
CERCLA_OPU-200-CP-1	200-E-107	200-E-107		Liquid	4.00E+00	2000	1.67E-10		7.30E-09	2.35E-06	1.81E-11		1.48E-07	4.47E-09	1.86E-13	1.14E-11	1.49E-12	5.79E-14	6.06E-14	1.25E-12			5.52E-10	7.59E-10
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	1.83E+00	1971					2.01E-10		9.30E-05		1.15E-13	6.02E-15	3.00E-10	1.30E-11	1.48E-11	2.26E-10				1.14E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1972					4.02E-10		1.82E-04		2.28E-13	1.38E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1973					4.02E-10		1.77E-04		2.26E-13	1.55E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1974					4.02E-10		1.73E-04		2.24E-13	1.73E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1975					4.02E-10		1.69E-04		2.21E-13	1.90E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1976					4.02E-10		1.65E-04		2.19E-13	2.08E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1977					4.02E-10		1.61E-04		2.17E-13	2.25E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1978					4.02E-10		1.57E-04		2.15E-13	2.43E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1979					4.02E-10		1.53E-04		2.13E-13	2.60E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1980					4.02E-10		1.50E-04		2.10E-13	2.78E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1981					4.02E-10		1.46E-04		2.08E-13	2.95E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1982					4.02E-10		1.43E-04		2.06E-13	3.13E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1983					7.03E-10		1.39E-04		2.58E-13	1.68E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1984					7.03E-10		1.36E-04		2.55E-13	1.99E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1985					7.03E-10		1.33E-04		2.53E-13	2.29E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1986					7.03E-10		1.30E-04		2.50E-13	2.60E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1987					7.03E-10		1.27E-04		2.47E-13	2.91E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1988					7.03E-10		1.24E-04		2.45E-13	3.21E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1989					7.03E-10		1.21E-04		2.43E-13	3.52E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	3.65E+00	1990					7.03E-10		1.18E-04		2.40E-13	3.82E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25		Liquid	2.74E+00	1991					5.27E-10		8.62E-05		1.78E-13	3.10E-14	4.92E-10	1.89E-11	4.76E-11	3.40E-10				1.63E-07
CERCLA_OPU-200-CB-1	200-E-28	200-E-28		Liquid	5.86E+02	1990					1.13E-07		1.89E-02		3.86E-11	6.14E-12	1.05E-07	4.04E-09	1.02E-08	7.27E-08				3.48E-05
CERCLA_OPU-200-EA-1	200-E-4	200-E-4		Liquid	8.76E+00	1958					2.12E-12				1.82E-13	8.37E-13	1.74E-09	7.43E-11	3.83E-11	1.78E-09				3.23E-10
CERCLA_OPU-200-EA-1	200-E-4	200-E-4		Liquid	8.76E+00	1959					2.12E-12				1.80E-13	8.37E-13	1.74E-09	7.43E-11	3.83E-11	1.78E-09				3.23E-10
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1949	4.01E-10		3.63E-07	8.48E-12	5.24E-11		7.81E-06	8.50E-09	5.91E-15		2.83E-10	1.26E-11	3.23E-12	2.88E-10			2.57E-09	1.07E-08
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1950	4.01E-10		3.43E-07	8.48E-12	5.24E-11		7.63E-06	8.50E-09	5.85E-15		2.83E-10	1.26E-11	3.23E-12	2.88E-10			2.60E-09	1.07E-08
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1951	4.01E-10		3.25E-07	8.48E-12	5.24E-11		7.44E-06	8.50E-09	5.79E-15		2.83E-10	1.26E-11	3.23E-12	2.88E-10			2.63E-09	1.07E-08
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1952	1.43E-11		1.10E-09	3.19E-13	1.76E-12		2.92E-10	5.39E-10	1.57E-15	5.96E-14	4.16E-14	1.74E-15	1.13E-15	3.91E-14			1.74E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1953	1.43E-11		1.04E-09	3.19E-13	1.76E-12		2.85E-10	5.39E-10	1.56E-15	5.96E-14	4.16E-14	1.74E-15	1.13E-15	3.91E-14			1.80E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1954	1.43E-11		9.83E-10	3.19E-13	1.76E-12		2.78E-10	5.39E-10	1.54E-15	5.96E-14	4.16E-14	1.74E-15	1.13E-15	3.91E-14			1.85E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1955	1.43E-11		9.30E-10	3.19E-13	1.76E-12		2.71E-10	5.39E-10	1.53E-15	5.96E-14	4.16E-14	1.74E-15	1.13E-15	3.91E-14			1.90E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1956	1.43E-11		8.79E-10	3.19E-13	1.76E-12		2.65E-10	5.39E-10	1.51E-15	5.96E-14	4.16E-14	1.74E-15	1.13E-15	3.91E-14			1.95E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1957	1.43E-11		8.31E-10	3.19E-13	1.76E-12		2.58E-10	5.39E-10	1.49E-15	5.96E-14	4.16E-14	1.74E-15	1.13E-15	3.91E-14			1.99E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1958	1.43E-11		7.85E-10	3.19E-13	1.76E-12		2.52E-10	5.39E-10	1.48E-15	5.96E-14	4.16E-14	1.74E-15	1.13E-15	3.91E-14			2.04E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1959	1.43E-11		7.42E-10	3.19E-13	1.76E-12		2.46E-10	5.39E-10	1.47E-15	5.96E-14	4.16E-14	1.74E-15	1.13E-15	3.91E-14			2.08E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1960	1.43E-11		7.02E-10	3.19E-13	1.76E-12		2.40E-10	5.39E-10	1.45E-15	5.96E-14	4.16E-14	1.74E-15	1.13E-15	3.91E-14			2.12E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1961	1.43E-11		6.63E-10	3.19E-13	1.76E-12		2.35E-10	5.39E-10	1.44E-15	5.96E-14	4.16E-14	1.74E-15	1.13E-15	3.91E-14			2.15E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1962	1.43E-11		6.27E-10	3.19E-13	1.76E-12		2.29E-10	5.39E-10	1.42E-15	5.96E-14	4.16E-14	1.74E-15	1.13E-15	3.91E-14			2.19E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1963	1.43E-11		5.93E-10	3.19E-13	1.76E-12		2.24E-10	5.39E-10	1.41E-15	5.96E-14	4.16E-14	1.74E-15	1.13E-15	3.91E-14			2.22E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1964	1.43E-11		5.60E-10	3.19E-13	1.76E-12		2.18E-10	5.39E-10	1.39E-15	5.97E-14	4.16E-14	1.74E-15	1.13E-15	3.91E-14			2.25E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1965	1.43E-11		5.30E-10	3.19E-13	1.76E-12		2.13E-10	5.39E-10	1.38E-15	5.97E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.28E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1966	1.43E-11		5.01E-10	3.19E-13	1.76E-12		2.08E-10	5.39E-10	1.37E-15	5.97E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.31E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1967	1.43E-11		4.73E-10	3.19E-13	1.76E-12		2.03E-10	5.39E-10	1.35E-15	5.97E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.34E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1968	1.43E-11		4.47E-10	3.19E-13	1.76E-12		1.98E-10	5.39E-10	1.34E-15	5.97E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.36E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1969	1.43E-11		4.23E-10	3.19E-13	1.76E-12		1.94E-10	5.39E-10	1.32E-15	5.97E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.38E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1970	1.42E-11		4.00E-10	3.19E-13	1.76E-12		1.89E-10	5.39E-10	1.31E-15	5.97E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.40E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1971	1.42E-11		3.78E-10	3.19E-13	1.76E-12		1.84E-10	5.39E-10	1.30E-15	5.97E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.43E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1972	1.42E-11		3.57E-10	3.19E-13	1.76E-12		1.80E-10	5.39E-10	1.29E-15	5.97E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.45E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1973	1.42E-11		3.38E-10	3.19E-13	1.76E-12		1.76E-10	5.39E-10	1.27E-15	5.97E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.46E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1974	1.42E-11		3.19E-10	3.19E-13	1.76E-12		1.72E-10	5.39E-10	1.26E-15	5.97E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.48E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1975	1.42E-11		3.02E-10	3.19E-13	1.76E-12		1.68E-10	5.39E-10	1.25E-15	5.97E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.50E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1976	1.42E-11		2.85E-10	3.19E-13	1.76E-12		1.64E-10	5.39E-10	1.23E-15	5.97E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.51E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1977	1.42E-11		2.70E-10	3.19E-13	1.76E-12		1.60E-10	5.39E-10	1.22E-15	5.97E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.53E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1978	1.42E-11		2.55E-10	3.19E-13	1.76E-12		1.56E-10	5.39E-10	1.21E-15	5.98E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.54E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1979	1.42E-11		2.41E-10	3.19E-13	1.76E-12		1.52E-10	5.39E-10	1.20E-15	5.98E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.56E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1980	1.42E-11		2.28E-10	3.19E-13	1.76E-12		1.49E-10	5.39E-10	1.19E-15	5.98E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.57E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1981	1.42E-11		2.15E-10	3.19E-13	1.76E-12		1.45E-10	5.39E-10	1.17E-15	5.98E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.58E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1982	1.42E-11		2.04E-10	3.19E-13	1.76E-12		1.42E-10	5.39E-10	1.16E-15	5.98E-14	4.17E-14	1.74E-15	1.13E-15	3.91E-14			2.59E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1983	1.42E-11		1.92E-10	3.19E-13	1.76E-12		1.38E-10	5.39E-10	1.15E-15	5.98E-14	4.17E-14	1.74E-15	1.14E-15	3.91E-14			2.60E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1984	1.42E-11		1.82E-10	3.19E-13	1.76E-12		1.35E-10	5.39E-10	1.14E-15	5.98E-14	4.17E-14	1.74E-15	1.14E-15	3.91E-14			2.61E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1985	1.42E-11		1.72E-10	3.19E-13	1.76E-12		1.32E-10	5.39E-10	1.13E-15	5.98E-14	4.17E-14	1.74E-15	1.14E-15	3.91E-14			2.62E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1986	1.42E-11		1.63E-10	3.19E-13	1.76E-12		1.29E-10	5.39E-10	1.12E-15	5.98E-14	4.17E-14	1.74E-15	1.14E-15	3.91E-14			2.62E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1987	1.42E-11		1.54E-10	3.19E-13	1.76E-12		1.26E-10	5.39E-10	1.11E-15	5.98E-14	4.17E-14	1.74E-15	1.14E-15	3.91E-14			2.63E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1988	1.42E-11		1.45E-10	3.19E-13	1.76E-12		1.23E-10	5.39E-10	1.09E-15	5.98E-14	4.17E-14	1.74E-15	1.14E-15	3.91E-14			2.64E-11	2.36E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1989	1.42E-11		1.37E-10	3.19E-13	1.76E-12		1.20E-10	5.39E-10	1.08E-15	5.98E-14	4.17E-14	1.74E-15	1.14E-15	3.91E-14			2.64E-11	2.35E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1990	1.42E-11		1.30E-10	3.19E-13	1.76E-12		1.17E-10	5.39E-10	1.07E-15	5.98E-14	4.17E-14	1.74E-15	1.14E-15	3.91E-14			2.65E-11	2.35E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1991	1.42E-11		1.23E-10	3.19E-13	1.76E-12		1.14E-10	5.39E-10	1.06E-15	5.99E-14	4.17E-14	1.74E-15	1.14E-15	3.91E-14			2.66E-11	2.35E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41		Liquid	5.00E-01	1992	1.42E-11		1.16E-10	3.19E-13	1.76E-12		1.11E-10	5.39E-10	1.05E-15	5.99E-14	4.17E-14	1.74E-15	1.14E-15	3.91E-14			2.66E-11	2.35E-11
CERCLA_OPU-200-EA-1	200-E-54	200-E-54		Liquid	2.01E+02	1991	1.25E-08		9.05E-07	6.41E-10	1.35E-09		1.38E-05	3.34E-07	1.52E-11	8.53E-10	1.11E-10	4.33E-12	4.52E-12	9.36E-11			3.92E-08	5.68E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	3.65E+00	1945	8.44E-08		9.57E-05	1.78E-09	1.10E-08		1.81E-03	1.79E-06	1.29E-12		5.95E-08	2.65E-09	6.80E-10	6.06E-08			5.12E-07	2.25E-06
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1946	1.01E-07		1.09E-04	2.14E-09	1.32E-08		2.12E-03	2.15E-06	1.54E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.24E-07	2.70E-06

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1947	1.01E-07		1.03E-04	2.14E-09	1.32E-08		2.07E-03	2.15E-06	1.52E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.33E-07	2.70E-06
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1948	1.01E-07		9.70E-05	2.14E-09	1.32E-08		2.02E-03	2.15E-06	1.51E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.41E-07	2.70E-06
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1949	1.01E-07		9.17E-05	2.14E-09	1.32E-08		1.97E-03	2.15E-06	1.49E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.49E-07	2.70E-06
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1950	1.01E-07		8.67E-05	2.14E-09	1.32E-08		1.92E-03	2.15E-06	1.48E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.56E-07	2.70E-06
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1951	1.01E-07		8.20E-05	2.14E-09	1.32E-08		1.88E-03	2.15E-06	1.46E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.63E-07	2.70E-06
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1952	1.01E-07		7.75E-05	2.14E-09	1.32E-08		1.83E-03	2.15E-06	1.45E-12		7.13E-08	3.18E-09	8.17E-10	7.27E-08			6.70E-07	2.70E-06
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1953					1.60E-09		3.44E-04		5.84E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1954					1.60E-09		3.36E-04		5.78E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1955					1.60E-09		3.28E-04		5.72E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1956					1.60E-09		3.20E-04		5.67E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1957					1.60E-09		3.13E-04		5.61E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1958					1.60E-09		3.05E-04		5.55E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1959					1.60E-09		2.98E-04		5.50E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1960					1.60E-09		2.91E-04		5.44E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1961					1.60E-09		2.84E-04		5.39E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1962					1.60E-09		2.77E-04		5.33E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1963					1.04E-09		2.71E-04		6.31E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1964					1.04E-09		2.64E-04		6.25E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1965					1.04E-09		2.58E-04		6.19E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1966					1.04E-09		2.52E-04		6.13E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1967					1.04E-09		2.46E-04		6.06E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1968					4.82E-10		2.40E-04		2.85E-13	8.14E-15	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1969					4.82E-10		2.34E-04		2.82E-13	1.02E-14	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1970					4.82E-10		2.29E-04		2.79E-13	1.23E-14	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1971					4.82E-10		2.23E-04		2.76E-13	1.44E-14	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1972					4.82E-10		2.18E-04		2.74E-13	1.65E-14	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1973					4.82E-10		2.13E-04		2.71E-13	1.86E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1974					4.82E-10		2.08E-04		2.68E-13	2.07E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1975					4.82E-10		2.03E-04		2.66E-13	2.28E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1976					4.82E-10		1.98E-04		2.63E-13	2.49E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1977					4.82E-10		1.93E-04		2.60E-13	2.70E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1978					4.82E-10		1.89E-04		2.58E-13	2.91E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1979					4.82E-10		1.84E-04		2.55E-13	3.12E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1980					4.82E-10		1.80E-04		2.53E-13	3.33E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1981					4.82E-10		1.75E-04		2.50E-13	3.54E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1982					4.82E-10		1.71E-04		2.47E-13	3.75E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1983					8.43E-10		1.67E-04		3.09E-13	2.02E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.61E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1984					8.43E-10		1.63E-04		3.06E-13	2.39E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.61E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1985					8.43E-10		1.59E-04		3.03E-13	2.75E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1986					8.43E-10		1.56E-04		3.00E-13	3.12E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1987					8.43E-10		1.52E-04		2.97E-13	3.49E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1988					8.43E-10		1.48E-04		2.94E-13	3.86E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1989					8.43E-10		1.45E-04		2.91E-13	4.22E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1990					8.43E-10		1.41E-04		2.88E-13	4.59E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1991					8.43E-10		1.38E-04		2.85E-13	4.96E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1992					8.43E-10		1.35E-04		2.82E-13	5.32E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1993					8.43E-10		1.31E-04		2.80E-13	5.69E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1994					8.43E-10		1.28E-04		2.77E-13	6.06E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1995					8.43E-10		1.25E-04		2.74E-13	6.42E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.38E+00	1996					8.43E-10		1.22E-04		2.71E-13	6.79E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55		Liquid	4.02E+00	1997					7.73E-10		1.09E-04		2.46E-13	6.56E-14	7.22E-10	2.77E-11	6.98E-11	4.98E-10				2.39E-07
CERCLA_OPU-200-EA-1	200-E-56	200-E-56		Liquid	7.55E+01	1957	1.08E-02		2.78E-01	2.47E-05	1.44E-03		2.08E+04	4.14E-01	8.82E-08		7.79E-04	3.30E-05	1.85E-05	7.81E-04			2.28E+01	5.49E-01
CERCLA_OPU-200-EA-1	200-E-57	200-E-57		Liquid	1.13E+02	1957	1.61E-02		4.17E-01	3.71E-05	2.16E-03		3.12E+04	6.20E-01	1.32E-07		1.17E-03	4.95E-05	2.78E-05	1.17E-03			3.42E+01	8.23E-01
Leaks/UPR_WMA-B-BX-BY	200-E-60	200-E-60		Liquid	5.20E+00	1977	2.18E-10		3.46E-08	3.05E-06	2.35E-11		3.36E-07	5.81E-09	3.05E-13	1.48E-11	1.93E-12	7.53E-14	7.86E-14	1.63E-12			5.40E-10	9.88E-10
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1955	2.40E-09		1.31E-06	1.22E-10	2.58E-10		6.26E-06	6.38E-08	4.18E-12	1.63E-10	2.11E-11	8.26E-13	8.62E-13	1.79E-11			9.32E-10	1.09E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1956	2.40E-09		1.24E-06	1.22E-10	2.58E-10		6.11E-06	6.38E-08	4.14E-12	1.63E-10	2.11E-11	8.26E-13	8.62E-13	1.79E-11			1.30E-09	1.09E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1957	2.40E-09		1.17E-06	1.22E-10	2.58E-10		5.97E-06	6.38E-08	4.09E-12	1.63E-10	2.11E-11	8.26E-13	8.62E-13	1.79E-11			1.65E-09	1.09E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1958	2.40E-09		1.11E-06	1.22E-10	2.58E-10		5.82E-06	6.38E-08	4.05E-12	1.63E-10	2.11E-11	8.26E-13	8.62E-13	1.79E-11			1.99E-09	1.09E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1959	2.40E-09		1.05E-06	1.22E-10	2.58E-10		5.69E-06	6.38E-08	4.01E-12	1.63E-10	2.11E-11	8.26E-13	8.62E-13	1.79E-11			2.30E-09	1.09E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1960	2.40E-09		9.88E-07	1.22E-10	2.58E-10		5.55E-06	6.38E-08	3.97E-12	1.63E-10	2.11E-11	8.26E-13	8.62E-13	1.79E-11			2.61E-09	1.09E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1961	2.40E-09		9.34E-07	1.22E-10	2.58E-10		5.42E-06	6.38E-08	3.93E-12	1.63E-10	2.11E-11	8.26E-13	8.62E-13	1.79E-11			2.89E-09	1.09E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1962	2.40E-09		8.83E-07	1.22E-10	2.58E-10		5.29E-06	6.38E-08	3.89E-12	1.63E-10	2.11E-11	8.26E-13	8.62E-13	1.79E-11			3.17E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1963	2.40E-09		8.35E-07	1.22E-10	2.58E-10		5.16E-06	6.38E-08	3.85E-12	1.63E-10	2.11E-11	8.26E-13	8.62E-13	1.79E-11			3.43E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1964	2.40E-09		7.89E-07	1.22E-10	2.58E-10		5.04E-06	6.38E-08	3.82E-12	1.63E-10	2.11E-11	8.26E-13	8.62E-13	1.79E-11			3.68E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1965	2.39E-09		7.46E-07	1.22E-10	2.58E-10		4.92E-06	6.38E-08	3.78E-12	1.63E-10	2.12E-11	8.26E-13	8.62E-13	1.79E-11			3.91E-09	1.08E-08

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1966	2.39E-09		7.05E-07	1.22E-10	2.58E-10		4.80E-06	6.38E-08	3.74E-12	1.63E-10	2.12E-11	8.26E-13	8.62E-13	1.79E-11			4.13E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1967	2.39E-09		6.67E-07	1.22E-10	2.58E-10		4.69E-06	6.38E-08	3.70E-12	1.63E-10	2.12E-11	8.26E-13	8.62E-13	1.79E-11			4.34E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1968	2.39E-09		6.30E-07	1.22E-10	2.58E-10		4.58E-06	6.38E-08	3.66E-12	1.63E-10	2.12E-11	8.26E-13	8.62E-13	1.79E-11			4.52E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1969	2.39E-09		5.96E-07	1.22E-10	2.58E-10		4.47E-06	6.38E-08	3.63E-12	1.63E-10	2.12E-11	8.26E-13	8.62E-13	1.79E-11			4.71E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1970	2.39E-09		5.63E-07	1.22E-10	2.58E-10		4.36E-06	6.38E-08	3.59E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			4.90E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1971	2.39E-09		5.32E-07	1.22E-10	2.58E-10		4.26E-06	6.38E-08	3.55E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			5.07E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1972	2.39E-09		5.03E-07	1.22E-10	2.58E-10		4.16E-06	6.38E-08	3.52E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			5.23E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1973	2.39E-09		4.76E-07	1.22E-10	2.58E-10		4.06E-06	6.38E-08	3.48E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			5.39E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1974	2.39E-09		4.50E-07	1.22E-10	2.58E-10		3.96E-06	6.38E-08	3.45E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			5.54E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1975	2.39E-09		4.25E-07	1.22E-10	2.58E-10		3.87E-06	6.38E-08	3.41E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			5.67E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1976	2.39E-09		4.02E-07	1.22E-10	2.58E-10		3.78E-06	6.38E-08	3.38E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			5.81E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1977	2.39E-09		3.80E-07	1.22E-10	2.58E-10		3.69E-06	6.38E-08	3.34E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			5.93E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1978	2.39E-09		3.59E-07	1.22E-10	2.58E-10		3.60E-06	6.38E-08	3.31E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			6.05E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1979	2.39E-09		3.39E-07	1.22E-10	2.58E-10		3.51E-06	6.38E-08	3.28E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			6.16E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1980	2.39E-09		3.21E-07	1.22E-10	2.58E-10		3.43E-06	6.38E-08	3.25E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			6.27E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1981	2.39E-09		3.03E-07	1.22E-10	2.58E-10		3.35E-06	6.38E-08	3.21E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			6.37E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1982	2.39E-09		2.87E-07	1.22E-10	2.58E-10		3.27E-06	6.38E-08	3.18E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			6.47E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1983	2.39E-09		2.71E-07	1.22E-10	2.58E-10		3.19E-06	6.38E-08	3.15E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			6.91E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1984	2.39E-09		2.56E-07	1.22E-10	2.58E-10		3.11E-06	6.38E-08	3.12E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			6.99E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1985	2.39E-09		2.42E-07	1.22E-10	2.58E-10		3.04E-06	6.38E-08	3.09E-12	1.63E-10	2.12E-11	8.26E-13	8.63E-13	1.79E-11			7.08E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1986	2.39E-09		2.29E-07	1.22E-10	2.58E-10		2.97E-06	6.38E-08	3.06E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.16E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1987	2.39E-09		2.16E-07	1.22E-10	2.58E-10		2.90E-06	6.38E-08	3.03E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.23E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1988	2.39E-09		2.05E-07	1.22E-10	2.58E-10		2.83E-06	6.38E-08	3.00E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.30E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1989	2.39E-09		1.93E-07	1.22E-10	2.58E-10		2.76E-06	6.38E-08	2.97E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.37E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1990	2.39E-09		1.83E-07	1.22E-10	2.58E-10		2.70E-06	6.38E-08	2.94E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.43E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1991	2.39E-09		1.73E-07	1.22E-10	2.58E-10		2.63E-06	6.38E-08	2.91E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.49E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1992	2.39E-09		1.63E-07	1.22E-10	2.58E-10		2.57E-06	6.38E-08	2.88E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.54E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1993	2.39E-09		1.54E-07	1.22E-10	2.58E-10		2.51E-06	6.38E-08	2.85E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.60E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1994	2.39E-09		1.46E-07	1.22E-10	2.58E-10		2.45E-06	6.38E-08	2.82E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.64E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1995	2.39E-09		1.38E-07	1.22E-10	2.58E-10		2.39E-06	6.38E-08	2.79E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.69E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1996	2.39E-09		1.30E-07	1.22E-10	2.58E-10		2.33E-06	6.38E-08	2.77E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.73E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1997	2.39E-09		1.23E-07	1.22E-10	2.58E-10		2.28E-06	6.38E-08	2.74E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.77E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1998	2.39E-09		1.17E-07	1.22E-10	2.58E-10		2.22E-06	6.38E-08	2.71E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.81E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	1999	2.39E-09		1.10E-07	1.22E-10	2.58E-10		2.17E-06	6.38E-08	2.68E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.85E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	2000	2.38E-09		1.04E-07	1.22E-10	2.58E-10		2.12E-06	6.38E-08	2.66E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.88E-09	1.08E-08
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61		Liquid	3.83E+01	2001	2.38E-09		9.84E-08	1.22E-10	2.58E-10		2.07E-06	6.38E-08	2.63E-12	1.63E-10	2.12E-11	8.26E-13	8.64E-13	1.79E-11			7.91E-09	1.08E-08
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	2.35E-09		2.63E-09		8.24E-12	9.82E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69		Liquid	4.38E+00	1997	1.71E-08			2.42E-10	1.90E-09		1.13E-09		3.48E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70		Liquid	4.38E+00	1997	1.71E-08			2.42E-10	1.90E-09		1.13E-09		3.48E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71		Liquid	4.38E+00	1997	1.71E-08			2.42E-10	1.90E-09		1.13E-09		3.48E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72		Liquid	4.38E+00	1997	1.71E-08			2.42E-10	1.90E-09		1.13E-09		3.48E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74		Liquid	4.38E+00	1997	1.71E-08			2.42E-10	1.90E-09		1.13E-09		3.48E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75		Liquid	4.38E+00	1997	1.71E-08			2.42E-10	1.90E-09		1.13E-09		3.48E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76		Liquid	4.38E+00	1997	1.71E-08			2.42E-10	1.90E-09		1.13E-09		3.48E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77		Liquid	4.38E+00	1997	1.71E-08			2.42E-10	1.90E-09		1.13E-09		3.48E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-78	200-E-78		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79		Liquid	4.38E+00	1997	1.71E-08			2.42E-10	1.90E-09		1.13E-09		3.48E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1965	8.64E-10		2.69E-07	4.41E-11	9.31E-11		1.77E-06	2.30E-08	1.36E-12	5.87E-11	7.63E-12	2.98E-13	3.11E-13	6.45E-12			1.41E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1966	8.64E-10		2.54E-07	4.41E-11	9.31E-11		1.73E-06	2.30E-08	1.35E-12	5.87E-11	7.63E-12	2.98E-13	3.11E-13	6.45E-12			1.49E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1967	8.64E-10		2.40E-07	4.41E-11	9.31E-11		1.69E-06	2.30E-08	1.34E-12	5.87E-11	7.63E-12	2.98E-13	3.11E-13	6.45E-12			1.57E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1968	8.64E-10		2.27E-07	4.41E-11	9.31E-11		1.65E-06	2.30E-08	1.32E-12	5.87E-11	7.63E-12	2.98E-13	3.11E-13	6.45E-12			1.63E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1969	8.63E-10		2.15E-07	4.41E-11	9.31E-11		1.61E-06	2.30E-08	1.31E-12	5.87E-11	7.63E-12	2.98E-13	3.11E-13	6.45E-12			1.70E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1970	8.63E-10		2.03E-07	4.41E-11	9.31E-11		1.57E-06	2.30E-08	1.29E-12	5.87E-11	7.63E-12	2.98E-13	3.11E-13	6.45E-12			1.77E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1971	8.63E-10		1.92E-07	4.41E-11	9.31E-11		1.54E-06	2.30E-08	1.28E-12	5.87E-11	7.63E-12	2.98E-13	3.11E-13	6.45E-12			1.83E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1972	8.63E-10		1.81E-07	4.41E-11	9.31E-11		1.50E-06	2.30E-08	1.27E-12	5.87E-11	7.63E-12	2.98E-13	3.11E-13	6.45E-12			1.89E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1973	8.63E-10		1.72E-07	4.41E-11	9.31E-11		1.46E-06	2.30E-08	1.26E-12	5.87E-11	7.63E-12	2.98E-13	3.11E-13	6.45E-12			1.94E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1974	8.63E-10		1.62E-07	4.41E-11	9.31E-11		1.43E-06	2.30E-08	1.24E-12	5.87E-11	7.63E-12	2.98E-13	3.11E-13	6.45E-12			2.00E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1975	8.63E-10		1.53E-07	4.41E-11	9.31E-11		1.40E-06	2.30E-08	1.23E-12	5.87E-11	7.63E-12	2.98E-13	3.11E-13	6.45E-12			2.05E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1976	8.63E-10		1.45E-07	4.41E-11	9.31E-11		1.36E-06	2.30E-08	1.22E-12	5.87E-11	7.64E-12	2.98E-13	3.11E-13	6.45E-12			2.09E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1977	8.63E-10		1.37E-07	4.41E-11	9.31E-11		1.33E-06	2.30E-08	1.21E-12	5.87E-11	7.64E-12	2.98E-13	3.11E-13	6.45E-12			2.14E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1978	8.62E-10		1.29E-07	4.41E-11	9.31E-11		1.30E-06	2.30E-08	1.19E-12	5.87E-11	7.64E-12	2.98E-13	3.11E-13	6.45E-12			2.18E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1979	8.62E-10		1.22E-07	4.41E-11	9.31E-11		1.27E-06	2.30E-08	1.18E-12	5.87E-11	7.64E-12	2.98E-13	3.11E-13	6.45E-12			2.22E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1980	8.62E-10		1.16E-07	4.41E-11	9.31E-11		1.24E-06	2.30E-08	1.17E-12	5.87E-11	7.64E-12	2.98E-13	3.11E-13	6.45E-12			2.26E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1981	8.62E-10		1.09E-07	4.41E-11	9.31E-11		1.21E-06	2.30E-08	1.16E-12	5.87E-11	7.64E-12	2.98E-13	3.11E-13	6.45E-12			2.30E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1982	8.62E-10		1.03E-07	4.41E-11	9.31E-11		1.18E-06	2.30E-08	1.15E-12	5.87E-11	7.64E-12	2.98E-13	3.11E-13	6.45E-12			2.33E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1983	8.62E-10		9.77E-08	4.41E-11	9.31E-11		1.15E-06	2.30E-08	1.14E-12	5.87E-11	7.64E-12	2.98E-13	3.11E-13	6.45E-12			2.49E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1984	8.62E-10		9.24E-08	4.41E-11	9.31E-11		1.12E-06	2.30E-08	1.13E-12	5.87E-11	7.64E-12	2.98E-13	3.11E-13	6.45E-12			2.52E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1985	8.62E-10		8.73E-08	4.41E-11	9.31E-11		1.10E-06	2.30E-08	1.11E-12	5.87E-11	7.64E-12	2.98E-13	3.11E-13	6.45E-12			2.55E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1986	8.62E-10		8.26E-08	4.41E-11	9.31E-11		1.07E-06	2.30E-08	1.10E-12	5.87E-11	7.64E-12	2.98E-13	3.11E-13	6.45E-12			2.58E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1987	8.62E-10		7.80E-08	4.41E-11	9.31E-11		1.05E-06	2.30E-08	1.09E-12	5.87E-11	7.64E-12	2.98E-13	3.12E-13	6.45E-12			2.61E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1988	8.61E-10		7.38E-08	4.41E-11	9.31E-11		1.02E-06	2.30E-08	1.08E-12	5.87E-11	7.64E-12	2.98E-13	3.12E-13	6.45E-12			2.63E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1989	8.61E-10		6.97E-08	4.41E-11	9.31E-11		9.96E-07	2.30E-08	1.07E-12	5.87E-11	7.64E-12	2.98E-13	3.12E-13	6.45E-12			2.66E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1990	8.61E-10		6.59E-08	4.41E-11	9.31E-11		9.72E-07	2.30E-08	1.06E-12	5.87E-11	7.64E-12	2.98E-13	3.12E-13	6.45E-12			2.68E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1991	8.61E-10		6.23E-08	4.41E-11	9.31E-11		9.49E-07	2.30E-08	1.05E-12	5.87E-11	7.64E-12	2.98E-13	3.12E-13	6.45E-12			2.70E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1992	8.61E-10		5.89E-08	4.41E-11	9.31E-11		9.27E-07	2.30E-08	1.04E-12	5.87E-11	7.64E-12	2.98E-13	3.12E-13	6.45E-12			2.72E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1993	8.61E-10		5.57E-08	4.41E-11	9.31E-11		9.05E-07	2.30E-08	1.03E-12	5.87E-11	7.64E-12	2.98E-13	3.12E-13	6.45E-12			2.74E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1994	8.61E-10		5.26E-08	4.41E-11	9.31E-11		8.83E-07	2.30E-08	1.02E-12	5.87E-11	7.64E-12	2.98E-13	3.12E-13	6.45E-12			2.76E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1995	8.61E-10		4.98E-08	4.41E-11	9.31E-11		8.62E-07	2.30E-08	1.01E-12	5.87E-11	7.64E-12	2.98E-13	3.12E-13	6.45E-12			2.77E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1996	8.61E-10		4.70E-08	4.41E-11	9.31E-11		8.41E-07	2.30E-08	9.97E-13	5.87E-11	7.65E-12	2.98E-13	3.12E-13	6.45E-12			2.79E-09	3.91E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81		Liquid	1.38E+01	1997	8.61E-10		4.45E-08	4.41E-11	9.31E-11		8.21E-07	2.30E-08	9.88E-13	5.87E-11	7.65E-12	2.98E-13	3.12E-13	6.45E-12			2.80E-09	3.91E-09
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1955	1.72E-08			2.42E-10	3.61E-09		3.11E-09		7.39E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1956	1.72E-08			2.42E-10	3.61E-09		3.04E-09		7.32E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1957	1.72E-08			2.42E-10	3.61E-09		2.96E-09		7.24E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1958	1.72E-08			2.42E-10	3.61E-09		2.89E-09		7.17E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1959	1.72E-08			2.42E-10	3.61E-09		2.83E-09		7.10E-12	3.24E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1960	1.72E-08			2.42E-10	3.61E-09		2.76E-09		7.03E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1961	1.72E-08			2.42E-10	3.61E-09		2.69E-09		6.96E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1962	1.72E-08			2.42E-10	3.61E-09		2.63E-09		6.89E-12	3.25E-11	6.86E-08	2.94E-09	1.52E-09	7.04E-08				5.49E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1963	1.72E-08			2.42E-10	2.35E-09		2.57E-09		8.15E-12	9.83E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1964	1.72E-08			2.42E-10	2.35E-09		2.50E-09		8.07E-12	9.84E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1965	1.71E-08			2.42E-10	2.35E-09		2.45E-09		7.99E-12	9.85E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1966	1.71E-08			2.42E-10	2.35E-09		2.39E-09		7.91E-12	9.86E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1967	1.71E-08			2.42E-10	2.35E-09		2.33E-09		7.83E-12	9.87E-12	7.20E-08	3.01E-09	1.85E-09	7.04E-08				5.69E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1968	1.71E-08			2.42E-10	1.08E-09		2.27E-09		3.69E-11	9.60E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1969	1.71E-08			2.42E-10	1.08E-09		2.22E-09		3.65E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1970	1.71E-08			2.42E-10	1.08E-09		2.17E-09		3.62E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1971	1.71E-08			2.42E-10	1.08E-09		2.12E-09		3.58E-11	9.61E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1972	1.71E-08			2.42E-10	1.08E-09		2.07E-09		3.54E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1973	1.71E-08			2.42E-10	1.08E-09		2.02E-09		3.51E-11	9.62E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1974	1.71E-08			2.42E-10	1.08E-09		1.97E-09		3.47E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1975	1.71E-08			2.42E-10	1.08E-09		1.92E-09		3.44E-11	9.63E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1976	1.71E-08			2.42E-10	1.08E-09		1.88E-09		3.40E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1977	1.71E-08			2.42E-10	1.08E-09		1.83E-09		3.37E-11	9.64E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1978	1.71E-08			2.42E-10	1.08E-09		1.79E-09		3.34E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1979	1.71E-08			2.42E-10	1.08E-09		1.75E-09		3.30E-11	9.65E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1980	1.71E-08			2.42E-10	1.08E-09		1.70E-09		3.27E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.17E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1981	1.71E-08			2.42E-10	1.08E-09		1.66E-09		3.24E-11	9.66E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1982	1.71E-08			2.42E-10	1.08E-09		1.62E-09		3.20E-11	9.67E-12	9.34E-08	4.03E-09	4.59E-09	7.04E-08				6.16E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1983	1.71E-08			2.42E-10	1.90E-09		1.59E-09		4.00E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1984	1.71E-08			2.42E-10	1.90E-09		1.55E-09		3.96E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1985	1.71E-08			2.42E-10	1.90E-09		1.51E-09		3.92E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.86E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1986	1.71E-08			2.42E-10	1.90E-09		1.47E-09		3.88E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1987	1.71E-08			2.42E-10	1.90E-09		1.44E-09		3.85E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1988	1.71E-08			2.42E-10	1.90E-09		1.41E-09		3.81E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1989	1.71E-08			2.42E-10	1.90E-09		1.37E-09		3.77E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1990	1.71E-08			2.42E-10	1.90E-09		1.34E-09		3.73E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1991	1.71E-08			2.42E-10	1.90E-09		1.31E-09		3.69E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1992	1.71E-08			2.42E-10	1.90E-09		1.28E-09		3.66E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1993	1.71E-08			2.42E-10	1.90E-09		1.25E-09		3.62E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1994	1.71E-08			2.42E-10	1.90E-09		1.22E-09		3.58E-11	1.06E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1995	1.71E-08			2.42E-10	1.90E-09		1.19E-09		3.55E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1996	1.71E-08			2.42E-10	1.90E-09		1.16E-09		3.51E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82		Liquid	4.38E+00	1997	1.71E-08			2.42E-10	1.90E-09		1.13E-09		3.48E-11	1.07E-11	1.02E-07	3.91E-09	9.86E-09	7.04E-08				5.85E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1955	2.36E-08			3.33E-10	4.97E-09		4.28E-09		1.02E-11	4.46E-11	9.45E-08	4.04E-09	2.09E-09	9.69E-08				7.56E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1956	2.36E-08			3.33E-10	4.97E-09		4.18E-09		1.01E-11	4.46E-11	9.45E-08	4.04E-09	2.09E-09	9.69E-08				7.56E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1957	2.36E-08			3.33E-10	4.97E-09		4.08E-09		9.98E-12	4.46E-11	9.45E-08	4.04E-09	2.09E-09	9.69E-08				7.56E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1958	2.36E-08			3.33E-10	4.97E-09		3.99E-09		9.88E-12	4.47E-11	9.45E-08	4.04E-09	2.09E-09	9.69E-08				7.56E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1959	2.36E-08			3.33E-10	4.97E-09		3.89E-09		9.78E-12	4.47E-11	9.45E-08	4.04E-09	2.09E-09	9.69E-08				7.56E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1960	2.36E-08			3.33E-10	4.97E-09		3.80E-09		9.68E-12	4.47E-11	9.45E-08	4.04E-09	2.09E-09	9.69E-08				7.56E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1961	2.36E-08			3.33E-10	4.97E-09		3.71E-09		9.58E-12	4.47E-11	9.45E-08	4.04E-09	2.09E-09	9.69E-08				7.56E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1962	2.36E-08			3.33E-10	4.97E-09		3.62E-09		9.49E-12	4.47E-11	9.45E-08	4.04E-09	2.09E-09	9.69E-08				7.56E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1963	2.36E-08			3.33E-10	3.23E-09		3.53E-09		1.12E-11	1.35E-11	9.92E-08	4.14E-09	2.55E-09	9.69E-08				7.84E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1964	2.36E-08			3.33E-10	3.23E-09		3.45E-09		1.11E-11	1.36E-11	9.92E-08	4.14E-09	2.55E-09	9.69E-08				7.84E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1965	2.36E-08			3.33E-10	3.23E-09		3.37E-09		1.10E-11	1.36E-11	9.92E-08	4.14E-09	2.55E-09	9.69E-08				7.84E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1966	2.36E-08			3.33E-10	3.23E-09		3.29E-09		1.09E-11	1.36E-11	9.92E-08	4.14E-09	2.55E-09	9.69E-08				7.84E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1967	2.36E-08			3.33E-10	3.23E-09		3.21E-09		1.08E-11	1.36E-11	9.92E-08	4.14E-09	2.55E-09	9.69E-08				7.84E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1968	2.36E-08			3.33E-10	1.49E-09		3.13E-09		5.08E-11	1.32E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.50E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1969	2.36E-08			3.33E-10	1.49E-09		3.06E-09		5.03E-11	1.32E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.49E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1970	2.36E-08			3.33E-10	1.49E-09		2.99E-09		4.98E-11	1.32E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.49E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1971	2.36E-08			3.33E-10	1.49E-09		2.91E-09		4.93E-11	1.32E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.49E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1972	2.36E-08			3.33E-10	1.49E-09		2.85E-09		4.88E-11	1.32E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.49E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1973	2.36E-08			3.33E-10	1.49E-09		2.78E-09		4.83E-11	1.33E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.49E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1974	2.36E-08			3.33E-10	1.49E-09		2.71E-09		4.78E-11	1.33E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.49E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1975	2.36E-08			3.33E-10	1.49E-09		2.65E-09		4.73E-11	1.33E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.49E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1976	2.36E-08			3.33E-10	1.49E-09		2.58E-09		4.69E-11	1.33E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.49E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1977	2.36E-08			3.33E-10	1.49E-09		2.52E-09		4.64E-11	1.33E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.49E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1978	2.36E-08			3.33E-10	1.49E-09		2.46E-09		4.59E-11	1.33E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.49E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1979	2.36E-08			3.33E-10	1.49E-09		2.40E-09		4.55E-11	1.33E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.49E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1980	2.36E-08			3.33E-10	1.49E-09		2.35E-09		4.50E-11	1.33E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.49E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1981	2.36E-08			3.33E-10	1.49E-09		2.29E-09		4.46E-11	1.33E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.49E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1982	2.36E-08			3.33E-10	1.49E-09		2.24E-09		4.41E-11	1.33E-11	1.29E-07	5.55E-09	6.32E-09	9.69E-08				8.49E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1983	2.36E-08			3.33E-10	2.61E-09		2.18E-09		5.51E-11	1.45E-11	1.41E-07	5.39E-09	1.36E-08	9.69E-08				8.06E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1984	2.36E-08			3.33E-10	2.61E-09		2.13E-09		5.46E-11	1.45E-11	1.41E-07	5.39E-09	1.36E-08	9.69E-08				8.06E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1985	2.36E-08			3.33E-10	2.61E-09		2.08E-09		5.40E-11	1.46E-11	1.41E-07	5.39E-09	1.36E-08	9.69E-08				8.06E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1986	2.36E-08			3.33E-10	2.61E-09		2.03E-09		5.35E-11	1.46E-11	1.41E-07	5.39E-09	1.36E-08	9.69E-08				8.06E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1987	2.36E-08			3.33E-10	2.61E-09		1.98E-09		5.30E-11	1.46E-11	1.41E-07	5.39E-09	1.36E-08	9.69E-08				8.06E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1988	2.36E-08			3.33E-10	2.61E-09		1.94E-09		5.24E-11	1.46E-11	1.41E-07	5.39E-09	1.36E-08	9.69E-08				8.06E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1989	2.35E-08			3.33E-10	2.61E-09		1.89E-09		5.19E-11	1.46E-11	1.41E-07	5.39E-09	1.36E-08	9.69E-08				8.06E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1990	2.35E-08			3.33E-10	2.61E-09		1.84E-09		5.14E-11	1.46E-11	1.41E-07	5.39E-09	1.36E-08	9.69E-08				8.06E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1991	2.35E-08			3.33E-10	2.61E-09		1.80E-09		5.09E-11	1.46E-11	1.41E-07	5.39E-09	1.36E-08	9.69E-08				8.06E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1992	2.35E-08			3.33E-10	2.61E-09		1.76E-09		5.04E-11	1.46E-11	1.41E-07	5.39E-09	1.36E-08	9.69E-08				8.06E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1993	2.35E-08			3.33E-10	2.61E-09		1.72E-09		4.99E-11	1.47E-11	1.41E-07	5.39E-09	1.36E-08	9.69E-08				8.06E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1994	2.35E-08			3.33E-10	2.61E-09		1.68E-09		4.94E-11	1.47E-11	1.41E-07	5.39E-09	1.36E-08	9.69E-08				8.06E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1995	2.35E-08			3.33E-10	2.61E-09		1.64E-09		4.89E-11	1.47E-11	1.41E-07	5.39E-09	1.36E-08	9.69E-08				8.06E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84		Liquid	6.03E+00	1996	2.35E-08			3.33E-10	2.61E-09		1.60E-09		4.84E-11	1.47E-11	1.41E-07	5.39E-09	1.36E-08	9.69E-08				8.06E-07
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1955	2.08E-09		1.13E-06	1.06E-10	2.23E-10		5.42E-06	5.52E-08	3.62E-12	1.41E-10	1.83E-11	7.15E-13	7.46E-13	1.55E-11			8.07E-10	9.40E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1956	2.08E-09		1.07E-06	1.06E-10	2.23E-10		5.29E-06	5.52E-08	3.58E-12	1.41E-10	1.83E-11	7.15E-13	7.46E-13	1.55E-11			1.13E-09	9.40E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1957	2.08E-09		1.01E-06	1.06E-10	2.23E-10		5.16E-06	5.52E-08	3.54E-12	1.41E-10	1.83E-11	7.15E-13	7.46E-13	1.55E-11			1.43E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1958	2.08E-09		9.57E-07	1.06E-10	2.23E-10		5.04E-06	5.52E-08	3.51E-12	1.41E-10	1.83E-11	7.15E-13	7.46E-13	1.55E-11			1.72E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1959	2.07E-09		9.05E-07	1.06E-10	2.23E-10		4.92E-06	5.52E-08	3.47E-12	1.41E-10	1.83E-11	7.15E-13	7.46E-13	1.55E-11			1.99E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1960	2.07E-09		8.56E-07	1.06E-10	2.23E-10		4.80E-06	5.52E-08	3.44E-12	1.41E-10	1.83E-11	7.15E-13	7.46E-13	1.55E-11			2.26E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1961	2.07E-09		8.09E-07	1.06E-10	2.23E-10		4.69E-06	5.52E-08	3.40E-12	1.41E-10	1.83E-11	7.15E-13	7.46E-13	1.55E-11			2.50E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1962	2.07E-09		7.64E-07	1.06E-10	2.23E-10		4.58E-06	5.52E-08	3.37E-12	1.41E-10	1.83E-11	7.15E-13	7.46E-13	1.55E-11			2.74E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1963	2.07E-09		7.23E-07	1.06E-10	2.23E-10		4.47E-06	5.52E-08	3.34E-12	1.41E-10	1.83E-11	7.15E-13	7.46E-13	1.55E-11			2.97E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1964	2.07E-09		6.83E-07	1.06E-10	2.23E-10		4.36E-06	5.52E-08	3.30E-12	1.41E-10	1.83E-11	7.15E-13	7.46E-13	1.55E-11			3.18E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1965	2.07E-09		6.46E-07	1.06E-10	2.23E-10		4.26E-06	5.52E-08	3.27E-12	1.41E-10	1.83E-11	7.15E-13	7.46E-13	1.55E-11			3.38E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1966	2.07E-09		6.10E-07	1.06E-10	2.23E-10		4.16E-06	5.52E-08	3.24E-12	1.41E-10	1.83E-11	7.15E-13	7.46E-13	1.55E-11			3.58E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1967	2.07E-09		5.77E-07	1.06E-10	2.23E-10		4.06E-06	5.52E-08	3.21E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			3.76E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1968	2.07E-09		5.45E-07	1.06E-10	2.23E-10		3.96E-06	5.52E-08	3.17E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			3.92E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1969	2.07E-09		5.16E-07	1.06E-10	2.23E-10		3.87E-06	5.52E-08	3.14E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			4.08E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1970	2.07E-09		4.87E-07	1.06E-10	2.23E-10		3.78E-06	5.52E-08	3.11E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			4.24E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1971	2.07E-09		4.61E-07	1.06E-10	2.23E-10		3.69E-06	5.52E-08	3.08E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			4.39E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1972	2.07E-09		4.36E-07	1.06E-10	2.23E-10		3.60E-06	5.52E-08	3.04E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			4.53E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1973	2.07E-09		4.12E-07	1.06E-10	2.23E-10		3.51E-06	5.52E-08	3.01E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			4.66E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1974	2.07E-09		3.89E-07	1.06E-10	2.23E-10		3.43E-06	5.52E-08	2.98E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			4.79E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1975	2.07E-09		3.68E-07	1.06E-10	2.23E-10		3.35E-06	5.52E-08	2.95E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			4.91E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1976	2.07E-09		3.48E-07	1.06E-10	2.23E-10		3.27E-06	5.52E-08	2.92E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			5.03E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1977	2.07E-09		3.29E-07	1.06E-10	2.23E-10		3.19E-06	5.52E-08	2.90E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			5.14E-09	9.39E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1978	2.07E-09		3.11E-07	1.06E-10	2.23E-10		3.12E-06	5.52E-08	2.87E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			5.24E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1979	2.07E-09		2.94E-07	1.06E-10	2.23E-10		3.04E-06	5.52E-08	2.84E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			5.34E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1980	2.07E-09		2.78E-07	1.06E-10	2.23E-10		2.97E-06	5.52E-08	2.81E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			5.43E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1981	2.07E-09		2.62E-07	1.06E-10	2.23E-10		2.90E-06	5.52E-08	2.78E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			5.52E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1982	2.07E-09		2.48E-07	1.06E-10	2.23E-10		2.83E-06	5.52E-08	2.75E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			5.60E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1983	2.07E-09		2.35E-07	1.06E-10	2.23E-10		2.76E-06	5.52E-08	2.73E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			5.98E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1984	2.07E-09		2.22E-07	1.06E-10	2.23E-10		2.70E-06	5.52E-08	2.70E-12	1.41E-10	1.83E-11	7.15E-13	7.47E-13	1.55E-11			6.06E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1985	2.07E-09		2.10E-07	1.06E-10	2.23E-10		2.63E-06	5.52E-08	2.67E-12	1.41E-10	1.83E-11	7.15E-13	7.48E-13	1.55E-11			6.13E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1986	2.07E-09		1.98E-07	1.06E-10	2.23E-10		2.57E-06	5.52E-08	2.65E-12	1.41E-10	1.83E-11	7.15E-13	7.48E-13	1.55E-11			6.20E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1987	2.07E-09		1.87E-07	1.06E-10	2.23E-10		2.51E-06	5.52E-08	2.62E-12	1.41E-10	1.83E-11	7.15E-13	7.48E-13	1.55E-11			6.26E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1988	2.07E-09		1.77E-07	1.06E-10	2.23E-10		2.45E-06	5.52E-08	2.59E-12	1.41E-10	1.83E-11	7.15E-13	7.48E-13	1.55E-11			6.32E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1989	2.07E-09		1.67E-07	1.06E-10	2.23E-10		2.39E-06	5.52E-08	2.57E-12	1.41E-10	1.83E-11	7.15E-13	7.48E-13	1.55E-11			6.38E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1990	2.07E-09		1.58E-07	1.06E-10	2.24E-10		2.33E-06	5.52E-08	2.54E-12	1.41E-10	1.83E-11	7.15E-13	7.48E-13	1.55E-11			6.43E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1991	2.07E-09		1.50E-07	1.06E-10	2.24E-10		2.28E-06	5.52E-08	2.52E-12	1.41E-10	1.83E-11	7.15E-13	7.48E-13	1.55E-11			6.48E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1992	2.07E-09		1.41E-07	1.06E-10	2.24E-10		2.22E-06	5.52E-08	2.49E-12	1.41E-10	1.83E-11	7.15E-13	7.48E-13	1.55E-11			6.53E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1993	2.07E-09		1.34E-07	1.06E-10	2.24E-10		2.17E-06	5.52E-08	2.47E-12	1.41E-10	1.83E-11	7.15E-13	7.48E-13	1.55E-11			6.58E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1994	2.07E-09		1.26E-07	1.06E-10	2.24E-10		2.12E-06	5.52E-08	2.44E-12	1.41E-10	1.83E-11	7.15E-13	7.48E-13	1.55E-11			6.62E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1995	2.07E-09		1.19E-07	1.06E-10	2.24E-10		2.07E-06	5.52E-08	2.42E-12	1.41E-10	1.83E-11	7.15E-13	7.48E-13	1.55E-11			6.66E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1996	2.07E-09		1.13E-07	1.06E-10	2.24E-10		2.02E-06	5.52E-08	2.39E-12	1.41E-10	1.83E-11	7.15E-13	7.48E-13	1.55E-11			6.70E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-85	216-A-35		Liquid	3.32E+01	1997	2.07E-09		1.07E-07	1.06E-10	2.24E-10		1.97E-06	5.52E-08	2.37E-12	1.41E-10	1.83E-11	7.15E-13	7.48E-13	1.55E-11			6.73E-09	9.38E-09
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1945	3.51E-09		3.99E-06	7.43E-11	4.59E-10		7.53E-05	7.45E-08	5.39E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.13E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1946	3.51E-09		3.77E-06	7.43E-11	4.59E-10		7.35E-05	7.45E-08	5.33E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.17E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1947	3.51E-09		3.56E-06	7.43E-11	4.59E-10		7.18E-05	7.45E-08	5.28E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.20E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1948	3.51E-09		3.37E-06	7.43E-11	4.59E-10		7.01E-05	7.45E-08	5.23E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.22E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1949	3.51E-09		3.18E-06	7.43E-11	4.59E-10		6.84E-05	7.45E-08	5.17E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.25E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1950	3.51E-09		3.01E-06	7.43E-11	4.59E-10		6.68E-05	7.45E-08	5.12E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.28E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1951	3.51E-09		2.84E-06	7.43E-11	4.59E-10		6.52E-05	7.45E-08	5.07E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.30E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1952	3.51E-09		2.69E-06	7.43E-11	4.59E-10		6.37E-05	7.45E-08	5.02E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.32E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1953	1.25E-10		9.11E-09	2.79E-12	1.54E-11		2.49E-09	4.73E-09	1.36E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.57E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1954	1.25E-10		8.62E-09	2.79E-12	1.54E-11		2.43E-09	4.73E-09	1.35E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.62E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1955	1.25E-10		8.14E-09	2.79E-12	1.54E-11		2.38E-09	4.73E-09	1.34E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.66E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1956	1.25E-10		7.70E-09	2.79E-12	1.54E-11		2.32E-09	4.73E-09	1.32E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.71E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1957	1.25E-10		7.28E-09	2.79E-12	1.54E-11		2.26E-09	4.73E-09	1.31E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.75E-10	2.07E-10

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1958	1.25E-10		6.88E-09	2.79E-12	1.54E-11		2.21E-09	4.73E-09	1.30E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.78E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1959	1.25E-10		6.50E-09	2.79E-12	1.54E-11		2.16E-09	4.73E-09	1.28E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.82E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1960	1.25E-10		6.15E-09	2.79E-12	1.54E-11		2.11E-09	4.73E-09	1.27E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.85E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1961	1.25E-10		5.81E-09	2.79E-12	1.54E-11		2.06E-09	4.73E-09	1.26E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.89E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1962	1.25E-10		5.49E-09	2.79E-12	1.54E-11		2.01E-09	4.73E-09	1.25E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.92E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1963	1.25E-10		5.19E-09	2.79E-12	1.54E-11		1.96E-09	4.73E-09	1.23E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.95E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1964	1.25E-10		4.91E-09	2.79E-12	1.54E-11		1.91E-09	4.73E-09	1.22E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.97E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1965	1.25E-10		4.64E-09	2.79E-12	1.54E-11		1.87E-09	4.73E-09	1.21E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.00E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1966	1.25E-10		4.39E-09	2.79E-12	1.54E-11		1.82E-09	4.73E-09	1.20E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.02E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1967	1.25E-10		4.15E-09	2.79E-12	1.54E-11		1.78E-09	4.73E-09	1.19E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.05E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1968	1.25E-10		3.92E-09	2.79E-12	1.54E-11		1.74E-09	4.73E-09	1.17E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.07E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1969	1.25E-10		3.70E-09	2.79E-12	1.54E-11		1.70E-09	4.73E-09	1.16E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.09E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1970	1.25E-10		3.50E-09	2.79E-12	1.54E-11		1.66E-09	4.73E-09	1.15E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.11E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1971	1.25E-10		3.31E-09	2.79E-12	1.54E-11		1.62E-09	4.73E-09	1.14E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.12E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1972	1.25E-10		3.13E-09	2.79E-12	1.54E-11		1.58E-09	4.73E-09	1.13E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.14E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1973	1.25E-10		2.96E-09	2.79E-12	1.54E-11		1.54E-09	4.73E-09	1.11E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.16E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1974	1.25E-10		2.80E-09	2.79E-12	1.54E-11		1.50E-09	4.73E-09	1.10E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.17E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1975	1.25E-10		2.64E-09	2.79E-12	1.54E-11		1.47E-09	4.73E-09	1.09E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.19E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1976	1.25E-10		2.50E-09	2.79E-12	1.54E-11		1.43E-09	4.73E-09	1.08E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.20E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1977	1.25E-10		2.36E-09	2.79E-12	1.54E-11		1.40E-09	4.73E-09	1.07E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.22E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1978	1.25E-10		2.23E-09	2.79E-12	1.54E-11		1.37E-09	4.73E-09	1.06E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.23E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1979	1.25E-10		2.11E-09	2.79E-12	1.54E-11		1.33E-09	4.73E-09	1.05E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.24E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1980	1.25E-10		2.00E-09	2.79E-12	1.54E-11		1.30E-09	4.73E-09	1.04E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.25E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1981	1.25E-10		1.89E-09	2.79E-12	1.54E-11		1.27E-09	4.73E-09	1.03E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.26E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1982	1.25E-10		1.78E-09	2.79E-12	1.54E-11		1.24E-09	4.73E-09	1.02E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.27E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1983	1.25E-10		1.69E-09	2.79E-12	1.54E-11		1.21E-09	4.73E-09	1.01E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.39E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1984	1.25E-10		1.59E-09	2.79E-12	1.54E-11		1.18E-09	4.72E-09	9.99E-15	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.40E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1985	1.25E-10		1.51E-09	2.79E-12	1.54E-11		1.15E-09	4.72E-09	9.89E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.41E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1986	1.25E-10		1.42E-09	2.79E-12	1.54E-11		1.13E-09	4.72E-09	9.79E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1987	1.25E-10		1.35E-09	2.79E-12	1.54E-11		1.10E-09	4.72E-09	9.69E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1988	1.25E-10		1.27E-09	2.79E-12	1.54E-11		1.07E-09	4.72E-09	9.59E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1989	1.25E-10		1.20E-09	2.79E-12	1.54E-11		1.05E-09	4.72E-09	9.50E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1990	1.25E-10		1.14E-09	2.79E-12	1.54E-11		1.02E-09	4.72E-09	9.40E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1991	1.25E-10		1.07E-09	2.79E-12	1.54E-11		9.99E-10	4.72E-09	9.31E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1992	1.24E-10		1.02E-09	2.79E-12	1.54E-11		9.75E-10	4.72E-09	9.22E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1993	1.24E-10		9.60E-10	2.79E-12	1.54E-11		9.52E-10	4.72E-09	9.12E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1994	1.24E-10		9.08E-10	2.79E-12	1.54E-11		9.29E-10	4.72E-09	9.03E-15	5.24E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1995	1.24E-10		8.58E-10	2.79E-12	1.54E-11		9.07E-10	4.72E-09	8.94E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1996	1.24E-10		8.11E-10	2.79E-12	1.54E-11		8.85E-10	4.72E-09	8.85E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88		Liquid	4.38E+00	1997	1.24E-10		7.67E-10	2.79E-12	1.54E-11		8.64E-10	4.72E-09	8.76E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1945	3.51E-09		3.99E-06	7.43E-11	4.59E-10		7.53E-05	7.45E-08	5.39E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.13E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1946	3.51E-09		3.77E-06	7.43E-11	4.59E-10		7.35E-05	7.45E-08	5.33E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.17E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1947	3.51E-09		3.56E-06	7.43E-11	4.59E-10		7.18E-05	7.45E-08	5.28E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.20E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1948	3.51E-09		3.37E-06	7.43E-11	4.59E-10		7.01E-05	7.45E-08	5.23E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.22E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1949	3.51E-09		3.18E-06	7.43E-11	4.59E-10		6.84E-05	7.45E-08	5.17E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.25E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1950	3.51E-09		3.01E-06	7.43E-11	4.59E-10		6.68E-05	7.45E-08	5.12E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.28E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1951	3.51E-09		2.84E-06	7.43E-11	4.59E-10		6.52E-05	7.45E-08	5.07E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.30E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1952	3.51E-09		2.69E-06	7.43E-11	4.59E-10		6.37E-05	7.45E-08	5.02E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.32E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1953	1.25E-10		9.11E-09	2.79E-12	1.54E-11		2.49E-09	4.73E-09	1.36E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.57E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1954	1.25E-10		8.62E-09	2.79E-12	1.54E-11		2.43E-09	4.73E-09	1.35E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.62E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1955	1.25E-10		8.14E-09	2.79E-12	1.54E-11		2.38E-09	4.73E-09	1.34E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.66E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1956	1.25E-10		7.70E-09	2.79E-12	1.54E-11		2.32E-09	4.73E-09	1.32E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.71E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1957	1.25E-10		7.28E-09	2.79E-12	1.54E-11		2.26E-09	4.73E-09	1.31E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.75E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1958	1.25E-10		6.88E-09	2.79E-12	1.54E-11		2.21E-09	4.73E-09	1.30E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.78E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1959	1.25E-10		6.50E-09	2.79E-12	1.54E-11		2.16E-09	4.73E-09	1.28E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.82E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1960	1.25E-10		6.15E-09	2.79E-12	1.54E-11		2.11E-09	4.73E-09	1.27E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.85E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1961	1.25E-10		5.81E-09	2.79E-12	1.54E-11		2.06E-09	4.73E-09	1.26E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.89E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1962	1.25E-10		5.49E-09	2.79E-12	1.54E-11		2.01E-09	4.73E-09	1.25E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.92E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1963	1.25E-10		5.19E-09	2.79E-12	1.54E-11		1.96E-09	4.73E-09	1.23E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.95E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1964	1.25E-10		4.91E-09	2.79E-12	1.54E-11		1.91E-09	4.73E-09	1.22E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.97E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1965	1.25E-10		4.64E-09	2.79E-12	1.54E-11		1.87E-09	4.73E-09	1.21E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.00E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1966	1.25E-10		4.39E-09	2.79E-12	1.54E-11		1.82E-09	4.73E-09	1.20E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.02E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1967	1.25E-10		4.15E-09	2.79E-12	1.54E-11		1.78E-09	4.73E-09	1.19E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.05E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1968	1.25E-10		3.92E-09	2.79E-12	1.54E-11		1.74E-09	4.73E-09	1.17E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.07E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1969	1.25E-10		3.70E-09	2.79E-12	1.54E-11		1.70E-09	4.73E-09	1.16E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.09E-10	2.06E-10

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1970	1.25E-10		3.50E-09	2.79E-12	1.54E-11		1.66E-09	4.73E-09	1.15E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.11E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1971	1.25E-10		3.31E-09	2.79E-12	1.54E-11		1.62E-09	4.73E-09	1.14E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.12E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1972	1.25E-10		3.13E-09	2.79E-12	1.54E-11		1.58E-09	4.73E-09	1.13E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.14E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1973	1.25E-10		2.96E-09	2.79E-12	1.54E-11		1.54E-09	4.73E-09	1.11E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.16E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1974	1.25E-10		2.80E-09	2.79E-12	1.54E-11		1.50E-09	4.73E-09	1.10E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.17E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1975	1.25E-10		2.64E-09	2.79E-12	1.54E-11		1.47E-09	4.73E-09	1.09E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.19E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1976	1.25E-10		2.50E-09	2.79E-12	1.54E-11		1.43E-09	4.73E-09	1.08E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.20E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1977	1.25E-10		2.36E-09	2.79E-12	1.54E-11		1.40E-09	4.73E-09	1.07E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.22E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1978	1.25E-10		2.23E-09	2.79E-12	1.54E-11		1.37E-09	4.73E-09	1.06E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.23E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1979	1.25E-10		2.11E-09	2.79E-12	1.54E-11		1.33E-09	4.73E-09	1.05E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.24E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1980	1.25E-10		2.00E-09	2.79E-12	1.54E-11		1.30E-09	4.73E-09	1.04E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.25E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1981	1.25E-10		1.89E-09	2.79E-12	1.54E-11		1.27E-09	4.73E-09	1.03E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.26E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1982	1.25E-10		1.78E-09	2.79E-12	1.54E-11		1.24E-09	4.73E-09	1.02E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.27E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1983	1.25E-10		1.69E-09	2.79E-12	1.54E-11		1.21E-09	4.73E-09	1.01E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.39E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1984	1.25E-10		1.59E-09	2.79E-12	1.54E-11		1.18E-09	4.72E-09	9.99E-15	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.40E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1985	1.25E-10		1.51E-09	2.79E-12	1.54E-11		1.15E-09	4.72E-09	9.89E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.41E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1986	1.25E-10		1.42E-09	2.79E-12	1.54E-11		1.13E-09	4.72E-09	9.79E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1987	1.25E-10		1.35E-09	2.79E-12	1.54E-11		1.10E-09	4.72E-09	9.69E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1988	1.25E-10		1.27E-09	2.79E-12	1.54E-11		1.07E-09	4.72E-09	9.59E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1989	1.25E-10		1.20E-09	2.79E-12	1.54E-11		1.05E-09	4.72E-09	9.50E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1990	1.25E-10		1.14E-09	2.79E-12	1.54E-11		1.02E-09	4.72E-09	9.40E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1991	1.25E-10		1.07E-09	2.79E-12	1.54E-11		9.99E-10	4.72E-09	9.31E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1992	1.24E-10		1.02E-09	2.79E-12	1.54E-11		9.75E-10	4.72E-09	9.22E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1993	1.24E-10		9.60E-10	2.79E-12	1.54E-11		9.52E-10	4.72E-09	9.12E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1994	1.24E-10		9.08E-10	2.79E-12	1.54E-11		9.29E-10	4.72E-09	9.03E-15	5.24E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1995	1.24E-10		8.58E-10	2.79E-12	1.54E-11		9.07E-10	4.72E-09	8.94E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1996	1.24E-10		8.11E-10	2.79E-12	1.54E-11		8.85E-10	4.72E-09	8.85E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1997	1.24E-10		7.67E-10	2.79E-12	1.54E-11		8.64E-10	4.72E-09	8.76E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1945	3.51E-09		3.99E-06	7.43E-11	4.59E-10		7.53E-05	7.45E-08	5.39E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.13E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1946	3.51E-09		3.77E-06	7.43E-11	4.59E-10		7.35E-05	7.45E-08	5.33E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.17E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1947	3.51E-09		3.56E-06	7.43E-11	4.59E-10		7.18E-05	7.45E-08	5.28E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.20E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1948	3.51E-09		3.37E-06	7.43E-11	4.59E-10		7.01E-05	7.45E-08	5.23E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.22E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1949	3.51E-09		3.18E-06	7.43E-11	4.59E-10		6.84E-05	7.45E-08	5.17E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.25E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1950	3.51E-09		3.01E-06	7.43E-11	4.59E-10		6.68E-05	7.45E-08	5.12E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.28E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1951	3.51E-09		2.84E-06	7.43E-11	4.59E-10		6.52E-05	7.45E-08	5.07E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.30E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1952	3.51E-09		2.69E-06	7.43E-11	4.59E-10		6.37E-05	7.45E-08	5.02E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.32E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1953	1.25E-10		9.11E-09	2.79E-12	1.54E-11		2.49E-09	4.73E-09	1.36E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.57E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1954	1.25E-10		8.62E-09	2.79E-12	1.54E-11		2.43E-09	4.73E-09	1.35E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.62E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1955	1.25E-10		8.14E-09	2.79E-12	1.54E-11		2.38E-09	4.73E-09	1.34E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.66E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1956	1.25E-10		7.70E-09	2.79E-12	1.54E-11		2.32E-09	4.73E-09	1.32E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.71E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1957	1.25E-10		7.28E-09	2.79E-12	1.54E-11		2.26E-09	4.73E-09	1.31E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.75E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1958	1.25E-10		6.88E-09	2.79E-12	1.54E-11		2.21E-09	4.73E-09	1.30E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.78E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1959	1.25E-10		6.50E-09	2.79E-12	1.54E-11		2.16E-09	4.73E-09	1.28E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.82E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1960	1.25E-10		6.15E-09	2.79E-12	1.54E-11		2.11E-09	4.73E-09	1.27E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.85E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1961	1.25E-10		5.81E-09	2.79E-12	1.54E-11		2.06E-09	4.73E-09	1.26E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.89E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1962	1.25E-10		5.49E-09	2.79E-12	1.54E-11		2.01E-09	4.73E-09	1.25E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.92E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1963	1.25E-10		5.19E-09	2.79E-12	1.54E-11		1.96E-09	4.73E-09	1.23E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.95E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1964	1.25E-10		4.91E-09	2.79E-12	1.54E-11		1.91E-09	4.73E-09	1.22E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.97E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1965	1.25E-10		4.64E-09	2.79E-12	1.54E-11		1.87E-09	4.73E-09	1.21E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.00E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1966	1.25E-10		4.39E-09	2.79E-12	1.54E-11		1.82E-09	4.73E-09	1.20E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.02E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1967	1.25E-10		4.15E-09	2.79E-12	1.54E-11		1.78E-09	4.73E-09	1.19E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.05E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1968	1.25E-10		3.92E-09	2.79E-12	1.54E-11		1.74E-09	4.73E-09	1.17E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.07E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1969	1.25E-10		3.70E-09	2.79E-12	1.54E-11		1.70E-09	4.73E-09	1.16E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.09E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1970	1.25E-10		3.50E-09	2.79E-12	1.54E-11		1.66E-09	4.73E-09	1.15E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.11E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1971	1.25E-10		3.31E-09	2.79E-12	1.54E-11		1.62E-09	4.73E-09	1.14E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.12E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1972	1.25E-10		3.13E-09	2.79E-12	1.54E-11		1.58E-09	4.73E-09	1.13E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.14E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1973	1.25E-10		2.96E-09	2.79E-12	1.54E-11		1.54E-09	4.73E-09	1.11E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.16E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1974	1.25E-10		2.80E-09	2.79E-12	1.54E-11		1.50E-09	4.73E-09	1.10E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.17E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1975	1.25E-10		2.64E-09	2.79E-12	1.54E-11		1.47E-09	4.73E-09	1.09E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.19E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1976	1.25E-10		2.50E-09	2.79E-12	1.54E-11		1.43E-09	4.73E-09	1.08E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.20E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1977	1.25E-10		2.36E-09	2.79E-12	1.54E-11		1.40E-09	4.73E-09	1.07E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.22E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1978	1.25E-10		2.23E-09	2.79E-12	1.54E-11		1.37E-09	4.73E-09	1.06E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.23E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1979	1.25E-10		2.11E-09	2.79E-12	1.54E-11		1.33E-09	4.73E-09	1.05E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.24E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1980	1.25E-10		2.00E-09	2.79E-12	1.54E-11		1.30E-09	4.73E-09	1.04E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.25E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89		Liquid	4.38E+00	1981	1.25E-10		1.89E-09	2.79E-12	1.54E-11		1.27E-09	4.73E-09	1.03E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.26E-10	2.06E-10

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1982	1.25E-10		1.78E-09	2.79E-12	1.54E-11		1.24E-09	4.73E-09	1.02E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.27E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1983	1.25E-10		1.69E-09	2.79E-12	1.54E-11		1.21E-09	4.73E-09	1.01E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.39E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1984	1.25E-10		1.59E-09	2.79E-12	1.54E-11		1.18E-09	4.72E-09	9.99E-15	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.40E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1985	1.25E-10		1.51E-09	2.79E-12	1.54E-11		1.15E-09	4.72E-09	9.89E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.41E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1986	1.25E-10		1.42E-09	2.79E-12	1.54E-11		1.13E-09	4.72E-09	9.79E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1987	1.25E-10		1.35E-09	2.79E-12	1.54E-11		1.10E-09	4.72E-09	9.69E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1988	1.25E-10		1.27E-09	2.79E-12	1.54E-11		1.07E-09	4.72E-09	9.59E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1989	1.25E-10		1.20E-09	2.79E-12	1.54E-11		1.05E-09	4.72E-09	9.50E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1990	1.25E-10		1.14E-09	2.79E-12	1.54E-11		1.02E-09	4.72E-09	9.40E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1991	1.25E-10		1.07E-09	2.79E-12	1.54E-11		9.99E-10	4.72E-09	9.31E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1992	1.24E-10		1.02E-09	2.79E-12	1.54E-11		9.75E-10	4.72E-09	9.22E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1993	1.24E-10		9.60E-10	2.79E-12	1.54E-11		9.52E-10	4.72E-09	9.12E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1994	1.24E-10		9.08E-10	2.79E-12	1.54E-11		9.29E-10	4.72E-09	9.03E-15	5.24E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1995	1.24E-10		8.58E-10	2.79E-12	1.54E-11		9.07E-10	4.72E-09	8.94E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1996	1.24E-10		8.11E-10	2.79E-12	1.54E-11		8.85E-10	4.72E-09	8.85E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90		Liquid	4.38E+00	1997	1.24E-10		7.67E-10	2.79E-12	1.54E-11		8.64E-10	4.72E-09	8.76E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1945	3.51E-09		3.99E-06	7.43E-11	4.59E-10		7.53E-05	7.45E-08	5.39E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.13E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1946	3.51E-09		3.77E-06	7.43E-11	4.59E-10		7.35E-05	7.45E-08	5.33E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.17E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1947	3.51E-09		3.56E-06	7.43E-11	4.59E-10		7.18E-05	7.45E-08	5.28E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.20E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1948	3.51E-09		3.37E-06	7.43E-11	4.59E-10		7.01E-05	7.45E-08	5.23E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.22E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1949	3.51E-09		3.18E-06	7.43E-11	4.59E-10		6.84E-05	7.45E-08	5.17E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.25E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1950	3.51E-09		3.01E-06	7.43E-11	4.59E-10		6.68E-05	7.45E-08	5.12E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.28E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1951	3.51E-09		2.84E-06	7.43E-11	4.59E-10		6.52E-05	7.45E-08	5.07E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.30E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1952	3.51E-09		2.69E-06	7.43E-11	4.59E-10		6.37E-05	7.45E-08	5.02E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.32E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1953	1.25E-10		9.11E-09	2.79E-12	1.54E-11		2.49E-09	4.73E-09	1.36E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.57E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1954	1.25E-10		8.62E-09	2.79E-12	1.54E-11		2.43E-09	4.73E-09	1.35E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.62E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1955	1.25E-10		8.14E-09	2.79E-12	1.54E-11		2.38E-09	4.73E-09	1.34E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.66E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1956	1.25E-10		7.70E-09	2.79E-12	1.54E-11		2.32E-09	4.73E-09	1.32E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.71E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1957	1.25E-10		7.28E-09	2.79E-12	1.54E-11		2.26E-09	4.73E-09	1.31E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.75E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1958	1.25E-10		6.88E-09	2.79E-12	1.54E-11		2.21E-09	4.73E-09	1.30E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.78E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1959	1.25E-10		6.50E-09	2.79E-12	1.54E-11		2.16E-09	4.73E-09	1.28E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.82E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1960	1.25E-10		6.15E-09	2.79E-12	1.54E-11		2.11E-09	4.73E-09	1.27E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.85E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1961	1.25E-10		5.81E-09	2.79E-12	1.54E-11		2.06E-09	4.73E-09	1.26E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.89E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1962	1.25E-10		5.49E-09	2.79E-12	1.54E-11		2.01E-09	4.73E-09	1.25E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.92E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1963	1.25E-10		5.19E-09	2.79E-12	1.54E-11		1.96E-09	4.73E-09	1.23E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.95E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1964	1.25E-10		4.91E-09	2.79E-12	1.54E-11		1.91E-09	4.73E-09	1.22E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.97E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1965	1.25E-10		4.64E-09	2.79E-12	1.54E-11		1.87E-09	4.73E-09	1.21E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.00E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1966	1.25E-10		4.39E-09	2.79E-12	1.54E-11		1.82E-09	4.73E-09	1.20E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.02E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1967	1.25E-10		4.15E-09	2.79E-12	1.54E-11		1.78E-09	4.73E-09	1.19E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.05E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1968	1.25E-10		3.92E-09	2.79E-12	1.54E-11		1.74E-09	4.73E-09	1.17E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.07E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1969	1.25E-10		3.70E-09	2.79E-12	1.54E-11		1.70E-09	4.73E-09	1.16E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.09E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1970	1.25E-10		3.50E-09	2.79E-12	1.54E-11		1.66E-09	4.73E-09	1.15E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.11E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1971	1.25E-10		3.31E-09	2.79E-12	1.54E-11		1.62E-09	4.73E-09	1.14E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.12E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1972	1.25E-10		3.13E-09	2.79E-12	1.54E-11		1.58E-09	4.73E-09	1.13E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.14E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1973	1.25E-10		2.96E-09	2.79E-12	1.54E-11		1.54E-09	4.73E-09	1.11E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.16E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1974	1.25E-10		2.80E-09	2.79E-12	1.54E-11		1.50E-09	4.73E-09	1.10E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.17E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1975	1.25E-10		2.64E-09	2.79E-12	1.54E-11		1.47E-09	4.73E-09	1.09E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.19E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1976	1.25E-10		2.50E-09	2.79E-12	1.54E-11		1.43E-09	4.73E-09	1.08E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.20E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1977	1.25E-10		2.36E-09	2.79E-12	1.54E-11		1.40E-09	4.73E-09	1.07E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.22E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1978	1.25E-10		2.23E-09	2.79E-12	1.54E-11		1.37E-09	4.73E-09	1.06E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.23E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1979	1.25E-10		2.11E-09	2.79E-12	1.54E-11		1.33E-09	4.73E-09	1.05E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.24E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1980	1.25E-10		2.00E-09	2.79E-12	1.54E-11		1.30E-09	4.73E-09	1.04E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.25E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1981	1.25E-10		1.89E-09	2.79E-12	1.54E-11		1.27E-09	4.73E-09	1.03E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.26E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1982	1.25E-10		1.78E-09	2.79E-12	1.54E-11		1.24E-09	4.73E-09	1.02E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.27E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1983	1.25E-10		1.69E-09	2.79E-12	1.54E-11		1.21E-09	4.73E-09	1.01E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.39E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1984	1.25E-10		1.59E-09	2.79E-12	1.54E-11		1.18E-09	4.72E-09	9.99E-15	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.40E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1985	1.25E-10		1.51E-09	2.79E-12	1.54E-11		1.15E-09	4.72E-09	9.89E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.41E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1986	1.25E-10		1.42E-09	2.79E-12	1.54E-11		1.13E-09	4.72E-09	9.79E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1987	1.25E-10		1.35E-09	2.79E-12	1.54E-11		1.10E-09	4.72E-09	9.69E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1988	1.25E-10		1.27E-09	2.79E-12	1.54E-11		1.07E-09	4.72E-09	9.59E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1989	1.25E-10		1.20E-09	2.79E-12	1.54E-11		1.05E-09	4.72E-09	9.50E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1990	1.25E-10		1.14E-09	2.79E-12	1.54E-11		1.02E-09	4.72E-09	9.40E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1991	1.25E-10		1.07E-09	2.79E-12	1.54E-11		9.99E-10	4.72E-09	9.31E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1992	1.24E-10		1.02E-09	2.79E-12	1.54E-11		9.75E-10	4.72E-09	9.22E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1993	1.24E-10		9.60E-10	2.79E-12	1.54E-11		9.52E-10	4.72E-09	9.12E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1994	1.24E-10		9.08E-10	2.79E-12	1.54E-11		9.29E-10	4.72E-09	9.03E-15	5.24E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1995	1.24E-10		8.58E-10	2.79E-12	1.54E-11		9.07E-10	4.72E-09	8.94E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1996	1.24E-10		8.11E-10	2.79E-12	1.54E-11		8.85E-10	4.72E-09	8.85E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91		Liquid	4.38E+00	1997	1.24E-10		7.67E-10	2.79E-12	1.54E-11		8.64E-10	4.72E-09	8.76E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1945	3.51E-09		3.99E-06	7.43E-11	4.59E-10		7.53E-05	7.45E-08	5.39E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.13E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1946	3.51E-09		3.77E-06	7.43E-11	4.59E-10		7.35E-05	7.45E-08	5.33E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.17E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1947	3.51E-09		3.56E-06	7.43E-11	4.59E-10		7.18E-05	7.45E-08	5.28E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.20E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1948	3.51E-09		3.37E-06	7.43E-11	4.59E-10		7.01E-05	7.45E-08	5.23E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.22E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1949	3.51E-09		3.18E-06	7.43E-11	4.59E-10		6.84E-05	7.45E-08	5.17E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.25E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1950	3.51E-09		3.01E-06	7.43E-11	4.59E-10		6.68E-05	7.45E-08	5.12E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.28E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1951	3.51E-09		2.84E-06	7.43E-11	4.59E-10		6.52E-05	7.45E-08	5.07E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.30E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1952	3.51E-09		2.69E-06	7.43E-11	4.59E-10		6.37E-05	7.45E-08	5.02E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.32E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1953	1.25E-10		9.11E-09	2.79E-12	1.54E-11		2.49E-09	4.73E-09	1.36E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.57E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1954	1.25E-10		8.62E-09	2.79E-12	1.54E-11		2.43E-09	4.73E-09	1.35E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.62E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1955	1.25E-10		8.14E-09	2.79E-12	1.54E-11		2.38E-09	4.73E-09	1.34E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.66E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1956	1.25E-10		7.70E-09	2.79E-12	1.54E-11		2.32E-09	4.73E-09	1.32E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.71E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1957	1.25E-10		7.28E-09	2.79E-12	1.54E-11		2.26E-09	4.73E-09	1.31E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.75E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1958	1.25E-10		6.88E-09	2.79E-12	1.54E-11		2.21E-09	4.73E-09	1.30E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.78E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1959	1.25E-10		6.50E-09	2.79E-12	1.54E-11		2.16E-09	4.73E-09	1.28E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.82E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1960	1.25E-10		6.15E-09	2.79E-12	1.54E-11		2.11E-09	4.73E-09	1.27E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.85E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1961	1.25E-10		5.81E-09	2.79E-12	1.54E-11		2.06E-09	4.73E-09	1.26E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.89E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1962	1.25E-10		5.49E-09	2.79E-12	1.54E-11		2.01E-09	4.73E-09	1.25E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.92E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1963	1.25E-10		5.19E-09	2.79E-12	1.54E-11		1.96E-09	4.73E-09	1.23E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.95E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1964	1.25E-10		4.91E-09	2.79E-12	1.54E-11		1.91E-09	4.73E-09	1.22E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.97E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1965	1.25E-10		4.64E-09	2.79E-12	1.54E-11		1.87E-09	4.73E-09	1.21E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.00E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1966	1.25E-10		4.39E-09	2.79E-12	1.54E-11		1.82E-09	4.73E-09	1.20E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.02E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1967	1.25E-10		4.15E-09	2.79E-12	1.54E-11		1.78E-09	4.73E-09	1.19E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.05E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1968	1.25E-10		3.92E-09	2.79E-12	1.54E-11		1.74E-09	4.73E-09	1.17E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.07E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1969	1.25E-10		3.70E-09	2.79E-12	1.54E-11		1.70E-09	4.73E-09	1.16E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.09E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1970	1.25E-10		3.50E-09	2.79E-12	1.54E-11		1.66E-09	4.73E-09	1.15E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.11E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1971	1.25E-10		3.31E-09	2.79E-12	1.54E-11		1.62E-09	4.73E-09	1.14E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.12E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1972	1.25E-10		3.13E-09	2.79E-12	1.54E-11		1.58E-09	4.73E-09	1.13E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.14E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1973	1.25E-10		2.96E-09	2.79E-12	1.54E-11		1.54E-09	4.73E-09	1.11E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.16E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1974	1.25E-10		2.80E-09	2.79E-12	1.54E-11		1.50E-09	4.73E-09	1.10E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.17E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1975	1.25E-10		2.64E-09	2.79E-12	1.54E-11		1.47E-09	4.73E-09	1.09E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.19E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1976	1.25E-10		2.50E-09	2.79E-12	1.54E-11		1.43E-09	4.73E-09	1.08E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.20E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1977	1.25E-10		2.36E-09	2.79E-12	1.54E-11		1.40E-09	4.73E-09	1.07E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.22E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1978	1.25E-10		2.23E-09	2.79E-12	1.54E-11		1.37E-09	4.73E-09	1.06E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.23E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1979	1.25E-10		2.11E-09	2.79E-12	1.54E-11		1.33E-09	4.73E-09	1.05E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.24E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1980	1.25E-10		2.00E-09	2.79E-12	1.54E-11		1.30E-09	4.73E-09	1.04E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.25E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1981	1.25E-10		1.89E-09	2.79E-12	1.54E-11		1.27E-09	4.73E-09	1.03E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.26E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1982	1.25E-10		1.78E-09	2.79E-12	1.54E-11		1.24E-09	4.73E-09	1.02E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.27E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1983	1.25E-10		1.69E-09	2.79E-12	1.54E-11		1.21E-09	4.73E-09	1.01E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.39E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1984	1.25E-10		1.59E-09	2.79E-12	1.54E-11		1.18E-09	4.72E-09	9.99E-15	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.40E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1985	1.25E-10		1.51E-09	2.79E-12	1.54E-11		1.15E-09	4.72E-09	9.89E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.41E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1986	1.25E-10		1.42E-09	2.79E-12	1.54E-11		1.13E-09	4.72E-09	9.79E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1987	1.25E-10		1.35E-09	2.79E-12	1.54E-11		1.10E-09	4.72E-09	9.69E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1988	1.25E-10		1.27E-09	2.79E-12	1.54E-11		1.07E-09	4.72E-09	9.59E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1989	1.25E-10		1.20E-09	2.79E-12	1.54E-11		1.05E-09	4.72E-09	9.50E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1990	1.25E-10		1.14E-09	2.79E-12	1.54E-11		1.02E-09	4.72E-09	9.40E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1991	1.25E-10		1.07E-09	2.79E-12	1.54E-11		9.99E-10	4.72E-09	9.31E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1992	1.24E-10		1.02E-09	2.79E-12	1.54E-11		9.75E-10	4.72E-09	9.22E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1993	1.24E-10		9.60E-10	2.79E-12	1.54E-11		9.52E-10	4.72E-09	9.12E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1994	1.24E-10		9.08E-10	2.79E-12	1.54E-11		9.29E-10	4.72E-09	9.03E-15	5.24E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1995	1.24E-10		8.58E-10	2.79E-12	1.54E-11		9.07E-10	4.72E-09	8.94E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1996	1.24E-10		8.11E-10	2.79E-12	1.54E-11		8.85E-10	4.72E-09	8.85E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92		Liquid	4.38E+00	1997	1.24E-10		7.67E-10	2.79E-12	1.54E-11		8.64E-10	4.72E-09	8.76E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1945	3.51E-09		3.99E-06	7.43E-11	4.59E-10		7.53E-05	7.45E-08	5.39E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.13E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1946	3.51E-09		3.77E-06	7.43E-11	4.59E-10		7.35E-05	7.45E-08	5.33E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.17E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1947	3.51E-09		3.56E-06	7.43E-11	4.59E-10		7.18E-05	7.45E-08	5.28E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.20E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1948	3.51E-09		3.37E-06	7.43E-11	4.59E-10		7.01E-05	7.45E-08	5.23E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.22E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1949	3.51E-09		3.18E-06	7.43E-11	4.59E-10		6.84E-05	7.45E-08	5.17E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.25E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1950	3.51E-09		3.01E-06	7.43E-11	4.59E-10		6.68E-05	7.45E-08	5.12E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.28E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1951	3.51E-09		2.84E-06	7.43E-11	4.59E-10		6.52E-05	7.45E-08	5.07E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.30E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1952	3.51E-09		2.69E-06	7.43E-11	4.59E-10		6.37E-05	7.45E-08	5.02E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.32E-08	9.38E-08

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1953	1.25E-10		9.11E-09	2.79E-12	1.54E-11		2.49E-09	4.73E-09	1.36E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.57E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1954	1.25E-10		8.62E-09	2.79E-12	1.54E-11		2.43E-09	4.73E-09	1.35E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.62E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1955	1.25E-10		8.14E-09	2.79E-12	1.54E-11		2.38E-09	4.73E-09	1.34E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.66E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1956	1.25E-10		7.70E-09	2.79E-12	1.54E-11		2.32E-09	4.73E-09	1.32E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.71E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1957	1.25E-10		7.28E-09	2.79E-12	1.54E-11		2.26E-09	4.73E-09	1.31E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.75E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1958	1.25E-10		6.88E-09	2.79E-12	1.54E-11		2.21E-09	4.73E-09	1.30E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.78E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1959	1.25E-10		6.50E-09	2.79E-12	1.54E-11		2.16E-09	4.73E-09	1.28E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.82E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1960	1.25E-10		6.15E-09	2.79E-12	1.54E-11		2.11E-09	4.73E-09	1.27E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.85E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1961	1.25E-10		5.81E-09	2.79E-12	1.54E-11		2.06E-09	4.73E-09	1.26E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.89E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1962	1.25E-10		5.49E-09	2.79E-12	1.54E-11		2.01E-09	4.73E-09	1.25E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.92E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1963	1.25E-10		5.19E-09	2.79E-12	1.54E-11		1.96E-09	4.73E-09	1.23E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.95E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1964	1.25E-10		4.91E-09	2.79E-12	1.54E-11		1.91E-09	4.73E-09	1.22E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.97E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1965	1.25E-10		4.64E-09	2.79E-12	1.54E-11		1.87E-09	4.73E-09	1.21E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.00E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1966	1.25E-10		4.39E-09	2.79E-12	1.54E-11		1.82E-09	4.73E-09	1.20E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.02E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1967	1.25E-10		4.15E-09	2.79E-12	1.54E-11		1.78E-09	4.73E-09	1.19E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.05E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1968	1.25E-10		3.92E-09	2.79E-12	1.54E-11		1.74E-09	4.73E-09	1.17E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.07E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1969	1.25E-10		3.70E-09	2.79E-12	1.54E-11		1.70E-09	4.73E-09	1.16E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.09E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1970	1.25E-10		3.50E-09	2.79E-12	1.54E-11		1.66E-09	4.73E-09	1.15E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.11E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1971	1.25E-10		3.31E-09	2.79E-12	1.54E-11		1.62E-09	4.73E-09	1.14E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.12E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1972	1.25E-10		3.13E-09	2.79E-12	1.54E-11		1.58E-09	4.73E-09	1.13E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.14E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1973	1.25E-10		2.96E-09	2.79E-12	1.54E-11		1.54E-09	4.73E-09	1.11E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.16E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1974	1.25E-10		2.80E-09	2.79E-12	1.54E-11		1.50E-09	4.73E-09	1.10E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.17E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1975	1.25E-10		2.64E-09	2.79E-12	1.54E-11		1.47E-09	4.73E-09	1.09E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.19E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1976	1.25E-10		2.50E-09	2.79E-12	1.54E-11		1.43E-09	4.73E-09	1.08E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.20E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1977	1.25E-10		2.36E-09	2.79E-12	1.54E-11		1.40E-09	4.73E-09	1.07E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.22E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1978	1.25E-10		2.23E-09	2.79E-12	1.54E-11		1.37E-09	4.73E-09	1.06E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.23E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1979	1.25E-10		2.11E-09	2.79E-12	1.54E-11		1.33E-09	4.73E-09	1.05E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.24E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1980	1.25E-10		2.00E-09	2.79E-12	1.54E-11		1.30E-09	4.73E-09	1.04E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.25E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1981	1.25E-10		1.89E-09	2.79E-12	1.54E-11		1.27E-09	4.73E-09	1.03E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.26E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1982	1.25E-10		1.78E-09	2.79E-12	1.54E-11		1.24E-09	4.73E-09	1.02E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.27E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1983	1.25E-10		1.69E-09	2.79E-12	1.54E-11		1.21E-09	4.73E-09	1.01E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.39E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1984	1.25E-10		1.59E-09	2.79E-12	1.54E-11		1.18E-09	4.72E-09	9.99E-15	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.40E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1985	1.25E-10		1.51E-09	2.79E-12	1.54E-11		1.15E-09	4.72E-09	9.89E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.41E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1986	1.25E-10		1.42E-09	2.79E-12	1.54E-11		1.13E-09	4.72E-09	9.79E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1987	1.25E-10		1.35E-09	2.79E-12	1.54E-11		1.10E-09	4.72E-09	9.69E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1988	1.25E-10		1.27E-09	2.79E-12	1.54E-11		1.07E-09	4.72E-09	9.59E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1989	1.25E-10		1.20E-09	2.79E-12	1.54E-11		1.05E-09	4.72E-09	9.50E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1990	1.25E-10		1.14E-09	2.79E-12	1.54E-11		1.02E-09	4.72E-09	9.40E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1991	1.25E-10		1.07E-09	2.79E-12	1.54E-11		9.99E-10	4.72E-09	9.31E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1992	1.24E-10		1.02E-09	2.79E-12	1.54E-11		9.75E-10	4.72E-09	9.22E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1993	1.24E-10		9.60E-10	2.79E-12	1.54E-11		9.52E-10	4.72E-09	9.12E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1994	1.24E-10		9.08E-10	2.79E-12	1.54E-11		9.29E-10	4.72E-09	9.03E-15	5.24E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1995	1.24E-10		8.58E-10	2.79E-12	1.54E-11		9.07E-10	4.72E-09	8.94E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1996	1.24E-10		8.11E-10	2.79E-12	1.54E-11		8.85E-10	4.72E-09	8.85E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93		Liquid	4.38E+00	1997	1.24E-10		7.67E-10	2.79E-12	1.54E-11		8.64E-10	4.72E-09	8.76E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1945	3.51E-09		3.99E-06	7.43E-11	4.59E-10		7.53E-05	7.45E-08	5.39E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.13E-08	9.38E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1946	3.51E-09		3.77E-06	7.43E-11	4.59E-10		7.35E-05	7.45E-08	5.33E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.17E-08	9.38E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1947	3.51E-09		3.56E-06	7.43E-11	4.59E-10		7.18E-05	7.45E-08	5.28E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.20E-08	9.38E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1948	3.51E-09		3.37E-06	7.43E-11	4.59E-10		7.01E-05	7.45E-08	5.23E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.22E-08	9.38E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1949	3.51E-09		3.18E-06	7.43E-11	4.59E-10		6.84E-05	7.45E-08	5.17E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.25E-08	9.38E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1950	3.51E-09		3.01E-06	7.43E-11	4.59E-10		6.68E-05	7.45E-08	5.12E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.28E-08	9.38E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1951	3.51E-09		2.84E-06	7.43E-11	4.59E-10		6.52E-05	7.45E-08	5.07E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.30E-08	9.38E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1952	3.51E-09		2.69E-06	7.43E-11	4.59E-10		6.37E-05	7.45E-08	5.02E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.32E-08	9.38E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1953	1.25E-10		9.11E-09	2.79E-12	1.54E-11		2.49E-09	4.73E-09	1.36E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.57E-10	2.07E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1954	1.25E-10		8.62E-09	2.79E-12	1.54E-11		2.43E-09	4.73E-09	1.35E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.62E-10	2.07E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1955	1.25E-10		8.14E-09	2.79E-12	1.54E-11		2.38E-09	4.73E-09	1.34E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.66E-10	2.07E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1956	1.25E-10		7.70E-09	2.79E-12	1.54E-11		2.32E-09	4.73E-09	1.32E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.71E-10	2.07E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1957	1.25E-10		7.28E-09	2.79E-12	1.54E-11		2.26E-09	4.73E-09	1.31E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.75E-10	2.07E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1958	1.25E-10		6.88E-09	2.79E-12	1.54E-11		2.21E-09	4.73E-09	1.30E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.78E-10	2.07E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1959	1.25E-10		6.50E-09	2.79E-12	1.54E-11		2.16E-09	4.73E-09	1.28E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.82E-10	2.07E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1960	1.25E-10		6.15E-09	2.79E-12	1.54E-11		2.11E-09	4.73E-09	1.27E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.85E-10	2.07E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1961	1.25E-10		5.81E-09	2.79E-12	1.54E-11		2.06E-09	4.73E-09	1.26E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.89E-10	2.07E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1962	1.25E-10		5.49E-09	2.79E-12	1.54E-11		2.01E-09	4.73E-09	1.25E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.92E-10	2.07E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1963	1.25E-10		5.19E-09	2.79E-12	1.54E-11		1.96E-09	4.73E-09	1.23E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.95E-10	2.07E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1964	1.25E-10		4.91E-09	2.79E-12	1.54E-11		1.91E-09	4.73E-09	1.22E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.97E-10	2.07E-10

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1965	1.25E-10		4.64E-09	2.79E-12	1.54E-11		1.87E-09	4.73E-09	1.21E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.00E-10	2.07E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1966	1.25E-10		4.39E-09	2.79E-12	1.54E-11		1.82E-09	4.73E-09	1.20E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.02E-10	2.07E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1967	1.25E-10		4.15E-09	2.79E-12	1.54E-11		1.78E-09	4.73E-09	1.19E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.05E-10	2.07E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1968	1.25E-10		3.92E-09	2.79E-12	1.54E-11		1.74E-09	4.73E-09	1.17E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.07E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1969	1.25E-10		3.70E-09	2.79E-12	1.54E-11		1.70E-09	4.73E-09	1.16E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.09E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1970	1.25E-10		3.50E-09	2.79E-12	1.54E-11		1.66E-09	4.73E-09	1.15E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.11E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1971	1.25E-10		3.31E-09	2.79E-12	1.54E-11		1.62E-09	4.73E-09	1.14E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.12E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1972	1.25E-10		3.13E-09	2.79E-12	1.54E-11		1.58E-09	4.73E-09	1.13E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.14E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1973	1.25E-10		2.96E-09	2.79E-12	1.54E-11		1.54E-09	4.73E-09	1.11E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.16E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1974	1.25E-10		2.80E-09	2.79E-12	1.54E-11		1.50E-09	4.73E-09	1.10E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.17E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1975	1.25E-10		2.64E-09	2.79E-12	1.54E-11		1.47E-09	4.73E-09	1.09E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.19E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1976	1.25E-10		2.50E-09	2.79E-12	1.54E-11		1.43E-09	4.73E-09	1.08E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.20E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1977	1.25E-10		2.36E-09	2.79E-12	1.54E-11		1.40E-09	4.73E-09	1.07E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.22E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1978	1.25E-10		2.23E-09	2.79E-12	1.54E-11		1.37E-09	4.73E-09	1.06E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.23E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1979	1.25E-10		2.11E-09	2.79E-12	1.54E-11		1.33E-09	4.73E-09	1.05E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.24E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1980	1.25E-10		2.00E-09	2.79E-12	1.54E-11		1.30E-09	4.73E-09	1.04E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.25E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1981	1.25E-10		1.89E-09	2.79E-12	1.54E-11		1.27E-09	4.73E-09	1.03E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.26E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1982	1.25E-10		1.78E-09	2.79E-12	1.54E-11		1.24E-09	4.73E-09	1.02E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.27E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1983	1.25E-10		1.69E-09	2.79E-12	1.54E-11		1.21E-09	4.73E-09	1.01E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.39E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1984	1.25E-10		1.59E-09	2.79E-12	1.54E-11		1.18E-09	4.72E-09	9.99E-15	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.40E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1985	1.25E-10		1.51E-09	2.79E-12	1.54E-11		1.15E-09	4.72E-09	9.89E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.41E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1986	1.25E-10		1.42E-09	2.79E-12	1.54E-11		1.13E-09	4.72E-09	9.79E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1987	1.25E-10		1.35E-09	2.79E-12	1.54E-11		1.10E-09	4.72E-09	9.69E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1988	1.25E-10		1.27E-09	2.79E-12	1.54E-11		1.07E-09	4.72E-09	9.59E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1989	1.25E-10		1.20E-09	2.79E-12	1.54E-11		1.05E-09	4.72E-09	9.50E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1990	1.25E-10		1.14E-09	2.79E-12	1.54E-11		1.02E-09	4.72E-09	9.40E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1991	1.25E-10		1.07E-09	2.79E-12	1.54E-11		9.99E-10	4.72E-09	9.31E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1992	1.24E-10		1.02E-09	2.79E-12	1.54E-11		9.75E-10	4.72E-09	9.22E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1993	1.24E-10		9.60E-10	2.79E-12	1.54E-11		9.52E-10	4.72E-09	9.12E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1994	1.24E-10		9.08E-10	2.79E-12	1.54E-11		9.29E-10	4.72E-09	9.03E-15	5.24E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1995	1.24E-10		8.58E-10	2.79E-12	1.54E-11		9.07E-10	4.72E-09	8.94E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1996	1.24E-10		8.11E-10	2.79E-12	1.54E-11		8.85E-10	4.72E-09	8.85E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94		Liquid	4.38E+00	1997	1.24E-10		7.67E-10	2.79E-12	1.54E-11		8.64E-10	4.72E-09	8.76E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1945	1.01E-07		1.15E-04	2.14E-09	1.32E-08		2.17E-03	2.15E-06	1.55E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.15E-07	2.70E-06
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1946	1.01E-07		1.09E-04	2.14E-09	1.32E-08		2.12E-03	2.15E-06	1.54E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.24E-07	2.70E-06
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1947	1.01E-07		1.03E-04	2.14E-09	1.32E-08		2.07E-03	2.15E-06	1.52E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.33E-07	2.70E-06
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1948	1.01E-07		9.70E-05	2.14E-09	1.32E-08		2.02E-03	2.15E-06	1.51E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.41E-07	2.70E-06
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1949	1.01E-07		9.17E-05	2.14E-09	1.32E-08		1.97E-03	2.15E-06	1.49E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.49E-07	2.70E-06
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1950	1.01E-07		8.67E-05	2.14E-09	1.32E-08		1.92E-03	2.15E-06	1.48E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.56E-07	2.70E-06
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1951	1.01E-07		8.20E-05	2.14E-09	1.32E-08		1.88E-03	2.15E-06	1.46E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.63E-07	2.70E-06
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1952	1.01E-07		7.75E-05	2.14E-09	1.32E-08		1.83E-03	2.15E-06	1.45E-12		7.13E-08	3.18E-09	8.17E-10	7.27E-08			6.70E-07	2.70E-06
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1953					1.60E-09		3.44E-04		5.84E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1954					1.60E-09		3.36E-04		5.78E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1955					1.60E-09		3.28E-04		5.72E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1956					1.60E-09		3.20E-04		5.67E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1957					1.60E-09		3.13E-04		5.61E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1958					1.60E-09		3.05E-04		5.55E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1959					1.60E-09		2.98E-04		5.50E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1960					1.60E-09		2.91E-04		5.44E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1961					1.60E-09		2.84E-04		5.39E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1962					1.60E-09		2.77E-04		5.33E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1963					1.04E-09		2.71E-04		6.31E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1964					1.04E-09		2.64E-04		6.25E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1965					1.04E-09		2.58E-04		6.19E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1966					1.04E-09		2.52E-04		6.13E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1967					1.04E-09		2.46E-04		6.06E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1968					4.82E-10		2.40E-04		2.85E-13	8.14E-15	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1969					4.82E-10		2.34E-04		2.82E-13	1.02E-14	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1970					4.82E-10		2.29E-04		2.79E-13	1.23E-14	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1971					4.82E-10		2.23E-04		2.76E-13	1.44E-14	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1972					4.82E-10		2.18E-04		2.74E-13	1.65E-14	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1973					4.82E-10		2.13E-04		2.71E-13	1.86E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1974					4.82E-10		2.08E-04		2.68E-13	2.07E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1975					4.82E-10		2.03E-04		2.66E-13	2.28E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1976					4.82E-10		1.98E-04		2.63E-13	2.49E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1977					4.82E-10		1.93E-04		2.60E-13	2.70E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1978					4.82E-10		1.89E-04		2.58E-13	2.91E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1979					4.82E-10		1.84E-04		2.55E-13	3.12E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1980					4.82E-10		1.80E-04		2.53E-13	3.33E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1981					4.82E-10		1.75E-04		2.50E-13	3.54E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1982					4.82E-10		1.71E-04		2.47E-13	3.75E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1983					8.43E-10		1.67E-04		3.09E-13	2.02E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.61E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1984					8.43E-10		1.63E-04		3.06E-13	2.39E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.61E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1985					8.43E-10		1.59E-04		3.03E-13	2.75E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1986					8.43E-10		1.56E-04		3.00E-13	3.12E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1987					8.43E-10		1.52E-04		2.97E-13	3.49E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1988					8.43E-10		1.48E-04		2.94E-13	3.86E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1989					8.43E-10		1.45E-04		2.91E-13	4.22E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1990					8.43E-10		1.41E-04		2.88E-13	4.59E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1991					8.43E-10		1.38E-04		2.85E-13	4.96E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1992					8.43E-10		1.35E-04		2.82E-13	5.32E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1993					8.43E-10		1.31E-04		2.80E-13	5.69E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95		Liquid	4.38E+00	1994					8.43E-10		1.28E-04		2.77E-13	6.06E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1945	1.01E-07		1.15E-04	2.14E-09	1.32E-08		2.17E-03	2.15E-06	1.55E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.15E-07	2.70E-06
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1946	1.01E-07		1.09E-04	2.14E-09	1.32E-08		2.12E-03	2.15E-06	1.54E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.24E-07	2.70E-06
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1947	1.01E-07		1.03E-04	2.14E-09	1.32E-08		2.07E-03	2.15E-06	1.52E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.33E-07	2.70E-06
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1948	1.01E-07		9.70E-05	2.14E-09	1.32E-08		2.02E-03	2.15E-06	1.51E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.41E-07	2.70E-06
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1949	1.01E-07		9.17E-05	2.14E-09	1.32E-08		1.97E-03	2.15E-06	1.49E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.49E-07	2.70E-06
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1950	1.01E-07		8.67E-05	2.14E-09	1.32E-08		1.92E-03	2.15E-06	1.48E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.56E-07	2.70E-06
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1951	1.01E-07		8.20E-05	2.14E-09	1.32E-08		1.88E-03	2.15E-06	1.46E-12		7.13E-08	3.18E-09	8.16E-10	7.27E-08			6.63E-07	2.70E-06
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1952	1.01E-07		7.75E-05	2.14E-09	1.32E-08		1.83E-03	2.15E-06	1.45E-12		7.13E-08	3.18E-09	8.17E-10	7.27E-08			6.70E-07	2.70E-06
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1953					1.60E-09		3.44E-04		5.84E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1954					1.60E-09		3.36E-04		5.78E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1955					1.60E-09		3.28E-04		5.72E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1956					1.60E-09		3.20E-04		5.67E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1957					1.60E-09		3.13E-04		5.61E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1958					1.60E-09		3.05E-04		5.55E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1959					1.60E-09		2.98E-04		5.50E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1960					1.60E-09		2.91E-04		5.44E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1961					1.60E-09		2.84E-04		5.39E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1962					1.60E-09		2.77E-04		5.33E-14		5.31E-10	2.27E-11	1.17E-11	5.45E-10				2.44E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1963					1.04E-09		2.71E-04		6.31E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1964					1.04E-09		2.64E-04		6.25E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1965					1.04E-09		2.58E-04		6.19E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1966					1.04E-09		2.52E-04		6.13E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1967					1.04E-09		2.46E-04		6.06E-14		5.57E-10	2.33E-11	1.43E-11	5.45E-10				2.53E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1968					4.82E-10		2.40E-04		2.85E-13	8.14E-15	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1969					4.82E-10		2.34E-04		2.82E-13	1.02E-14	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1970					4.82E-10		2.29E-04		2.79E-13	1.23E-14	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1971					4.82E-10		2.23E-04		2.76E-13	1.44E-14	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1972					4.82E-10		2.18E-04		2.74E-13	1.65E-14	7.19E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1973					4.82E-10		2.13E-04		2.71E-13	1.86E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1974					4.82E-10		2.08E-04		2.68E-13	2.07E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1975					4.82E-10		2.03E-04		2.66E-13	2.28E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1976					4.82E-10		1.98E-04		2.63E-13	2.49E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1977					4.82E-10		1.93E-04		2.60E-13	2.70E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1978					4.82E-10		1.89E-04		2.58E-13	2.91E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1979					4.82E-10		1.84E-04		2.55E-13	3.12E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1980					4.82E-10		1.80E-04		2.53E-13	3.33E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1981					4.82E-10		1.75E-04		2.50E-13	3.54E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1982					4.82E-10		1.71E-04		2.47E-13	3.75E-14	7.20E-10	3.11E-11	3.54E-11	5.43E-10				2.74E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1983					8.43E-10		1.67E-04		3.09E-13	2.02E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.61E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1984					8.43E-10		1.63E-04		3.06E-13	2.39E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.61E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1985					8.43E-10		1.59E-04		3.03E-13	2.75E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1986					8.43E-10		1.56E-04		3.00E-13	3.12E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1987					8.43E-10		1.52E-04		2.97E-13	3.49E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1988					8.43E-10		1.48E-04		2.94E-13	3.86E-14	7.87E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1989					8.43E-10		1.45E-04		2.91E-13	4.22E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1990					8.43E-10		1.41E-04		2.88E-13	4.59E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1991					8.43E-10		1.38E-04		2.85E-13	4.96E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1992					8.43E-10		1.35E-04		2.82E-13	5.32E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1993					8.43E-10		1.31E-04		2.80E-13	5.69E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1994					8.43E-10		1.28E-04		2.77E-13	6.06E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1995					8.43E-10		1.25E-04		2.74E-13	6.42E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1996					8.43E-10		1.22E-04		2.71E-13	6.79E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97		Liquid	4.38E+00	1997					8.43E-10		1.19E-04		2.69E-13	7.16E-14	7.88E-10	3.02E-11	7.61E-11	5.43E-10				2.60E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1945	8.44E-08		9.57E-05	1.78E-09	1.10E-08		1.81E-03	1.79E-06	1.29E-12		5.95E-08	2.65E-09	6.80E-10	6.06E-08			5.12E-07	2.25E-06
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1946	8.44E-08		9.05E-05	1.78E-09	1.10E-08		1.77E-03	1.79E-06	1.28E-12		5.95E-08	2.65E-09	6.80E-10	6.06E-08			5.20E-07	2.25E-06
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1947	8.44E-08		8.55E-05	1.78E-09	1.10E-08		1.72E-03	1.79E-06	1.27E-12		5.95E-08	2.65E-09	6.80E-10	6.06E-08			5.27E-07	2.25E-06
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1948	8.44E-08		8.09E-05	1.78E-09	1.10E-08		1.68E-03	1.79E-06	1.26E-12		5.95E-08	2.65E-09	6.80E-10	6.06E-08			5.34E-07	2.25E-06
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1949	8.43E-08		7.64E-05	1.78E-09	1.10E-08		1.64E-03	1.79E-06	1.24E-12		5.95E-08	2.65E-09	6.80E-10	6.06E-08			5.41E-07	2.25E-06
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1950	8.43E-08		7.22E-05	1.78E-09	1.10E-08		1.60E-03	1.79E-06	1.23E-12		5.95E-08	2.65E-09	6.80E-10	6.06E-08			5.47E-07	2.25E-06
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1951	8.43E-08		6.83E-05	1.78E-09	1.10E-08		1.57E-03	1.79E-06	1.22E-12		5.95E-08	2.65E-09	6.80E-10	6.06E-08			5.53E-07	2.25E-06
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1952	8.43E-08		6.46E-05	1.78E-09	1.10E-08		1.53E-03	1.79E-06	1.21E-12		5.95E-08	2.65E-09	6.80E-10	6.06E-08			5.58E-07	2.25E-06
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1953					1.34E-09		2.87E-04		4.87E-14		4.42E-10	1.89E-11	9.73E-12	4.54E-10				2.04E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1954					1.34E-09		2.80E-04		4.82E-14		4.42E-10	1.89E-11	9.73E-12	4.54E-10				2.04E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1955					1.34E-09		2.73E-04		4.77E-14		4.42E-10	1.89E-11	9.73E-12	4.54E-10				2.04E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1956					1.34E-09		2.67E-04		4.72E-14		4.42E-10	1.89E-11	9.73E-12	4.54E-10				2.04E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1957					1.34E-09		2.61E-04		4.68E-14		4.42E-10	1.89E-11	9.73E-12	4.54E-10				2.04E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1958					1.34E-09		2.54E-04		4.63E-14		4.42E-10	1.89E-11	9.74E-12	4.54E-10				2.04E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1959					1.34E-09		2.48E-04		4.58E-14		4.42E-10	1.89E-11	9.74E-12	4.54E-10				2.04E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1960					1.34E-09		2.42E-04		4.54E-14		4.42E-10	1.89E-11	9.74E-12	4.54E-10				2.04E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1961					1.34E-09		2.37E-04		4.49E-14		4.42E-10	1.89E-11	9.74E-12	4.54E-10				2.04E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1962					1.34E-09		2.31E-04		4.45E-14		4.42E-10	1.89E-11	9.74E-12	4.54E-10				2.04E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1963					8.70E-10		2.26E-04		5.26E-14		4.64E-10	1.94E-11	1.19E-11	4.54E-10				2.11E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1964					8.70E-10		2.20E-04		5.21E-14		4.64E-10	1.94E-11	1.19E-11	4.54E-10				2.11E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1965					8.70E-10		2.15E-04		5.16E-14		4.64E-10	1.94E-11	1.19E-11	4.54E-10				2.11E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1966					8.70E-10		2.10E-04		5.10E-14		4.64E-10	1.94E-11	1.19E-11	4.54E-10				2.11E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1967					8.70E-10		2.05E-04		5.05E-14		4.64E-10	1.94E-11	1.19E-11	4.54E-10				2.11E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1968					4.02E-10		2.00E-04		2.37E-13	6.78E-15	5.99E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1969					4.02E-10		1.95E-04		2.35E-13	8.53E-15	5.99E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1970					4.02E-10		1.91E-04		2.33E-13	1.03E-14	5.99E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1971					4.02E-10		1.86E-04		2.30E-13	1.20E-14	5.99E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1972					4.02E-10		1.82E-04		2.28E-13	1.38E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1973					4.02E-10		1.77E-04		2.26E-13	1.55E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1974					4.02E-10		1.73E-04		2.24E-13	1.73E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1975					4.02E-10		1.69E-04		2.21E-13	1.90E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1976					4.02E-10		1.65E-04		2.19E-13	2.08E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1977					4.02E-10		1.61E-04		2.17E-13	2.25E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1978					4.02E-10		1.57E-04		2.15E-13	2.43E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1979					4.02E-10		1.53E-04		2.13E-13	2.60E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1980					4.02E-10		1.50E-04		2.10E-13	2.78E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1981					4.02E-10		1.46E-04		2.08E-13	2.95E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1982					4.02E-10		1.43E-04		2.06E-13	3.13E-14	6.00E-10	2.60E-11	2.95E-11	4.53E-10				2.29E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1983					7.03E-10		1.39E-04		2.58E-13	1.68E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1984					7.03E-10		1.36E-04		2.55E-13	1.99E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1985					7.03E-10		1.33E-04		2.53E-13	2.29E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1986					7.03E-10		1.30E-04		2.50E-13	2.60E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1987					7.03E-10		1.27E-04		2.47E-13	2.91E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1988					7.03E-10		1.24E-04		2.45E-13	3.21E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1989					7.03E-10		1.21E-04		2.43E-13	3.52E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1990					7.03E-10		1.18E-04		2.40E-13	3.82E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1991					7.03E-10		1.15E-04		2.38E-13	4.13E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1992					7.03E-10		1.12E-04		2.35E-13	4.44E-14	6.56E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1993					7.03E-10		1.10E-04		2.33E-13	4.74E-14	6.57E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1994					7.03E-10		1.07E-04		2.31E-13	5.05E-14	6.57E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1995					7.03E-10		1.04E-04		2.28E-13	5.35E-14	6.57E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	3.65E+00	1996					7.03E-10		1.02E-04		2.26E-13	5.66E-14	6.57E-10	2.52E-11	6.34E-11	4.53E-10				2.17E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98		Liquid	2.13E+00	1997					4.10E-10		5.80E-05		1.31E-13	3.48E-14	3.83E-10	1.47E-11	3.70E-11	2.64E-10				1.27E-07
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1945	3.51E-09		3.99E-06	7.43E-11	4.59E-10		7.53E-05	7.45E-08	5.39E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.13E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1946	3.51E-09		3.77E-06	7.43E-11	4.59E-10		7.35E-05	7.45E-08	5.33E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.17E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1947	3.51E-09		3.56E-06	7.43E-11	4.59E-10		7.18E-05	7.45E-08	5.28E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.20E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1948	3.51E-09		3.37E-06	7.43E-11	4.59E-10		7.01E-05	7.45E-08	5.23E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.22E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1949	3.51E-09		3.18E-06	7.43E-11	4.59E-10		6.84E-05	7.45E-08	5.17E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.25E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1950	3.51E-09		3.01E-06	7.43E-11	4.59E-10		6.68E-05	7.45E-08	5.12E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.28E-08	9.38E-08

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1951	3.51E-09		2.84E-06	7.43E-11	4.59E-10		6.52E-05	7.45E-08	5.07E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.30E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1952	3.51E-09		2.69E-06	7.43E-11	4.59E-10		6.37E-05	7.45E-08	5.02E-14		2.48E-09	1.10E-10	2.83E-11	2.52E-09			2.32E-08	9.38E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1953	1.25E-10		9.11E-09	2.79E-12	1.54E-11		2.49E-09	4.73E-09	1.36E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.57E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1954	1.25E-10		8.62E-09	2.79E-12	1.54E-11		2.43E-09	4.73E-09	1.35E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.62E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1955	1.25E-10		8.14E-09	2.79E-12	1.54E-11		2.38E-09	4.73E-09	1.34E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.66E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1956	1.25E-10		7.70E-09	2.79E-12	1.54E-11		2.32E-09	4.73E-09	1.32E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.71E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1957	1.25E-10		7.28E-09	2.79E-12	1.54E-11		2.26E-09	4.73E-09	1.31E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.75E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1958	1.25E-10		6.88E-09	2.79E-12	1.54E-11		2.21E-09	4.73E-09	1.30E-14	5.22E-13	3.65E-13	1.53E-14	9.91E-15	3.42E-13			1.78E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1959	1.25E-10		6.50E-09	2.79E-12	1.54E-11		2.16E-09	4.73E-09	1.28E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.82E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1960	1.25E-10		6.15E-09	2.79E-12	1.54E-11		2.11E-09	4.73E-09	1.27E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.85E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1961	1.25E-10		5.81E-09	2.79E-12	1.54E-11		2.06E-09	4.73E-09	1.26E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.89E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1962	1.25E-10		5.49E-09	2.79E-12	1.54E-11		2.01E-09	4.73E-09	1.25E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.92E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1963	1.25E-10		5.19E-09	2.79E-12	1.54E-11		1.96E-09	4.73E-09	1.23E-14	5.22E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.95E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1964	1.25E-10		4.91E-09	2.79E-12	1.54E-11		1.91E-09	4.73E-09	1.22E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			1.97E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1965	1.25E-10		4.64E-09	2.79E-12	1.54E-11		1.87E-09	4.73E-09	1.21E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.00E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1966	1.25E-10		4.39E-09	2.79E-12	1.54E-11		1.82E-09	4.73E-09	1.20E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.02E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1967	1.25E-10		4.15E-09	2.79E-12	1.54E-11		1.78E-09	4.73E-09	1.19E-14	5.23E-13	3.65E-13	1.53E-14	9.92E-15	3.42E-13			2.05E-10	2.07E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1968	1.25E-10		3.92E-09	2.79E-12	1.54E-11		1.74E-09	4.73E-09	1.17E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.07E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1969	1.25E-10		3.70E-09	2.79E-12	1.54E-11		1.70E-09	4.73E-09	1.16E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.09E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1970	1.25E-10		3.50E-09	2.79E-12	1.54E-11		1.66E-09	4.73E-09	1.15E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.11E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1971	1.25E-10		3.31E-09	2.79E-12	1.54E-11		1.62E-09	4.73E-09	1.14E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.12E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1972	1.25E-10		3.13E-09	2.79E-12	1.54E-11		1.58E-09	4.73E-09	1.13E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.14E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1973	1.25E-10		2.96E-09	2.79E-12	1.54E-11		1.54E-09	4.73E-09	1.11E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.16E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1974	1.25E-10		2.80E-09	2.79E-12	1.54E-11		1.50E-09	4.73E-09	1.10E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.17E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1975	1.25E-10		2.64E-09	2.79E-12	1.54E-11		1.47E-09	4.73E-09	1.09E-14	5.23E-13	3.65E-13	1.53E-14	9.93E-15	3.42E-13			2.19E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1976	1.25E-10		2.50E-09	2.79E-12	1.54E-11		1.43E-09	4.73E-09	1.08E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.20E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1977	1.25E-10		2.36E-09	2.79E-12	1.54E-11		1.40E-09	4.73E-09	1.07E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.22E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1978	1.25E-10		2.23E-09	2.79E-12	1.54E-11		1.37E-09	4.73E-09	1.06E-14	5.23E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.23E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1979	1.25E-10		2.11E-09	2.79E-12	1.54E-11		1.33E-09	4.73E-09	1.05E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.24E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1980	1.25E-10		2.00E-09	2.79E-12	1.54E-11		1.30E-09	4.73E-09	1.04E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.25E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1981	1.25E-10		1.89E-09	2.79E-12	1.54E-11		1.27E-09	4.73E-09	1.03E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.26E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1982	1.25E-10		1.78E-09	2.79E-12	1.54E-11		1.24E-09	4.73E-09	1.02E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.27E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1983	1.25E-10		1.69E-09	2.79E-12	1.54E-11		1.21E-09	4.73E-09	1.01E-14	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.39E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1984	1.25E-10		1.59E-09	2.79E-12	1.54E-11		1.18E-09	4.72E-09	9.99E-15	5.24E-13	3.65E-13	1.53E-14	9.94E-15	3.42E-13			2.40E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1985	1.25E-10		1.51E-09	2.79E-12	1.54E-11		1.15E-09	4.72E-09	9.89E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.41E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1986	1.25E-10		1.42E-09	2.79E-12	1.54E-11		1.13E-09	4.72E-09	9.79E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1987	1.25E-10		1.35E-09	2.79E-12	1.54E-11		1.10E-09	4.72E-09	9.69E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.42E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1988	1.25E-10		1.27E-09	2.79E-12	1.54E-11		1.07E-09	4.72E-09	9.59E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1989	1.25E-10		1.20E-09	2.79E-12	1.54E-11		1.05E-09	4.72E-09	9.50E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.43E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1990	1.25E-10		1.14E-09	2.79E-12	1.54E-11		1.02E-09	4.72E-09	9.40E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1991	1.25E-10		1.07E-09	2.79E-12	1.54E-11		9.99E-10	4.72E-09	9.31E-15	5.24E-13	3.65E-13	1.53E-14	9.95E-15	3.42E-13			2.44E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1992	1.24E-10		1.02E-09	2.79E-12	1.54E-11		9.75E-10	4.72E-09	9.22E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1993	1.24E-10		9.60E-10	2.79E-12	1.54E-11		9.52E-10	4.72E-09	9.12E-15	5.24E-13	3.66E-13	1.53E-14	9.95E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1994	1.24E-10		9.08E-10	2.79E-12	1.54E-11		9.29E-10	4.72E-09	9.03E-15	5.24E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.45E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1995	1.24E-10		8.58E-10	2.79E-12	1.54E-11		9.07E-10	4.72E-09	8.94E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1996	1.24E-10		8.11E-10	2.79E-12	1.54E-11		8.85E-10	4.72E-09	8.85E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1997	1.24E-10		7.67E-10	2.79E-12	1.54E-11		8.64E-10	4.72E-09	8.76E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.46E-10	2.06E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99		Liquid	4.38E+00	1998	1.24E-10		7.25E-10	2.79E-12	1.54E-11		8.44E-10	4.72E-09	8.68E-15	5.25E-13	3.66E-13	1.53E-14	9.96E-15	3.42E-13			2.47E-10	2.06E-10
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1952			2.34E-04					2.97E-08	7.00E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1953			2.22E-04					2.97E-08	6.93E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1954			2.10E-04					2.97E-08	6.86E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1955			1.98E-04					2.97E-08	6.79E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1956			1.87E-04					2.97E-08	6.72E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1957			1.77E-04					2.97E-08	6.66E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1958			2.49E-04					4.71E-08	6.59E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1959			2.35E-04					4.71E-08	6.52E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1960			2.22E-04					4.71E-08	6.46E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1961			2.10E-04					4.71E-08	6.39E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1962			1.99E-04					4.71E-08	6.33E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1963			1.88E-04					4.71E-08	6.27E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1964			1.78E-04					4.71E-08	6.20E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1965			1.68E-04					4.71E-08	6.14E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1966			1.59E-04					4.71E-08	6.08E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1967			1.50E-04					4.71E-08	6.02E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1968			2.18E-04					8.99E-08	5.95E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1969			2.07E-04					8.99E-08	5.89E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1970			1.95E-04					8.99E-08	5.84E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1971			1.85E-04					8.99E-08	5.78E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1972			1.74E-04					8.99E-08	5.72E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1973			1.65E-04					8.99E-08	5.66E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1974			1.56E-04					8.99E-08	5.61E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1975			1.47E-04					8.99E-08	5.55E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1976			1.39E-04					8.99E-08	5.49E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1977			1.32E-04					8.99E-08	5.44E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1978			1.24E-04					8.99E-08	5.38E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1979			1.18E-04					8.99E-08	5.33E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1980			1.11E-04					8.99E-08	5.28E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1981			1.05E-04					8.99E-08	5.22E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1982			9.94E-05					8.99E-08	5.17E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22		Liquid	1.00E-03	1983			8.13E-05					1.33E-07	5.12E-12	3.39E-13	2.83E-07	1.25E-08	3.85E-09	2.89E-07				
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1952			7.15E-02		1.35E-11				1.00E-13	2.04E-15	4.06E-09	1.80E-10	5.52E-11	4.15E-09				8.96E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1953			6.76E-02		1.35E-11				9.94E-14	2.09E-15	4.06E-09	1.80E-10	5.52E-11	4.15E-09				8.96E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1954			6.39E-02		1.35E-11				9.84E-14	2.15E-15	4.06E-09	1.80E-10	5.52E-11	4.15E-09				8.96E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1955			6.04E-02		1.35E-11				9.74E-14	2.21E-15	4.06E-09	1.80E-10	5.52E-11	4.15E-09				8.96E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1956			5.71E-02		1.35E-11				9.64E-14	2.27E-15	4.06E-09	1.80E-10	5.52E-11	4.15E-09				8.96E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1957			5.39E-02		1.35E-11				9.55E-14	2.33E-15	4.06E-09	1.80E-10	5.52E-11	4.15E-09				8.96E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1958			7.51E-02		5.51E-11				6.90E-13	1.27E-12	5.93E-09	2.25E-10	1.71E-10	4.14E-09				9.81E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1959			7.10E-02		5.51E-11				6.83E-13	1.27E-12	5.93E-09	2.25E-10	1.71E-10	4.14E-09				9.81E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1960			6.71E-02		5.51E-11				6.76E-13	1.27E-12	5.93E-09	2.25E-10	1.71E-10	4.14E-09				9.81E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1961			6.35E-02		5.51E-11				6.69E-13	1.27E-12	5.93E-09	2.25E-10	1.71E-10	4.14E-09				9.81E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1962			6.00E-02		5.51E-11				6.63E-13	1.28E-12	5.93E-09	2.25E-10	1.71E-10	4.14E-09				9.81E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1963			5.67E-02		5.51E-11				6.56E-13	1.28E-12	5.93E-09	2.25E-10	1.71E-10	4.14E-09				9.81E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1964			5.36E-02		5.51E-11				6.49E-13	1.28E-12	5.93E-09	2.25E-10	1.71E-10	4.14E-09				9.81E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1965			5.07E-02		5.51E-11				6.43E-13	1.28E-12	5.93E-09	2.25E-10	1.71E-10	4.14E-09				9.81E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1966			4.79E-02		5.51E-11				6.37E-13	1.28E-12	5.93E-09	2.25E-10	1.71E-10	4.14E-09				9.81E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1967			4.53E-02		5.51E-11				6.30E-13	1.28E-12	5.93E-09	2.25E-10	1.71E-10	4.14E-09				9.81E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1968			6.60E-02		1.88E-11				2.17E-12	5.71E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1969			6.24E-02		1.88E-11				2.15E-12	5.71E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1970			5.89E-02		1.88E-11				2.13E-12	5.71E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1971			5.57E-02		1.88E-11				2.10E-12	5.71E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1972			5.27E-02		1.88E-11				2.08E-12	5.71E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1973			4.98E-02		1.88E-11				2.06E-12	5.71E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1974			4.71E-02		1.88E-11				2.04E-12	5.71E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1975			4.45E-02		1.88E-11				2.02E-12	5.71E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1976			4.21E-02		1.88E-11				2.00E-12	5.71E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1977			3.98E-02		1.88E-11				1.98E-12	5.71E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1978			3.76E-02		1.88E-11				1.96E-12	5.71E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1979			3.55E-02		1.88E-11				1.94E-12	5.71E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1980			3.36E-02		1.88E-11				1.92E-12	5.72E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1981			3.17E-02		1.88E-11				1.90E-12	5.72E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1982			3.00E-02		1.88E-11				1.88E-12	5.72E-13	5.49E-09	2.37E-10	2.70E-10	4.14E-09				1.07E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1983			2.45E-02		3.30E-11				2.35E-12	6.26E-13	6.00E-09	2.30E-10	5.79E-10	4.14E-09				1.02E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1984			2.32E-02		3.30E-11				2.33E-12	6.26E-13	6.00E-09	2.30E-10	5.79E-10	4.14E-09				1.02E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1985			2.19E-02		3.30E-11				2.31E-12	6.27E-13	6.00E-09	2.30E-10	5.79E-10	4.14E-09				1.02E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1986			2.07E-02		3.30E-11				2.28E-12	6.27E-13	6.00E-09	2.30E-10	5.79E-10	4.14E-09				1.02E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1987			1.96E-02		3.30E-11				2.26E-12	6.27E-13	6.00E-09	2.30E-10	5.79E-10	4.14E-09				1.02E-08
CERCLA_OPU-200-WA-1	200-W-42	200-W-42		Liquid	3.00E-01	1988			1.85E-02		3.30E-11				2.24E-12	6.27E-13	6.00E-09	2.30E-10	5.79E-10	4.14E-09				1.02E-08
CERCLA_OPU-Not-accepted	200-W-72	200-W-72		Liquid	3.04E+01	2000					8.68E-13		9.35E-12		7.65E-13	6.63E-13	4.79E-09	2.00E-10	1.70E-10	4.05E-09			3.60E-11	2.91E-10
CERCLA_OPU-200-WA-1	200-W-9	200-W-9		Liquid	1.36E+02	1994	3.12E-06		2.26E-04	6.64E-08	4.11E-07		2.07E-02	6.66E-05	2.94E-11		2.21E-06	9.88E-08	2.53E-08	2.26E-06			2.34E-05	8.37E-05
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP		Liquid	2.84E+05	1984																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP		Liquid	2.84E+05	1985																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP		Liquid	2.84E+05	1986																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP		Liquid	2.84E+05	1987																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP		Liquid	2.84E+05	1988																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP		Liquid	2.84E+05	1989																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP		Liquid	2.84E+05	1990																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP		Liquid	2.84E+05	1991																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP		Liquid	2.84E+05	1992																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP		Liquid	2.84E+05	1993																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP		Liquid	2.84E+05	1994																		

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP		Liquid	2.84E+05	1995																		
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1953	1.02E-04			1.43E-06	2.13E-05		1.93E-05		4.46E-08	1.91E-07	4.06E-04	1.74E-05	8.96E-06	4.16E-04				3.25E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1954	1.02E-04			1.43E-06	2.13E-05		1.88E-05		4.42E-08	1.91E-07	4.06E-04	1.74E-05	8.96E-06	4.16E-04				3.25E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1955	1.02E-04			1.43E-06	2.13E-05		1.84E-05		4.37E-08	1.92E-07	4.06E-04	1.74E-05	8.96E-06	4.16E-04				3.25E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1956	1.02E-04			1.43E-06	2.13E-05		1.80E-05		4.33E-08	1.92E-07	4.06E-04	1.74E-05	8.96E-06	4.16E-04				3.25E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1957	1.02E-04			1.43E-06	2.13E-05		1.75E-05		4.28E-08	1.92E-07	4.06E-04	1.74E-05	8.96E-06	4.16E-04				3.25E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1958	1.02E-04			1.43E-06	2.13E-05		1.71E-05		4.24E-08	1.92E-07	4.06E-04	1.74E-05	8.96E-06	4.16E-04				3.25E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1959	1.01E-04			1.43E-06	2.13E-05		1.67E-05		4.20E-08	1.92E-07	4.06E-04	1.74E-05	8.96E-06	4.16E-04				3.25E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1960	1.01E-04			1.43E-06	2.13E-05		1.63E-05		4.16E-08	1.92E-07	4.06E-04	1.74E-05	8.96E-06	4.16E-04				3.25E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1961	1.01E-04			1.43E-06	2.13E-05		1.59E-05		4.12E-08	1.92E-07	4.06E-04	1.74E-05	8.96E-06	4.16E-04				3.25E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1962	1.01E-04			1.43E-06	2.13E-05		1.55E-05		4.07E-08	1.92E-07	4.06E-04	1.74E-05	8.96E-06	4.16E-04				3.25E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1963	6.86E-05		3.67E-02		2.95E-08		7.91E-06		5.30E-10	6.59E-10	4.68E-06	1.96E-07	1.20E-07	4.58E-06			1.97E-05	7.21E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1964	6.86E-05		3.47E-02		2.95E-08		7.72E-06		5.25E-10	6.59E-10	4.68E-06	1.96E-07	1.20E-07	4.58E-06			1.98E-05	7.21E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1965	6.86E-05		3.28E-02		2.95E-08		7.53E-06		5.20E-10	6.59E-10	4.68E-06	1.96E-07	1.20E-07	4.58E-06			1.99E-05	7.21E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1966	6.86E-05		3.10E-02		2.95E-08		7.36E-06		5.14E-10	6.60E-10	4.68E-06	1.96E-07	1.20E-07	4.58E-06			1.99E-05	7.21E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1967	6.86E-05		2.93E-02		2.95E-08		7.18E-06		5.09E-10	6.60E-10	4.68E-06	1.96E-07	1.20E-07	4.58E-06			2.00E-05	7.21E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1968	6.86E-05		2.77E-02		1.35E-08		7.01E-06		2.39E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.68E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1969	6.85E-05		2.62E-02		1.35E-08		6.84E-06		2.37E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.71E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1970	6.85E-05		2.48E-02		1.35E-08		6.68E-06		2.35E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.73E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1971	6.85E-05		2.34E-02		1.35E-08		6.52E-06		2.32E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.76E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1972	6.85E-05		2.21E-02		1.35E-08		6.37E-06		2.30E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.78E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1973	6.85E-05		2.09E-02		1.35E-08		6.21E-06		2.28E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.80E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1974	6.85E-05		1.98E-02		1.36E-08		6.07E-06		2.25E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.82E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1975	6.85E-05		1.87E-02		1.36E-08		5.92E-06		2.23E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.83E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1976	6.85E-05		1.77E-02		1.36E-08		5.78E-06		2.21E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.85E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1977	6.85E-05		1.67E-02		1.36E-08		5.64E-06		2.19E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.87E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1978	6.85E-05		1.58E-02		1.36E-08		5.51E-06		2.16E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.88E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1979	6.85E-05		1.49E-02		1.36E-08		5.38E-06		2.14E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.90E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1980	6.85E-05		1.41E-02		1.36E-08		5.25E-06		2.12E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.91E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1981	6.84E-05		1.33E-02		1.36E-08		5.13E-06		2.10E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.92E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1982	6.84E-05		1.26E-02		1.36E-08		5.00E-06		2.08E-09	6.31E-10	6.06E-06	2.62E-07	2.98E-07	4.56E-06			1.94E-05	7.81E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1983	6.84E-05		1.19E-02		2.39E-08		4.88E-06		2.60E-09	6.92E-10	6.62E-06	2.54E-07	6.39E-07	4.56E-06			2.00E-05	7.42E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1984	6.84E-05		1.13E-02		2.39E-08		4.77E-06		2.57E-09	6.92E-10	6.62E-06	2.54E-07	6.39E-07	4.56E-06			2.02E-05	7.42E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1985	6.84E-05		1.06E-02		2.39E-08		4.66E-06		2.54E-09	6.92E-10	6.62E-06	2.54E-07	6.39E-07	4.56E-06			2.03E-05	7.42E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1986	6.84E-05		1.01E-02		2.39E-08		4.54E-06		2.52E-09	6.92E-10	6.62E-06	2.54E-07	6.39E-07	4.56E-06			2.04E-05	7.42E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1987	6.84E-05		9.51E-03		2.39E-08		4.44E-06		2.49E-09	6.92E-10	6.62E-06	2.54E-07	6.39E-07	4.56E-06			2.06E-05	7.42E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1988	6.84E-05		8.99E-03		2.39E-08		4.33E-06		2.47E-09	6.93E-10	6.62E-06	2.54E-07	6.39E-07	4.56E-06			2.07E-05	7.42E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1989	6.84E-05		8.50E-03		2.39E-08		4.23E-06		2.44E-09	6.93E-10	6.62E-06	2.54E-07	6.39E-07	4.56E-06			2.08E-05	7.42E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1990	6.84E-05		8.04E-03		2.39E-08		4.13E-06		2.42E-09	6.93E-10	6.62E-06	2.54E-07	6.39E-07	4.56E-06			2.09E-05	7.42E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1991	6.84E-05		7.60E-03		2.39E-08		4.03E-06		2.40E-09	6.93E-10	6.62E-06	2.54E-07	6.39E-07	4.56E-06			2.10E-05	7.42E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1992	6.84E-05		7.18E-03		2.40E-08		3.93E-06		2.37E-09	6.93E-10	6.62E-06	2.54E-07	6.39E-07	4.56E-06			2.11E-05	7.42E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1993	6.83E-05		6.79E-03		2.40E-08		3.84E-06		2.35E-09	6.93E-10	6.62E-06	2.54E-07	6.39E-07	4.56E-06			2.11E-05	7.41E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.59E+04	1994	6.83E-05		6.42E-03		2.40E-08		3.75E-06		2.32E-09	6.93E-10	6.62E-06	2.54E-07	6.39E-07	4.56E-06			2.12E-05	7.41E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond		Liquid	2.16E+04	1995	5.69E-05		5.05E-03		2.00E-08		3.05E-06		1.92E-09	5.78E-10	5.52E-06	2.11E-07	5.33E-07	3.80E-06			1.77E-05	6.18E-06
CERCLA_OPU-200-CW-3	216-N-6	216-N-6		Liquid	1.40E+03	1944	9.25E-07		1.11E-03	1.95E-08	1.21E-07		2.03E-02	1.96E-05	1.85E-11		9.23E-07	4.13E-08	9.78E-09	9.40E-07			5.52E-06	2.47E-05
CERCLA_OPU-200-CW-3	216-N-6	216-N-6		Liquid	9.93E+04	1945	9.25E-07		1.05E-03	1.95E-08	1.26E-07		1.98E-02	1.96E-05	3.16E-10		2.05E-05	9.24E-07	1.77E-07	2.08E-05			5.52E-06	2.79E-05
CERCLA_OPU-200-CW-3	216-N-6	216-N-6		Liquid	1.35E+05	1946	9.25E-07		9.92E-04	1.95E-08	1.27E-07		1.94E-02	1.96E-05	4.20E-10		2.76E-05	1.25E-06	2.38E-07	2.81E-05			5.58E-06	2.91E-05
CERCLA_OPU-200-CW-3	216-N-6	216-N-6		Liquid	1.02E+05	1947	9.25E-07		9.37E-04	1.95E-08	1.26E-07		1.89E-02	1.96E-05	3.17E-10		2.10E-05	9.48E-07	1.81E-07	2.14E-05			5.69E-06	2.80E-05
CERCLA_OPU-200-CW-3	216-N-6	216-N-6		Liquid	1.23E+05	1948	9.24E-07		8.86E-04	1.95E-08	1.27E-07		1.84E-02	1.96E-05	3.76E-10		2.52E-05	1.14E-06	2.17E-07	2.57E-05			5.76E-06	2.87E-05
CERCLA_OPU-200-CW-3	216-N-6	216-N-6		Liquid	1.17E+05	1949	9.24E-07		8.38E-04	1.95E-08	1.27E-07		1.80E-02	1.96E-05	3.55E-10		2.40E-05	1.08E-06	2.07E-07	2.44E-05			5.84E-06	2.85E-05
CERCLA_OPU-200-CW-3	216-N-6	216-N-6		Liquid	1.38E+05	1950	9.24E-07		7.92E-04	1.95E-08	1.28E-07		1.76E-02	1.96E-05	7.06E-10	5.66E-12	2.81E-05	1.25E-06	3.81E-07	2.87E-05			5.58E-06	2.95E-05
CERCLA_OPU-200-CW-3	216-N-6	216-N-6		Liquid	1.67E+05	1951	9.24E-07		7.48E-04	1.95E-08	1.29E-07		1.72E-02	1.96E-05	8.43E-10	1.28E-11	3.39E-05	1.50E-06	4.59E-07	3.46E-05			5.59E-06	3.05E-05
CERCLA_OPU-200-CW-3	216-N-6	216-N-6		Liquid	6.45E+04	1952	9.24E-07		7.08E-04	1.95E-08	1.24E-07		1.68E-02	1.96E-05	3.30E-10		1.35E-05	5.97E-07	1.82E-07	1.38E-05			5.94E-06	2.69E-05
CERCLA_OPU-200-EA-1	216-A-1	216-A-1		Liquid	9.84E+01	1955									1.07E-07	4.79E-07	9.93E-04	4.25E-05	2.19E-05	1.02E-03				
SIM-v2 entrained solids	216-A-1	216-A-1		Solids		1955									1.05E-06	5.26E-08	4.40E-02	1.95E-03	5.97E-04	4.49E-02				
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	2.34E+05	1956	9.17E-04			1.29E-05	1.93E-04		1.62E-04		3.91E-07	1.73E-06	3.67E-03	1.57E-04	8.09E-05	3.76E-03				2.93E-02
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	1.61E+04	1961	9.90E-05		1.51E+03	9.50E-03	1.29E-02		7.66E-01	3.02E-03	6.45E-08		6.35E-04	2.72E-05	1.40E-05	6.52E-04			3.98E-01	3.87E-01
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	3.92E+05	1962	2.41E-03		3.48E+04	2.31E-01	3.15E-01		1.82E+01	7.36E-02	1.55E-06		1.55E-02	6.62E-04	3.40E-04	1.59E-02			9.74E+00	9.41E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	3.06E+05	1963	1.88E-03		2.56E+04	1.81E-01	2.46E-01		1.39E+01	5.75E-02	1.20E-06		1.21E-02	5.17E-04	2.66E-04	1.24E-02			7.65E+00	7.35E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	3.77E+05	1964	1.12E-03		4.39E+04	2.22E-01	3.30E-01		2.21E+00	6.35E-02	1.72E-06		1.53E-02	6.39E-04	3.91E-04	1.50E-02			7.78E+00	9.08E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	3.88E+05	1965	1.15E-03		4.27E+04	2.29E-01	3.40E-01		2.22E+00	6.54E-02	1.75E-06		1.57E-02	6.58E-04	4.02E-04	1.54E-02			8.14E+00	9.34E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	2.86E+05	1966	8.51E-04		2.98E+04	1.68E-01	2.50E-01		1.60E+00	4.82E-02	1.28E-06		1.16E-02	4.85E-04	2.97E-04	1.13E-02			6.09E+00	6.88E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	3.12E+05	1967	9.28E-04		3.07E+04	1.84E-01	2.73E-01		1.70E+00	5.26E-02	1.38E-06		1.26E-02	5.29E-04	3.24E-04	1.24E-02			6.74E+00	7.51E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	2.58E+05	1968	7.67E-04		5.67E+04	1.52E-01	2.26E-01		1.37E+00	4.35E-02	1.13E-06		1.05E-02	4.37E-04	2.68E-04	1.02E-02			5.64E+00	6.21E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	1.17E+05	1969	3.48E-04		2.43E+04	6.89E-02	1.02E-01		6.08E-01	1.97E-02	5.06E-07		4.74E-03	1.98E-04	1.21E-04	4.64E-03			2.59E+00	2.82E+00

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	4.88E+04	1970	1.45E-04		9.59E+03	2.87E-02	4.27E-02		2.48E-01	8.23E-03	2.09E-07		1.98E-03	8.27E-05	5.07E-05	1.94E-03			1.09E+00	1.17E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	6.68E+04	1971	1.99E-04		1.24E+04	3.93E-02	5.85E-02		3.31E-01	1.13E-02	2.83E-07		2.71E-03	1.13E-04	6.93E-05	2.65E-03			1.51E+00	1.61E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	2.93E+04	1972	8.71E-05		5.14E+03	1.73E-02	2.56E-02		1.42E-01	4.94E-03	1.23E-07		1.19E-03	4.97E-05	3.04E-05	1.16E-03			6.70E-01	7.05E-01
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	1.55E+02	1973	4.61E-07		2.57E+01	9.13E-05	1.36E-04		7.32E-04	2.61E-05	6.44E-10		6.28E-06	2.63E-07	1.61E-07	6.15E-06			3.58E-03	3.73E-03
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	1.48E+02	1977	4.40E-07		1.96E+01	8.72E-05	1.30E-04		6.34E-04	2.49E-05	5.90E-10		6.00E-06	2.51E-07	1.54E-07	5.87E-06			3.53E-03	3.56E-03
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	3.41E+01	1978	1.01E-07		4.27E+00	2.01E-05	2.99E-05		1.43E-04	5.75E-06	1.35E-10		1.38E-06	5.78E-08	3.54E-08	1.35E-06			8.19E-04	8.20E-04
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	5.92E+01	1981	1.76E-07		6.26E+00	3.49E-05	5.18E-05		2.30E-04	9.98E-06	2.27E-10		2.40E-06	1.00E-07	6.15E-08	2.35E-06			1.45E-03	1.42E-03
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	1.28E+04	1982	3.80E-05		1.28E+03	7.54E-03	1.12E-02		4.87E-02	2.16E-03	4.86E-08		5.19E-04	2.17E-05	1.33E-05	5.08E-04			3.15E-01	3.08E-01
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	3.07E+04	1983	2.32E-05		2.51E+03	1.91E-02	2.55E-02		6.16E-02	3.42E-03	6.24E-07		1.62E-03	6.29E-05	1.58E-04	1.12E-03			5.91E-01	6.91E-01
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	1.04E+05	1984	7.87E-05		8.04E+03	6.47E-02	8.62E-02		2.04E-01	1.16E-02	2.09E-06		5.50E-03	2.13E-04	5.34E-04	3.79E-03			2.05E+00	2.34E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	1.02E+05	1985	7.72E-05		7.45E+03	6.34E-02	8.46E-02		1.95E-01	1.14E-02	2.03E-06		5.39E-03	2.09E-04	5.24E-04	3.72E-03			2.06E+00	2.30E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	7.37E+04	1986	5.58E-05		5.09E+03	4.58E-02	6.11E-02		1.38E-01	8.22E-03	1.45E-06		3.90E-03	1.51E-04	3.79E-04	2.69E-03			1.52E+00	1.66E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10		Liquid	6.47E+03	1987	4.90E-06		4.22E+02	4.02E-03	5.37E-03		1.18E-02	7.21E-04	1.26E-07		3.42E-04	1.33E-05	3.32E-05	2.36E-04			1.36E-01	1.46E-01
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1956	2.31E-08			3.24E-10	4.84E-09		4.08E-09		9.83E-12	4.35E-11	9.22E-08	3.94E-09	2.03E-09	9.45E-08				7.38E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1957	2.31E-08			3.24E-10	4.84E-09		3.98E-09		9.73E-12	4.35E-11	9.22E-08	3.94E-09	2.03E-09	9.45E-08				7.37E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1958	2.31E-08			3.24E-10	4.84E-09		3.89E-09		9.63E-12	4.36E-11	9.22E-08	3.94E-09	2.03E-09	9.45E-08				7.37E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1959	2.30E-08			3.24E-10	4.84E-09		3.79E-09		9.54E-12	4.36E-11	9.22E-08	3.94E-09	2.03E-09	9.45E-08				7.37E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1960	2.30E-08			3.24E-10	4.84E-09		3.70E-09		9.44E-12	4.36E-11	9.22E-08	3.94E-09	2.03E-09	9.45E-08				7.37E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1961	2.30E-08			3.24E-10	4.84E-09		3.62E-09		9.35E-12	4.36E-11	9.22E-08	3.94E-09	2.03E-09	9.45E-08				7.37E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1962	2.30E-08			3.24E-10	4.84E-09		3.53E-09		9.25E-12	4.36E-11	9.22E-08	3.94E-09	2.03E-09	9.45E-08				7.37E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1963	2.30E-08			3.24E-10	3.15E-09		3.45E-09		1.10E-11	1.32E-11	9.67E-08	4.04E-09	2.48E-09	9.45E-08				7.64E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1964	2.30E-08			3.24E-10	3.15E-09		3.36E-09		1.08E-11	1.32E-11	9.67E-08	4.04E-09	2.48E-09	9.45E-08				7.64E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1965	2.30E-08			3.24E-10	3.15E-09		3.28E-09		1.07E-11	1.32E-11	9.67E-08	4.04E-09	2.48E-09	9.45E-08				7.64E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1966	2.30E-08			3.24E-10	3.15E-09		3.21E-09		1.06E-11	1.32E-11	9.67E-08	4.04E-09	2.48E-09	9.45E-08				7.64E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1967	2.30E-08			3.24E-10	3.15E-09		3.13E-09		1.05E-11	1.33E-11	9.67E-08	4.04E-09	2.48E-09	9.45E-08				7.64E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1968	2.30E-08			3.24E-10	1.46E-09		3.06E-09		4.95E-11	1.29E-11	1.25E-07	5.42E-09	6.17E-09	9.45E-08				8.28E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1969	2.30E-08			3.24E-10	1.46E-09		2.98E-09		4.90E-11	1.29E-11	1.25E-07	5.42E-09	6.17E-09	9.45E-08				8.28E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1970	2.30E-08			3.24E-10	1.46E-09		2.91E-09		4.86E-11	1.29E-11	1.25E-07	5.42E-09	6.17E-09	9.45E-08				8.28E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1971	2.30E-08			3.24E-10	1.46E-09		2.84E-09		4.81E-11	1.29E-11	1.25E-07	5.42E-09	6.17E-09	9.45E-08				8.28E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11		Liquid	5.88E+00	1972	2.30E-08			3.24E-10	1.46E-09		2.77E-09		4.76E-11	1.29E-11	1.25E-07	5.42E-09	6.17E-09	9.45E-08				8.28E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1955	2.18E-08			3.06E-10	4.57E-09		3.95E-09		9.38E-12	4.11E-11	8.71E-08	3.72E-09	1.92E-09	8.93E-08				6.97E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1956	2.18E-08			3.06E-10	4.57E-09		3.85E-09		9.28E-12	4.11E-11	8.71E-08	3.72E-09	1.92E-09	8.93E-08				6.97E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1957	2.18E-08			3.06E-10	4.57E-09		3.76E-09		9.19E-12	4.11E-11	8.71E-08	3.72E-09	1.92E-09	8.93E-08				6.97E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1958	2.18E-08			3.06E-10	4.57E-09		3.67E-09		9.10E-12	4.11E-11	8.71E-08	3.72E-09	1.92E-09	8.93E-08				6.96E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1959	2.18E-08			3.06E-10	4.57E-09		3.58E-09		9.01E-12	4.12E-11	8.71E-08	3.72E-09	1.92E-09	8.93E-08				6.96E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1960	2.18E-08			3.06E-10	4.57E-09		3.50E-09		8.92E-12	4.12E-11	8.71E-08	3.72E-09	1.92E-09	8.93E-08				6.96E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1961	2.18E-08			3.06E-10	4.57E-09		3.42E-09		8.83E-12	4.12E-11	8.71E-08	3.72E-09	1.92E-09	8.93E-08				6.96E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1962	2.18E-08			3.06E-10	4.57E-09		3.33E-09		8.74E-12	4.12E-11	8.71E-08	3.72E-09	1.92E-09	8.93E-08				6.96E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1963	2.18E-08			3.06E-10	2.98E-09		3.25E-09		1.03E-11	1.25E-11	9.14E-08	3.82E-09	2.34E-09	8.93E-08				7.22E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1964	2.18E-08			3.06E-10	2.98E-09		3.18E-09		1.02E-11	1.25E-11	9.14E-08	3.82E-09	2.34E-09	8.93E-08				7.22E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1965	2.18E-08			3.06E-10	2.98E-09		3.10E-09		1.01E-11	1.25E-11	9.14E-08	3.82E-09	2.34E-09	8.93E-08				7.22E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1966	2.17E-08			3.06E-10	2.98E-09		3.03E-09		1.00E-11	1.25E-11	9.14E-08	3.82E-09	2.34E-09	8.93E-08				7.22E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1967	2.17E-08			3.06E-10	2.98E-09		2.96E-09		9.93E-12	1.25E-11	9.14E-08	3.82E-09	2.34E-09	8.93E-08				7.22E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1968	2.17E-08			3.06E-10	1.37E-09		2.89E-09		4.68E-11	1.22E-11	1.18E-07	5.12E-09	5.82E-09	8.93E-08				7.82E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1969	2.17E-08			3.06E-10	1.37E-09		2.82E-09		4.63E-11	1.22E-11	1.18E-07	5.12E-09	5.82E-09	8.93E-08				7.82E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1970	2.17E-08			3.06E-10	1.37E-09		2.75E-09		4.59E-11	1.22E-11	1.18E-07	5.12E-09	5.82E-09	8.93E-08				7.82E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1971	2.17E-08			3.06E-10	1.37E-09		2.68E-09		4.54E-11	1.22E-11	1.18E-07	5.12E-09	5.82E-09	8.93E-08				7.82E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12		Liquid	5.56E+00	1972	2.17E-08			3.06E-10	1.37E-09		2.62E-09		4.49E-11	1.22E-11	1.18E-07	5.12E-09	5.82E-09	8.93E-08				7.82E-07
CERCLA_OPU-200-CP-1	216-A-13	216-A-13		Liquid	1.43E+00	1956	8.95E-11		4.62E-08	4.57E-12	9.64E-12		2.28E-07	2.38E-09	1.54E-13	6.08E-12	7.89E-13	3.08E-14	3.22E-14	6.67E-13			4.86E-11	4.05E-10
CERCLA_OPU-200-CP-1	216-A-13	216-A-13		Liquid	1.43E+00	1957	8.95E-11		4.37E-08	4.57E-12	9.64E-12		2.23E-07	2.38E-09	1.53E-13	6.08E-12	7.89E-13	3.08E-14	3.22E-14	6.67E-13			6.17E-11	4.05E-10
CERCLA_OPU-200-CP-1	216-A-13	216-A-13		Liquid	1.43E+00	1958	8.95E-11		4.13E-08	4.57E-12	9.64E-12		2.17E-07	2.38E-09	1.51E-13	6.08E-12	7.89E-13	3.08E-14	3.22E-14	6.67E-13			7.42E-11	4.05E-10
CERCLA_OPU-200-CP-1	216-A-13	216-A-13		Liquid	1.43E+00	1959	8.95E-11		3.90E-08	4.57E-12	9.64E-12		2.12E-07	2.38E-09	1.50E-13	6.08E-12	7.89E-13	3.08E-14	3.22E-14	6.67E-13			8.60E-11	4.05E-10
CERCLA_OPU-200-CP-1	216-A-13	216-A-13		Liquid	1.43E+00	1960	8.95E-11		3.69E-08	4.57E-12	9.64E-12		2.07E-07	2.38E-09	1.48E-13	6.08E-12	7.89E-13	3.08E-14	3.22E-14	6.67E-13			9.73E-11	4.05E-10
CERCLA_OPU-200-CP-1	216-A-13	216-A-13		Liquid	1.43E+00	1961	8.95E-11		3.49E-08	4.57E-12	9.64E-12		2.02E-07	2.38E-09	1.47E-13	6.08E-12	7.89E-13	3.08E-14	3.22E-14	6.67E-13			1.08E-10	4.05E-10
CERCLA_OPU-200-CP-1	216-A-13	216-A-13		Liquid	1.43E+00	1962	8.95E-11		3.30E-08	4.57E-12	9.64E-12		1.97E-07	2.38E-09	1.45E-13	6.08E-12	7.90E-13	3.08E-14	3.22E-14	6.67E-13			1.18E-10	4.05E-10
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1956	3.68E-12		1.90E-09	1.88E-13	3.96E-13		9.38E-09	9.79E-11	6.35E-15	2.50E-13	3.24E-14	1.27E-15	1.32E-15	2.74E-14			2.00E-12	1.67E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1957	3.68E-12		1.80E-09	1.88E-13	3.96E-13		9.16E-09	9.79E-11	6.29E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			2.54E-12	1.67E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1958	3.68E-12		1.70E-09	1.88E-13	3.96E-13		8.94E-09	9.79E-11	6.22E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			3.05E-12	1.67E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1959	3.68E-12		1.60E-09	1.88E-13	3.96E-13		8.73E-09	9.79E-11	6.16E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			3.54E-12	1.67E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1960	3.68E-12		1.52E-09	1.88E-13	3.96E-13		8.52E-09	9.79E-11	6.10E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			4.00E-12	1.67E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1961	3.68E-12		1.43E-09	1.88E-13	3.96E-13		8.32E-09	9.79E-11	6.04E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			4.44E-12	1.67E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1962	3.68E-12		1.36E-09	1.88E-13	3.96E-13		8.12E-09	9.79E-11	5.98E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			4.86E-12	1.67E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1963	3.68E-12		1.28E-09	1.88E-13	3.96E-13		7.93E-09	9.79E-11	5.92E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			5.26E-12	1.67E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1964	3.68E-12		1.21E-09	1.88E-13	3.96E-13		7.74E-09	9.79E-11	5.86E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			5.64E-12	1.67E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1965	3.68E-12		1.15E-09	1.88E-13	3.96E-13		7.55E-09	9.79E-11	5.80E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			6.00E-12	1.67E-11

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1966	3.68E-12		1.08E-09	1.88E-13	3.96E-13		7.37E-09	9.79E-11	5.74E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			6.34E-12	1.67E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1967	3.68E-12		1.02E-09	1.88E-13	3.96E-13		7.20E-09	9.79E-11	5.68E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			6.67E-12	1.67E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1968	3.68E-12		9.67E-10	1.88E-13	3.96E-13		7.03E-09	9.79E-11	5.62E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			6.94E-12	1.67E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1969	3.67E-12		9.14E-10	1.88E-13	3.96E-13		6.86E-09	9.79E-11	5.57E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			7.24E-12	1.66E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1970	3.67E-12		8.64E-10	1.88E-13	3.96E-13		6.70E-09	9.79E-11	5.51E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			7.52E-12	1.66E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1971	3.67E-12		8.17E-10	1.88E-13	3.96E-13		6.54E-09	9.79E-11	5.45E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			7.78E-12	1.66E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14		Liquid	5.88E-02	1972	3.67E-12		7.72E-10	1.88E-13	3.96E-13		6.38E-09	9.79E-11	5.40E-15	2.50E-13	3.25E-14	1.27E-15	1.32E-15	2.74E-14			8.03E-12	1.66E-11
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1955	2.18E-06			3.06E-08	4.57E-07		3.95E-07		9.38E-10	4.11E-09	8.71E-06	3.72E-07	1.92E-07	8.93E-06				6.97E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1956	2.18E-06			3.06E-08	4.57E-07		3.85E-07		9.28E-10	4.11E-09	8.71E-06	3.72E-07	1.92E-07	8.93E-06				6.97E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1957	2.18E-06			3.06E-08	4.57E-07		3.76E-07		9.19E-10	4.11E-09	8.71E-06	3.72E-07	1.92E-07	8.93E-06				6.97E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1958	2.18E-06			3.06E-08	4.57E-07		3.67E-07		9.10E-10	4.11E-09	8.71E-06	3.72E-07	1.92E-07	8.93E-06				6.96E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1959	2.18E-06			3.06E-08	4.57E-07		3.58E-07		9.01E-10	4.12E-09	8.71E-06	3.72E-07	1.92E-07	8.93E-06				6.96E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1960	2.18E-06			3.06E-08	4.57E-07		3.50E-07		8.92E-10	4.12E-09	8.71E-06	3.72E-07	1.92E-07	8.93E-06				6.96E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1961	2.18E-06			3.06E-08	4.57E-07		3.42E-07		8.83E-10	4.12E-09	8.71E-06	3.72E-07	1.92E-07	8.93E-06				6.96E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1962	2.18E-06			3.06E-08	4.57E-07		3.33E-07		8.74E-10	4.12E-09	8.71E-06	3.72E-07	1.92E-07	8.93E-06				6.96E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1963	2.18E-06			3.06E-08	2.98E-07		3.25E-07		1.03E-09	1.25E-09	9.14E-06	3.82E-07	2.34E-07	8.93E-06				7.22E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1964	2.18E-06			3.06E-08	2.98E-07		3.18E-07		1.02E-09	1.25E-09	9.14E-06	3.82E-07	2.34E-07	8.93E-06				7.22E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1965	2.18E-06			3.06E-08	2.98E-07		3.10E-07		1.01E-09	1.25E-09	9.14E-06	3.82E-07	2.34E-07	8.93E-06				7.22E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1966	2.17E-06			3.06E-08	2.98E-07		3.03E-07		1.00E-09	1.25E-09	9.14E-06	3.82E-07	2.34E-07	8.93E-06				7.22E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1967	2.17E-06			3.06E-08	2.98E-07		2.96E-07		9.93E-10	1.25E-09	9.14E-06	3.82E-07	2.34E-07	8.93E-06				7.22E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1968	2.17E-06			3.06E-08	1.37E-07		2.89E-07		4.68E-09	1.22E-09	1.18E-05	5.12E-07	5.82E-07	8.93E-06				7.82E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1969	2.17E-06			3.06E-08	1.37E-07		2.82E-07		4.63E-09	1.22E-09	1.18E-05	5.12E-07	5.82E-07	8.93E-06				7.82E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1970	2.17E-06			3.06E-08	1.37E-07		2.75E-07		4.59E-09	1.22E-09	1.18E-05	5.12E-07	5.82E-07	8.93E-06				7.82E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1971	2.17E-06			3.06E-08	1.37E-07		2.68E-07		4.54E-09	1.22E-09	1.18E-05	5.12E-07	5.82E-07	8.93E-06				7.82E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15		Liquid	5.56E+02	1972	2.17E-06			3.06E-08	1.37E-07		2.62E-07		4.49E-09	1.22E-09	1.18E-05	5.12E-07	5.82E-07	8.93E-06				7.82E-05
Leaks/UPR_WMA-A-AX	216-A-16	216-A-16		Liquid	8.71E+00	1956	5.45E-10		2.82E-07	2.78E-11	5.87E-11		1.39E-06	1.45E-08	9.41E-13	3.70E-11	4.81E-12	1.88E-13	1.96E-13	4.07E-12			2.96E-10	2.47E-09
Leaks/UPR_WMA-A-AX	216-A-16	216-A-16		Liquid	8.71E+00	1957	5.45E-10		2.66E-07	2.78E-11	5.87E-11		1.36E-06	1.45E-08	9.31E-13	3.70E-11	4.81E-12	1.88E-13	1.96E-13	4.07E-12			3.76E-10	2.47E-09
Leaks/UPR_WMA-A-AX	216-A-16	216-A-16		Liquid	8.71E+00	1958	5.45E-10		2.52E-07	2.78E-11	5.87E-11		1.33E-06	1.45E-08	9.22E-13	3.70E-11	4.81E-12	1.88E-13	1.96E-13	4.07E-12			4.52E-10	2.47E-09
Leaks/UPR_WMA-A-AX	216-A-16	216-A-16		Liquid	8.71E+00	1959	5.45E-10		2.38E-07	2.78E-11	5.87E-11		1.29E-06	1.45E-08	9.13E-13	3.70E-11	4.81E-12	1.88E-13	1.96E-13	4.07E-12			5.24E-10	2.47E-09
Leaks/UPR_WMA-A-AX	216-A-16	216-A-16		Liquid	8.71E+00	1960	5.45E-10		2.25E-07	2.78E-11	5.87E-11		1.26E-06	1.45E-08	9.04E-13	3.70E-11	4.81E-12	1.88E-13	1.96E-13	4.07E-12			5.93E-10	2.47E-09
Leaks/UPR_WMA-A-AX	216-A-16	216-A-16		Liquid	8.71E+00	1961	5.45E-10		2.13E-07	2.78E-11	5.87E-11		1.23E-06	1.45E-08	8.95E-13	3.70E-11	4.81E-12	1.88E-13	1.96E-13	4.07E-12			6.58E-10	2.47E-09
Leaks/UPR_WMA-A-AX	216-A-16	216-A-16		Liquid	8.71E+00	1962	5.45E-10		2.01E-07	2.78E-11	5.87E-11		1.20E-06	1.45E-08	8.86E-13	3.70E-11	4.81E-12	1.88E-13	1.96E-13	4.07E-12			7.20E-10	2.47E-09
Leaks/UPR_WMA-A-AX	216-A-16	216-A-16		Liquid	8.71E+00	1963	5.45E-10		1.90E-07	2.78E-11	5.87E-11		1.17E-06	1.45E-08	8.77E-13	3.70E-11	4.81E-12	1.88E-13	1.96E-13	4.07E-12			7.80E-10	2.47E-09
Leaks/UPR_WMA-A-AX	216-A-16	216-A-16		Liquid	8.71E+00	1964	5.45E-10		1.80E-07	2.78E-11	5.87E-11		1.15E-06	1.45E-08	8.68E-13	3.70E-11	4.81E-12	1.88E-13	1.96E-13	4.07E-12			8.36E-10	2.47E-09
Leaks/UPR_WMA-A-AX	216-A-16	216-A-16		Liquid	8.71E+00	1965	5.45E-10		1.70E-07	2.78E-11	5.87E-11		1.12E-06	1.45E-08	8.59E-13	3.70E-11	4.81E-12	1.88E-13	1.96E-13	4.07E-12			8.89E-10	2.47E-09
Leaks/UPR_WMA-A-AX	216-A-16	216-A-16		Liquid	8.71E+00	1966	5.45E-10		1.60E-07	2.78E-11	5.87E-11		1.09E-06	1.45E-08	8.51E-13	3.70E-11	4.81E-12	1.88E-13	1.96E-13	4.07E-12			9.40E-10	2.47E-09
Leaks/UPR_WMA-A-AX	216-A-16	216-A-16		Liquid	8.71E+00	1967	5.45E-10		1.52E-07	2.78E-11	5.87E-11		1.07E-06	1.45E-08	8.42E-13	3.70E-11	4.81E-12	1.88E-13	1.96E-13	4.07E-12			9.88E-10	2.47E-09
Leaks/UPR_WMA-A-AX	216-A-16	216-A-16		Liquid	8.71E+00	1968	5.45E-10		1.43E-07	2.78E-11	5.87E-11		1.04E-06	1.45E-08	8.33E-13	3.70E-11	4.81E-12	1.88E-13	1.96E-13	4.07E-12			1.03E-09	2.47E-09
Leaks/UPR_WMA-A-AX	216-A-16	216-A-16		Liquid	8.71E+00	1969	5.45E-10		1.36E-07	2.78E-11	5.87E-11		1.02E-06	1.45E-08	8.25E-13	3.70E-11	4.81E-12	1.88E-13	1.96E-13	4.07E-12			1.07E-09	2.47E-09
Leaks/UPR_WMA-A-AX	216-A-17	216-A-17		Liquid	4.29E+00	1956	2.68E-10		1.38E-07	1.37E-11	2.89E-11		6.84E-07	7.14E-09	4.63E-13	1.82E-11	2.37E-12	9.24E-14	9.64E-14	2.00E-12			1.46E-10	1.21E-09
Leaks/UPR_WMA-A-AX	216-A-17	216-A-17		Liquid	4.29E+00	1957	2.68E-10		1.31E-07	1.37E-11	2.89E-11		6.68E-07	7.14E-09	4.58E-13	1.82E-11	2.37E-12	9.24E-14	9.64E-14	2.00E-12			1.85E-10	1.21E-09
Leaks/UPR_WMA-A-AX	216-A-17	216-A-17		Liquid	4.29E+00	1958	2.68E-10		1.24E-07	1.37E-11	2.89E-11		6.52E-07	7.14E-09	4.54E-13	1.82E-11	2.37E-12	9.24E-14	9.64E-14	2.00E-12			2.22E-10	1.21E-09
Leaks/UPR_WMA-A-AX	216-A-17	216-A-17		Liquid	4.29E+00	1959	2.68E-10		1.17E-07	1.37E-11	2.89E-11		6.36E-07	7.14E-09	4.49E-13	1.82E-11	2.37E-12	9.24E-14	9.64E-14	2.00E-12			2.58E-10	1.21E-09
Leaks/UPR_WMA-A-AX	216-A-17	216-A-17		Liquid	4.29E+00	1960	2.68E-10		1.11E-07	1.37E-11	2.89E-11		6.21E-07	7.14E-09	4.44E-13	1.82E-11	2.37E-12	9.24E-14	9.64E-14	2.00E-12			2.92E-10	1.21E-09
Leaks/UPR_WMA-A-AX	216-A-17	216-A-17		Liquid	4.29E+00	1961	2.68E-10		1.05E-07	1.37E-11	2.89E-11		6.06E-07	7.14E-09	4.40E-13	1.82E-11	2.37E-12	9.24E-14	9.65E-14	2.00E-12			3.24E-10	1.21E-09
Leaks/UPR_WMA-A-AX	216-A-17	216-A-17		Liquid	4.29E+00	1962	2.68E-10		9.88E-08	1.37E-11	2.89E-11		5.92E-07	7.14E-09	4.36E-13	1.82E-11	2.37E-12	9.24E-14	9.65E-14	2.00E-12			3.54E-10	1.21E-09
Leaks/UPR_WMA-A-AX	216-A-17	216-A-17		Liquid	4.29E+00	1963	2.68E-10		9.34E-08	1.37E-11	2.89E-11		5.78E-07	7.14E-09	4.31E-13	1.82E-11	2.37E-12	9.24E-14	9.65E-14	2.00E-12			3.84E-10	1.21E-09
Leaks/UPR_WMA-A-AX	216-A-17	216-A-17		Liquid	4.29E+00	1964	2.68E-10		8.83E-08	1.37E-11	2.89E-11		5.64E-07	7.14E-09	4.27E-13	1.82E-11	2.37E-12	9.24E-14	9.65E-14	2.00E-12			4.11E-10	1.21E-09
Leaks/UPR_WMA-A-AX	216-A-17	216-A-17		Liquid	4.29E+00	1965	2.68E-10		8.35E-08	1.37E-11	2.89E-11		5.51E-07	7.14E-09	4.23E-13	1.82E-11	2.37E-12	9.24E-14	9.65E-14	2.00E-12			4.37E-10	1.21E-09
Leaks/UPR_WMA-A-AX	216-A-17	216-A-17		Liquid	4.29E+00	1966	2.68E-10		7.89E-08	1.37E-11	2.89E-11		5.38E-07	7.14E-09	4.18E-13	1.82E-11	2.37E-12	9.24E-14	9.65E-14	2.00E-12			4.62E-10	1.21E-09
Leaks/UPR_WMA-A-AX	216-A-17	216-A-17		Liquid	4.29E+00	1967	2.68E-10		7.46E-08	1.37E-11	2.89E-11		5.25E-07	7.14E-09	4.14E-13	1.82E-11	2.37E-12	9.24E-14	9.65E-14	2.00E-12			4.86E-10	1.21E-09
Leaks/UPR_WMA-A-AX	216-A-17	216-A-17		Liquid	4.29E+00	1968	2.68E-10		7.05E-08	1.37E-11	2.89E-11		5.12E-07	7.14E-09	4.10E-13	1.82E-11	2.37E-12	9.24E-14	9.65E-14	2.00E-12			5.06E-10	1.21E-09
Leaks/UPR_WMA-A-AX	216-A-17	216-A-17		Liquid	4.29E+00	1969	2.68E-10		6.66E-08	1.37E-11	2.89E-11		5.00E-07	7.14E-09	4.06E-13	1.82E-11	2.37E-12	9.24E-14	9.65E-14	2.00E-12			5.28E-10	1.21E-09
CERCLA_OPU-200-EA-1	216-A-18	216-A-18		Liquid	4.88E+02	1955									5.30E-07	2.37E-06	4.93E-03	2.11E-04	1.09E-04	5.05E-03				
SIM-v2 entrained solids	216-A-18	216-A-18		Solids		1955									5.23E-06	2.61E-07	2.18E-01	9.65E-03	2.96E-03	2.22E-01				
CERCLA_OPU-200-EA-1	216-A-19	216-A-19		Liquid	1.10E+03	1955									1.20E-06	5.35E-06	1.11E-02	4.75E-04	2.45E-04	1.14E-02				
SIM-v2 entrained solids	216-A-19	216-A-19		Solids		1955									3.40E-04	1.70E-05	1.42E+01	6.28E-01	1.93E-01	1.45E+01				
CERCLA_OPU-200-EA-1	216-A-2	216-A-2		Liquid	1.65E+01	1956	1.60E-04		1.19E-03	1.26E-06	4.47E-03		1.85E-01	1.94E-03	5.69E-07	1.71E-06	5.33E-03	2.28E-04	1.18E-04	5.47E-03				6.80E-01
CERCLA_OPU-200-EA-1	216-A-2	216-A-2		Liquid	4.45E+01	1957	4.30E-04		3.04E-03	3.40E-06	1.21E-02		4.86E-01	5.22E-03	1.52E-06	4.68E-06	1.44E-02	6.15E-04	3.17E-04	1.47E-02				1.84E+00
CERCLA_OPU-200-EA-1	216-A-2	216-A-2		Liquid	1.80E+01	1958	1.74E-04		1.16E-03	1.37E-06	4.88E-03		1.92E-01	2.11E-03	6.08E-07	1.91E-06	5.82E-03	2.49E-04	1.28E-04	5.96E-03				7.42E-01
CERCLA_OPU-200-EA-1	216-A-2	216-A-2		Liquid	4.40E+01	1959	4.25E-04		2.69E-03	3.36E-06	1.19E-02		4.58E-01	5.16E-03	1.47E-06	4.73E-06	1.42E-02	6.08E-04	3.14E-04	1.46E-02				1.81E+00
CERCLA_OPU-200-EA-1	216-A-2	216-A-2		Liquid	1.07E+02	1960	1.03E-03		6.17E-03	8.17E-06	2.90E-02		1.09E+00	1.26E-02	3.54E-06	1.16E-05	3.46E-02	1.48E-03	7.63E-04	3.55E-02				4.41E+00
CERCLA_OPU-200-EA-1	216-A-20	216-A-20		Liquid	9.61E+02	1955	3.39E-03		2.94E+01		2.13E-06		1.23E-03		1.47E-07	6.57E-07	1.36E-03	5.83E-05	3.01E-05	1.40E-03			2.27E-04	3.24E-04
SIM-v2 entrained solids	216-A-20	216-A-20		Solids		1955									4.82E-06	2.41E-07	2.01E-01	8.90E-03	2.73E-03	2.05E-01				
CERCLA_OPU-200-EA-1	216-A-21	216-A-21		Liquid	3.96E+02	1957			2.83E+00		1.20E-04		8.68E-02	3.83E-05	4.06E-08	2.53E-08	3.38E-04	1.41E-05	8.66E-06	3.30E-04			1.30E-02	2.92E-02

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	216-A-21	216-A-21		Liquid	8.80E+02	1958			5.94E+00		2.67E-04		1.88E-01	8.51E-05	8.94E-08	5.75E-08	7.50E-04	3.14E-05	1.92E-05	7.33E-04			3.02E-02	6.49E-02
CERCLA_OPU-200-EA-1	216-A-21	216-A-21		Liquid	1.02E+04	1959			6.50E+01		3.09E-03		2.13E+00	9.86E-04	1.03E-06	6.80E-07	8.70E-03	3.63E-04	2.23E-04	8.50E-03			3.65E-01	7.52E-01
CERCLA_OPU-200-EA-1	216-A-21	216-A-21		Liquid	1.14E+03	1960			6.87E+00		3.46E-04		2.32E-01	1.10E-04	1.13E-07	7.75E-08	9.72E-04	4.06E-05	2.49E-05	9.50E-04			4.24E-02	8.41E-02
CERCLA_OPU-200-EA-1	216-A-21	216-A-21		Liquid	9.11E+03	1961			5.19E+01		2.76E-03		1.81E+00	8.81E-04	8.98E-07	6.31E-07	7.77E-03	3.25E-04	1.99E-04	7.59E-03			3.51E-01	6.72E-01
CERCLA_OPU-200-EA-1	216-A-21	216-A-21		Liquid	1.95E+04	1962			1.05E+02		5.91E-03		3.79E+00	1.89E-03	1.90E-06	1.38E-06	1.66E-02	6.95E-04	4.27E-04	1.62E-02			7.76E-01	1.44E+00
CERCLA_OPU-200-EA-1	216-A-21	216-A-21		Liquid	1.28E+04	1963			6.52E+01		3.88E-03		2.43E+00	1.24E-03	1.24E-06	9.21E-07	1.09E-02	4.56E-04	2.80E-04	1.07E-02			5.25E-01	9.44E-01
CERCLA_OPU-200-EA-1	216-A-21	216-A-21		Liquid	1.53E+04	1964			7.36E+01		4.64E-03		2.83E+00	1.48E-03	1.46E-06	1.12E-06	1.30E-02	5.45E-04	3.35E-04	1.27E-02			6.45E-01	1.13E+00
CERCLA_OPU-200-EA-1	216-A-21	216-A-21		Liquid	8.60E+03	1965			3.91E+01		2.61E-03		1.55E+00	8.32E-04	8.14E-07	6.41E-07	7.33E-03	3.06E-04	1.88E-04	7.17E-03			3.72E-01	6.34E-01
CERCLA_OPU-200-EA-1	216-A-22	216-A-22		Liquid	3.12E+00	1956	3.06E-09		2.90E-01	4.30E-11	8.05E-10		5.41E-10	1.44E-04	1.05E-08	5.40E-10	4.42E-04	1.96E-05	6.00E-06	4.51E-04				1.23E-07
CERCLA_OPU-200-EA-1	216-A-22	216-A-22		Liquid	3.12E+00	1957	3.06E-09		2.74E-01	4.30E-11	8.05E-10		5.28E-10	1.44E-04	1.04E-08	5.40E-10	4.42E-04	1.96E-05	6.00E-06	4.51E-04				1.23E-07
CERCLA_OPU-200-EA-1	216-A-22	216-A-22		Liquid	3.12E+00	1958	3.06E-09		2.59E-01	4.30E-11	8.05E-10		5.15E-10	1.44E-04	1.03E-08	5.40E-10	4.42E-04	1.96E-05	6.00E-06	4.51E-04				1.23E-07
CERCLA_OPU-200-EA-1	216-A-22	216-A-22		Liquid	6.32E-01	1959			6.59E-02					5.81E-05	4.12E-09	2.14E-10	1.79E-04	7.92E-06	2.43E-06	1.83E-04				
Leaks/UPR_WMA-A-AX	216-A-23A	216-A-23A		Liquid	2.30E-01	1957	9.43E-07		7.31E-03		5.92E-10		3.26E-07		4.15E-15		3.91E-11	1.68E-12	8.49E-13	4.03E-11			6.47E-08	9.03E-08
Leaks/UPR_WMA-A-AX	216-A-23A	216-A-23A		Liquid	2.30E-01	1958	9.43E-07		6.91E-03		5.92E-10		3.18E-07		4.11E-15		3.91E-11	1.68E-12	8.49E-13	4.03E-11			6.54E-08	9.03E-08
Leaks/UPR_WMA-A-AX	216-A-23A	216-A-23A		Liquid	2.30E-01	1959	9.43E-07		6.53E-03		5.92E-10		3.10E-07		4.07E-15		3.91E-11	1.68E-12	8.50E-13	4.03E-11			6.61E-08	9.03E-08
Leaks/UPR_WMA-A-AX	216-A-23A	216-A-23A		Liquid	2.30E-01	1960	9.43E-07		6.17E-03		5.92E-10		3.03E-07		4.03E-15		3.91E-11	1.68E-12	8.50E-13	4.03E-11			6.67E-08	9.03E-08
Leaks/UPR_WMA-A-AX	216-A-23A	216-A-23A		Liquid	2.30E-01	1961	9.43E-07		5.83E-03		5.92E-10		2.96E-07		3.99E-15		3.91E-11	1.68E-12	8.51E-13	4.03E-11			6.74E-08	9.03E-08
Leaks/UPR_WMA-A-AX	216-A-23A	216-A-23A		Liquid	2.30E-01	1962	9.43E-07		5.51E-03		5.92E-10		2.89E-07		3.95E-15		3.91E-11	1.68E-12	8.51E-13	4.03E-11			6.79E-08	9.03E-08
Leaks/UPR_WMA-A-AX	216-A-23A	216-A-23A		Liquid	2.30E-01	1963			1.58E-01		4.70E-10				6.36E-18					5.48E-14			6.35E-08	1.14E-07
Leaks/UPR_WMA-A-AX	216-A-23A	216-A-23A		Liquid	2.30E-01	1964			1.50E-01		4.70E-10				6.29E-18					5.48E-14			6.53E-08	1.14E-07
Leaks/UPR_WMA-A-AX	216-A-23A	216-A-23A		Liquid	2.30E-01	1965			1.42E-01		4.70E-10				6.23E-18					5.48E-14			6.69E-08	1.14E-07
Leaks/UPR_WMA-A-AX	216-A-23A	216-A-23A		Liquid	2.30E-01	1966			1.34E-01		4.70E-10				6.17E-18					5.48E-14			6.85E-08	1.14E-07
Leaks/UPR_WMA-A-AX	216-A-23A	216-A-23A		Liquid	2.30E-01	1967			1.27E-01		4.70E-10				6.10E-18					5.48E-14			7.00E-08	1.14E-07
Leaks/UPR_WMA-A-AX	216-A-23A	216-A-23A		Liquid	2.30E-01	1968			1.58E-01		2.17E-10				2.87E-17			2.48E-16		5.47E-14			2.03E-08	1.24E-07
Leaks/UPR_WMA-A-AX	216-A-23A	216-A-23A		Liquid	2.30E-01	1969			1.49E-01		2.17E-10				2.84E-17			3.38E-16		5.47E-14			2.48E-08	1.24E-07
Leaks/UPR_WMA-A-AX	216-A-23B	216-A-23B		Liquid	2.30E-01	1957	9.43E-07		7.31E-03		5.92E-10		3.26E-07		4.15E-15		3.91E-11	1.68E-12	8.49E-13	4.03E-11			6.47E-08	9.03E-08
Leaks/UPR_WMA-A-AX	216-A-23B	216-A-23B		Liquid	2.30E-01	1958	9.43E-07		6.91E-03		5.92E-10		3.18E-07		4.11E-15		3.91E-11	1.68E-12	8.49E-13	4.03E-11			6.54E-08	9.03E-08
Leaks/UPR_WMA-A-AX	216-A-23B	216-A-23B		Liquid	2.30E-01	1959	9.43E-07		6.53E-03		5.92E-10		3.10E-07		4.07E-15		3.91E-11	1.68E-12	8.50E-13	4.03E-11			6.61E-08	9.03E-08
Leaks/UPR_WMA-A-AX	216-A-23B	216-A-23B		Liquid	2.30E-01	1960	9.43E-07		6.17E-03		5.92E-10		3.03E-07		4.03E-15		3.91E-11	1.68E-12	8.50E-13	4.03E-11			6.67E-08	9.03E-08
Leaks/UPR_WMA-A-AX	216-A-23B	216-A-23B		Liquid	2.30E-01	1961	9.43E-07		5.83E-03		5.92E-10		2.96E-07		3.99E-15		3.91E-11	1.68E-12	8.51E-13	4.03E-11			6.74E-08	9.03E-08
Leaks/UPR_WMA-A-AX	216-A-23B	216-A-23B		Liquid	2.30E-01	1962	9.43E-07		5.51E-03		5.92E-10		2.89E-07		3.95E-15		3.91E-11	1.68E-12	8.51E-13	4.03E-11			6.79E-08	9.03E-08
Leaks/UPR_WMA-A-AX	216-A-23B	216-A-23B		Liquid	2.30E-01	1963			1.58E-01		4.70E-10				6.36E-18					5.48E-14			6.35E-08	1.14E-07
Leaks/UPR_WMA-A-AX	216-A-23B	216-A-23B		Liquid	2.30E-01	1964			1.50E-01		4.70E-10				6.29E-18					5.48E-14			6.53E-08	1.14E-07
Leaks/UPR_WMA-A-AX	216-A-23B	216-A-23B		Liquid	2.30E-01	1965			1.42E-01		4.70E-10				6.23E-18					5.48E-14			6.69E-08	1.14E-07
Leaks/UPR_WMA-A-AX	216-A-23B	216-A-23B		Liquid	2.30E-01	1966			1.34E-01		4.70E-10				6.17E-18					5.48E-14			6.85E-08	1.14E-07
Leaks/UPR_WMA-A-AX	216-A-23B	216-A-23B		Liquid	2.30E-01	1967			1.27E-01		4.70E-10				6.10E-18					5.48E-14			7.00E-08	1.14E-07
Leaks/UPR_WMA-A-AX	216-A-23B	216-A-23B		Liquid	2.30E-01	1968			1.20E-01		4.70E-10				6.04E-18					5.48E-14			7.15E-08	1.14E-07
Leaks/UPR_WMA-A-AX	216-A-23B	216-A-23B		Liquid	2.30E-01	1969			1.49E-01		2.17E-10				2.84E-17			3.38E-16		5.47E-14			2.48E-08	1.24E-07
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	3.03E+05	1958	1.24E+00		9.10E+03		7.80E-04		4.19E-01		5.41E-09		5.15E-05	2.21E-06	1.12E-06	5.31E-05			8.62E-02	1.19E-01
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	3.82E+05	1959	1.57E+00		1.08E+04		9.83E-04		5.16E-01		6.76E-09		6.49E-05	2.79E-06	1.41E-06	6.70E-05			1.10E-01	1.50E-01
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	2.19E+04	1960	8.98E-02		5.88E+02		5.64E-05		2.89E-02		3.84E-10		3.72E-06	1.60E-07	8.10E-08	3.84E-06			6.36E-03	8.60E-03
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	1.67E+04	1961	6.85E-02		4.24E+02		4.30E-05		2.15E-02		2.90E-10		2.84E-06	1.22E-07	6.18E-08	2.93E-06			4.89E-03	6.55E-03
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	1.90E+04	1962	7.79E-02		4.56E+02		4.89E-05		2.39E-02		3.26E-10		3.23E-06	1.39E-07	7.03E-08	3.33E-06			5.61E-03	7.46E-03
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	2.02E+04	1963			1.39E+04		4.13E-05				5.58E-13					4.82E-09			5.58E-03	1.00E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	1.16E+04	1964			7.56E+03		2.37E-05				3.17E-13					2.77E-09			3.29E-03	5.76E-03
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	1.42E+04	1965			8.74E+03		2.90E-05				3.85E-13					3.39E-09			4.13E-03	7.05E-03
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	6.64E+03	1966			3.86E+03		1.36E-05				1.78E-13					1.58E-09			1.98E-03	3.30E-03
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	2.53E+04	1967			1.39E+04		5.17E-05				6.72E-13					6.03E-09			7.70E-03	1.26E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	5.50E+00	1971	6.34E-05		5.09E-04	9.36E-07	3.23E-05		4.58E-01	1.43E-03	1.82E-06	4.92E-07	4.75E-03	2.05E-04	2.34E-04	3.58E-03				1.84E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	5.50E+00	1972	6.34E-05		4.81E-04	9.36E-07	3.23E-05		4.47E-01	1.43E-03	1.80E-06	4.92E-07	4.75E-03	2.05E-04	2.34E-04	3.58E-03				1.84E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	5.50E+00	1973	6.34E-05		4.54E-04	9.36E-07	3.23E-05		4.37E-01	1.43E-03	1.79E-06	4.93E-07	4.75E-03	2.05E-04	2.34E-04	3.58E-03				1.84E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	5.50E+00	1974	6.34E-05		4.30E-04	9.36E-07	3.23E-05		4.26E-01	1.43E-03	1.77E-06	4.93E-07	4.75E-03	2.05E-04	2.34E-04	3.58E-03				1.84E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	5.50E+00	1975	6.34E-05		4.06E-04	9.36E-07	3.23E-05		4.16E-01	1.43E-03	1.75E-06	4.93E-07	4.75E-03	2.05E-04	2.34E-04	3.58E-03				1.84E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	5.50E+00	1976	6.33E-05		3.84E-04	9.36E-07	3.23E-05		4.06E-01	1.43E-03	1.73E-06	4.93E-07	4.75E-03	2.05E-04	2.34E-04	3.58E-03				1.84E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24		Liquid	5.05E-02	1978	5.82E-07		3.15E-06	8.59E-09	2.97E-07		3.55E-03	1.31E-05	1.56E-08	4.53E-09	4.37E-05	1.88E-06	2.15E-06	3.29E-05				1.69E-04
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.06E+05	1957	4.15E-04			5.85E-06	5.68E-05		7.17E-05		2.10E-07	2.36E-07	1.74E-03	7.28E-05	4.47E-05	1.70E-03				1.38E-02
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	5.56E+06	1958	2.18E-02			3.07E-04	2.98E-03		3.67E-03		1.09E-05	1.24E-05	9.14E-02	3.82E-03	2.35E-03	8.93E-02				7.23E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	9.44E+06	1959	3.70E-02			5.21E-04	5.06E-03		6.09E-03		1.83E-05	2.11E-05	1.55E-01	6.48E-03	3.98E-03	1.52E-01				1.23E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	8.93E+06	1960	3.50E-02			4.92E-04	4.79E-03		5.62E-03		1.71E-05	2.00E-05	1.47E-01	6.13E-03	3.77E-03	1.43E-01				1.16E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.10E+07	1961	4.31E-02			6.07E-04	5.89E-03		6.76E-03		2.09E-05	2.46E-05	1.81E-01	7.56E-03	4.64E-03	1.77E-01				1.43E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.35E+07	1962	5.29E-02			7.44E-04	7.23E-03		8.10E-03		2.54E-05	3.03E-05	2.22E-01	9.27E-03	5.70E-03	2.17E-01				1.75E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.36E+07	1963	5.33E-02			7.50E-04	7.29E-03		7.97E-03		2.53E-05	3.05E-05	2.24E-01	9.34E-03	5.74E-03	2.18E-01				1.77E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.20E+07	1964	7.69E-02		8.95E-01	7.64E-04	1.10E-02		5.90E+01	1.70E+00	2.21E-05	2.63E-05	1.97E-01	8.25E-03	5.07E-03	1.93E-01				1.62E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.19E+07	1965	4.66E-02			6.56E-04	6.38E-03		6.64E-03		2.17E-05	2.68E-05	1.96E-01	8.17E-03	5.02E-03	1.91E-01				1.55E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.00E+07	1966	3.92E-02			5.52E-04	5.36E-03		5.45E-03		1.81E-05	2.25E-05	1.65E-01	6.87E-03	4.22E-03	1.61E-01				1.30E+00

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.12E+07	1967	4.24E-02			5.97E-04	5.80E-03		5.76E-03		1.94E-05	2.44E-05	1.78E-01	7.44E-03	4.57E-03	1.74E-01				1.41E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.22E+07	1968	3.86E-02		1.05E-03	5.44E-04	2.44E-03		5.58E-03	1.27E-03	8.29E-05	2.17E-05	2.10E-01	9.07E-03	1.03E-02	1.58E-01				1.39E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	9.76E+06	1969	2.86E-02		4.40E-04	4.04E-04	1.81E-03		3.91E-03	5.61E-04	6.10E-05	1.61E-05	1.56E-01	6.74E-03	7.67E-03	1.18E-01				1.03E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.15E+07	1970	3.84E-02		4.63E-05	5.42E-04	2.43E-03		4.88E-03	6.25E-05	8.11E-05	2.16E-05	2.09E-01	9.04E-03	1.03E-02	1.58E-01				1.38E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.51E+07	1971	5.05E-02		4.54E-04	7.12E-04	3.19E-03		6.46E-03	6.48E-04	1.05E-04	2.84E-05	2.75E-01	1.19E-02	1.35E-02	2.07E-01				1.82E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.21E+07	1972	3.84E-02		2.95E-04	5.41E-04	2.43E-03		4.78E-03	4.46E-04	7.94E-05	2.16E-05	2.09E-01	9.03E-03	1.03E-02	1.58E-01				1.38E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	2.49E+06	1973	5.36E-03		1.03E-04	7.56E-05	3.39E-04		6.85E-04	1.65E-04	1.10E-05	3.03E-06	2.92E-02	1.26E-03	1.44E-03	2.20E-02				1.93E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	2.96E+06	1974	7.05E-03		1.70E-04	9.94E-05	4.46E-04		9.01E-04	2.88E-04	1.43E-05	3.99E-06	3.84E-02	1.66E-03	1.89E-03	2.89E-02				2.53E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	4.51E+06	1975	1.20E-02		2.11E-04	1.69E-04	7.58E-04		1.46E-03	3.77E-04	2.40E-05	6.77E-06	6.53E-02	2.82E-03	3.21E-03	4.92E-02				4.31E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	4.94E+06	1976	1.46E-02		2.18E-04	2.06E-04	9.24E-04		1.72E-03	4.13E-04	2.90E-05	8.25E-06	7.95E-02	3.43E-03	3.91E-03	5.99E-02				5.25E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.01E+07	1977	3.40E-02		1.50E-04	4.80E-04	2.15E-03		3.73E-03	3.00E-04	6.69E-05	1.92E-05	1.86E-01	8.01E-03	9.12E-03	1.40E-01				1.22E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.05E+07	1978	2.20E-02		1.97E-03	3.11E-04	1.40E-03		3.49E-03	4.16E-03	4.27E-05	1.28E-05	1.19E-01	5.16E-03	5.87E-03	9.00E-02				7.88E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.09E+07	1979	3.81E-02		8.24E-05	5.38E-04	2.41E-03		3.94E-03	1.84E-04	7.35E-05	2.15E-05	2.08E-01	8.98E-03	1.02E-02	1.57E-01				1.37E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	9.44E+06	1980	3.23E-02		8.25E-05	4.56E-04	2.05E-03		3.27E-03	1.95E-04	6.17E-05	1.83E-05	1.76E-01	7.61E-03	8.67E-03	1.33E-01				1.16E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	6.17E+06	1981	1.90E-02		5.34E-05	2.68E-04	1.20E-03		1.88E-03	1.34E-04	3.59E-05	1.07E-05	1.04E-01	4.47E-03	5.09E-03	7.81E-02				6.84E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	6.92E+06	1982	1.56E-01		4.36E+02	3.25E-04	1.49E-03		2.74E-02	1.10E-04	4.32E-05	1.30E-05	1.26E-01	5.43E-03	6.18E-03	9.48E-02				8.45E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.48E+07	1983	7.77E+00		4.25E+02	6.45E-04	7.62E-03		1.44E+00	7.59E-05	1.07E-04	2.81E-05	2.73E-01	1.05E-02	2.64E-02	1.88E-01				2.36E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	2.35E+07	1984	1.19E+01		6.17E+02	1.03E-03	1.20E-02		2.15E+00	1.18E-04	1.69E-04	4.49E-05	4.37E-01	1.67E-02	4.22E-02	3.01E-01			3.94E-02	3.71E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25		Liquid	1.90E+07	1985	1.43E+01		7.02E+02	7.06E-04	1.03E-02		2.52E+00	9.56E-05	1.15E-04	3.07E-05	2.99E-01	1.15E-02	2.89E-02	2.06E-01			4.61E-01	3.17E+00
SIM-v2 entrained solids	216-A-25	216-A-25		Solids		1964	1.64E-05		4.90E-04	5.57E-08	1.80E-06		3.67E+02	9.28E-04	4.78E-09	5.66E-09	4.26E-05	1.78E-06	1.09E-06	4.17E-05			5.75E-02	1.59E-02
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1965	8.94E-12		2.78E-09	4.57E-13	9.64E-13		1.84E-08	2.38E-10	1.41E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			1.46E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1966	8.94E-12		2.63E-09	4.57E-13	9.64E-13		1.79E-08	2.38E-10	1.40E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			1.54E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1967	8.94E-12		2.49E-09	4.57E-13	9.64E-13		1.75E-08	2.38E-10	1.38E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			1.62E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1968	8.94E-12		2.35E-09	4.57E-13	9.64E-13		1.71E-08	2.38E-10	1.37E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			1.69E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1969	8.94E-12		2.22E-09	4.57E-13	9.64E-13		1.67E-08	2.38E-10	1.35E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			1.76E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1970	8.94E-12		2.10E-09	4.57E-13	9.64E-13		1.63E-08	2.38E-10	1.34E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			1.83E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1971	8.94E-12		1.99E-09	4.57E-13	9.64E-13		1.59E-08	2.38E-10	1.33E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			1.89E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1972	8.93E-12		1.88E-09	4.57E-13	9.64E-13		1.55E-08	2.38E-10	1.31E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			1.95E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1973	8.93E-12		1.78E-09	4.57E-13	9.64E-13		1.52E-08	2.38E-10	1.30E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			2.01E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1974	8.93E-12		1.68E-09	4.57E-13	9.64E-13		1.48E-08	2.38E-10	1.29E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			2.07E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1975	8.93E-12		1.59E-09	4.57E-13	9.64E-13		1.44E-08	2.38E-10	1.27E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			2.12E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1976	8.93E-12		1.50E-09	4.57E-13	9.64E-13		1.41E-08	2.38E-10	1.26E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			2.17E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1977	8.93E-12		1.42E-09	4.57E-13	9.64E-13		1.38E-08	2.38E-10	1.25E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			2.22E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1978	8.93E-12		1.34E-09	4.57E-13	9.64E-13		1.34E-08	2.38E-10	1.24E-14	6.08E-13	7.90E-14	3.09E-15	3.22E-15	6.67E-14			2.26E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1979	8.93E-12		1.27E-09	4.57E-13	9.64E-13		1.31E-08	2.38E-10	1.22E-14	6.08E-13	7.90E-14	3.09E-15	3.22E-15	6.67E-14			2.30E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1980	8.93E-12		1.20E-09	4.57E-13	9.64E-13		1.28E-08	2.38E-10	1.21E-14	6.08E-13	7.91E-14	3.09E-15	3.22E-15	6.67E-14			2.34E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1981	8.92E-12		1.13E-09	4.57E-13	9.64E-13		1.25E-08	2.38E-10	1.20E-14	6.08E-13	7.91E-14	3.09E-15	3.22E-15	6.67E-14			2.38E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1982	8.92E-12		1.07E-09	4.57E-13	9.64E-13		1.22E-08	2.38E-10	1.19E-14	6.08E-13	7.91E-14	3.09E-15	3.22E-15	6.67E-14			2.42E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1983	8.92E-12		1.01E-09	4.57E-13	9.64E-13		1.19E-08	2.38E-10	1.18E-14	6.08E-13	7.91E-14	3.09E-15	3.22E-15	6.67E-14			2.58E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1984	8.92E-12		9.56E-10	4.57E-13	9.64E-13		1.16E-08	2.38E-10	1.16E-14	6.08E-13	7.91E-14	3.09E-15	3.22E-15	6.67E-14			2.61E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1985	8.92E-12		9.04E-10	4.57E-13	9.64E-13		1.14E-08	2.38E-10	1.15E-14	6.08E-13	7.91E-14	3.09E-15	3.22E-15	6.67E-14			2.64E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1986	8.92E-12		8.54E-10	4.57E-13	9.64E-13		1.11E-08	2.38E-10	1.14E-14	6.08E-13	7.91E-14	3.09E-15	3.22E-15	6.67E-14			2.67E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1987	8.92E-12		8.08E-10	4.57E-13	9.64E-13		1.08E-08	2.38E-10	1.13E-14	6.08E-13	7.91E-14	3.09E-15	3.22E-15	6.67E-14			2.70E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1988	8.92E-12		7.64E-10	4.57E-13	9.64E-13		1.06E-08	2.38E-10	1.12E-14	6.08E-13	7.91E-14	3.09E-15	3.22E-15	6.67E-14			2.73E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1989	8.92E-12		7.22E-10	4.57E-13	9.64E-13		1.03E-08	2.38E-10	1.11E-14	6.08E-13	7.91E-14	3.09E-15	3.22E-15	6.67E-14			2.75E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1990	8.91E-12		6.82E-10	4.57E-13	9.64E-13		1.01E-08	2.38E-10	1.10E-14	6.08E-13	7.91E-14	3.09E-15	3.23E-15	6.67E-14			2.77E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26		Liquid	1.43E-01	1991	8.91E-12		6.45E-10	4.57E-13	9.64E-13		9.82E-09	2.38E-10	1.09E-14	6.08E-13	7.91E-14	3.09E-15	3.23E-15	6.67E-14			2.80E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26A	216-A-26A		Liquid	1.43E-01	1959	8.95E-12		3.90E-09	4.57E-13	9.64E-13		2.12E-08	2.38E-10	1.50E-14	6.08E-13	7.89E-14	3.08E-15	3.22E-15	6.67E-14			8.60E-12	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26A	216-A-26A		Liquid	1.43E-01	1960	8.95E-12		3.69E-09	4.57E-13	9.64E-13		2.07E-08	2.38E-10	1.48E-14	6.08E-13	7.89E-14	3.08E-15	3.22E-15	6.67E-14			9.73E-12	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26A	216-A-26A		Liquid	1.43E-01	1961	8.95E-12		3.49E-09	4.57E-13	9.64E-13		2.02E-08	2.38E-10	1.47E-14	6.08E-13	7.89E-14	3.08E-15	3.22E-15	6.67E-14			1.08E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26A	216-A-26A		Liquid	1.43E-01	1962	8.95E-12		3.30E-09	4.57E-13	9.64E-13		1.97E-08	2.38E-10	1.45E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			1.18E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26A	216-A-26A		Liquid	1.43E-01	1963	8.94E-12		3.12E-09	4.57E-13	9.64E-13		1.93E-08	2.38E-10	1.44E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			1.28E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26A	216-A-26A		Liquid	1.43E-01	1964	8.94E-12		2.95E-09	4.57E-13	9.64E-13		1.88E-08	2.38E-10	1.42E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			1.37E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-26A	216-A-26A		Liquid	1.43E-01	1965	8.94E-12		2.78E-09	4.57E-13	9.64E-13		1.84E-08	2.38E-10	1.41E-14	6.08E-13	7.90E-14	3.08E-15	3.22E-15	6.67E-14			1.46E-11	4.05E-11
CERCLA_OPU-200-EA-1	216-A-27	216-A-27		Liquid	6.60E+03	1965	8.15E-05		6.03E-02	2.11E-08	3.03E-06		9.68E+00	1.45E-03	2.03E-05	8.44E-04	6.12E-05	2.36E-06	2.68E-06	4.13E-05				2.64E-02
CERCLA_OPU-200-EA-1	216-A-27	216-A-27		Liquid	8.12E+03	1966	8.16E-05		5.70E-02	2.59E-08	3.04E-06		9.45E+00	1.45E-03	2.00E-05	8.44E-04	6.12E-05	2.36E-06	2.68E-06	4.13E-05				2.64E-02
CERCLA_OPU-200-EA-1	216-A-27	216-A-27		Liquid	4.21E+03	1967	8.13E-05		5.38E-02	1.35E-08	3.01E-06		9.22E+00	1.45E-03	1.98E-05	8.44E-04	6.12E-05	2.36E-06	2.68E-06	4.13E-05				2.64E-02
CERCLA_OPU-200-EA-1	216-A-27	216-A-27		Liquid	1.88E+03	1968	8.12E-05		5.09E-02	6.01E-09	3.00E-06		9.00E+00	1.44E-03	1.96E-05	8.44E-04	6.12E-05	2.36E-06	2.69E-06	4.13E-05				2.64E-02
CERCLA_OPU-200-EA-1	216-A-27	216-A-27		Liquid	1.29E+03	1969	8.11E-05		4.81E-02	4.12E-09	3.00E-06		8.79E+00	1.44E-03	1.95E-05	8.44E-04	6.12E-05	2.36E-06	2.69E-06	4.12E-05				2.64E-02
CERCLA_OPU-200-EA-1	216-A-27	216-A-27		Liquid	1.05E+03	1970	8.11E-05		4.54E-02	3.36E-09	3.00E-06		8.58E+00	1.44E-03	1.93E-05	8.44E-04	6.12E-05	2.36E-06	2.69E-06	4.12E-05				2.64E-02
SIM-v2 entrained solids	216-A-27	216-A-27		Solids		1965	7.51E-07		5.57E-04		2.25E-08		8.96E-02	1.33E-05	1.75E-03	7.30E-02	5.30E-03	2.04E-04	2.32E-04	3.57E-03				1.44E+00
SIM-v2 entrained solids	216-A-27	216-A-27		Solids		1966	7.51E-07		5.27E-04		2.28E-08		8.75E-02	1.33E-05	1.73E-03	7.30E-02	5.30E-03	2.04E-04	2.32E-04	3.57E-03				1.44E+00
SIM-v2 entrained solids	216-A-27	216-A-27		Solids		1967	7.50E-07		4.98E-04		2.31E-08		8.54E-02	1.33E-05	1.72E-03	7.30E-02	5.30E-03	2.04E-04	2.32E-04	3.57E-03				1.44E+00
SIM-v2 entrained solids	216-A-27	216-A-27		Solids		1968	7.50E-07		4.71E-04		2.34E-08		8.34E-02	1.33E-05	1.70E-03	7.30E-02	5.30E-03	2.04E-04	2.32E-04	3.57E-03				1.44E+00
SIM-v2 entrained solids	216-A-27	216-A-27		Solids		1969	7.50E-07		4.45E-04		2.37E-08		8.14E-02	1.33E-05	1.68E-03	7.30E-02	5.30E-03	2.04E-04	2.32E-04	3.57E-03				1.44E+00

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
SIM-v2 entrained solids	216-A-27	216-A-27		Solids		1970	7.50E-07		4.21E-04		2.39E-08		7.95E-02	1.33E-05	1.67E-03	7.30E-02	5.30E-03	2.04E-04	2.32E-04	3.57E-03				1.44E+00
CERCLA_OPU-200-EA-1	216-A-28	216-A-28		Liquid	3.00E+01	1960			3.66E+00					2.61E-03	1.94E-07	1.02E-08	8.50E-03	3.76E-04	1.15E-04	8.67E-03				
SIM-v2 entrained solids	216-A-28	216-A-28		Solids		1960									4.70E-06	2.47E-07	2.06E-01	9.13E-03	2.80E-03	2.11E-01				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	1.70E+02	1956	8.12E-08		2.10E+01		2.96E-09		1.20E-02	1.56E-02	1.17E-06	9.01E-07	4.82E-02	2.13E-03	6.54E-04	4.92E-02				2.64E-05
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	4.00E+01	1957	8.11E-08		4.67E+00		2.97E-09		1.17E-02	3.68E-03	2.88E-07	8.57E-07	1.13E-02	5.02E-04	1.54E-04	1.16E-02				2.64E-05
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	4.00E+01	1958	8.11E-08		4.41E+00		2.97E-09		1.15E-02	3.68E-03	2.85E-07	8.57E-07	1.13E-02	5.02E-04	1.54E-04	1.16E-02				2.64E-05
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	6.50E+02	1959	8.11E-08		6.78E+01		2.97E-09		1.12E-02	5.98E-02	4.26E-06	1.06E-06	1.84E-01	8.15E-03	2.50E-03	1.88E-01				2.64E-05
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	5.10E+02	1960	8.11E-08		5.03E+01		2.97E-09		1.09E-02	4.69E-02	3.32E-06	1.02E-06	1.44E-01	6.40E-03	1.96E-03	1.47E-01				2.64E-05
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	3.00E+02	1961			2.80E+01					2.76E-02	1.92E-06	1.02E-07	8.50E-02	3.76E-03	1.15E-03	8.67E-02				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	2.00E+02	1962			1.76E+01					1.84E-02	1.27E-06	6.78E-08	5.67E-02	2.51E-03	7.70E-04	5.78E-02				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	2.40E+02	1963			2.00E+01					2.21E-02	1.50E-06	8.14E-08	6.80E-02	3.01E-03	9.24E-04	6.94E-02				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	6.00E+02	1964			6.96E+01					4.92E-02	3.72E-06	2.03E-07	1.70E-01	7.52E-03	2.31E-03	1.73E-01				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	3.90E+01	1965			4.27E+00					3.20E-03	2.39E-07	1.32E-08	1.10E-02	4.89E-04	1.50E-04	1.13E-02				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	9.99E+00	1966			1.04E+00					8.20E-04	6.07E-08	3.39E-09	2.83E-03	1.25E-04	3.84E-05	2.89E-03				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	4.09E+01	1976			5.70E+00					3.68E-03	2.25E-07	1.39E-08	1.16E-02	5.13E-04	1.57E-04	1.18E-02				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	5.45E+01	1977			7.18E+00					4.90E-03	2.96E-07	1.85E-08	1.54E-02	6.83E-04	2.10E-04	1.58E-02				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	5.45E+01	1978			6.78E+00					4.90E-03	2.93E-07	1.85E-08	1.54E-02	6.83E-04	2.10E-04	1.58E-02				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	5.45E+01	1979			6.41E+00					4.90E-03	2.90E-07	1.85E-08	1.54E-02	6.83E-04	2.10E-04	1.58E-02				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	2.93E+01	1980			3.26E+00					2.63E-03	1.55E-07	9.93E-09	8.30E-03	3.67E-04	1.13E-04	8.47E-03				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3		Liquid	1.54E+01	1981			1.62E+00					1.38E-03	8.04E-08	5.22E-09	4.36E-03	1.93E-04	5.93E-05	4.45E-03				
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	3.18E+05	1961	1.20E-03		6.89E-03	3.10E-04	2.50E-04		1.85E-03	1.96E-05	4.83E-07	2.30E-06	4.75E-03	2.03E-04	1.05E-04	4.87E-03				3.80E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	4.90E+05	1962	1.84E-03		1.00E-02	3.19E-04	3.84E-04		2.76E-03	2.99E-05	7.36E-07	3.54E-06	7.31E-03	3.13E-04	1.61E-04	7.50E-03				5.85E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	3.90E+05	1963	1.47E-03		7.57E-03	3.14E-04	1.99E-04		2.16E-03	2.40E-05	6.93E-07	8.95E-07	6.11E-03	2.55E-04	1.57E-04	5.97E-03				4.83E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	4.58E+05	1964	1.72E-03		8.38E-03	3.17E-04	2.34E-04		2.46E-03	2.80E-05	8.05E-07	1.05E-06	7.17E-03	3.00E-04	1.84E-04	7.01E-03				5.67E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	4.78E+05	1965	1.80E-03		8.33E-03	3.18E-04	2.44E-04		2.53E-03	2.95E-05	8.32E-07	1.10E-06	7.48E-03	3.13E-04	1.92E-04	7.31E-03				5.91E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	2.58E+05	1966	9.73E-04		4.23E-03	3.07E-04	1.32E-04		1.35E-03	1.61E-05	4.45E-07	5.95E-07	4.05E-03	1.69E-04	1.04E-04	3.95E-03				3.20E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	1.85E+05	1967	6.95E-04		2.86E-03	3.03E-04	9.42E-05		9.50E-04	1.17E-05	3.15E-07	4.26E-07	2.89E-03	1.21E-04	7.42E-05	2.82E-03				2.28E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	1.48E+05	1968	5.56E-04		2.16E-03	3.01E-04	3.48E-05		7.50E-04	9.43E-06	1.18E-06	3.32E-07	3.00E-03	1.29E-04	1.47E-04	2.26E-03				1.98E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	1.22E+05	1969	4.58E-04		1.69E-03	3.00E-04	2.87E-05		6.10E-04	7.87E-06	9.67E-07	2.74E-07	2.47E-03	1.07E-04	1.22E-04	1.86E-03				1.63E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	1.81E+05	1970	6.79E-04		2.36E-03	3.03E-04	4.26E-05		8.66E-04	1.14E-05	1.42E-06	4.06E-07	3.67E-03	1.58E-04	1.80E-04	2.76E-03				2.42E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	2.62E+05	1971	9.87E-04		3.25E-03	3.07E-04	6.19E-05		1.21E-03	1.63E-05	2.04E-06	5.90E-07	5.33E-03	2.30E-04	2.62E-04	4.01E-03				3.52E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	1.81E+05	1972	6.79E-04		2.11E-03	3.03E-04	4.26E-05		8.25E-04	1.14E-05	1.39E-06	4.07E-07	3.67E-03	1.58E-04	1.80E-04	2.76E-03				2.42E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	8.57E+04	1973	3.33E-04		4.17E-06	2.98E-04	2.11E-05		7.48E-05	5.59E-07	6.83E-07	1.89E-07	1.82E-03	7.85E-05	8.93E-05	1.37E-03				1.20E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	9.42E+04	1976	3.66E-04		3.52E-06	2.98E-04	2.32E-05		7.32E-05	5.59E-07	7.28E-07	2.08E-07	2.00E-03	8.62E-05	9.82E-05	1.50E-03				1.32E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	1.20E+05	1977	4.68E-04		3.33E-06	3.00E-04	2.96E-05		8.24E-05	5.59E-07	9.22E-07	2.65E-07	2.55E-03	1.10E-04	1.26E-04	1.92E-03				1.69E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	1.25E+05	1978	4.88E-04		3.14E-06	3.00E-04	3.09E-05		8.24E-05	5.59E-07	9.50E-07	2.76E-07	2.66E-03	1.15E-04	1.31E-04	2.00E-03				1.76E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	1.56E+05	1979	6.08E-04		2.97E-06	3.02E-04	3.85E-05		9.27E-05	5.59E-07	1.17E-06	3.44E-07	3.31E-03	1.43E-04	1.63E-04	2.50E-03				2.19E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	8.38E+04	1980	3.25E-04		2.81E-06	2.98E-04	2.06E-05		6.24E-05	5.59E-07	6.21E-07	1.85E-07	1.78E-03	7.67E-05	8.73E-05	1.34E-03				1.17E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	1.51E+05	1981	5.88E-04		2.66E-06	3.02E-04	3.72E-05		8.65E-05	5.59E-07	1.11E-06	3.33E-07	3.21E-03	1.39E-04	1.58E-04	2.42E-03				2.12E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	1.74E+05	1982	6.77E-04		2.51E-06	3.03E-04	4.29E-05		9.29E-05	5.59E-07	1.27E-06	3.84E-07	3.69E-03	1.60E-04	1.82E-04	2.78E-03				2.44E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	2.23E+05	1983	8.36E-04		1.40E-03	3.05E-04	9.17E-05		7.73E-04	1.39E-05	1.94E-06	5.46E-07	4.94E-03	1.89E-04	4.77E-04	3.40E-03				2.83E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	4.34E+05	1984	1.63E-03		2.58E-03	3.16E-04	1.79E-04		1.45E-03	2.66E-05	3.74E-06	1.06E-06	9.63E-03	3.69E-04	9.30E-04	6.64E-03				5.53E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	6.44E+05	1985	2.42E-03		3.62E-03	3.27E-04	2.66E-04		2.08E-03	3.93E-05	5.50E-06	1.58E-06	1.43E-02	5.48E-04	1.38E-03	9.86E-03				8.20E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	5.08E+05	1986	1.91E-03		2.70E-03	3.20E-04	2.10E-04		1.61E-03	3.11E-05	4.30E-06	1.25E-06	1.13E-02	4.33E-04	1.09E-03	7.78E-03				6.48E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	3.96E+05	1987	1.49E-03		1.99E-03	3.14E-04	1.63E-04		1.23E-03	2.44E-05	3.31E-06	9.74E-07	8.79E-03	3.37E-04	8.49E-04	6.06E-03				5.04E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	2.41E+05	1988	9.36E-04		1.14E-03	3.06E-04	1.03E-04		1.01E-04	5.59E-07	2.06E-06	5.76E-07	5.54E-03	2.12E-04	5.34E-04	3.82E-03				3.17E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	3.30E+05	1989	1.28E-03		1.47E-03	3.11E-04	1.41E-04		1.26E-04	5.59E-07	2.80E-06	7.91E-07	7.59E-03	2.91E-04	7.33E-04	5.24E-03				4.36E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	2.24E+05	1990	8.52E-04		1.38E-03	3.05E-04	9.32E-05		4.09E-04	8.11E-06	1.84E-06	5.43E-07	5.02E-03	1.92E-04	4.85E-04	3.46E-03				2.88E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30		Liquid	1.77E+05	1991	6.88E-04		1.51E-06	3.03E-04	7.63E-05		7.57E-05	5.59E-07	1.49E-06	4.29E-07	4.11E-03	1.58E-04	3.97E-04	2.83E-03				2.36E-02
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1961	5.88E-07		5.46E-04		1.65E-08		7.72E-02	1.04E-05	1.43E-03	5.71E-02	4.14E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1962	5.88E-07		5.16E-04		1.68E-08		7.54E-02	1.04E-05	1.41E-03	5.71E-02	4.14E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1963	5.88E-07		4.88E-04		1.71E-08		7.36E-02	1.04E-05	1.40E-03	5.71E-02	4.14E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1964	5.87E-07		4.61E-04		1.74E-08		7.18E-02	1.04E-05	1.38E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1965	5.87E-07		4.36E-04		1.76E-08		7.01E-02	1.04E-05	1.37E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1966	5.87E-07		4.12E-04		1.79E-08		6.85E-02	1.04E-05	1.36E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1967	5.87E-07		3.90E-04		1.81E-08		6.68E-02	1.04E-05	1.34E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1968	5.87E-07		3.68E-04		1.83E-08		6.52E-02	1.04E-05	1.33E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1969	5.87E-07		3.48E-04		1.85E-08		6.37E-02	1.04E-05	1.31E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1970	5.87E-07		3.29E-04		1.87E-08		6.22E-02	1.04E-05	1.30E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1971	5.87E-07		3.11E-04		1.89E-08		6.07E-02	1.04E-05	1.29E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1972	5.87E-07		2.94E-04		1.91E-08		5.93E-02	1.04E-05	1.28E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1973	5.87E-07		2.78E-04		1.93E-08		5.78E-02	1.04E-05	1.26E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1976	5.87E-07		2.35E-04		1.98E-08		5.38E-02	1.04E-05	1.23E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1977	5.87E-07		2.22E-04		1.99E-08		5.25E-02	1.04E-05	1.21E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1978	5.86E-07		2.10E-04		2.01E-08		5.13E-02	1.04E-05	1.20E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1979	5.86E-07		1.98E-04		2.02E-08		5.01E-02	1.04E-05	1.19E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1980	5.86E-07		1.87E-04		2.03E-08		4.89E-02	1.04E-05	1.18E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1981	5.86E-07		1.77E-04		2.05E-08		4.77E-02	1.04E-05	1.17E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1982	5.86E-07		1.68E-04		2.06E-08		4.66E-02	1.04E-05	1.15E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1983	5.86E-07		1.58E-04		2.06E-08		4.55E-02	1.04E-05	1.14E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1984	5.86E-07		1.50E-04		2.08E-08		4.44E-02	1.04E-05	1.13E-03	5.71E-02	4.15E-03	1.60E-04	1.82E-04	2.79E-03				1.12E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1985	1.17E-06		2.83E-04		4.17E-08		8.67E-02	2.09E-05	2.24E-03	1.14E-01	8.30E-03	3.20E-04	3.64E-04	5.58E-03				2.25E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1986	1.17E-06		2.68E-04		4.19E-08		8.46E-02	2.09E-05	2.22E-03	1.14E-01	8.30E-03	3.20E-04	3.64E-04	5.58E-03				2.25E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1987	1.17E-06		2.53E-04		4.21E-08		8.26E-02	2.09E-05	2.20E-03	1.14E-01	8.30E-03	3.20E-04	3.64E-04	5.58E-03				2.25E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1988	1.17E-06		2.39E-04		4.23E-08		8.06E-02	2.09E-05	2.17E-03	1.14E-01	8.31E-03	3.20E-04	3.64E-04	5.58E-03				2.25E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1989	1.17E-06		2.26E-04		4.25E-08		7.87E-02	2.09E-05	2.15E-03	1.14E-01	8.31E-03	3.20E-04	3.64E-04	5.58E-03				2.25E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1990	1.17E-06		2.14E-04		4.27E-08		7.68E-02	2.09E-05	2.13E-03	1.14E-01	8.31E-03	3.20E-04	3.64E-04	5.58E-03				2.25E+00
SIM-v2 entrained solids	216-A-30	216-A-30		Solids		1991	1.17E-06		2.02E-04		4.29E-08		7.50E-02	2.09E-05	2.11E-03	1.14E-01	8.31E-03	3.20E-04	3.64E-04	5.58E-03				2.25E+00
CERCLA_OPU-200-PW-3	216-A-31	216-A-31		Liquid	7.08E+00	1964	8.16E-05		9.70E-04	1.20E-06	9.02E-05		6.98E-01	1.84E-03	5.30E-07	6.56E-07	4.73E-03	1.98E-04	1.21E-04	4.62E-03				2.19E-02
CERCLA_OPU-200-PW-3	216-A-31	216-A-31		Liquid	2.35E+01	1966	2.71E-04		2.88E-03	3.99E-06	2.99E-04		2.20E+00	6.10E-03	1.72E-06	2.18E-06	1.57E-02	6.55E-04	4.02E-04	1.53E-02			6.64E-04	7.26E-02
CERCLA_OPU-200-CP-1	216-A-32	216-A-32		Liquid	2.86E-01	1959	1.79E-11		7.81E-09	9.14E-13	1.93E-12		4.25E-08	4.76E-10	3.00E-14	1.22E-12	1.58E-13	6.17E-15	6.44E-15	1.33E-13			1.72E-11	8.10E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32		Liquid	2.86E-01	1960	1.79E-11		7.38E-09	9.14E-13	1.93E-12		4.14E-08	4.76E-10	2.97E-14	1.22E-12	1.58E-13	6.17E-15	6.44E-15	1.33E-13			1.95E-11	8.10E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32		Liquid	2.86E-01	1961	1.79E-11		6.98E-09	9.14E-13	1.93E-12		4.05E-08	4.76E-10	2.94E-14	1.22E-12	1.58E-13	6.17E-15	6.44E-15	1.33E-13			2.16E-11	8.10E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32		Liquid	2.86E-01	1962	1.79E-11		6.59E-09	9.14E-13	1.93E-12		3.95E-08	4.76E-10	2.91E-14	1.22E-12	1.58E-13	6.17E-15	6.44E-15	1.33E-13			2.36E-11	8.10E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32		Liquid	2.86E-01	1963	1.79E-11		6.23E-09	9.14E-13	1.93E-12		3.86E-08	4.76E-10	2.88E-14	1.22E-12	1.58E-13	6.17E-15	6.44E-15	1.33E-13			2.56E-11	8.10E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32		Liquid	2.86E-01	1964	1.79E-11		5.89E-09	9.14E-13	1.93E-12		3.76E-08	4.76E-10	2.85E-14	1.22E-12	1.58E-13	6.17E-15	6.44E-15	1.33E-13			2.74E-11	8.10E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32		Liquid	2.86E-01	1965	1.79E-11		5.57E-09	9.14E-13	1.93E-12		3.67E-08	4.76E-10	2.82E-14	1.22E-12	1.58E-13	6.17E-15	6.44E-15	1.33E-13			2.92E-11	8.10E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32		Liquid	2.86E-01	1966	1.79E-11		5.27E-09	9.14E-13	1.93E-12		3.59E-08	4.76E-10	2.79E-14	1.22E-12	1.58E-13	6.17E-15	6.44E-15	1.33E-13			3.09E-11	8.10E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32		Liquid	2.86E-01	1967	1.79E-11		4.98E-09	9.14E-13	1.93E-12		3.50E-08	4.76E-10	2.76E-14	1.22E-12	1.58E-13	6.17E-15	6.44E-15	1.33E-13			3.24E-11	8.10E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32		Liquid	2.86E-01	1968	1.79E-11		4.70E-09	9.14E-13	1.93E-12		3.42E-08	4.76E-10	2.73E-14	1.22E-12	1.58E-13	6.17E-15	6.44E-15	1.33E-13			3.38E-11	8.10E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32		Liquid	2.86E-01	1969	1.79E-11		4.45E-09	9.14E-13	1.93E-12		3.34E-08	4.76E-10	2.71E-14	1.22E-12	1.58E-13	6.17E-15	6.44E-15	1.33E-13			3.52E-11	8.10E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32		Liquid	2.86E-01	1970	1.79E-11		4.20E-09	9.14E-13	1.93E-12		3.26E-08	4.76E-10	2.68E-14	1.22E-12	1.58E-13	6.17E-15	6.44E-15	1.33E-13			3.66E-11	8.10E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32		Liquid	2.86E-01	1971	1.79E-11		3.97E-09	9.14E-13	1.93E-12		3.18E-08	4.76E-10	2.65E-14	1.22E-12	1.58E-13	6.17E-15	6.44E-15	1.33E-13			3.79E-11	8.10E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32		Liquid	2.86E-01	1972	1.79E-11		3.76E-09	9.14E-13	1.93E-12		3.10E-08	4.76E-10	2.63E-14	1.22E-12	1.58E-13	6.17E-15	6.44E-15	1.33E-13			3.91E-11	8.10E-11
CERCLA_OPU-200-CP-1	216-A-35	216-A-35		Liquid	2.50E+00	1963	1.56E-10		5.45E-08	7.99E-12	1.68E-11		3.37E-07	4.16E-09	2.51E-13	1.06E-11	1.38E-12	5.39E-14	5.63E-14	1.17E-12			2.22E-10	7.08E-10
CERCLA_OPU-200-CP-1	216-A-35	216-A-35		Liquid	2.50E+00	1964	1.56E-10		5.15E-08	7.99E-12	1.68E-11		3.29E-07	4.16E-09	2.49E-13	1.06E-11	1.38E-12	5.39E-14	5.63E-14	1.17E-12			2.38E-10	7.08E-10
CERCLA_OPU-200-CP-1	216-A-35	216-A-35		Liquid	2.50E+00	1965	1.56E-10		4.87E-08	7.99E-12	1.68E-11		3.21E-07	4.16E-09	2.46E-13	1.06E-11	1.38E-12	5.39E-14	5.63E-14	1.17E-12			2.54E-10	7.08E-10
CERCLA_OPU-200-CP-1	216-A-35	216-A-35		Liquid	2.50E+00	1966	1.56E-10		4.60E-08	7.99E-12	1.68E-11		3.14E-07	4.16E-09	2.44E-13	1.06E-11	1.38E-12	5.39E-14	5.63E-14	1.17E-12			2.68E-10	7.08E-10
CERCLA_OPU-200-EA-1	216-A-36A	216-A-36A		Liquid	4.88E+02	1965			3.27E+02		2.71E-03		8.37E+02	2.23E-01	1.19E-05	2.64E-06	2.93E-02	1.26E-03	1.44E-03	2.21E-02			1.72E-02	1.55E+00
CERCLA_OPU-200-EA-1	216-A-36A	216-A-36A		Liquid	5.80E+02	1966			3.68E+02		3.22E-03		9.71E+02	2.66E-01	1.40E-05	3.16E-06	3.48E-02	1.50E-03	1.71E-03	2.62E-02			9.73E-02	1.84E+00
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B		Liquid	4.19E+03	1966			1.80E+01	1.15E-04	3.19E-06		8.29E+00	8.41E-04	3.66E-07	8.19E-08	7.86E-04	3.01E-05	7.59E-05	5.42E-04			2.38E-03	9.97E-04
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B		Liquid	4.94E+03	1967			2.01E+01	1.35E-04	3.76E-06		9.54E+00	9.91E-04	4.27E-07	9.66E-08	9.27E-04	3.55E-05	8.95E-05	6.39E-04			2.86E-03	1.18E-03
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B		Liquid	1.26E+04	1968			4.84E+01	3.46E-04	9.60E-06		2.38E+01	2.53E-03	1.08E-06	2.46E-07	2.36E-03	9.06E-05	2.28E-04	1.63E-03			7.45E-03	3.00E-03
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B		Liquid	1.78E+04	1969			6.46E+01	4.88E-04	1.36E-05		3.28E+01	3.57E-03	1.51E-06	3.48E-07	3.34E-03	1.28E-04	3.22E-04	2.30E-03			1.07E-02	4.24E-03
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B		Liquid	9.80E+03	1970			3.36E+01	2.69E-04	7.47E-06		1.76E+01	1.97E-03	8.22E-07	1.92E-07	1.84E-03	7.05E-05	1.78E-04	1.27E-03			6.00E-03	2.33E-03
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B		Liquid	2.27E+04	1971			7.37E+01	6.23E-04	1.73E-05		3.98E+01	4.56E-03	1.88E-06	4.44E-07	4.26E-03	1.63E-04	4.11E-04	2.94E-03			1.41E-02	5.40E-03
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B		Liquid	2.28E+04	1972			6.99E+01	6.25E-04	1.74E-05		3.91E+01	4.58E-03	1.87E-06	4.46E-07	4.28E-03	1.64E-04	4.13E-04	2.95E-03			1.44E-02	5.42E-03
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B		Liquid	2.36E+03	1982			4.12E+00	6.47E-05	1.81E-06		3.18E+00	4.74E-04	1.75E-07	4.63E-08	4.43E-04	1.70E-05	4.27E-05	3.05E-04			1.65E-03	5.61E-04
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B		Liquid	1.00E+04	1983			1.65E+01	2.74E-04	7.65E-06		1.31E+01	2.01E-03	7.36E-07	1.96E-07	1.88E-03	7.19E-05	1.81E-04	1.29E-03			7.04E-03	2.38E-03
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B		Liquid	4.78E+04	1984			7.47E+01	1.31E-03	3.66E-05		6.13E+01	9.59E-03	3.48E-06	9.37E-07	8.97E-03	3.44E-04	8.66E-04	6.18E-03			3.39E-02	1.14E-02
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B		Liquid	7.54E+04	1985			1.11E+02	2.07E-03	5.78E-05		9.45E+01	1.51E-02	5.44E-06	1.48E-06	1.41E-02	5.42E-04	1.37E-03	9.75E-03			5.37E-02	1.79E-02
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B		Liquid	5.66E+04	1986			7.90E+01	1.55E-03	4.34E-05		6.92E+01	1.14E-02	4.04E-06	1.11E-06	1.06E-02	4.07E-04	1.03E-03	7.32E-03			4.06E-02	1.35E-02
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B		Liquid	2.81E+04	1987			3.71E+01	7.71E-04	2.15E-05		3.35E+01	5.64E-03	1.99E-06	5.51E-07	5.27E-03	2.02E-04	5.09E-04	3.63E-03			2.02E-02	6.68E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1		Liquid	2.34E+04	1977	9.57E-02		4.17E+02		1.81E-05		2.05E-02		1.96E-09		5.37E-06	2.34E-07	2.65E-07	4.09E-06			4.43E-03	1.03E-02
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1		Liquid	1.92E+04	1978	7.86E-02		3.23E+02		1.48E-05		1.64E-02		1.59E-09		4.41E-06	1.92E-07	2.18E-07	3.36E-06			3.83E-03	8.46E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1		Liquid	1.97E+04	1979	8.06E-02		3.14E+02		1.52E-05		1.64E-02		1.62E-09		4.53E-06	1.97E-07	2.23E-07	3.44E-06			4.12E-03	8.68E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1		Liquid	3.01E+04	1980	1.23E-01		4.53E+02		2.33E-05		2.45E-02		2.45E-09		6.92E-06	3.01E-07	3.41E-07	5.26E-06			6.56E-03	1.33E-02
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1		Liquid	9.67E+03	1981	3.95E-02		1.38E+02		7.47E-06		7.68E-03		7.78E-10		2.22E-06	9.68E-08	1.10E-07	1.69E-06			2.19E-03	4.26E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1		Liquid	1.47E+04	1982	6.01E-02		1.98E+02		1.14E-05		1.14E-02		1.17E-09		3.38E-06	1.47E-07	1.67E-07	2.57E-06			3.45E-03	6.48E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1		Liquid	1.44E+04	1983	5.89E-02		3.24E+00		1.95E-05		1.09E-02		1.43E-09		3.63E-06	1.40E-07	3.52E-07	2.52E-06			3.33E-03	6.03E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1		Liquid	5.34E+04	1984	2.18E-01		1.14E+01		7.22E-05		3.95E-02		5.26E-09		1.35E-05	5.19E-07	1.31E-06	9.34E-06			1.29E-02	2.24E-02
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1		Liquid	4.91E+04	1985	2.01E-01		9.87E+00		6.64E-05		3.54E-02		4.79E-09		1.24E-05	4.77E-07	1.20E-06	8.58E-06			1.23E-02	2.05E-02
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1		Liquid	5.04E+04	1986	2.06E-01		9.58E+00		6.82E-05		3.55E-02		4.86E-09		1.27E-05	4.90E-07	1.23E-06	8.81E-06			1.30E-02	2.11E-02
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1		Liquid	2.15E+04	1987	8.79E-02		3.86E+00		2.91E-05		1.48E-02		2.05E-09		5.42E-06	2.09E-07	5.26E-07	3.76E-06			5.74E-03	9.00E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1		Liquid	4.92E+04	1988	2.01E-01		8.36E+00		6.66E-05		3.30E-02		4.65E-09		1.24E-05	4.78E-07	1.20E-06	8.60E-06			1.35E-02	2.06E-02
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1		Liquid	1.34E+04	1989	5.48E-02		2.15E+00		1.81E-05		8.78E-03		1.25E-09		3.38E-06	1.30E-07	3.28E-07	2.34E-06			3.78E-03	5.61E-03
CERCLA_OPU-200-EA-1	216-A-37-2	216-A-37-2		Liquid	1.09E+05	1984	4.26E-04			6.01E-06	4.72E-05		3.85E-05		9.86E-07	2.63E-07	2.54E-03	9.74E-05	2.45E-04	1.75E-03				1.46E-02
CERCLA_OPU-200-EA-1	216-A-37-2	216-A-37-2		Liquid	2.37E+05	1985	9.26E-04			1.31E-05	1.03E-04		8.17E-05		2.12E-06	5.72E-07	5.52E-03	2.12E-04	5.33E-04	3.81E-03				3.17E-02
CERCLA_OPU-200-EA-1	216-A-37-2	216-A-37-2		Liquid	2.55E+05	1986	9.96E-04			1.41E-05	1.10E-04		8.59E-05		2.26E-06	6.16E-07	5.94E-03	2.28E-04	5.74E-04	4.10E-03				3.41E-02
CERCLA_OPU-200-EA-1	216-A-37-2	216-A-37-2		Liquid	1.23E+05	1988	4.80E-04			6.78E-06	5.32E-05		3.95E-05		1.07E-06	2.98E-07	2.87E-03	1.10E-04	2.77E-04	1.98E-03				1.64E-02

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	216-A-37-2	216-A-37-2		Liquid	1.72E+05	1989	6.71E-04			9.49E-06	7.44E-05		5.39E-05		1.48E-06	4.16E-07	4.01E-03	1.54E-04	3.87E-04	2.76E-03				2.30E-02
CERCLA_OPU-200-EA-1	216-A-37-2	216-A-37-2		Liquid	1.10E+05	1990	4.49E-01		1.67E+01		1.49E-04		7.04E-02		1.02E-08		2.78E-05	1.07E-06	2.69E-06	1.92E-05			3.18E-02	4.60E-02
CERCLA_OPU-200-EA-1	216-A-37-2	216-A-37-2		Liquid	9.00E+04	1991	3.51E-04			4.96E-06	3.89E-05		2.69E-05		7.59E-07	2.18E-07	2.10E-03	8.04E-05	2.03E-04	1.45E-03				1.20E-02
Leaks/UPR_WMA-A-AX	216-A-39	216-A-39		Liquid	2.00E-02	1966	5.99E-05		1.60E-03	2.04E-07	9.13E-06		1.12E-01	3.39E-03	2.33E-11		2.11E-07	8.84E-09	5.41E-09	2.07E-07			1.11E-04	1.26E-04
CERCLA_OPU-200-EA-1	216-A-4	216-A-4		Liquid	4.06E+02	1955	2.03E-05		5.29E+01		7.41E-07		3.08E+00	3.76E-02	8.35E-06	2.11E-04	1.15E-01	5.08E-03	1.56E-03	1.17E-01				6.61E-03
CERCLA_OPU-200-EA-1	216-A-4	216-A-4		Liquid	1.66E+03	1956	2.03E-05		2.05E+02		7.41E-07		3.01E+00	1.53E-01	1.67E-05	2.12E-04	4.70E-01	2.08E-02	6.39E-03	4.80E-01				6.61E-03
CERCLA_OPU-200-EA-1	216-A-4	216-A-4		Liquid	1.33E+03	1957	2.03E-05		1.55E+02		7.42E-07		2.93E+00	1.23E-01	1.43E-05	2.11E-04	3.77E-01	1.67E-02	5.12E-03	3.85E-01				6.61E-03
CERCLA_OPU-200-EA-1	216-A-4	216-A-4		Liquid	2.81E+03	1958	2.03E-05		3.10E+02		7.42E-07		2.86E+00	2.59E-01	2.40E-05	2.12E-04	7.96E-01	3.52E-02	1.08E-02	8.13E-01				6.61E-03
SIM-v2 entrained solids	216-A-4	216-A-4		Solids		1955	1.88E-07		2.44E-04		4.61E-09		2.85E-02	3.33E-06	4.84E-04	1.82E-02	1.32E-03	5.11E-05	5.81E-05	8.92E-04				3.59E-01
SIM-v2 entrained solids	216-A-4	216-A-4		Solids		1956	1.88E-07		2.31E-04		4.74E-09		2.78E-02	3.33E-06	4.79E-04	1.82E-02	1.32E-03	5.11E-05	5.81E-05	8.92E-04				3.59E-01
SIM-v2 entrained solids	216-A-4	216-A-4		Solids		1957	1.88E-07		2.18E-04		4.85E-09		2.72E-02	3.33E-06	4.74E-04	1.82E-02	1.32E-03	5.11E-05	5.81E-05	8.92E-04				3.59E-01
SIM-v2 entrained solids	216-A-4	216-A-4		Solids		1958	1.88E-07		2.07E-04		4.97E-09		2.65E-02	3.33E-06	4.70E-04	1.82E-02	1.32E-03	5.11E-05	5.81E-05	8.92E-04				3.59E-01
CERCLA_OPU-200-EA-1	216-A-40	216-A-40		Liquid	7.88E+01	1968	2.25E-09		7.05E-08	5.03E-11	2.77E-10		3.13E-08	8.50E-08	2.11E-13	9.41E-12	6.57E-12	2.75E-13	1.79E-13	6.16E-12			3.72E-09	3.72E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40		Liquid	7.88E+01	1969	2.25E-09		6.67E-08	5.03E-11	2.77E-10		3.05E-08	8.50E-08	2.09E-13	9.41E-12	6.57E-12	2.75E-13	1.79E-13	6.16E-12			3.76E-09	3.72E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40		Liquid	7.88E+01	1970	2.25E-09		6.30E-08	5.03E-11	2.77E-10		2.98E-08	8.50E-08	2.07E-13	9.41E-12	6.57E-12	2.75E-13	1.79E-13	6.16E-12			3.79E-09	3.72E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40		Liquid	7.88E+01	1971	2.25E-09		5.96E-08	5.03E-11	2.77E-10		2.91E-08	8.50E-08	2.05E-13	9.41E-12	6.57E-12	2.75E-13	1.79E-13	6.16E-12			3.82E-09	3.72E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40		Liquid	7.88E+01	1972	2.25E-09		5.63E-08	5.03E-11	2.77E-10		2.84E-08	8.50E-08	2.03E-13	9.41E-12	6.57E-12	2.75E-13	1.79E-13	6.16E-12			3.86E-09	3.72E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40		Liquid	7.88E+01	1973	2.25E-09		5.32E-08	5.03E-11	2.77E-10		2.77E-08	8.50E-08	2.01E-13	9.42E-12	6.57E-12	2.75E-13	1.79E-13	6.16E-12			3.89E-09	3.72E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40		Liquid	7.88E+01	1974	2.25E-09		5.03E-08	5.03E-11	2.77E-10		2.71E-08	8.50E-08	1.99E-13	9.42E-12	6.57E-12	2.75E-13	1.79E-13	6.16E-12			3.91E-09	3.72E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40		Liquid	7.88E+01	1975	2.25E-09		4.76E-08	5.03E-11	2.77E-10		2.64E-08	8.50E-08	1.97E-13	9.42E-12	6.57E-12	2.75E-13	1.79E-13	6.16E-12			3.94E-09	3.72E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40		Liquid	7.88E+01	1976	2.24E-09		4.50E-08	5.03E-11	2.77E-10		2.58E-08	8.50E-08	1.95E-13	9.42E-12	6.57E-12	2.75E-13	1.79E-13	6.16E-12			3.96E-09	3.71E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40		Liquid	7.88E+01	1977	2.24E-09		4.25E-08	5.03E-11	2.77E-10		2.52E-08	8.50E-08	1.93E-13	9.42E-12	6.57E-12	2.75E-13	1.79E-13	6.16E-12			3.99E-09	3.71E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40		Liquid	7.88E+01	1978	2.24E-09		4.02E-08	5.03E-11	2.77E-10		2.46E-08	8.50E-08	1.91E-13	9.42E-12	6.57E-12	2.75E-13	1.79E-13	6.16E-12			4.01E-09	3.71E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40		Liquid	7.88E+01	1979	2.24E-09		3.80E-08	5.03E-11	2.77E-10		2.40E-08	8.50E-08	1.89E-13	9.42E-12	6.57E-12	2.75E-13	1.79E-13	6.16E-12			4.03E-09	3.71E-09
CERCLA_OPU-200-EA-1	216-A-41	216-A-41		Liquid	1.43E+00	1968	4.25E-09		3.14E-01	8.42E-07	1.25E-06		7.61E-06	2.41E-07	6.24E-12		5.79E-08	2.42E-09	1.48E-09	5.67E-08			3.13E-05	3.44E-05
CERCLA_OPU-200-EA-1	216-A-41	216-A-41		Liquid	1.43E+00	1969	4.25E-09		2.97E-01	8.42E-07	1.25E-06		7.43E-06	2.41E-07	6.18E-12		5.79E-08	2.42E-09	1.48E-09	5.67E-08			3.17E-05	3.44E-05
CERCLA_OPU-200-EA-1	216-A-41	216-A-41		Liquid	1.43E+00	1970	8.94E-11		2.10E-08	4.57E-12	9.64E-12		1.63E-07	2.38E-09	1.34E-13	6.08E-12	7.90E-13	3.08E-14	3.22E-14	6.67E-13			1.83E-10	4.05E-10
CERCLA_OPU-200-EA-1	216-A-41	216-A-41		Liquid	1.43E+00	1971	8.94E-11		1.99E-08	4.57E-12	9.64E-12		1.59E-07	2.38E-09	1.33E-13	6.08E-12	7.90E-13	3.08E-14	3.22E-14	6.67E-13			1.89E-10	4.05E-10
CERCLA_OPU-200-EA-1	216-A-41	216-A-41		Liquid	1.43E+00	1972	8.93E-11		1.88E-08	4.57E-12	9.64E-12		1.55E-07	2.38E-09	1.31E-13	6.08E-12	7.90E-13	3.08E-14	3.22E-14	6.67E-13			1.95E-10	4.05E-10
CERCLA_OPU-200-EA-1	216-A-41	216-A-41		Liquid	1.43E+00	1973	8.93E-11		1.78E-08	4.57E-12	9.64E-12		1.52E-07	2.38E-09	1.30E-13	6.08E-12	7.90E-13	3.08E-14	3.22E-14	6.67E-13			2.01E-10	4.05E-10
CERCLA_OPU-200-EA-1	216-A-41	216-A-41		Liquid	1.43E+00	1974	8.93E-11		1.68E-08	4.57E-12	9.64E-12		1.48E-07	2.38E-09	1.29E-13	6.08E-12	7.90E-13	3.08E-14	3.22E-14	6.67E-13			2.07E-10	4.05E-10
CERCLA_OPU-200-EA-1	216-A-45	216-A-45		Liquid	4.48E+04	1987	1.50E-05		2.93E+03	1.23E-02	1.64E-02		3.61E-02	2.21E-03	5.75E-07		1.55E-03	5.97E-05	1.50E-04	1.07E-03			4.18E-01	4.47E-01
CERCLA_OPU-200-EA-1	216-A-45	216-A-45		Liquid	4.97E+04	1988	1.80E-05		3.01E+03	1.48E-02	1.97E-02		4.24E-02	2.65E-03	6.46E-07		1.76E-03	6.79E-05	1.71E-04	1.21E-03			5.12E-01	5.37E-01
CERCLA_OPU-200-EA-1	216-A-45	216-A-45		Liquid	8.81E+03	1989	6.67E-06		5.14E+02	5.48E-03	7.31E-03		1.53E-02	9.82E-04	1.69E-07		4.66E-04	1.80E-05	4.53E-05	3.21E-04			1.93E-01	1.98E-01
CERCLA_OPU-200-EA-1	216-A-5	216-A-5		Liquid	1.50E+04	1955	9.23E-05		1.97E+03	8.85E-03	1.20E-02		8.25E-01	2.82E-03	6.38E-08		5.92E-04	2.53E-05	1.30E-05	6.08E-04			3.55E-01	3.60E-01
CERCLA_OPU-200-EA-1	216-A-5	216-A-5		Liquid	2.46E+05	1956	1.51E-03		3.06E+04	1.45E-01	1.97E-01		1.32E+01	4.62E-02	1.04E-06		9.70E-03	4.16E-04	2.13E-04	9.97E-03			5.87E+00	5.91E+00
CERCLA_OPU-200-EA-1	216-A-5	216-A-5		Liquid	1.28E+05	1957	7.87E-04		1.50E+04	7.55E-02	1.03E-01		6.71E+00	2.40E-02	5.34E-07		5.05E-03	2.16E-04	1.11E-04	5.19E-03			3.08E+00	3.07E+00
CERCLA_OPU-200-EA-1	216-A-5	216-A-5		Liquid	2.61E+05	1958	1.61E-03		2.90E+04	1.54E-01	2.09E-01		1.34E+01	4.90E-02	1.08E-06		1.03E-02	4.41E-04	2.26E-04	1.06E-02			6.32E+00	6.27E+00
CERCLA_OPU-200-EA-1	216-A-5	216-A-5		Liquid	3.33E+05	1959	2.05E-03		3.49E+04	1.96E-01	2.67E-01		1.66E+01	6.25E-02	1.36E-06		1.31E-02	5.63E-04	2.89E-04	1.35E-02			8.13E+00	8.00E+00
CERCLA_OPU-200-EA-1	216-A-5	216-A-5		Liquid	4.07E+05	1960	2.50E-03		4.04E+04	2.40E-01	3.27E-01		1.98E+01	7.64E-02	1.65E-06		1.61E-02	6.88E-04	3.53E-04	1.65E-02			1.00E+01	9.77E+00
CERCLA_OPU-200-EA-1	216-A-5	216-A-5		Liquid	2.39E+05	1961	1.47E-03		2.24E+04	1.41E-01	1.92E-01		1.14E+01	4.49E-02	9.58E-07		9.43E-03	4.04E-04	2.07E-04	9.68E-03			5.91E+00	5.74E+00
CERCLA_OPU-200-EA-1	216-A-5	216-A-5		Liquid	3.86E+03	1966	1.15E-05		4.02E+02	2.27E-03	3.38E-03		2.16E-02	6.51E-04	1.72E-08		1.56E-04	6.54E-06	4.00E-06	1.53E-04			8.22E-02	9.29E-02
CERCLA_OPU-200-EA-1	216-A-6	216-A-6		Liquid	3.78E+04	1955	1.46E-04		1.96E+02	1.47E-03	1.22E-03		8.20E-02	2.81E-04	6.55E-08	5.72E-08	6.07E-04	2.60E-05	1.34E-05	6.22E-04			3.43E-02	4.01E-02
CERCLA_OPU-200-EA-1	216-A-6	216-A-6		Liquid	3.04E+05	1956	1.20E-03		1.52E+03	7.82E-03	1.01E-02		6.58E-01	2.30E-03	5.33E-07	4.94E-07	4.99E-03	2.13E-04	1.10E-04	5.12E-03			2.85E-01	3.30E-01
CERCLA_OPU-200-EA-1	216-A-6	216-A-6		Liquid	4.29E+05	1957	1.70E-03		2.03E+03	1.08E-02	1.42E-02		9.07E-01	3.25E-03	7.44E-07	7.58E-07	7.04E-03	3.01E-04	1.55E-04	7.22E-03			4.07E-01	4.66E-01
CERCLA_OPU-200-EA-1	216-A-6	216-A-6		Liquid	7.78E+05	1958	3.09E-03		3.49E+03	1.92E-02	2.58E-02		1.61E+00	5.91E-03	1.34E-06	1.49E-06	1.28E-02	5.48E-04	2.82E-04	1.31E-02			7.46E-01	8.46E-01
CERCLA_OPU-200-EA-1	216-A-6	216-A-6		Liquid	6.33E+05	1959	2.51E-03		2.68E+03	1.57E-02	2.10E-02		1.28E+00	4.80E-03	1.08E-06	1.30E-06	1.04E-02	4.45E-04	2.30E-04	1.07E-02			6.11E-01	6.88E-01
CERCLA_OPU-200-EA-1	216-A-6	216-A-6		Liquid	5.77E+05	1960	2.29E-03		2.31E+03	1.43E-02	1.91E-02		1.14E+00	4.38E-03	9.73E-07	1.27E-06	9.49E-03	4.06E-04	2.09E-04	9.73E-03			5.62E-01	6.27E-01
CERCLA_OPU-200-EA-1	216-A-6	216-A-6		Liquid	8.31E+03	1961	2.90E-05		2.77E+01	7.61E-04	2.43E-04		1.42E-02	5.67E-05	1.23E-08	2.00E-08	1.20E-04	5.15E-06	2.66E-06	1.23E-04			7.17E-03	7.96E-03
CERCLA_OPU-200-EA-1	216-A-6	216-A-6		Liquid	1.35E+05	1966	5.16E-04		9.56E-03	5.94E-04	6.79E-05		3.44E-04	3.65E-06	2.29E-07	2.95E-07	2.08E-03	8.70E-05	5.35E-05	2.03E-03				1.65E-02
CERCLA_OPU-200-EA-1	216-A-6	216-A-6		Liquid	1.84E+05	1967	7.06E-04		1.10E-02	5.96E-04	9.32E-05		4.01E-04	4.20E-06	3.11E-07	4.03E-07	2.86E-03	1.20E-04	7.34E-05	2.79E-03				2.26E-02
CERCLA_OPU-200-EA-1	216-A-6	216-A-6		Liquid	1.48E+05	1968	5.65E-04		8.32E-03	5.94E-04	3.44E-05		3.29E-04	3.58E-06	1.17E-06	3.14E-07	2.97E-03	1.28E-04	1.46E-04	2.24E-03				1.96E-02
CERCLA_OPU-200-EA-1	216-A-6	216-A-6		Liquid	1.22E+05	1969	4.65E-04		6.49E-03	5.93E-04	2.84E-05		2.79E-04	3.15E-06	9.57E-07	2.60E-07	2.45E-03	1.06E-04	1.20E-04	1.84E-03				1.62E-02
CERCLA_OPU-200-EA-1	216-A-6	216-A-6		Liquid	2.91E+03	1970	7.34E-06		1.57E-04	5.87E-04	4.41E-07		8.07E-05	1.17E-06	1.46E-08	6.85E-09	3.76E-05	1.62E-06	1.85E-06	2.84E-05				2.49E-04
SIM-v2 entrained solids	216-A-6	216-A-6		Solids		1955	2.35E-08		3.06E-05		5.77E-10		3.57E-03	4.17E-07	6.06E-05	2.28E-03	1.66E-04	6.40E-06	7.27E-06	1.12E-04				4.50E-02
SIM-v2 entrained solids	216-A-6	216-A-6		Solids		1956	2.35E-08		2.89E-05		5.93E-10		3.48E-03	4.17E-07	6.00E-05	2.28E-03	1.66E-04	6.40E-06	7.27E-06	1.12E-04				4.50E-02
SIM-v2 entrained solids	216-A-6	216-A-6		Solids		1957	2.35E-08		2.74E-05		6.08E-10		3.40E-03	4.17E-07	5.94E-05	2.28E-03	1.66E-04	6.40E-06	7.27E-06	1.12E-04				4.50E-02
SIM-v2 entrained solids	216-A-6	216-A-6		Solids		1958	2.35E-08		2.59E-05		6.22E-10		3.32E-03	4.17E-07	5.88E-05	2.28E-03	1.66E-04	6.40E-06	7.27E-06	1.12E-04				4.50E-02
SIM-v2 entrained solids	216-A-6	216-A-6		Solids		1959	2.35E-08		2.44E-05		6.35E-10		3.24E-03	4.17E-07	5.82E-05	2.28E-03	1.66E-04	6.40E-06	7.27E-06	1.12E-04				4.50E-02
SIM-v2 entrained solids	216-A-6	216-A-6		Solids		1960	2.35E-08		2.31E-05		6.48E-10		3.16E-03	4.17E-07	5.76E-05	2.28E-03	1.66E-04	6.40E-06	7.27E-06	1.12E-04				4.50E-02
SIM-v2 entrained solids	216-A-6	216-A-6		Solids		1961	2.35E-08		2.18E-05		6.61E-10		3.09E-03	4.17E-07	5.71E-05	2.28E-03	1.66E-04	6.40E-06	7.27E-06	1.12E-04				4.50E-02
SIM-v2 entrained solids	216-A-6	216-A-6		Solids		1966	2.35E-08		1.65E-05		7.14E-10		2.74E-03	4.17E-07	5.43E-05	2.28E-03	1.66E-04	6.40E-06	7.27E-06	1.12E-04				4.50E-02
SIM-v2 entrained solids	216-A-6	216-A-6		Solids		1967	2.35E-08		1.56E-05		7.24E-10		2.67E-03	4.17E-07	5.37E-05	2.28E-03	1.66E-04	6.40E-06	7.27E-06	1.12E-04				4.50E-02
SIM-v2 entrained solids	216-A-6	216-A-6		Solids		1968	2.35E-08		1.47E-05		7.32E-10		2.61E-03	4.17E-07	5.31E-05	2.28E-03	1.66E-04	6.40E-06	7.27E-06	1.12E-04				4.50E-02
SIM-v2 entrained solids	216-A-6	216-A-6		Solids		1969	2.35E-08		1.39E-05		7.41E-10		2.55E-03	4.17E-07	5.26E-05	2.28E-03	1.66E-04	6.40E-06	7.27E-06	1.12E-04				4.50E-02

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
SIM-v2 entrained solids	216-A-6	216-A-6		Solids		1970	2.35E-08		1.32E-05		7.49E-10		2.49E-03	4.17E-07	5.21E-05	2.28E-03	1.66E-04	6.40E-06	7.27E-06	1.12E-04				4.50E-02
CERCLA_OPU-200-PW-3	216-A-7	216-A-7		Liquid	1.10E+01	1955	4.51E-05		3.91E-01		2.83E-08		1.63E-05		2.03E-13		1.87E-09	8.03E-11	4.06E-11	1.93E-09			3.02E-06	4.32E-06
CERCLA_OPU-200-PW-3	216-A-7	216-A-7		Liquid	6.98E+01	1956	2.86E-04		2.35E+00		1.80E-07		1.01E-04		1.27E-12		1.19E-08	5.10E-10	2.58E-10	1.22E-08			1.94E-05	2.74E-05
CERCLA_OPU-200-PW-3	216-A-7	216-A-7		Liquid	2.46E+02	1966	2.84E-03		3.01E-02	4.19E-05	3.13E-03		2.31E+01	6.39E-02	1.81E-05	2.28E-05	1.64E-01	6.87E-03	4.22E-03	1.61E-01			6.96E-03	7.61E-01
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	7.90E+04	1955	3.24E-01		2.81E+03		2.03E-04		1.17E-01		1.45E-09		1.34E-05	5.77E-07	2.91E-07	1.39E-05			2.17E-02	3.10E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	5.06E+05	1956	2.08E+00		1.70E+04		1.30E-03		7.34E-01		9.23E-09		8.59E-05	3.69E-06	1.87E-06	8.87E-05			1.41E-01	1.99E-01
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	2.33E+05	1957	9.15E-01		7.08E+03	5.35E-07	5.82E-04		3.16E-01		2.01E-08		1.90E-04	8.14E-06	4.18E-06	1.95E-04			6.25E-02	8.87E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	1.12E+05	1958	2.30E-01		1.68E+03	3.09E-06	1.90E-04		7.75E-02		9.27E-08	3.93E-07	8.87E-04	3.79E-05	1.96E-05	9.09E-04			1.48E-02	2.90E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	3.66E+03	1966			2.13E+03		7.48E-06				9.81E-14					8.73E-10			1.09E-03	1.82E-03
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	9.62E+04	1967			5.29E+04		1.97E-04				2.55E-12					2.29E-08			2.93E-02	4.78E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	2.67E+04	1968			1.84E+04		2.51E-05				3.33E-12			2.88E-11		6.35E-09			2.36E-03	1.44E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	2.41E+04	1969			1.57E+04		2.27E-05				2.98E-12			3.55E-11		5.73E-09			2.60E-03	1.30E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	1.15E+04	1970			7.07E+03		1.08E-05				1.41E-12			2.14E-11		2.74E-09			1.45E-03	6.19E-03
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	1.83E+04	1971	3.80E-04		1.06E+04	5.62E-06	2.11E-04		2.75E+00	8.57E-03	1.09E-05	2.95E-06	2.85E-02	1.23E-03	1.40E-03	2.15E-02				1.20E-01
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	1.12E+04	1972	3.80E-04		6.13E+03	5.62E-06	2.05E-04		2.68E+00	8.57E-03	1.08E-05	2.95E-06	2.85E-02	1.23E-03	1.40E-03	2.15E-02				1.17E-01
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	6.65E+03	1973	3.80E-04		3.43E+03	5.62E-06	2.00E-04		2.62E+00	8.57E-03	1.07E-05	2.95E-06	2.85E-02	1.23E-03	1.40E-03	2.15E-02				1.14E-01
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	1.40E+04	1974	3.80E-04		6.85E+03	5.62E-06	2.07E-04		2.56E+00	8.57E-03	1.06E-05	2.95E-06	2.85E-02	1.23E-03	1.40E-03	2.15E-02				1.18E-01
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	6.49E+03	1975	3.80E-04		2.99E+03	5.62E-06	2.00E-04		2.50E+00	8.57E-03	1.05E-05	2.96E-06	2.85E-02	1.23E-03	1.40E-03	2.15E-02				1.14E-01
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	4.60E+02	1976	3.80E-04		1.87E+02	5.62E-06	1.94E-04		2.44E+00	8.57E-03	1.04E-05	2.96E-06	2.85E-02	1.23E-03	1.40E-03	2.15E-02				1.11E-01
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	6.06E-01	1978	3.49E-06		1.19E-01	5.16E-08	1.78E-06		2.13E-02	7.87E-05	9.35E-08	2.72E-08	2.62E-04	1.13E-05	1.29E-05	1.97E-04				1.02E-03
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	1.33E+02	1983			2.09E-01		2.20E-07				1.80E-14			8.72E-13		3.16E-11			3.75E-05	6.80E-05
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	1.08E+03	1984			1.61E+00		1.78E-06				1.45E-13			7.50E-12		2.57E-10			3.17E-04	5.52E-04
CERCLA_OPU-200-PW-3	216-A-8	216-A-8		Liquid	2.31E+02	1985			3.25E-01		3.82E-07				3.06E-14			1.70E-12		5.49E-11			7.05E-05	1.18E-04
CERCLA_OPU-200-EA-1	216-A-9	216-A-9		Liquid	7.01E+05	1956	1.17E+00		9.59E+03	2.25E-05	1.07E-03		4.14E-01		6.87E-07	2.90E-06	6.44E-03	2.76E-04	1.42E-04	6.61E-03			7.00E-02	1.63E-01
CERCLA_OPU-200-EA-1	216-A-9	216-A-9		Liquid	2.50E+05	1957	9.75E-04		2.36E-02	1.33E-05	1.98E-04		1.63E-04		3.99E-07	1.78E-06	3.78E-03	1.62E-04	8.34E-05	3.87E-03				3.02E-02
CERCLA_OPU-200-EA-1	216-A-9	216-A-9		Liquid	2.78E+04	1958	1.08E-04		3.71E-03	1.45E-06	2.17E-05		1.74E-05		4.31E-08	1.95E-07	4.12E-04	1.76E-05	9.10E-06	4.23E-04				3.30E-03
CERCLA_OPU-200-EA-1	216-A-9	216-A-9		Liquid	1.82E+03	1966			5.49E-07	9.35E-05	2.33E-06		8.01E-04		1.99E-10		1.81E-06	7.56E-08	4.63E-08	1.77E-06				5.65E-04
CERCLA_OPU-200-EA-1	216-A-9	216-A-9		Liquid	1.89E+02	1967			5.39E-08	9.71E-06	2.42E-07		8.12E-05		2.04E-11		1.88E-07	7.85E-09	4.81E-09	1.84E-07				5.87E-05
SIM-v2 entrained solids	216-A-9	216-A-9		Solids		1966	1.30E-04		9.09E-02		3.94E-06		1.51E+01	2.30E-03	2.99E-01	1.26E+01	9.14E-01	3.53E-02	4.01E-02	6.15E-01				2.48E+02
CERCLA_OPU-200-EA-1	216-B-10A	216-B-10A		Liquid	3.84E+02	1949	8.87E-06		8.04E-03	1.88E-07	1.16E-06		1.73E-01	1.88E-04	1.31E-10		6.25E-06	2.79E-07	7.16E-08	6.37E-06			5.68E-05	2.37E-04
CERCLA_OPU-200-EA-1	216-B-10A	216-B-10A		Liquid	4.61E+03	1950	1.06E-04		9.12E-02	2.25E-06	1.39E-05		2.02E+00	2.26E-03	1.55E-09		7.50E-05	3.35E-06	8.59E-07	7.65E-05			6.90E-04	2.84E-03
CERCLA_OPU-200-EA-1	216-B-10A	216-B-10A		Liquid	4.61E+03	1951	1.06E-04		4.95E-01	2.25E-06	1.39E-05		1.98E+00	2.49E-03	1.92E-08		7.83E-04	3.47E-05	1.05E-05	7.99E-04			6.97E-04	2.84E-03
CERCLA_OPU-200-EA-1	216-B-10A	216-B-10A		Liquid	3.86E+02	1952	8.87E-06		3.93E-01	1.88E-07	1.16E-06		1.61E-01	4.18E-04	1.76E-08	6.11E-10	7.15E-04	3.16E-05	9.69E-06	7.29E-04			5.87E-05	2.37E-04
CERCLA_OPU-200-EA-1	216-B-10B	216-B-10B		Liquid	1.51E+00	1969	6.33E-11		1.58E-08	8.86E-07	6.83E-12		1.18E-07	1.69E-09	9.59E-14	4.31E-12	5.60E-13	2.19E-14	2.28E-14	4.73E-13			1.25E-10	2.87E-10
CERCLA_OPU-200-EA-1	216-B-10B	216-B-10B		Liquid	7.57E+00	1970	3.17E-10		7.47E-08	4.44E-06	3.42E-11		5.79E-07	8.46E-09	4.76E-13	2.16E-11	2.81E-12	1.10E-13	1.14E-13	2.37E-12			6.49E-10	1.44E-09
CERCLA_OPU-200-EA-1	216-B-10B	216-B-10B		Liquid	5.30E+00	1971	2.22E-10		4.94E-08	3.11E-06	2.40E-11		3.95E-07	5.92E-09	3.30E-13	1.51E-11	1.96E-12	7.67E-14	8.01E-14	1.66E-12			4.71E-10	1.01E-09
CERCLA_OPU-200-EA-1	216-B-10B	216-B-10B		Liquid	6.81E+00	1972	2.85E-10		6.00E-08	3.99E-06	3.08E-11		4.96E-07	7.61E-09	4.20E-13	1.94E-11	2.52E-12	9.86E-14	1.03E-13	2.13E-12			6.24E-10	1.29E-09
CERCLA_OPU-200-EA-1	216-B-10B	216-B-10B		Liquid	6.81E+00	1973	2.85E-10		5.67E-08	3.99E-06	3.08E-11		4.84E-07	7.61E-09	4.15E-13	1.94E-11	2.52E-12	9.86E-14	1.03E-13	2.13E-12			6.43E-10	1.29E-09
CERCLA_OPU-200-DV-1	216-B-11A&B	216-B-11A&B		Liquid	1.43E+04	1952	9.28E-05		1.15E+02	1.51E-06	1.05E-05		3.57E+00	1.08E-03	1.28E-10		5.13E-06	2.27E-07	6.79E-08	5.24E-06			3.79E-04	2.70E-03
CERCLA_OPU-200-DV-1	216-B-11A&B	216-B-11A&B		Liquid	8.01E+03	1953	9.28E-05		6.07E+01	1.51E-06	9.98E-06		2.99E+00	1.08E-03	1.08E-10		4.36E-06	1.93E-07	5.75E-08	4.46E-06			4.12E-04	2.37E-03
CERCLA_OPU-200-DV-1	216-B-11A&B	216-B-11A&B		Liquid	7.31E+03	1954	9.28E-05		5.23E+01	1.51E-06	9.92E-06		2.87E+00	1.08E-03	1.05E-10		4.28E-06	1.90E-07	5.64E-08	4.37E-06			4.22E-04	2.33E-03
CERCLA_OPU-200-EA-1	216-B-12	216-B-12		Liquid	1.38E+04	1952	9.28E-05		1.70E+03	1.51E-06	1.02E-05		2.98E+00	2.67E-02	6.04E-06	2.90E-07	2.44E-01	1.08E-02	3.32E-03	2.49E-01			3.95E-04	2.49E-03
CERCLA_OPU-200-EA-1	216-B-12	216-B-12		Liquid	9.46E+04	1953	1.86E-03		1.10E+04	3.03E-05	1.93E-04		5.10E+01	2.16E-02	1.75E-08		7.14E-04	3.16E-05	9.66E-06	7.29E-04			8.57E-03	4.29E-02
CERCLA_OPU-200-EA-1	216-B-12	216-B-12		Liquid	1.03E+05	1954	1.86E-03		7.52E+03	3.03E-05	2.00E-04		5.01E+01	6.14E-01	4.42E-05	2.44E-06	1.82E+00	8.08E-02	2.48E-02	1.86E+00			8.48E-03	4.31E-02
CERCLA_OPU-200-EA-1	216-B-12	216-B-12		Liquid	7.89E+04	1955	1.86E-03		5.45E+03	3.03E-05	1.97E-04		4.80E+01	4.76E-01	3.35E-05	1.86E-06	1.40E+00	6.19E-02	1.90E-02	1.43E+00			8.72E-03	4.22E-02
CERCLA_OPU-200-EA-1	216-B-12	216-B-12		Liquid	7.88E+04	1956	1.86E-03		5.14E+03	3.03E-05	1.97E-04		4.69E+01	4.75E-01	3.32E-05	1.86E-06	1.40E+00	6.18E-02	1.90E-02	1.42E+00			8.84E-03	4.22E-02
CERCLA_OPU-200-EA-1	216-B-12	216-B-12		Liquid	2.24E+03	1957	1.86E-03		1.38E+02	3.03E-05	1.87E-04		4.30E+01	3.45E-02	9.31E-07	1.86E-08	3.96E-02	1.75E-03	5.38E-04	4.04E-02			9.26E-03	3.91E-02
CERCLA_OPU-200-EA-1	216-B-12	216-B-12		Liquid	5.78E+03	1967	2.92E-05		9.58E-03	6.18E-07	3.82E-06		3.67E-01	6.22E-04	3.70E-10	1.36E-11	2.05E-05	9.15E-07	2.35E-07	2.09E-05			2.11E-04	7.77E-04
CERCLA_OPU-200-EA-1	216-B-12	216-B-12		Liquid	1.45E+04	1968	4.13E-07		1.30E-05	9.25E-09	5.09E-08		5.75E-06	1.56E-05	3.88E-11	1.73E-09	1.21E-09	5.05E-11	3.29E-11	1.13E-09			6.84E-07	6.84E-07
CERCLA_OPU-200-EA-1	216-B-12	216-B-12		Liquid	2.11E+04	1969	6.01E-07		1.78E-05	1.35E-08	7.41E-08		8.17E-06	2.28E-05	5.59E-11	2.52E-09	1.76E-09	7.35E-11	4.78E-11	1.65E-09			1.01E-06	9.95E-07
CERCLA_OPU-200-EA-1	216-B-12	216-B-12		Liquid	2.25E+04	1970	6.41E-07		1.80E-05	1.44E-08	7.90E-08		8.50E-06	2.43E-05	5.90E-11	2.69E-09	1.87E-09	7.84E-11	5.10E-11	1.76E-09			1.08E-06	1.06E-06
CERCLA_OPU-200-EA-1	216-B-12	216-B-12		Liquid	3.29E+04	1971	9.38E-07		2.49E-05	2.10E-08	1.16E-07		1.21E-05	3.55E-05	8.54E-11	3.93E-09	2.74E-09	1.15E-10	7.46E-11	2.57E-09			1.60E-06	1.55E-06
CERCLA_OPU-200-EA-1	216-B-12	216-B-12		Liquid	2.98E+04	1972	8.49E-07		2.13E-05	1.90E-08	1.05E-07		1.07E-05	3.21E-05	7.66E-11	3.56E-09	2.48E-09	1.04E-10	6.76E-11	2.33E-09			1.46E-06	1.40E-06
CERCLA_OPU-200-EA-1	216-B-12	216-B-12		Liquid	2.25E+04	1973	6.41E-07		1.52E-05	1.44E-08	7.90E-08		7.91E-06	2.43E-05	5.73E-11	2.69E-09	1.88E-09	7.84E-11	5.10E-11	1.76E-09			1.11E-06	1.06E-06
SIM-v2 entrained solids	216-B-12	216-B-12		Solids		1967	1.96E-04		6.11E-03	4.85E-07	2.44E-06		8.49E+01	4.25E-04	8.32E-07	4.65E-08	3.92E-02	1.73E-03	5.32E-04	4.00E-02			8.21E-05	3.00E-03
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1945	1.52E-08		1.72E-05	3.21E-10	1.98E-09		3.25E-04	3.22E-07	2.33E-13		1.07E-08	4.77E-10	1.22E-10	1.09E-08			9.21E-08	4.05E-07
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1946	1.52E-08		1.63E-05	3.21E-10	1.98E-09		3.18E-04	3.22E-07	2.30E-13		1.07E-08	4.77E-10	1.22E-10	1.09E-08			9.35E-08	4.05E-07
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1947	1.52E-08		1.54E-05	3.21E-10	1.98E-09		3.10E-04	3.22E-07	2.28E-13		1.07E-08	4.77E-10	1.22E-10	1.09E-08			9.48E-08	4.05E-07
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1948	1.52E-08		1.45E-05	3.21E-10	1.98E-09		3.03E-04	3.22E-07	2.26E-13		1.07E-08	4.77E-10	1.22E-10	1.09E-08			9.60E-08	4.05E-07
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1949	1.52E-08		1.37E-05	3.21E-10	1.98E-09		2.95E-04	3.22E-07	2.23E-13		1.07E-08	4.77E-10	1.22E-10	1.09E-08			9.72E-08	4.05E-07
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1950	1.52E-08		1.30E-05	3.21E-10	1.98E-09		2.88E-04	3.22E-07	2.21E-13		1.07E-08	4.77E-10	1.22E-10	1.09E-08			9.83E-08	4.05E-07
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1951	1.52E-08		1.23E-05	3.21E-10	1.98E-09		2.82E-04	3.22E-07	2.19E-13		1.07E-08	4.77E-10	1.22E-10	1.09E-08			9.93E-08	4.05E-07
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1952	1.52E-08		1.16E-05	3.21E-10	1.98E-09		2.75E-04	3.22E-07	2.17E-13		1.07E-08	4.77E-10	1.22E-10	1.09E-08			1.00E-07	4.05E-07
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1953					2.40E-10		5.16E-05		8.75E-15		7.95E-11	3.41E-12	1.75E-12	8.16E-11				3.66E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1954					2.40E-10		5.04E-05		8.66E-15		7.95E-11	3.41E-12	1.75E-12	8.16E-11				3.66E-08

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1955					2.40E-10		4.92E-05		8.58E-15		7.95E-11	3.41E-12	1.75E-12	8.16E-11				3.66E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1956					2.40E-10		4.80E-05		8.49E-15		7.95E-11	3.41E-12	1.75E-12	8.16E-11				3.66E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1957					2.40E-10		4.68E-05		8.41E-15		7.95E-11	3.41E-12	1.75E-12	8.16E-11				3.66E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1958					2.40E-10		4.57E-05		8.32E-15		7.95E-11	3.41E-12	1.75E-12	8.16E-11				3.66E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1959					2.40E-10		4.46E-05		8.24E-15		7.95E-11	3.41E-12	1.75E-12	8.16E-11				3.66E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1960					2.40E-10		4.36E-05		8.16E-15		7.95E-11	3.41E-12	1.75E-12	8.16E-11				3.66E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1961					2.40E-10		4.25E-05		8.07E-15		7.95E-11	3.41E-12	1.75E-12	8.16E-11				3.66E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1962					2.40E-10		4.15E-05		7.99E-15		7.95E-11	3.41E-12	1.75E-12	8.16E-11				3.66E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1963					1.56E-10		4.05E-05		9.46E-15		8.34E-11	3.49E-12	2.14E-12	8.16E-11				3.79E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1964					1.56E-10		3.96E-05		9.36E-15		8.34E-11	3.49E-12	2.14E-12	8.16E-11				3.79E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1965					1.56E-10		3.86E-05		9.27E-15		8.34E-11	3.49E-12	2.14E-12	8.16E-11				3.79E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1966					1.56E-10		3.77E-05		9.18E-15		8.34E-11	3.49E-12	2.14E-12	8.16E-11				3.79E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1967					1.56E-10		3.68E-05		9.09E-15		8.34E-11	3.49E-12	2.14E-12	8.16E-11				3.79E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1968					7.22E-11		3.59E-05		4.27E-14	1.22E-15	1.08E-10	4.67E-12	5.30E-12	8.14E-11				4.11E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1969					7.22E-11		3.51E-05		4.23E-14	1.53E-15	1.08E-10	4.67E-12	5.30E-12	8.14E-11				4.11E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1970					7.22E-11		3.43E-05		4.18E-14	1.85E-15	1.08E-10	4.67E-12	5.30E-12	8.14E-11				4.11E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1971					7.22E-11		3.34E-05		4.14E-14	2.16E-15	1.08E-10	4.67E-12	5.30E-12	8.14E-11				4.11E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1972					7.22E-11		3.26E-05		4.10E-14	2.48E-15	1.08E-10	4.67E-12	5.30E-12	8.14E-11				4.11E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1973					7.22E-11		3.19E-05		4.06E-14	2.79E-15	1.08E-10	4.67E-12	5.30E-12	8.14E-11				4.11E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1974					7.22E-11		3.11E-05		4.02E-14	3.11E-15	1.08E-10	4.67E-12	5.30E-12	8.14E-11				4.11E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1975					7.22E-11		3.04E-05		3.98E-14	3.42E-15	1.08E-10	4.67E-12	5.31E-12	8.14E-11				4.11E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13		Liquid	6.56E-01	1976					7.22E-11		2.96E-05		3.94E-14	3.74E-15	1.08E-10	4.67E-12	5.31E-12	8.14E-11				4.11E-08
CERCLA_OPU-200-BC-1	216-B-14	216-B-14		Liquid	8.71E+03	1956	2.11E+00		6.44E+02	4.23E-02	2.62E-01		1.62E+03	3.30E+01	1.71E-06		8.82E-02	3.94E-03	1.01E-03	8.99E-02			1.52E+01	7.67E+00
CERCLA_OPU-200-BC-1	216-B-15	216-B-15		Liquid	4.76E+03	1956	1.16E+00		3.53E+02	2.32E-02	1.43E-01		3.65E+02	1.81E+01	9.39E-07		4.83E-02	2.16E-03	5.52E-04	4.93E-02			8.31E+00	4.20E+00
CERCLA_OPU-200-BC-1	216-B-15	216-B-15		Liquid	1.56E+03	1957	4.75E-01		1.37E+02	9.53E-03	5.89E-02		1.46E+02	7.43E+00	3.82E-07		1.98E-02	8.86E-04	2.27E-04	2.02E-02			3.41E+00	1.73E+00
CERCLA_OPU-200-BC-1	216-B-16	216-B-16		Liquid	5.64E+03	1956	1.33E+00		4.18E+02	2.96E-02	1.60E-01		4.22E+02	2.01E+01	1.12E-06		5.69E-02	2.54E-03	6.52E-04	5.80E-02			9.35E+00	4.98E+00
CERCLA_OPU-200-BC-1	216-B-17	216-B-17		Liquid	3.48E+03	1956	6.53E-01		2.22E+02	1.90E-02	7.04E-02		2.09E+02	8.62E+00	6.05E-07		2.97E-02	1.33E-03	3.44E-04	3.03E-02			4.24E+00	2.65E+00
CERCLA_OPU-200-BC-1	216-B-18	216-B-18		Liquid	8.52E+03	1956	2.20E+00		6.71E+02	4.41E-02	2.73E-01		6.94E+02	3.44E+01	1.78E-06		9.19E-02	4.10E-03	1.05E-03	9.37E-02			1.58E+01	7.99E+00
CERCLA_OPU-200-BC-1	216-B-19	216-B-19		Liquid	5.53E+03	1957	1.34E+00		4.16E+02	3.46E-02	1.53E-01		4.19E+02	1.90E+01	1.18E-06		5.94E-02	2.65E-03	6.84E-04	6.05E-02			9.08E+00	5.24E+00
CERCLA_OPU-200-BC-1	216-B-20	216-B-20		Liquid	4.74E+03	1956	1.02E+00		3.30E+02	2.53E-02	1.17E-01		3.24E+02	1.46E+01	8.89E-07		4.46E-02	1.99E-03	5.13E-04	4.54E-02			6.93E+00	3.93E+00
SIM-v2 entrained solids	216-B-20	216-B-20		Solids		1956	2.03E-04		6.77E-02	5.57E-06	2.24E-05		5.53E+02	2.76E-03	3.02E-08		1.55E-03	6.94E-05	1.78E-05	1.58E-03				1.07E-01
CERCLA_OPU-200-BC-1	216-B-21	216-B-21		Liquid	4.68E+03	1956	1.16E+00		3.59E+02	2.44E-02	1.42E-01		3.67E+02	1.78E+01	9.57E-07		4.90E-02	2.19E-03	5.61E-04	4.99E-02			8.25E+00	4.27E+00
CERCLA_OPU-200-BC-1	216-B-22	216-B-22		Liquid	4.78E+03	1956	1.10E+00		3.48E+02	2.53E-02	1.31E-01		3.49E+02	1.64E+01	9.34E-07		4.73E-02	2.11E-03	5.43E-04	4.82E-02			7.66E+00	4.15E+00
CERCLA_OPU-200-BC-1	216-B-23	216-B-23		Liquid	4.56E+03	1956	1.05E+00		3.31E+02	2.41E-02	1.24E-01		3.32E+02	1.55E+01	8.89E-07		4.50E-02	2.01E-03	5.17E-04	4.59E-02			7.28E+00	3.95E+00
CERCLA_OPU-200-BC-1	216-B-24	216-B-24		Liquid	4.87E+03	1956	1.26E+00		3.83E+02	2.52E-02	1.56E-01		3.97E+02	1.97E+01	1.02E-06		5.25E-02	2.34E-03	6.00E-04	5.35E-02			9.03E+00	4.57E+00
CERCLA_OPU-200-BC-1	216-B-25	216-B-25		Liquid	4.91E+03	1956	1.27E+00		3.87E+02	2.54E-02	1.57E-01		4.00E+02	1.98E+01	1.03E-06		5.30E-02	2.36E-03	6.05E-04	5.40E-02			9.10E+00	4.60E+00
CERCLA_OPU-200-BC-1	216-B-26	216-B-26		Liquid	2.17E+03	1956	5.27E-01		1.61E+02	1.06E-02	6.54E-02		1.66E+02	8.24E+00	4.28E-07		2.20E-02	9.83E-04	2.52E-04	2.25E-02			3.79E+00	1.91E+00
CERCLA_OPU-200-BC-1	216-B-26	216-B-26		Liquid	2.58E+03	1957	6.98E-01		2.01E+02	1.40E-02	8.66E-02		2.15E+02	1.09E+01	5.61E-07		2.92E-02	1.30E-03	3.34E-04	2.98E-02			5.01E+00	2.54E+00
SIM-v2 entrained solids	216-B-26	216-B-26		Solids		1956	4.03E-05		1.23E-02	8.08E-07	4.99E-06		4.76E+02	6.30E-04	3.35E-08	7.98E-10	1.73E-03	7.71E-05	1.97E-05	1.76E-03				4.07E-02
SIM-v2 entrained solids	216-B-26	216-B-26		Solids		1957	5.33E-05		1.54E-02	1.07E-06	6.62E-06		6.16E+02	8.34E-04	4.40E-08	1.09E-09	2.29E-03	1.02E-04	2.62E-05	2.33E-03				5.39E-02
CERCLA_OPU-200-BC-1	216-B-27	216-B-27		Liquid	4.42E+03	1957	1.14E+00		3.29E+02	2.29E-02	1.41E-01		3.52E+02	1.78E+01	9.17E-07		4.77E-02	2.13E-03	5.45E-04	4.86E-02			8.19E+00	4.14E+00
CERCLA_OPU-200-BC-1	216-B-28	216-B-28		Liquid	5.09E+03	1957	1.19E+00		3.54E+02	2.68E-02	1.42E-01		3.68E+02	1.78E+01	9.92E-07		5.09E-02	2.27E-03	5.84E-04	5.19E-02			8.30E+00	4.46E+00
CERCLA_OPU-200-BC-1	216-B-29	216-B-29		Liquid	4.84E+03	1957	1.20E+00		3.47E+02	2.42E-02	1.49E-01		6.78E+02	1.88E+01	9.68E-07		5.03E-02	2.25E-03	5.75E-04	5.13E-02			8.65E+00	4.38E+00
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	1.03E+06	1945	5.45E-04		6.18E-01	1.15E-05	7.11E-05		1.17E+01	1.15E-02	8.35E-09		3.84E-04	1.71E-05	4.39E-06	3.91E-04			3.31E-03	1.45E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	1.37E+06	1946	7.24E-04		7.77E-01	1.53E-05	9.46E-05		1.52E+01	1.54E-02	1.10E-08		5.10E-04	2.28E-05	5.84E-06	5.20E-04			4.46E-03	1.93E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	1.37E+06	1947	7.24E-04		7.34E-01	1.53E-05	9.46E-05		1.48E+01	1.54E-02	1.09E-08		5.10E-04	2.28E-05	5.84E-06	5.20E-04			4.53E-03	1.93E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	1.37E+06	1948	7.24E-04		6.94E-01	1.53E-05	9.46E-05		1.45E+01	1.54E-02	1.08E-08		5.10E-04	2.28E-05	5.84E-06	5.20E-04			4.59E-03	1.93E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	1.37E+06	1949	7.24E-04		6.56E-01	1.53E-05	9.46E-05		1.41E+01	1.54E-02	1.07E-08		5.10E-04	2.28E-05	5.84E-06	5.20E-04			4.64E-03	1.93E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	3.44E+06	1950	2.07E-03		1.77E+00	4.38E-05	2.70E-04		3.94E+01	4.39E-02	3.02E-08		1.46E-03	6.51E-05	1.67E-05	1.49E-03			1.34E-02	5.53E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	3.44E+06	1951	2.07E-03		1.68E+00	4.38E-05	2.70E-04		3.84E+01	4.39E-02	2.99E-08		1.46E-03	6.51E-05	1.67E-05	1.49E-03			1.36E-02	5.53E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	1.69E+06	1952	9.32E-04		7.14E-01	1.97E-05	1.22E-04		1.69E+01	1.98E-02	1.33E-08		6.57E-04	2.93E-05	7.52E-06	6.70E-04			6.17E-03	2.49E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	1.11E+06	1953	9.24E-04		4.76E-01	4.42E-07	2.41E-06		4.89E-04	7.48E-04	4.28E-09	8.91E-08	3.26E-05	1.40E-06	6.75E-07	3.34E-05			1.73E-03	3.27E-05
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	7.28E+05	1954	6.05E-04		2.96E-01	2.44E-07	1.33E-06		2.74E-04	4.13E-04	2.56E-09	4.99E-08	2.14E-05	9.22E-07	4.43E-07	2.19E-05			1.14E-03	1.81E-05
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	1.43E+06	1955	3.14E-03		6.71E-01	2.61E-05	3.83E-04		1.70E-02	5.42E-04	7.97E-07	3.90E-06	7.30E-03	3.12E-04	1.61E-04	7.49E-03				5.81E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	5.56E+06	1956	1.33E-02		2.40E+00	1.32E-04	1.95E-03		3.03E-02	2.21E-03	3.98E-06	1.84E-05	3.71E-02	1.59E-03	8.19E-04	3.80E-02				2.96E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	1.18E+07	1957	2.63E-02		2.48E+00	3.09E-04	4.59E-03		3.44E-02	3.05E-03	9.24E-06	4.23E-05	8.73E-02	3.73E-03	1.93E-03	8.95E-02				6.97E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	6.51E+06	1958	7.85E-03		3.81E+00	1.11E-05	1.43E-04		2.58E-03	4.47E-03	2.86E-07	1.72E-06	2.68E-03	1.15E-04	5.89E-05	2.74E-03			4.87E-03	1.97E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	4.32E+06	1959	5.21E-03		2.39E+00	7.32E-06	9.42E-05		1.67E-03	2.97E-03	1.97E-07	1.15E-06	1.81E-03	7.69E-05	4.11E-05	1.81E-03			2.03E-04	1.30E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	3.32E+06	1960	6.51E-03		2.85E+00	7.91E-06	1.12E-04		1.03E-03	1.44E-03	2.41E-07	1.20E-06	2.30E-03	9.74E-05	5.20E-05	2.30E-03			2.95E-04	1.64E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	3.44E+06	1961	4.14E-03		1.01E+01	5.84E-06	7.51E-05		1.27E-03	4.25E-03	4.10E-07	9.29E-07	1.28E-02	5.63E-04	1.87E-04	1.30E-02			3.26E-04	1.04E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	1.89E+06	1962	2.28E-03		3.86E+00	3.21E-06	4.14E-05		6.79E-04	2.00E-03	1.79E-07	5.09E-07	5.05E-03	2.22E-04	7.58E-05	5.13E-03			2.20E-04	5.72E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	2.83E+06	1963	3.41E-03		5.01E+00	4.81E-06	4.25E-05		9.93E-04	2.88E-03	2.71E-07	4.00E-07	6.91E-03	3.03E-04	1.09E-04	6.97E-03				8.86E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	2.66E+06	1964	3.21E-03		4.55E+00	8.45E-06	4.58E-05		9.50E-04	2.53E-03	2.29E-07	3.73E-07	5.42E-03	2.37E-04	8.81E-05	5.46E-03				8.49E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	8.86E+05	1965	9.73E-04		1.32E+03	1.37E-06	1.63E-04		2.33E+00	2.91E-03	3.49E-07	1.07E-07	1.45E-02	6.42E-04	2.02E-04	1.48E-02				3.09E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	7.97E+05	1966	8.28E-04		1.05E+03	1.19E-06	1.39E-04		1.94E+00	5.18E-04	3.51E-08	8.26E-08	3.11E-04	1.29E-05	8.03E-06	2.96E-04				2.64E-02

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	4.27E+06	1967	4.24E-03		3.33E+03	2.46E-05	5.90E-04		1.43E+01	2.52E-03	3.44E-06	1.09E-06	1.47E-02	6.41E-04	4.98E-04	1.28E-02				1.49E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	5.17E+06	1968	8.08E-03		9.68E+03	5.79E-05	1.60E-03		2.37E+01	3.46E-03	8.83E-06	2.38E-06	2.78E-02	1.21E-03	1.16E-03	2.25E-02				3.98E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	3.96E+06	1969	2.83E-03		1.10E+04	3.17E-06	1.60E-03		2.22E+01	3.24E-03	4.14E-07	1.67E-07	5.16E-03	2.27E-04	9.93E-05	5.03E-03				3.02E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	3.63E+06	1970	3.80E-03		9.49E+03	3.84E-05	1.62E-03		2.15E+01	2.07E-03	5.60E-06	1.53E-06	1.45E-02	6.28E-04	7.12E-04	1.10E-02				3.68E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	4.27E+06	1971	4.06E-03		9.58E+03	3.17E-05	1.69E-03		2.07E+01	2.55E-03	4.53E-06	1.31E-06	1.19E-02	5.13E-04	5.81E-04	8.96E-03				3.69E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	4.43E+06	1972	9.07E-04		1.01E+04	2.09E-06	1.74E-03		2.25E+01	3.54E-03	3.45E-08	2.01E-07	1.68E-04	7.01E-06	4.97E-06	1.39E-04				3.25E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	4.32E+06	1973	2.10E-03		7.02E+03	1.95E-06	1.28E-03		1.62E+01	3.30E-03	5.84E-08	2.39E-07	2.08E-04	8.79E-06	7.80E-06	1.65E-04				2.39E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	3.93E+06	1974	1.88E-03		2.34E+03	2.02E-06	4.60E-04		5.58E+00	3.42E-03	4.90E-08	3.43E-07	1.36E-04	5.82E-06	5.84E-06	1.06E-04				8.47E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	4.02E+06	1975	1.76E-03		4.66E-01	2.25E-06	1.28E-05		1.18E-03	3.81E-03	4.51E-08	4.32E-07	9.90E-05	4.28E-06	4.86E-06	7.47E-05			1.49E-04	3.73E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	3.42E+06	1976	1.74E-03		4.40E-01	1.87E-06	1.07E-05		9.59E-04	3.16E-03	4.32E-08	3.60E-07	9.90E-05	4.27E-06	4.86E-06	7.46E-05			1.25E-04	3.45E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	3.76E+06	1977	1.75E-03		4.16E-01	2.09E-06	1.19E-05		1.04E-03	3.53E-03	4.36E-08	4.01E-07	9.90E-05	4.27E-06	4.86E-06	7.46E-05			1.48E-04	3.61E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	4.37E+06	1978	1.86E-03		4.15E-01	2.46E-06	1.39E-05		1.20E-03	4.15E-03	4.65E-08	4.71E-07	1.04E-04	4.51E-06	5.13E-06	7.88E-05			1.83E-04	4.00E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	3.47E+06	1979	1.74E-03		3.72E-01	1.90E-06	1.08E-05		9.07E-04	3.21E-03	4.20E-08	3.66E-07	9.90E-05	4.27E-06	4.86E-06	7.46E-05			1.45E-04	3.47E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	4.41E+06	1980	1.57E-03		3.10E-01	2.54E-06	1.43E-05		1.18E-03	4.29E-03	3.98E-08	4.85E-07	8.72E-05	3.76E-06	4.28E-06	6.58E-05			2.02E-04	3.70E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	6.11E+06	1981	3.08E-03		5.87E-01	3.34E-06	1.91E-05		1.52E-03	5.65E-03	7.28E-08	6.45E-07	1.75E-04	7.55E-06	8.59E-06	1.32E-04			2.72E-04	6.13E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	5.17E+06	1982	1.75E-03		3.08E-01	2.99E-06	1.68E-05		1.33E-03	5.06E-03	4.40E-08	5.71E-07	9.69E-05	4.18E-06	4.76E-06	7.31E-05			2.48E-04	4.23E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	7.04E+06	1983	4.01E-03		6.88E-01	3.76E-06	2.22E-05		1.63E-03	6.36E-03	1.12E-07	7.32E-07	2.51E-04	9.62E-06	2.42E-05	1.73E-04			3.19E-04	7.34E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	5.32E+06	1984	3.68E-03		6.02E-01	2.72E-06	1.64E-05		1.15E-03	4.60E-03	9.97E-08	5.34E-07	2.32E-04	8.90E-06	2.24E-05	1.60E-04			2.41E-04	6.23E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	5.33E+06	1985	6.00E-03		9.42E-01	2.28E-06	1.48E-05		9.43E-04	3.86E-03	1.56E-07	4.68E-07	3.85E-04	1.48E-05	3.71E-05	2.65E-04			2.24E-04	8.69E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	2.28E+07	1986	1.52E+01		1.65E+03	6.03E-04	1.09E-02		2.62E+00	3.99E-03	9.72E-05	2.65E-05	2.55E-01	9.79E-03	2.47E-02	1.76E-01			8.67E-01	3.38E+00
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	2.21E+07	1987	2.21E+01		2.07E+03	4.33E-04	1.21E-02		3.71E+00	3.19E-03	6.92E-05	1.89E-05	1.84E-01	7.04E-03	1.77E-02	1.27E-01			1.52E+00	3.75E+00
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	2.67E+07	1988	2.62E+01		2.24E+03	5.59E-04	1.46E-02		4.31E+00	3.66E-03	8.85E-05	2.45E-05	2.37E-01	9.09E-03	2.29E-02	1.64E-01			1.84E+00	4.52E+00
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	1.47E+07	1989	7.82E+00		1.27E+03	3.30E-04	6.58E-03		1.25E+00	3.86E-03	5.13E-05	1.47E-05	1.39E-01	5.33E-03	1.34E-02	9.59E-02			7.08E-01	2.03E+00
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	9.46E+06	1990	3.34E-02		9.45E+02	2.01E-04	3.05E-03		4.46E-03	3.39E-03	3.07E-05	9.05E-06	8.41E-02	3.22E-03	8.12E-03	5.80E-02			2.48E-01	9.38E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	9.12E+06	1991	1.64E-02		8.73E+02	1.73E-04	2.79E-03		1.93E-03	3.70E-03	2.62E-05	7.90E-06	7.25E-02	2.78E-03	7.00E-03	5.00E-02			2.64E-01	8.60E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	5.24E+06	1992	7.43E-01		7.55E+02	6.21E-06	1.56E-03		1.11E-01	3.22E-03	7.16E-07	5.11E-07	1.98E-03	7.59E-05	1.91E-04	1.37E-03			3.38E-01	4.80E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	5.23E+06	1993	2.89E+00		8.79E+02	1.95E-06	2.42E-03		4.21E-01	2.79E-03	1.57E-07	2.81E-07	4.25E-04	1.63E-05	4.11E-05	2.94E-04			5.49E-01	7.46E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	6.87E+06	1994	8.84E+00		8.13E+02	2.10E-06	4.02E-03		1.26E+00	3.55E-03	2.36E-07	3.58E-07	6.51E-04	2.50E-05	6.29E-05	4.50E-04			9.29E-01	1.24E+00
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	4.88E+06	1995	3.28E+00		7.57E+02	1.92E-06	2.47E-03		4.56E-01	3.24E-03	9.08E-08	3.32E-07	2.43E-04	9.34E-06	2.35E-05	1.68E-04			5.80E-01	7.60E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	5.47E+06	1996	9.02E+00		8.90E+02	1.34E-06	4.42E-03		1.22E+00	2.27E-03	1.97E-07	2.34E-07	5.59E-04	2.15E-05	5.41E-05	3.86E-04			1.06E+00	1.36E+00
CERCLA_OPU-200-CW-1	216-B-3	216-B-3		Liquid	1.43E+06	1997	2.87E+00		4.58E+02	1.02E-08	1.85E-03		3.80E-01	1.73E-05	6.09E-08		1.78E-04	6.84E-06	1.72E-05	1.23E-04			4.49E-01	5.70E-01
CERCLA_OPU-200-BC-1	216-B-30	216-B-30		Liquid	4.78E+03	1957	1.00E+00		3.11E+02	2.61E-02	1.13E-01		3.12E+02	1.40E+01	8.80E-07		4.43E-02	1.98E-03	5.11E-04	4.52E-02			6.73E+00	3.92E+00
CERCLA_OPU-200-BC-1	216-B-31	216-B-31		Liquid	4.85E+03	1957	1.02E+00		3.16E+02	2.65E-02	1.16E-01		3.17E+02	1.43E+01	8.95E-07		4.51E-02	2.01E-03	5.20E-04	4.60E-02			6.86E+00	3.98E+00
CERCLA_OPU-200-BC-1	216-B-32	216-B-32		Liquid	2.78E+02	1956	6.74E-02		2.06E+01	1.35E-03	8.36E-03		1.07E+02	1.05E+00	5.47E-08		2.82E-03	1.26E-04	3.22E-05	2.87E-03			4.84E-01	2.45E-01
CERCLA_OPU-200-BC-1	216-B-32	216-B-32		Liquid	4.48E+03	1957	9.06E-01		2.85E+02	2.44E-02	1.01E-01		2.83E+02	1.25E+01	8.07E-07		4.05E-02	1.81E-03	4.67E-04	4.13E-02			6.03E+00	3.58E+00
CERCLA_OPU-200-BC-1	216-B-33	216-B-33		Liquid	4.54E+02	1956	1.10E-01		3.36E+01	2.21E-03	1.37E-02		1.75E+02	1.72E+00	8.94E-08		4.60E-03	2.05E-04	5.26E-05	4.69E-03			7.91E-01	4.00E-01
CERCLA_OPU-200-BC-1	216-B-33	216-B-33		Liquid	4.30E+03	1957	8.13E-01		2.62E+02	2.37E-02	8.77E-02		2.55E+02	1.07E+01	7.46E-07		3.71E-02	1.65E-03	4.29E-04	3.78E-02			5.28E+00	3.30E+00
CERCLA_OPU-200-BC-1	216-B-34	216-B-34		Liquid	3.88E+02	1956	9.43E-02		2.88E+01	1.89E-03	1.17E-02		1.50E+02	1.47E+00	7.65E-08		3.94E-03	1.76E-04	4.50E-05	4.02E-03			6.77E-01	3.43E-01
CERCLA_OPU-200-BC-1	216-B-34	216-B-34		Liquid	4.49E+03	1957	8.52E-01		2.74E+02	2.48E-02	9.18E-02		2.67E+02	1.12E+01	7.81E-07		3.88E-02	1.73E-03	4.49E-04	3.95E-02			5.53E+00	3.45E+00
CERCLA_OPU-200-DV-1	216-B-35	216-B-35		Liquid	1.06E+03	1954	8.63E-02		8.61E+01	1.87E-03	4.93E-03		2.15E+02	2.15E-01	3.09E-07		1.07E-02	4.73E-04	1.59E-04	1.10E-02			5.89E-01	5.98E-02
SIM-v2 entrained solids	216-B-35	216-B-35		Solids		1954	1.21E-04		1.20E-01	2.62E-06	6.89E-06		1.63E+01	3.00E-04	3.28E-08	1.79E-10	1.14E-03	5.02E-05	1.68E-05	1.16E-03				4.31E-01
CERCLA_OPU-200-DV-1	216-B-36	216-B-36		Liquid	1.94E+03	1954	1.58E-01		1.57E+02	3.43E-03	9.01E-03		3.93E+02	3.93E-01	5.66E-07		1.96E-02	8.66E-04	2.91E-04	2.01E-02			1.08E+00	1.09E-01
SIM-v2 entrained solids	216-B-36	216-B-36		Solids		1954	2.21E-04		2.20E-01	4.79E-06	1.26E-05		2.98E+01	5.49E-04	6.00E-08	3.27E-10	2.08E-03	9.19E-05	3.08E-05	2.13E-03				7.88E-01
CERCLA_OPU-200-DV-1	216-B-37	216-B-37		Liquid	4.32E+03	1954	3.52E-01		3.51E+02	7.63E-03	2.01E-02		8.76E+02	8.74E-01	1.26E-06		4.38E-02	1.93E-03	6.49E-04	4.47E-02			2.40E+00	2.44E-01
SIM-v2 entrained solids	216-B-37	216-B-37		Solids		1954	4.92E-04		4.90E-01	1.07E-05	2.81E-05		6.64E+01	1.22E-03	1.34E-07	7.28E-10	4.64E-03	2.05E-04	6.86E-05	4.74E-03				1.75E+00
CERCLA_OPU-200-DV-1	216-B-38	216-B-38		Liquid	1.43E+03	1954	1.16E-01		1.16E+02	2.53E-03	6.64E-03		2.90E+02	2.89E-01	4.17E-07		1.45E-02	6.38E-04	2.15E-04	1.48E-02			7.94E-01	8.07E-02
SIM-v2 entrained solids	216-B-38	216-B-38		Solids		1954	1.63E-04		1.62E-01	3.53E-06	9.29E-06		2.20E+01	4.05E-04	4.43E-08	2.41E-10	1.54E-03	6.77E-05	2.27E-05	1.57E-03				5.81E-01
CERCLA_OPU-200-DV-1	216-B-39	216-B-39		Liquid	7.80E+02	1953	6.35E-02		6.70E+01	1.38E-03	3.62E-03		1.62E+02	1.58E-01	2.30E-07		7.90E-03	3.48E-04	1.17E-04	8.07E-03			4.34E-01	4.40E-02
CERCLA_OPU-200-DV-1	216-B-39	216-B-39		Liquid	7.60E+02	1954	6.18E-02		6.17E+01	1.34E-03	3.53E-03		1.54E+02	1.54E-01	2.22E-07		7.70E-03	3.39E-04	1.14E-04	7.86E-03			4.22E-01	4.29E-02
SIM-v2 entrained solids	216-B-39	216-B-39		Solids		1953	8.88E-05		9.37E-02	1.93E-06	5.07E-06		1.23E+01	2.21E-04	2.44E-08	1.09E-10	8.38E-04	3.69E-05	1.24E-05	8.57E-04				3.17E-01
SIM-v2 entrained solids	216-B-39	216-B-39		Solids		1954	8.65E-05		8.63E-02	1.88E-06	4.94E-06		1.17E+01	2.15E-04	2.35E-08	1.28E-10	8.17E-04	3.60E-05	1.21E-05	8.35E-04				3.09E-01
CERCLA_OPU-200-CB-1	216-B-4	216-B-4		Liquid	2.00E+00	1945	4.62E-08		5.24E-05	9.77E-10	6.04E-09		9.91E-04	9.80E-07	7.09E-13		3.26E-08	1.45E-09	3.73E-10	3.32E-08			2.81E-07	1.23E-06
CERCLA_OPU-200-CB-1	216-B-4	216-B-4		Liquid	2.00E+00	1946	4.62E-08		4.96E-05	9.77E-10	6.04E-09		9.68E-04	9.80E-07	7.02E-13		3.26E-08	1.45E-09	3.73E-10	3.32E-08			2.85E-07	1.23E-06
CERCLA_OPU-200-CB-1	216-B-4	216-B-4		Liquid	2.00E+00	1947	4.62E-08		4.69E-05	9.77E-10	6.04E-09		9.45E-04	9.80E-07	6.95E-13		3.26E-08	1.45E-09	3.73E-10	3.32E-08			2.89E-07	1.23E-06
CERCLA_OPU-200-CB-1	216-B-4	216-B-4		Liquid	2.00E+00	1948	4.62E-08		4.43E-05	9.77E-10	6.04E-09		9.22E-04	9.80E-07	6.88E-13		3.26E-08	1.45E-09	3.73E-10	3.32E-08			2.93E-07	1.23E-06
CERCLA_OPU-200-CB-1	216-B-4	216-B-4		Liquid	2.00E+00	1949	4.62E-08		4.19E-05	9.77E-10	6.04E-09		9.00E-04	9.80E-07	6.81E-13		3.26E-08	1.45E-09	3.73E-10	3.32E-08			2.96E-07	1.23E-06
CERCLA_OPU-200-DV-1	216-B-40	216-B-40		Liquid	1.64E+03	1954	1.33E-01		1.33E+02	2.90E-03	7.62E-03		3.33E+02	3.32E-01	4.78E-07		1.66E-02	7.32E-04	2.46E-04	1.70E-02			9.11E-01	9.25E-02
SIM-v2 entrained solids	216-B-40	216-B-40		Solids		1954	1.87E-04		1.86E-01	4.05E-06	1.07E-05		2.52E+01	4.64E-04	5.08E-08	2.76E-10	1.76E-03	7.77E-05	2.60E-05	1.80E-03				6.66E-01
CERCLA_OPU-200-DV-1	216-B-41	216-B-41		Liquid	1.44E+03	1954	1.17E-01		1.17E+02	2.54E-03	6.69E-03		2.92E+02	2.91E-01	4.20E-07		1.46E-02	6.42E-04	2.16E-04	1.49E-02			8.00E-01	8.13E-02
SIM-v2 entrained solids	216-B-41	216-B-41		Solids		1954	1.64E-04		1.63E-01	3.56E-06	9.36E-06		2.21E+01	4.08E-04	4.46E-08	2.43E-10	1.55E-03	6.82E-05	2.29E-05	1.58E-03				5.85E-01
CERCLA_OPU-200-DV-1	216-B-42	216-B-42		Liquid	1.50E+03	1954	3.31E-01		1.13E+02	6.63E-03	4.10E-02		5.52E+02	5.17E+00	2.74E-07		1.38E-02	6.16E-04	1.58E-04	1.41E-02			2.37E+00	1.20E+00
CERCLA_OPU-200-DV-1	216-B-43	216-B-43		Liquid	2.12E+03	1954	4.67E-01		1.59E+02	9.37E-03	5.79E-02		7.80E+02	7.31E+00	3.87E-07		1.95E-02	8.71E-04	2.23E-04	1.99E-02			3.36E+00	1.70E+00
CERCLA_OPU-200-DV-1	216-B-44	216-B-44		Liquid	2.79E+03	1954	6.79E-01		2.32E+02	1.36E-02	8.41E-02		1.13E+03	1.06E+01	5.62E-07		2.84E-02	1.27E-03	3.24E-04	2.89E-02			4.88E+00	2.47E+00
CERCLA_OPU-200-DV-1	216-B-44	216-B-44		Liquid	2.81E+03	1955	5.55E-01		1.79E+02	1.11E-02	6.88E-02		9.05E+02	8.68E+00	4.55E-07		2.32E-02	1.04E-03	2.65E-04	2.37E-02			3.99E+00	2.02E+00
CERCLA_OPU-200-DV-1	216-B-45	216-B-45		Liquid	4.92E+03	1955	1.08E+00		3.50E+02	2.17E-02	1.34E-01		1.77E+03	1.70E+01	8.89E-07		4.53E-02	2.02E-03	5.18E-04	4.62E-02			7.79E+00	3.94E+00

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
SIM-v2 entrained solids	216-B-45	216-B-45		Solids		1955	8.44E-05		2.72E-02	1.69E-06	1.05E-05		9.93E+02	1.32E-03	6.97E-08	1.56E-09	3.55E-03	1.59E-04	4.06E-05	3.62E-03				8.36E-02
CERCLA_OPU-200-DV-1	216-B-46	216-B-46		Liquid	6.70E+03	1955	1.48E+00		4.76E+02	2.96E-02	1.83E-01		2.41E+03	2.31E+01	1.21E-06		6.17E-02	2.75E-03	7.05E-04	6.29E-02			1.06E+01	5.36E+00
CERCLA_OPU-200-DV-1	216-B-47	216-B-47		Liquid	3.68E+03	1955	8.69E-01		2.80E+02	1.74E-02	1.08E-01		9.00E+02	1.36E+01	7.12E-07		3.63E-02	1.62E-03	4.15E-04	3.70E-02			6.24E+00	3.16E+00
CERCLA_OPU-200-DV-1	216-B-48	216-B-48		Liquid	4.09E+03	1955	9.01E-01		2.91E+02	1.81E-02	1.12E-01		1.47E+03	1.41E+01	7.39E-07		3.77E-02	1.68E-03	4.30E-04	3.84E-02			6.47E+00	3.27E+00
CERCLA_OPU-200-DV-1	216-B-49	216-B-49		Liquid	6.70E+03	1955	1.48E+00		4.76E+02	2.96E-02	1.83E-01		2.41E+03	2.31E+01	1.21E-06		6.17E-02	2.75E-03	7.05E-04	6.29E-02			1.06E+01	5.36E+00
CERCLA_OPU-200-DV-1	216-B-5	216-B-5		Liquid	9.18E+03	1945	3.28E-03		5.60E-04	4.66E-07	2.04E-03		7.02E+00	1.05E-03	1.24E-08		8.18E-04	3.69E-05	6.81E-06	8.33E-04			3.63E-04	1.74E+00
CERCLA_OPU-200-DV-1	216-B-5	216-B-5		Liquid	1.37E+04	1946	4.89E-03		8.01E-04	7.03E-07	3.02E-03		1.03E+01	1.59E-03	1.86E-08		1.24E-03	5.58E-05	1.03E-05	1.26E-03			2.47E-03	2.64E+00
CERCLA_OPU-200-DV-1	216-B-5	216-B-5		Liquid	9.18E+03	1947	3.04E-03		8.61E-04	7.14E-07	6.56E-04		1.03E+01	1.61E-03	2.09E-08		1.40E-03	6.31E-05	1.17E-05	1.43E-03				3.01E+00
SIM-v2 entrained solids	216-B-5	216-B-5		Solids		1946	4.24E-05		3.93E-07	1.68E-09	4.56E-05		2.48E-02	3.81E-06	1.09E-11					7.38E-07				3.24E+01
CERCLA_OPU-200-DV-1	216-B-50	216-B-50		Liquid	5.56E+03	1965	3.05E-04		9.19E+01	9.34E-06	2.62E-05		3.56E-01	6.59E-03	1.51E-07	6.43E-06	1.15E-06	4.57E-08	2.64E-08	9.70E-07				2.20E-03
CERCLA_OPU-200-DV-1	216-B-50	216-B-50		Liquid	5.30E+03	1966	3.05E-04		8.28E+01	9.34E-06	2.57E-05		3.40E-01	6.59E-03	1.50E-07	6.43E-06	1.11E-06	4.43E-08	2.57E-08	9.41E-07				2.11E-03
CERCLA_OPU-200-DV-1	216-B-50	216-B-50		Liquid	9.00E+03	1967	3.05E-04		1.33E+02	9.34E-06	3.28E-05		4.36E-01	6.59E-03	1.48E-07	6.43E-06	1.60E-06	6.44E-08	3.63E-08	1.36E-06				3.44E-03
CERCLA_OPU-200-DV-1	216-B-50	216-B-50		Liquid	7.16E+03	1968	3.05E-04		1.00E+02	9.34E-06	2.93E-05		3.75E-01	6.59E-03	1.47E-07	6.43E-06	1.36E-06	5.44E-08	3.10E-08	1.15E-06				2.78E-03
CERCLA_OPU-200-DV-1	216-B-50	216-B-50		Liquid	9.00E+03	1969	3.05E-04		1.19E+02	9.34E-06	3.28E-05		4.15E-01	6.59E-03	1.45E-07	6.43E-06	1.60E-06	6.44E-08	3.63E-08	1.36E-06				3.44E-03
CERCLA_OPU-200-DV-1	216-B-50	216-B-50		Liquid	8.50E+03	1970	3.05E-04		1.06E+02	9.34E-06	3.18E-05		3.92E-01	6.59E-03	1.44E-07	6.43E-06	1.53E-06	6.17E-08	3.49E-08	1.30E-06				3.26E-03
CERCLA_OPU-200-DV-1	216-B-50	216-B-50		Liquid	6.10E+03	1971	3.05E-04		7.19E+01	9.34E-06	2.73E-05		3.22E-01	6.59E-03	1.42E-07	6.43E-06	1.22E-06	4.87E-08	2.81E-08	1.03E-06				2.40E-03
CERCLA_OPU-200-DV-1	216-B-50	216-B-50		Liquid	2.99E+03	1972	3.05E-04		3.33E+01	9.34E-06	2.13E-05		2.37E-01	6.59E-03	1.41E-07	6.43E-06	8.12E-07	3.18E-08	1.92E-08	6.81E-07			5.69E-05	1.28E-03
CERCLA_OPU-200-DV-1	216-B-50	216-B-50		Liquid	1.11E+03	1973	3.05E-04		1.17E+01	9.34E-06	1.77E-05		1.85E-01	6.59E-03	1.40E-07	6.43E-06	5.65E-07	2.16E-08	1.38E-08	4.69E-07			1.50E-04	6.07E-04
CERCLA_OPU-200-DV-1	216-B-50	216-B-50		Liquid	2.25E+01	1974	3.05E-04		2.35E-01	9.34E-06	1.57E-05		1.55E-01	6.59E-03	1.38E-07	6.43E-06	4.23E-07	1.57E-08	1.07E-08	3.47E-07			2.00E-04	2.17E-04
CERCLA_OPU-200-EA-1	216-B-51	216-B-51		Liquid	5.10E-01	1956	1.24E-04		3.78E-02	2.48E-06	1.54E-05		3.91E-02	1.94E-03	1.01E-10		5.18E-06	2.31E-07	5.92E-08	5.28E-06			8.90E-04	4.50E-04
CERCLA_OPU-200-EA-1	216-B-51	216-B-51		Liquid	4.25E-02	1957	1.03E-05		2.98E-03	2.07E-07	1.28E-06		3.18E-03	1.61E-04	8.30E-12		4.31E-07	1.93E-08	4.93E-09	4.40E-07			7.41E-05	3.75E-05
CERCLA_OPU-200-EA-1	216-B-51	216-B-51		Liquid	4.80E-01	1958	1.24E-04		3.38E-02	2.48E-06	1.54E-05		3.73E-02	1.94E-03	9.86E-11		5.18E-06	2.31E-07	5.92E-08	5.28E-06			8.89E-04	4.50E-04
CERCLA_OPU-200-BC-1	216-B-52	216-B-52		Liquid	1.49E+03	1957	3.61E-01		1.04E+02	7.25E-03	4.48E-02		5.61E+02	5.65E+00	2.90E-07		1.51E-02	6.74E-04	1.73E-04	1.54E-02			2.59E+00	1.31E+00
CERCLA_OPU-200-BC-1	216-B-52	216-B-52		Liquid	7.06E+03	1958	1.32E+00		4.01E+02	3.83E-02	1.42E-01		4.03E+02	1.74E+01	1.20E-06		6.01E-02	2.68E-03	6.95E-04	6.12E-02			8.56E+00	5.35E+00
CERCLA_OPU-200-BC-1	216-B-53A	216-B-53A		Liquid	5.49E+02	1965	1.44E-02		1.29E-01		4.32E-04		2.08E+01	3.09E-03	4.36E-05	1.81E-03	1.10E-03	4.57E-05	3.07E-05	1.04E-03			2.57E-01	1.61E-01
SIM-v2 entrained solids	216-B-53A	216-B-53A		Solids		1965	1.94E-06		1.44E-03		5.81E-08		2.31E-01	3.44E-05	4.52E-03	1.88E-01	1.37E-02	5.27E-04	5.99E-04	9.20E-03				3.71E+00
CERCLA_OPU-200-BC-1	216-B-53B	216-B-53B		Liquid	7.57E+00	1962	2.00E-04				9.18E-06		2.36E-05		1.30E-09	4.74E-09	1.30E-05	5.56E-07	2.87E-07	1.33E-05			4.23E-03	1.41E-03
CERCLA_OPU-200-BC-1	216-B-53B	216-B-53B		Liquid	1.25E+01	1963	3.00E-04		8.42E-02		9.64E-06		1.27E+01	1.80E-03	2.58E-05	1.05E-03	9.00E-05	3.52E-06	3.70E-06	6.48E-05				3.45E-02
SIM-v2 entrained solids	216-B-53B	216-B-53B		Solids		1963	5.63E-07		4.68E-04		1.64E-08		7.05E-02	9.99E-06	1.34E-03	5.47E-02	3.97E-03	1.53E-04	1.74E-04	2.67E-03				1.08E+00
CERCLA_OPU-200-BC-1	216-B-54	216-B-54		Liquid	3.12E+02	1963	8.23E-03				2.46E-04		9.48E-04		6.36E-08	3.97E-08	5.62E-04	2.35E-05	1.44E-05	5.49E-04			1.64E-01	6.01E-02
CERCLA_OPU-200-BC-1	216-B-54	216-B-54		Liquid	3.75E+02	1964	9.89E-03				2.95E-04		1.11E-03		7.57E-08	4.91E-08	6.75E-04	2.82E-05	1.73E-05	6.60E-04			1.98E-01	7.22E-02
CERCLA_OPU-200-BC-1	216-B-54	216-B-54		Liquid	3.12E+02	1965	8.20E-03		7.52E-02		2.45E-04		1.21E+01	1.80E-03	2.54E-05	1.05E-03	6.29E-04	2.60E-05	1.75E-05	5.92E-04			1.46E-01	9.21E-02
SIM-v2 entrained solids	216-B-54	216-B-54		Solids		1965	5.63E-07		4.18E-04		1.69E-08		6.72E-02	9.99E-06	1.31E-03	5.47E-02	3.97E-03	1.53E-04	1.74E-04	2.67E-03				1.08E+00
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	1.10E+04	1967	3.14E-07		1.04E-05	7.02E-09	3.86E-08		4.47E-06	1.19E-05	2.98E-11	1.31E-09	9.16E-10	3.83E-11	2.49E-11	8.60E-10			5.14E-07	5.19E-07
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	2.87E+04	1968	8.18E-07		2.57E-05	1.83E-08	1.01E-07		1.14E-05	3.10E-05	7.68E-11	3.43E-09	2.39E-09	1.00E-10	6.50E-11	2.24E-09			1.35E-06	1.35E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	8.70E+04	1969	2.48E-06		7.36E-05	5.55E-08	3.06E-07		3.37E-05	9.39E-05	2.30E-10	1.04E-08	7.25E-09	3.03E-10	1.97E-10	6.80E-09			4.15E-06	4.10E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	8.83E+04	1970	2.52E-06		7.06E-05	5.63E-08	3.10E-07		3.34E-05	9.53E-05	2.32E-10	1.05E-08	7.36E-09	3.08E-10	2.00E-10	6.90E-09			4.25E-06	4.16E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	1.53E+05	1971	4.36E-06		1.16E-04	9.76E-08	5.38E-07		5.65E-05	1.65E-04	3.97E-10	1.83E-08	1.28E-08	5.33E-10	3.47E-10	1.20E-08			7.42E-06	7.21E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	1.48E+05	1972	4.22E-06		1.06E-04	9.44E-08	5.20E-07		5.33E-05	1.60E-04	3.80E-10	1.77E-08	1.23E-08	5.16E-10	3.36E-10	1.16E-08			7.24E-06	6.98E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	8.63E+04	1973	2.46E-06		5.83E-05	5.50E-08	3.03E-07		3.03E-05	9.31E-05	2.20E-10	1.03E-08	7.19E-09	3.01E-10	1.96E-10	6.75E-09			4.25E-06	4.07E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	8.08E+04	1974	2.30E-06		5.16E-05	5.15E-08	2.84E-07		2.77E-05	8.72E-05	2.04E-10	9.65E-09	6.74E-09	2.82E-10	1.83E-10	6.32E-09			4.01E-06	3.81E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	6.68E+04	1975	1.90E-06		4.03E-05	4.26E-08	2.35E-07		2.24E-05	7.21E-05	1.67E-10	7.98E-09	5.57E-09	2.33E-10	1.52E-10	5.22E-09			3.34E-06	3.15E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	5.67E+04	1976	1.61E-06		3.23E-05	3.62E-08	1.99E-07		1.85E-05	6.12E-05	1.40E-10	6.77E-09	4.73E-09	1.98E-10	1.29E-10	4.43E-09			2.85E-06	2.67E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	6.29E+04	1977	1.79E-06		3.39E-05	4.01E-08	2.21E-07		2.01E-05	6.79E-05	1.54E-10	7.52E-09	5.24E-09	2.19E-10	1.43E-10	4.92E-09			3.18E-06	2.96E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	6.67E+04	1978	1.90E-06		3.40E-05	4.25E-08	2.34E-07		2.08E-05	7.20E-05	1.61E-10	7.97E-09	5.56E-09	2.32E-10	1.51E-10	5.21E-09			3.39E-06	3.14E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	6.96E+04	1979	1.98E-06		3.35E-05	4.44E-08	2.45E-07		2.12E-05	7.51E-05	1.67E-10	8.32E-09	5.80E-09	2.43E-10	1.58E-10	5.44E-09			3.56E-06	3.28E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	4.05E+04	1980	1.15E-06		1.84E-05	2.58E-08	1.42E-07		1.20E-05	4.37E-05	9.61E-11	4.84E-09	3.38E-09	1.41E-10	9.19E-11	3.17E-09			2.08E-06	1.91E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	4.10E+04	1981	1.17E-06		1.77E-05	2.62E-08	1.44E-07		1.19E-05	4.42E-05	9.63E-11	4.90E-09	3.42E-09	1.43E-10	9.31E-11	3.21E-09			2.11E-06	1.93E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	2.05E+04	1982	5.83E-07		8.34E-06	1.31E-08	7.20E-08		5.80E-06	2.21E-05	4.77E-11	2.45E-09	1.71E-09	7.14E-11	4.65E-11	1.60E-09			1.06E-06	9.66E-07
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	3.85E+04	1983	1.10E-06		1.48E-05	2.46E-08	1.35E-07		1.06E-05	4.15E-05	8.87E-11	4.60E-09	3.21E-09	1.34E-10	8.74E-11	3.01E-09			2.10E-06	1.81E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	3.41E+04	1984	9.70E-07		1.24E-05	2.18E-08	1.20E-07		9.20E-06	3.68E-05	7.78E-11	4.08E-09	2.84E-09	1.19E-10	7.74E-11	2.67E-09			1.87E-06	1.61E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	8.94E+03	1985	2.54E-07		3.07E-06	5.70E-09	3.14E-08		2.35E-06	9.64E-06	2.02E-11	1.07E-09	7.46E-10	3.12E-11	2.03E-11	6.99E-10			4.92E-07	4.21E-07
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	4.23E+03	1986	1.20E-07		1.37E-06	2.70E-09	1.49E-08		1.09E-06	4.56E-06	9.45E-12	5.06E-10	3.53E-10	1.47E-11	9.61E-12	3.31E-10			2.33E-07	1.99E-07
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	2.65E+03	1988	7.54E-08		7.70E-07	1.69E-09	9.31E-09		6.49E-07	2.86E-06	5.80E-12	3.17E-10	2.21E-10	9.24E-12	6.02E-12	2.07E-10			1.47E-07	1.25E-07
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	6.51E+02	1989	1.85E-08		1.79E-07	4.15E-10	2.29E-09		1.56E-07	7.02E-07	1.41E-12	7.79E-11	5.43E-11	2.27E-12	1.48E-12	5.09E-11			3.62E-08	3.07E-08
CERCLA_OPU-200-EA-1	216-B-55	216-B-55		Liquid	9.80E+00	1990	2.79E-10		2.54E-09	6.25E-12	3.44E-11		2.29E-09	1.06E-08	2.10E-14	1.17E-12	8.18E-13	3.42E-14	2.23E-14	7.66E-13			5.46E-10	4.62E-10
CERCLA_OPU-200-DV-1	216-B-57	216-B-57		Liquid	1.25E+04	1968	1.52E-03		1.75E+02	4.67E-05	1.02E-04		1.24E+00	3.30E-02	7.34E-07	3.22E-05	3.74E-06	1.46E-07	8.89E-08	3.13E-06			1.83E-04	5.53E-03
CERCLA_OPU-200-DV-1	216-B-57	216-B-57		Liquid	2.00E+04	1969	1.52E-03		2.64E+02	4.67E-05	1.16E-04		1.41E+00	3.30E-02	7.27E-07	3.22E-05	4.72E-06	1.86E-07	1.10E-07	3.97E-06				8.22E-03
CERCLA_OPU-200-DV-1	216-B-57	216-B-57		Liquid	1.93E+04	1970	1.52E-03		2.41E+02	4.67E-05	1.15E-04		1.36E+00	3.30E-02	7.19E-07	3.22E-05	4.63E-06	1.83E-07	1.08E-07	3.89E-06				7.97E-03
CERCLA_OPU-200-DV-1	216-B-57	216-B-57		Liquid	1.30E+04	1971	1.52E-03		1.53E+02	4.67E-05	1.03E-04		1.16E+00	3.30E-02	7.12E-07	3.22E-05	3.80E-06	1.49E-07	9.04E-08	3.18E-06			3.24E-04	5.71E-03
CERCLA_OPU-200-DV-1	216-B-57	216-B-57		Liquid	1.44E+04	1972	1.52E-03		1.61E+02	4.67E-05	1.06E-04		1.17E+00	3.30E-02	7.05E-07	3.22E-05	3.99E-06	1.56E-07	9.44E-08	3.34E-06			3.10E-04	6.21E-03
CERCLA_OPU-200-DV-1	216-B-57	216-B-57		Liquid	5.13E+03	1973	1.52E-03		5.41E+01	4.67E-05	8.79E-05		9.17E-01	3.30E-02	6.98E-07	3.22E-05	2.77E-06	1.06E-07	6.80E-08	2.30E-06			7.71E-04	2.88E-03
CERCLA_OPU-200-BC-1	216-B-58	216-B-58		Liquid	1.44E+01	1965	3.55E-04		6.02E-02		1.12E-05		9.68E+00	1.44E-03	2.03E-05	8.44E-04	7.99E-05	3.15E-06	3.16E-06	5.95E-05				2.84E-02
CERCLA_OPU-200-BC-1	216-B-58	216-B-58		Liquid	6.22E+01	1966	1.64E-03				4.90E-05		1.76E-04		1.23E-08	8.57E-09	1.12E-04	4.68E-06	2.87E-06	1.09E-04			3.31E-02	1.20E-02
CERCLA_OPU-200-BC-1	216-B-58	216-B-58		Liquid	3.40E+02	1967	8.96E-03				2.68E-04		9.39E-04		6.66E-08	4.80E-08	6.12E-04	2.56E-05	1.57E-05	5.98E-04			1.82E-01	6.54E-02

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
SIM-v2 entrained solids	216-B-58	216-B-58		Solids		1965	4.50E-07		3.34E-04		1.35E-08		5.38E-02	7.99E-06	1.05E-03	4.38E-02	3.18E-03	1.23E-04	1.39E-04	2.14E-03				8.62E-01
CERCLA_OPU-200-EA-1	216-B-59	216-B-59		Liquid	4.77E+02	1968	1.36E-08		4.27E-07	3.04E-10	1.68E-09		1.89E-07	5.15E-07	1.28E-12	5.69E-11	3.97E-11	1.66E-12	1.08E-12	3.73E-11			2.25E-08	2.25E-08
CERCLA_OPU-200-EA-1	216-B-6	216-B-6		Liquid	8.57E+02	1945	1.98E-05		2.25E-02	4.18E-07	2.59E-06		4.25E-01	4.20E-04	3.04E-10		1.40E-05	6.23E-07	1.60E-07	1.42E-05			1.20E-04	5.29E-04
CERCLA_OPU-200-EA-1	216-B-6	216-B-6		Liquid	1.29E+03	1946	2.97E-05		3.19E-02	6.28E-07	3.88E-06		6.22E-01	6.30E-04	4.51E-10		2.09E-05	9.34E-07	2.39E-07	2.13E-05			1.83E-04	7.93E-04
CERCLA_OPU-200-EA-1	216-B-6	216-B-6		Liquid	1.29E+03	1947	2.97E-05		3.01E-02	6.28E-07	3.88E-06		6.07E-01	6.30E-04	4.46E-10		2.09E-05	9.34E-07	2.39E-07	2.13E-05			1.86E-04	7.93E-04
CERCLA_OPU-200-EA-1	216-B-6	216-B-6		Liquid	1.29E+03	1948	2.97E-05		2.85E-02	6.28E-07	3.88E-06		5.92E-01	6.30E-04	4.42E-10		2.09E-05	9.34E-07	2.40E-07	2.13E-05			1.88E-04	7.93E-04
CERCLA_OPU-200-EA-1	216-B-6	216-B-6		Liquid	1.29E+03	1949	2.97E-05		2.69E-02	6.28E-07	3.88E-06		5.78E-01	6.30E-04	4.37E-10		2.09E-05	9.34E-07	2.40E-07	2.13E-05			1.90E-04	7.93E-04
CERCLA_OPU-200-CB-1	216-B-60	216-B-60		Liquid	1.89E+01	1968	7.93E-10		2.09E-07	1.11E-05	8.55E-11		1.52E-06	2.11E-08	1.21E-12	5.39E-11	7.00E-12	2.74E-13	2.86E-13	5.92E-12			1.50E-09	3.59E-09
SIM-v2 entrained solids	216-B-60	216-B-60		Solids		1968	4.44E-08		2.78E-05		1.38E-09		4.93E-03	7.88E-07	1.00E-04	4.32E-03	3.13E-04	1.21E-05	1.37E-05	2.11E-04				8.50E-02
CERCLA_OPU-200-EA-1	216-B-62	216-B-62		Liquid	1.92E+04	1973	6.45E-02		1.62E+00	1.28E-03	9.93E-03		1.58E+02	2.41E+00	2.85E-06	1.32E-04	3.46E-04	1.46E-05	8.29E-06	3.45E-04			2.13E-01	2.06E-01
CERCLA_OPU-200-EA-1	216-B-62	216-B-62		Liquid	2.72E+04	1974	7.75E-07		1.74E-05	1.73E-08	9.56E-08		9.34E-06	2.93E-05	6.85E-11	3.25E-09	2.27E-09	9.48E-11	6.17E-11	2.13E-09			1.35E-06	1.28E-06
CERCLA_OPU-200-EA-1	216-B-62	216-B-62		Liquid	3.74E+04	1975	1.07E-06		2.26E-05	2.39E-08	1.31E-07		1.25E-05	4.03E-05	9.33E-11	4.47E-09	3.12E-09	1.30E-10	8.48E-11	2.92E-09			1.87E-06	1.76E-06
CERCLA_OPU-200-EA-1	216-B-62	216-B-62		Liquid	2.51E+04	1976	7.15E-07		1.43E-05	1.60E-08	8.82E-08		8.21E-06	2.71E-05	6.20E-11	3.00E-09	2.09E-09	8.75E-11	5.69E-11	1.96E-09			1.26E-06	1.18E-06
CERCLA_OPU-200-EA-1	216-B-62	216-B-62		Liquid	3.09E+04	1977	8.80E-07		1.67E-05	1.97E-08	1.09E-07		9.87E-06	3.33E-05	7.55E-11	3.69E-09	2.58E-09	1.08E-10	7.01E-11	2.42E-09			1.56E-06	1.46E-06
CERCLA_OPU-200-EA-1	216-B-62	216-B-62		Liquid	2.89E+04	1978	8.23E-07		1.47E-05	1.84E-08	1.02E-07		9.01E-06	3.12E-05	6.99E-11	3.45E-09	2.41E-09	1.01E-10	6.56E-11	2.26E-09			1.47E-06	1.36E-06
CERCLA_OPU-200-EA-1	216-B-62	216-B-62		Liquid	2.66E+04	1979	7.57E-07		1.28E-05	1.70E-08	9.35E-08		8.10E-06	2.87E-05	6.37E-11	3.18E-09	2.22E-09	9.27E-11	6.04E-11	2.08E-09			1.36E-06	1.25E-06
CERCLA_OPU-200-EA-1	216-B-62	216-B-62		Liquid	1.59E+04	1980	4.53E-07		7.24E-06	1.01E-08	5.59E-08		4.72E-06	1.72E-05	3.77E-11	1.90E-09	1.33E-09	5.54E-11	3.61E-11	1.24E-09			8.16E-07	7.49E-07
CERCLA_OPU-200-EA-1	216-B-62	216-B-62		Liquid	1.79E+04	1981	5.09E-07		7.71E-06	1.14E-08	6.29E-08		5.19E-06	1.93E-05	4.20E-11	2.14E-09	1.49E-09	6.24E-11	4.06E-11	1.40E-09			9.23E-07	8.43E-07
CERCLA_OPU-200-EA-1	216-B-62	216-B-62		Liquid	1.22E+04	1982	3.47E-07		4.97E-06	7.78E-09	4.29E-08		3.45E-06	1.32E-05	2.84E-11	1.46E-09	1.02E-09	4.25E-11	2.77E-11	9.54E-10			6.32E-07	5.75E-07
CERCLA_OPU-200-EA-1	216-B-62	216-B-62		Liquid	2.38E+04	1983	6.77E-07		9.16E-06	1.52E-08	8.36E-08		6.58E-06	2.57E-05	5.48E-11	2.85E-09	1.99E-09	8.29E-11	5.40E-11	1.86E-09			1.30E-06	1.12E-06
CERCLA_OPU-200-EA-1	216-B-62	216-B-62		Liquid	7.00E+03	1984	1.99E-07		2.55E-06	4.46E-09	2.46E-08		1.89E-06	7.55E-06	1.60E-11	8.37E-10	5.84E-10	2.44E-11	1.59E-11	5.47E-10			3.84E-07	3.30E-07
CERCLA_OPU-200-EA-1	216-B-62	216-B-62		Liquid	3.91E+03	1985	1.11E-07		1.34E-06	2.49E-09	1.37E-08		1.03E-06	4.22E-06	8.83E-12	4.68E-10	3.26E-10	1.36E-11	8.88E-12	3.06E-10			2.15E-07	1.84E-07
CERCLA_OPU-200-EA-1	216-B-62	216-B-62		Liquid	3.89E+03	1986	1.11E-07		1.26E-06	2.48E-09	1.37E-08		1.00E-06	4.20E-06	8.69E-12	4.65E-10	3.25E-10	1.36E-11	8.83E-12	3.04E-10			2.14E-07	1.83E-07
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	2.44E+05	1970	4.21E-04		6.85E+02	5.89E-08	1.04E-04		1.42E+00	5.57E-03	3.98E-07	2.31E-08	1.89E-02	8.37E-04	2.58E-04	1.93E-02				1.95E-02
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	1.60E+05	1971	6.88E-04		5.35E+00				4.68E-05	5.47E-03	3.98E-07	2.61E-08	1.89E-02	8.37E-04	2.58E-04	1.93E-02			4.83E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	3.97E+05	1972	1.71E-03		5.24E+00				1.13E-04	5.47E-03	4.13E-07	3.13E-08	1.90E-02	8.40E-04	2.61E-04	1.93E-02			1.20E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	6.23E+05	1973	2.68E-03		4.57E-01				1.74E-04		4.92E-08	1.37E-08	1.31E-04	5.66E-06	6.44E-06	9.87E-05			1.88E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	2.52E+05	1974	1.08E-03		1.75E-01				6.85E-05		1.97E-08	5.53E-09	5.30E-05	2.29E-06	2.60E-06	3.99E-05			7.58E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	3.49E+05	1975	1.50E-03		2.29E-01				9.27E-05		2.70E-08	7.66E-09	7.34E-05	3.17E-06	3.61E-06	5.53E-05			1.05E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	4.04E+05	1976	1.74E-03		2.50E-01				1.05E-04		3.09E-08	8.87E-09	8.49E-05	3.67E-06	4.18E-06	6.40E-05			1.21E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	2.93E+05	1977	1.26E-03		1.72E-01				7.41E-05		2.22E-08	6.43E-09	6.16E-05	2.66E-06	3.03E-06	4.64E-05			8.77E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	3.14E+05	1978	1.35E-03		1.74E-01				7.76E-05		2.36E-08	6.89E-09	6.60E-05	2.85E-06	3.24E-06	4.97E-05			9.38E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	4.88E+05	1979	2.10E-03		2.55E-01				1.18E-04		3.63E-08	1.07E-08	1.03E-04	4.43E-06	5.04E-06	7.73E-05			1.46E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	3.26E+05	1980	1.40E-03		1.61E-01				7.67E-05		2.40E-08	7.15E-09	6.85E-05	2.96E-06	3.37E-06	5.16E-05			9.71E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	3.57E+05	1981	1.53E-03		1.67E-01				8.20E-05		2.60E-08	7.84E-09	7.51E-05	3.24E-06	3.69E-06	5.65E-05			1.06E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	3.14E+05	1982	1.35E-03		1.39E-01				7.04E-05		2.26E-08	6.89E-09	6.60E-05	2.85E-06	3.24E-06	4.97E-05			9.32E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	3.11E+05	1983	1.33E-03		1.30E-01				6.81E-05		2.80E-08	7.49E-09	7.14E-05	2.74E-06	6.90E-06	4.93E-05			3.01E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	3.02E+05	1984	1.30E-03		1.19E-01				6.46E-05		2.69E-08	7.27E-09	6.94E-05	2.66E-06	6.70E-06	4.78E-05			2.92E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	3.10E+05	1985	1.33E-03		1.16E-01				6.47E-05		2.74E-08	7.46E-09	7.12E-05	2.73E-06	6.88E-06	4.91E-05			2.99E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	5.14E+05	1986	2.20E-03		1.81E-01				1.05E-04		4.49E-08	1.24E-08	1.18E-04	4.53E-06	1.14E-05	8.14E-05			4.96E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	3.51E+05	1987	1.51E-03		1.17E-01				6.98E-05		3.04E-08	8.45E-09	8.06E-05	3.09E-06	7.79E-06	5.56E-05			3.38E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	2.89E+05	1988	1.24E-03		9.12E-02				5.61E-05		2.48E-08	6.96E-09	6.64E-05	2.54E-06	6.41E-06	4.58E-05			2.78E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	3.85E+05	1989	1.65E-03		1.15E-01				7.30E-05		3.27E-08	9.27E-09	8.84E-05	3.39E-06	8.54E-06	6.10E-05			3.69E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	2.30E+05	1990	9.86E-04		6.48E-02				4.26E-05		1.93E-08	5.54E-09	5.28E-05	2.03E-06	5.10E-06	3.64E-05			2.20E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	2.70E+05	1991	1.16E-03		7.19E-02				4.88E-05		2.24E-08	6.50E-09	6.20E-05	2.38E-06	5.99E-06	4.28E-05			2.58E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63		Liquid	5.00E+05	1992	2.14E-03		1.26E-01				8.82E-05		4.11E-08	1.20E-08	1.15E-04	4.40E-06	1.11E-05	7.92E-05			4.77E-03	
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B		Liquid	1.75E+03	1946	6.84E-04		6.35E-06	2.72E-08	7.36E-04		4.00E-01	6.15E-05	1.76E-10		1.17E-05	5.28E-07	9.84E-08	1.19E-05			1.70E-02	1.65E-02
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B		Liquid	4.48E+03	1947	1.75E-03		1.53E-05	6.94E-08	1.88E-03		9.98E-01	1.57E-04	4.45E-10		2.99E-05	1.35E-06	2.51E-07	3.04E-05			4.33E-02	4.20E-02
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B		Liquid	9.19E+03	1948	3.35E-03		3.69E-04	3.90E-07	2.47E-03		5.47E+00	8.81E-04	9.45E-09		6.40E-04	2.89E-05	5.34E-06	6.52E-04			2.64E-02	1.35E+00
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B		Liquid	4.67E+03	1949	1.82E-03		1.43E-05	7.25E-08	1.96E-03		9.93E-01	1.64E-04	4.56E-10		3.12E-05	1.41E-06	2.62E-07	3.18E-05			4.52E-02	4.39E-02
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B		Liquid	6.16E+03	1950	3.87E-03		1.55E-03		4.30E-03		2.31E+00	3.53E-04	1.03E-09		4.09E-05	1.81E-06	5.47E-07	4.18E-05			3.22E-01	6.01E-02
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B		Liquid	6.81E+03	1951	4.28E-03		1.62E-03		4.76E-03		2.49E+00	3.90E-04	1.13E-09		4.52E-05	2.00E-06	6.05E-07	4.63E-05			3.56E-01	6.64E-02
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B		Liquid	1.58E+03	1952	9.92E-04		3.55E-04		1.10E-03		5.65E-01	9.06E-05	2.60E-10		1.05E-05	4.65E-07	1.40E-07	1.07E-05			8.25E-02	1.54E-02
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B		Liquid	7.71E+03	1953	2.19E-03		9.15E-03		6.15E-04		6.81E+00	1.12E-03	1.43E-08		5.84E-04	2.59E-05	7.75E-06	5.98E-04				1.31E+00
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B		Liquid	1.11E+03	1954	3.16E-04		1.25E-03		8.85E-05		9.57E-01	1.61E-04	2.04E-09		8.41E-05	3.73E-06	1.12E-06	8.61E-05				1.89E-01
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B		Liquid	9.30E+02	1966	3.90E-08		1.15E-05	5.46E-04	4.21E-09		7.83E-05	1.04E-06	6.09E-11	2.65E-09	3.45E-10	1.35E-11	1.40E-11	2.91E-10			6.70E-08	1.77E-07
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B		Liquid	2.17E+02	1967	2.37E-03		3.49E-02	1.23E-04	3.34E-04		3.60E+03	9.13E-02	1.76E-08		1.72E-04	7.28E-06	4.10E-06	1.72E-04			4.97E+00	1.21E-01
SIM-v2 entrained solids	216-B-7A&B	216-B-7A&B		Solids		1966	1.09E-05		7.67E-03		3.32E-07		1.27E+00	1.94E-04	2.52E-02	1.06E+00	7.71E-02	2.97E-03	3.38E-03	5.19E-02				2.09E+01
SIM-v2 entrained solids	216-B-7A&B	216-B-7A&B		Solids		1967	3.09E-06		1.57E-03	1.71E-09	1.77E-07		1.40E+00	7.04E-05	5.37E-03	2.28E-01	1.67E-02	6.44E-04	7.30E-04	1.13E-02				4.55E+00
CERCLA_OPU-200-DV-1	216-B-8	216-B-8		Liquid	6.33E+03	1948	3.61E-02		9.66E-03	8.47E-06	7.78E-03		1.19E+02	1.91E-02	2.45E-07		1.66E-02	7.48E-04	1.38E-04	1.69E-02				3.58E+01
CERCLA_OPU-200-DV-1	216-B-8	216-B-8		Liquid	6.77E+03	1949	3.86E-02		9.76E-03	9.06E-06	8.32E-03		1.24E+02	2.05E-02	2.59E-07		1.78E-02	8.00E-04	1.48E-04	1.81E-02				3.82E+01
CERCLA_OPU-200-DV-1	216-B-8	216-B-8		Liquid	8.79E+03	1950	5.64E-02		1.01E-01	9.12E-06	1.23E-02		1.84E+02	3.00E-02	3.84E-07		2.28E-02	1.03E-03	2.15E-04	2.33E-02				4.97E+01
CERCLA_OPU-200-DV-1	216-B-8	216-B-8		Liquid	7.00E+03	1951	1.77E-02		8.72E-02		4.02E-03		6.05E+01	9.47E-03	1.25E-07		4.99E-03	2.21E-04	6.61E-05	5.11E-03				1.12E+01
CERCLA_OPU-200-DV-1	216-B-8	216-B-8		Liquid	4.42E+03	1952	1.26E-03		5.55E-03		3.52E-04		4.00E+00	6.41E-04	8.30E-09		3.35E-04	1.48E-05	4.44E-06	3.43E-04				7.53E-01
CERCLA_OPU-200-DV-1	216-B-8	216-B-8		Liquid	1.96E+03	1953	5.57E-04		2.33E-03		1.56E-04		1.73E+00	2.84E-04	3.64E-09		1.48E-04	6.58E-06	1.97E-06	1.52E-04				3.34E-01

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-DV-1	216-B-9	216-B-9		Liquid	5.00E+03	1948	1.66E-03		4.43E-04	3.89E-07	3.57E-04		5.46E+00	8.79E-04	1.12E-08		7.62E-04	3.44E-05	6.36E-06	7.76E-04				1.64E+00
CERCLA_OPU-200-DV-1	216-B-9	216-B-9		Liquid	1.20E+04	1949	3.98E-03		1.01E-03	9.34E-07	8.57E-04		1.28E+01	2.11E-03	2.67E-08		1.83E-03	8.25E-05	1.53E-05	1.86E-03				3.94E+00
CERCLA_OPU-200-DV-1	216-B-9	216-B-9		Liquid	1.20E+04	1950	3.42E-03		1.69E-02		9.56E-04		1.14E+01	1.74E-03	2.30E-08		9.09E-04	4.03E-05	1.20E-05	9.31E-04				2.04E+00
CERCLA_OPU-200-DV-1	216-B-9	216-B-9		Liquid	7.00E+03	1951	1.99E-03		9.30E-03		5.58E-04		6.49E+00	1.02E-03	1.33E-08		5.30E-04	2.35E-05	7.03E-06	5.43E-04				1.19E+00
CERCLA_OPU-200-EA-1	216-C-1	216-C-1		Liquid	7.32E+02	1952									4.87E-07	1.48E-06	7.39E-03	3.18E-04	1.53E-04	7.57E-03				
CERCLA_OPU-200-EA-1	216-C-1	216-C-1		Liquid	8.88E+03	1953									5.85E-06	1.80E-05	8.97E-02	3.86E-03	1.85E-03	9.18E-02				
CERCLA_OPU-200-EA-1	216-C-1	216-C-1		Liquid	4.39E+03	1954									2.86E-06	8.88E-06	4.43E-02	1.91E-03	9.17E-04	4.54E-02				
CERCLA_OPU-200-EA-1	216-C-1	216-C-1		Liquid	5.48E+03	1955	1.42E-05		4.12E-04	3.27E-08	1.89E-06		2.89E+01	5.48E-04	3.54E-06	1.11E-05	5.54E-02	2.38E-03	1.14E-03	5.67E-02			3.03E-02	7.27E-04
CERCLA_OPU-200-EA-1	216-C-1	216-C-1		Liquid	3.93E+03	1956	5.70E-05		1.56E-03	1.31E-07	7.58E-06		1.13E+02	2.19E-03	4.23E-06	1.91E-05	3.97E-02	1.70E-03	8.76E-04	4.07E-02			1.21E-01	2.91E-03
CERCLA_OPU-200-EA-1	216-C-1	216-C-1		Liquid	1.29E+01	1957	5.42E-10		2.64E-07	7.57E-06	5.83E-11		1.35E-06	1.44E-08	9.25E-13	3.68E-11	4.78E-12	1.87E-13	1.95E-13	4.04E-12			3.74E-10	2.45E-09
SIM-v2 entrained solids	216-C-1	216-C-1		Solids		1955	4.47E-08		1.29E-06	1.03E-10	5.92E-09		9.06E-02	1.72E-06	6.78E-10	1.82E-09	5.86E-06	2.48E-07	1.40E-07	5.88E-06				3.17E-03
SIM-v2 entrained solids	216-C-1	216-C-1		Solids		1956	1.79E-07		4.89E-06	4.11E-10	2.38E-08		3.54E-01	6.88E-06	1.39E-06	7.73E-08	5.85E-02	2.59E-03	7.95E-04	5.98E-02				1.27E-02
SIM-v2 entrained solids	216-C-1	216-C-1		Solids		1957	3.03E-07		3.53E-04		7.84E-09		4.39E-02	5.38E-06	7.66E-04	2.95E-02	2.14E-03	8.25E-05	9.38E-05	1.44E-03				5.80E-01
CERCLA_OPU-200-EA-1	216-C-10	216-C-10		Liquid	2.40E+01	1964	5.69E-06		9.92E-05	1.31E-08	7.95E-07		9.30E+00	2.19E-04	4.39E-11		4.16E-07	1.76E-08	9.91E-09	4.17E-07			1.20E-02	2.92E-04
CERCLA_OPU-200-EA-1	216-C-10	216-C-10		Liquid	2.71E+02	1965	9.96E-06		1.64E-04	2.29E-08	1.45E-06		1.59E+01	3.83E-04	7.93E-11		7.57E-07	3.20E-08	1.81E-08	7.58E-07			2.09E-02	5.24E-04
CERCLA_OPU-200-EA-1	216-C-10	216-C-10		Liquid	5.04E+02	1966	1.28E-05		1.99E-04	2.95E-08	1.91E-06		2.00E+01	4.93E-04	1.03E-10		9.93E-07	4.20E-08	2.38E-08	9.94E-07			2.69E-02	6.83E-04
CERCLA_OPU-200-EA-1	216-C-10	216-C-10		Liquid	9.80E+01	1967					2.34E-08		5.50E-03		1.36E-12		1.25E-08	5.21E-10	3.19E-10	1.22E-08				5.67E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1953					3.21E-08		6.89E-03		1.17E-12		1.06E-08	4.55E-10	2.34E-10	1.09E-08				4.89E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1954					3.21E-08		6.72E-03		1.16E-12		1.06E-08	4.55E-10	2.34E-10	1.09E-08				4.89E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1955					3.21E-08		6.56E-03		1.14E-12		1.06E-08	4.55E-10	2.34E-10	1.09E-08				4.89E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1956					3.21E-08		6.41E-03		1.13E-12		1.06E-08	4.55E-10	2.34E-10	1.09E-08				4.89E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1957					3.21E-08		6.25E-03		1.12E-12		1.06E-08	4.55E-10	2.34E-10	1.09E-08				4.89E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1958					3.21E-08		6.10E-03		1.11E-12		1.06E-08	4.55E-10	2.34E-10	1.09E-08				4.89E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1959					3.21E-08		5.96E-03		1.10E-12		1.06E-08	4.55E-10	2.34E-10	1.09E-08				4.89E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1960					3.21E-08		5.82E-03		1.09E-12		1.06E-08	4.55E-10	2.34E-10	1.09E-08				4.89E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1961					3.21E-08		5.68E-03		1.08E-12		1.06E-08	4.55E-10	2.34E-10	1.09E-08				4.89E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1962					3.21E-08		5.54E-03		1.07E-12		1.06E-08	4.55E-10	2.34E-10	1.09E-08				4.89E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1963					2.09E-08		5.41E-03		1.26E-12		1.11E-08	4.66E-10	2.85E-10	1.09E-08				5.07E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1964					2.09E-08		5.28E-03		1.25E-12		1.11E-08	4.66E-10	2.85E-10	1.09E-08				5.06E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1965					2.09E-08		5.16E-03		1.24E-12		1.11E-08	4.66E-10	2.85E-10	1.09E-08				5.06E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1966					2.09E-08		5.04E-03		1.23E-12		1.11E-08	4.66E-10	2.85E-10	1.09E-08				5.06E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1967					2.09E-08		4.92E-03		1.21E-12		1.11E-08	4.66E-10	2.85E-10	1.09E-08				5.06E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1968					9.64E-09		4.80E-03		5.70E-12	1.63E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1969					9.64E-09		4.68E-03		5.64E-12	2.05E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1970					9.64E-09		4.57E-03		5.58E-12	2.47E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1971					9.64E-09		4.46E-03		5.53E-12	2.89E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1972					9.64E-09		4.36E-03		5.47E-12	3.31E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1973					9.64E-09		4.25E-03		5.42E-12	3.73E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1974					9.64E-09		4.15E-03		5.36E-12	4.15E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1975					9.64E-09		4.05E-03		5.31E-12	4.57E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1976					9.64E-09		3.96E-03		5.26E-12	4.99E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1977					9.64E-09		3.86E-03		5.20E-12	5.41E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1978					9.64E-09		3.77E-03		5.15E-12	5.83E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1979					9.64E-09		3.68E-03		5.10E-12	6.25E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1980					9.64E-09		3.59E-03		5.05E-12	6.67E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1981					9.64E-09		3.51E-03		5.00E-12	7.09E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1982					9.64E-09		3.43E-03		4.95E-12	7.51E-13	1.44E-08	6.23E-10	7.08E-10	1.09E-08				5.49E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1983					1.69E-08		3.34E-03		6.18E-12	4.04E-13	1.57E-08	6.04E-10	1.52E-09	1.09E-08				5.21E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1984					1.69E-08		3.26E-03		6.12E-12	4.77E-13	1.57E-08	6.04E-10	1.52E-09	1.09E-08				5.21E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1985					1.69E-08		3.19E-03		6.06E-12	5.51E-13	1.57E-08	6.04E-10	1.52E-09	1.09E-08				5.21E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1986					1.69E-08		3.11E-03		6.00E-12	6.24E-13	1.57E-08	6.04E-10	1.52E-09	1.09E-08				5.21E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1987					1.69E-08		3.04E-03		5.94E-12	6.98E-13	1.57E-08	6.04E-10	1.52E-09	1.09E-08				5.21E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2		Liquid	8.76E+01	1988					1.69E-08		2.96E-03		5.88E-12	7.71E-13	1.57E-08	6.04E-10	1.52E-09	1.09E-08				5.21E-06
CERCLA_OPU-200-EA-1	216-C-3	216-C-3		Liquid	4.00E+03	1953	7.12E-06		8.92E+02	1.64E-08	1.68E-06		1.51E+01	3.93E-04	3.13E-08	1.19E-08	1.19E-03	5.25E-05	1.65E-05	1.21E-03			1.52E-02	4.90E-04
CERCLA_OPU-200-EA-1	216-C-3	216-C-3		Liquid	1.00E+03	1954	7.12E-06		2.11E+02	1.64E-08	1.12E-06		1.48E+01	3.04E-04	7.79E-09	2.93E-09	2.97E-04	1.31E-05	4.14E-06	3.03E-04			1.52E-02	3.95E-04
CERCLA_OPU-200-EA-1	216-C-4	216-C-4		Liquid	2.00E+01	1955					4.77E-09		1.50E-03		3.12E-13		2.54E-09	1.06E-10	6.51E-11	2.49E-09				1.16E-06
CERCLA_OPU-200-EA-1	216-C-4	216-C-4		Liquid	2.00E+01	1956	2.46E-06		4.00E-04	9.90E-09	4.76E-07		4.25E+00	1.61E-04	4.36E-11		2.22E-07	9.46E-09	6.67E-09	2.09E-07			1.57E-03	1.50E-04
CERCLA_OPU-200-EA-1	216-C-4	216-C-4		Liquid	1.30E+01	1957	2.46E-06		3.78E-04	9.90E-09	4.75E-07		4.15E+00	1.61E-04	4.30E-11		2.21E-07	9.42E-09	6.64E-09	2.08E-07			1.57E-03	1.49E-04
CERCLA_OPU-200-EA-1	216-C-4	216-C-4		Liquid	5.00E+01	1962	2.46E-06		2.85E-04	9.90E-09	4.87E-07		3.68E+00	1.61E-04	4.14E-11		2.26E-07	9.62E-09	6.77E-09	2.13E-07			1.58E-03	1.51E-04
CERCLA_OPU-200-EA-1	216-C-4	216-C-4		Liquid	3.70E+01	1963	2.46E-06		2.70E-04	9.90E-09	4.84E-07		3.59E+00	1.61E-04	4.08E-11		2.24E-07	9.55E-09	6.73E-09	2.11E-07			1.58E-03	1.51E-04
CERCLA_OPU-200-EA-1	216-C-4	216-C-4		Liquid	3.00E+01	1964	2.46E-06		2.55E-04	9.90E-09	4.83E-07		3.51E+00	1.61E-04	4.03E-11		2.23E-07	9.51E-09	6.71E-09	2.11E-07			1.58E-03	1.50E-04
CERCLA_OPU-200-EA-1	216-C-5	216-C-5		Liquid	3.89E+01	1955									4.23E-08	1.89E-07	3.93E-04	1.68E-05	8.67E-06	4.03E-04				
SIM-v2 entrained solids	216-C-5	216-C-5		Solids		1955									1.53E-07	7.63E-09	6.37E-03	2.82E-04	8.65E-05	6.50E-03				
CERCLA_OPU-200-EA-1	216-C-6	216-C-6		Liquid	1.30E+00	1955			3.85E-01		3.16E-07		5.52E-03	1.63E-06	2.48E-10	3.86E-10	2.07E-06	7.84E-08	5.98E-08	1.44E-06				5.63E-05
CERCLA_OPU-200-EA-1	216-C-6	216-C-6		Liquid	4.90E+00	1956			1.37E+00		1.19E-06		2.03E-02	6.15E-06	9.26E-10	1.46E-09	7.80E-06	2.95E-07	2.25E-07	5.45E-06				2.12E-04

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	216-C-6	216-C-6		Liquid	1.30E+00	1957			3.44E-01		3.16E-07		5.26E-03	1.63E-06	2.43E-10	3.89E-10	2.07E-06	7.84E-08	5.98E-08	1.44E-06				5.63E-05
CERCLA_OPU-200-EA-1	216-C-6	216-C-6		Liquid	5.51E+01	1962	1.11E-05		1.10E+01	4.45E-08	1.55E-05		1.68E+01	7.95E-04	9.97E-09	1.66E-08	8.85E-05	3.36E-06	2.56E-06	6.21E-05			6.52E-03	3.05E-03
CERCLA_OPU-200-EA-1	216-C-6	216-C-6		Liquid	3.48E+02	1963	1.11E-05		6.58E+01	4.45E-08	8.67E-05		1.74E+01	1.16E-03	6.15E-08	1.06E-07	5.55E-04	2.10E-05	1.60E-05	3.88E-04			3.61E-03	1.57E-02
CERCLA_OPU-200-EA-1	216-C-6	216-C-6		Liquid	1.20E+02	1964	1.11E-05		2.14E+01	4.45E-08	3.13E-05		1.62E+01	8.76E-04	2.11E-08	3.67E-08	1.92E-04	7.28E-06	5.55E-06	1.34E-04			5.98E-03	5.87E-03
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	8.00E+00	1961					1.94E-12				1.61E-13	7.64E-13	1.59E-09	6.79E-11	3.50E-11	1.63E-09				2.95E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	8.00E+00	1962					1.94E-12				1.59E-13	7.64E-13	1.59E-09	6.79E-11	3.50E-11	1.63E-09				2.95E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	8.00E+00	1963					1.94E-12				1.58E-13	7.64E-13	1.59E-09	6.79E-11	3.50E-11	1.63E-09				2.95E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	8.00E+00	1964					1.26E-12				1.87E-13	2.36E-13	1.66E-09	6.95E-11	4.27E-11	1.63E-09				3.06E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	8.00E+00	1965					1.26E-12				1.85E-13	2.36E-13	1.66E-09	6.95E-11	4.27E-11	1.63E-09				3.06E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	8.25E-01	1966					1.30E-13				1.89E-14	2.43E-14	1.72E-10	7.17E-12	4.41E-12	1.68E-10				3.15E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	1.00E+00	1967					1.58E-13				2.26E-14	2.95E-14	2.08E-10	8.69E-12	5.34E-12	2.03E-10				3.82E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	2.65E+00	1968					4.18E-13				5.94E-14	7.81E-14	5.51E-10	2.30E-11	1.42E-11	5.39E-10				1.01E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	3.75E+00	1969					2.73E-13				3.95E-13	1.05E-13	1.01E-09	4.36E-11	4.96E-11	7.60E-10				1.55E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	9.84E-01	1970					7.16E-14				1.03E-13	2.76E-14	2.65E-10	1.14E-11	1.30E-11	2.00E-10				4.08E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	4.35E-01	1971					3.17E-14				4.49E-14	1.22E-14	1.17E-10	5.06E-12	5.76E-12	8.82E-11				1.80E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	1.52E+00	1972					1.11E-13				1.55E-13	4.27E-14	4.09E-10	1.77E-11	2.01E-11	3.08E-10				6.30E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	2.27E-01	1973					1.65E-14				2.29E-14	6.38E-15	6.11E-11	2.64E-12	3.00E-12	4.60E-11				9.40E-12
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	4.26E+00	1974					3.10E-13				4.26E-13	1.20E-13	1.15E-09	4.95E-11	5.64E-11	8.64E-10				1.76E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	2.27E-01	1975					1.65E-14				2.25E-14	6.38E-15	6.11E-11	2.64E-12	3.00E-12	4.60E-11				9.40E-12
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	2.27E-01	1976					1.65E-14				2.23E-14	6.38E-15	6.11E-11	2.64E-12	3.00E-12	4.60E-11				9.40E-12
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	2.27E-01	1977					1.65E-14				2.20E-14	6.38E-15	6.11E-11	2.64E-12	3.00E-12	4.60E-11				9.40E-12
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	1.34E+00	1978					9.75E-14				1.29E-13	3.76E-14	3.61E-10	1.56E-11	1.77E-11	2.72E-10				5.55E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	1.34E+00	1979					9.75E-14				1.28E-13	3.76E-14	3.61E-10	1.56E-11	1.77E-11	2.72E-10				5.55E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	2.27E-01	1980					1.65E-14				2.14E-14	6.38E-15	6.11E-11	2.64E-12	3.00E-12	4.60E-11				9.40E-12
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	2.27E-01	1981					1.65E-14				2.12E-14	6.38E-15	6.11E-11	2.64E-12	3.00E-12	4.60E-11				9.40E-12
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	2.27E-01	1982					1.65E-14				2.10E-14	6.38E-15	6.11E-11	2.64E-12	3.00E-12	4.60E-11				9.40E-12
CERCLA_OPU-200-EA-1	216-C-7	216-C-7		Liquid	2.27E-01	1983					1.65E-14				2.07E-14	6.38E-15	6.11E-11	2.64E-12	3.00E-12	4.60E-11				9.40E-12
Leaks/UPR_WMA-C	216-C-8	216-C-8		Liquid	2.50E+00	1962					5.96E-10		1.58E-04		3.64E-14		3.18E-10	1.33E-11	8.14E-12	3.11E-10				1.45E-07
Leaks/UPR_WMA-C	216-C-8	216-C-8		Liquid	2.50E+00	1963					5.96E-10		1.54E-04		3.60E-14		3.18E-10	1.33E-11	8.14E-12	3.11E-10				1.45E-07
Leaks/UPR_WMA-C	216-C-8	216-C-8		Liquid	2.50E+00	1964					5.96E-10		1.51E-04		3.57E-14		3.18E-10	1.33E-11	8.14E-12	3.11E-10				1.45E-07
Leaks/UPR_WMA-C	216-C-8	216-C-8		Liquid	2.50E+00	1965					5.96E-10		1.47E-04		3.53E-14		3.18E-10	1.33E-11	8.14E-12	3.11E-10				1.45E-07
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	5.51E+04	1953	1.33E-05		6.33E-03	3.16E-08	1.18E-06		2.17E-01	5.35E-05	2.19E-10	5.95E-09	7.65E-07	3.29E-08	1.63E-08	7.84E-07				1.56E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	9.42E+04	1954	2.27E-05		1.02E-02	5.41E-08	2.02E-06		3.61E-01	9.15E-05	3.71E-10	1.02E-08	1.31E-06	5.62E-08	2.79E-08	1.34E-06				2.67E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	9.42E+04	1955	2.27E-05		9.67E-03	5.41E-08	2.02E-06		3.53E-01	9.15E-05	3.67E-10	1.02E-08	1.31E-06	5.62E-08	2.79E-08	1.34E-06				2.67E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	9.42E+04	1956	2.27E-05		9.14E-03	5.41E-08	2.02E-06		3.44E-01	9.15E-05	3.63E-10	1.02E-08	1.31E-06	5.62E-08	2.79E-08	1.34E-06				2.67E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	9.42E+04	1957	2.27E-05		8.64E-03	5.41E-08	2.02E-06		3.36E-01	9.15E-05	3.60E-10	1.02E-08	1.31E-06	5.62E-08	2.79E-08	1.34E-06				2.67E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	2.00E+04	1958	5.42E-07		2.98E-05	1.21E-08	4.33E-07		6.97E-02	2.05E-05	6.90E-11	2.26E-09	1.23E-07	5.26E-09	2.71E-09	1.26E-07				5.67E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	2.00E+04	1959	4.82E-06		1.64E-03	1.15E-08	4.30E-07		6.80E-02	1.94E-05	9.15E-11	2.19E-09	3.50E-07	1.38E-08	9.27E-09	2.84E-07				5.66E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	2.01E+04	1960	4.82E-06		1.55E-03	1.15E-08	4.30E-07		6.64E-02	1.94E-05	9.26E-11	2.20E-09	3.69E-07	1.47E-08	9.71E-09	3.05E-07				5.66E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	2.01E+04	1961	4.82E-06		1.46E-03	1.15E-08	4.30E-07		6.48E-02	1.94E-05	9.17E-11	2.20E-09	3.70E-07	1.47E-08	9.71E-09	3.05E-07				5.66E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	9.44E+04	1962	2.29E-05		6.59E-03	5.41E-08	2.04E-06		3.01E-01	9.15E-05	4.22E-10	1.03E-08	1.68E-06	6.68E-08	4.46E-08	1.37E-06				2.69E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	9.44E+04	1963	2.29E-05		6.23E-03	5.41E-08	1.43E-06		2.94E-01	9.15E-05	4.29E-10	1.03E-08	1.71E-06	6.74E-08	4.75E-08	1.37E-06				2.79E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	9.44E+04	1964	2.29E-05		5.89E-03	5.41E-08	1.43E-06		2.87E-01	9.15E-05	4.25E-10	1.03E-08	1.71E-06	6.74E-08	4.75E-08	1.37E-06				2.79E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	9.44E+04	1965	2.29E-05		5.57E-03	5.41E-08	1.43E-06		2.80E-01	9.15E-05	4.21E-10	1.03E-08	1.71E-06	6.74E-08	4.75E-08	1.37E-06				2.79E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	9.44E+04	1966	2.29E-05		5.26E-03	5.41E-08	1.43E-06		2.74E-01	9.15E-05	4.17E-10	1.03E-08	1.71E-06	6.74E-08	4.75E-08	1.37E-06				2.79E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	2.03E+04	1967	4.88E-06		1.06E-03	1.16E-08	3.06E-07		5.70E-02	1.96E-05	9.00E-11	2.21E-09	3.82E-07	1.51E-08	1.05E-08	3.09E-07				5.95E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	1.61E+04	1968	3.85E-06		7.90E-04	9.18E-09	1.39E-07		4.38E-02	1.55E-05	1.68E-10	1.74E-09	3.28E-07	1.42E-08	1.61E-08	2.47E-07				5.08E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	1.04E+04	1969	2.48E-06		4.81E-04	5.91E-09	8.92E-08		2.75E-02	1.00E-05	1.11E-10	1.12E-09	2.21E-07	9.53E-09	1.08E-08	1.66E-07				3.27E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1970	1.47E-08		4.12E-07	3.28E-10	1.82E-09		1.95E-07	5.56E-07	1.18E-11	6.43E-11	2.70E-08	1.16E-09	1.32E-09	2.03E-08			2.25E-08	2.84E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1971	1.47E-08		3.89E-07	3.28E-10	1.82E-09		1.90E-07	5.56E-07	1.17E-11	6.43E-11	2.70E-08	1.16E-09	1.32E-09	2.03E-08			2.29E-08	2.84E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1972	1.47E-08		3.68E-07	3.28E-10	1.82E-09		1.86E-07	5.56E-07	1.15E-11	6.43E-11	2.70E-08	1.16E-09	1.32E-09	2.03E-08			2.32E-08	2.84E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1973	1.47E-08		3.48E-07	3.28E-10	1.82E-09		1.81E-07	5.56E-07	1.14E-11	6.43E-11	2.70E-08	1.16E-09	1.32E-09	2.03E-08			2.35E-08	2.84E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1974	1.47E-08		3.29E-07	3.28E-10	1.82E-09		1.77E-07	5.56E-07	1.13E-11	6.43E-11	2.70E-08	1.16E-09	1.32E-09	2.03E-08			2.38E-08	2.84E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1975	1.47E-08		3.11E-07	3.28E-10	1.82E-09		1.73E-07	5.56E-07	1.12E-11	6.43E-11	2.70E-08	1.16E-09	1.32E-09	2.03E-08			2.41E-08	2.84E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1976	1.47E-08		2.94E-07	3.28E-10	1.82E-09		1.68E-07	5.56E-07	1.11E-11	6.43E-11	2.70E-08	1.16E-09	1.32E-09	2.03E-08			2.44E-08	2.84E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1977	1.47E-08		2.78E-07	3.28E-10	1.82E-09		1.64E-07	5.56E-07	1.10E-11	6.44E-11	2.70E-08	1.16E-09	1.32E-09	2.03E-08			2.46E-08	2.84E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1978	1.47E-08		2.63E-07	3.28E-10	1.82E-09		1.61E-07	5.56E-07	1.09E-11	6.44E-11	2.70E-08	1.16E-09	1.32E-09	2.03E-08			2.49E-08	2.84E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1979	1.47E-08		2.48E-07	3.28E-10	1.82E-09		1.57E-07	5.56E-07	1.07E-11	6.44E-11	2.70E-08	1.16E-09	1.32E-09	2.03E-08			2.51E-08	2.84E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1980	1.47E-08		2.35E-07	3.28E-10	1.82E-09		1.53E-07	5.56E-07	1.06E-11	6.44E-11	2.70E-08	1.16E-09	1.32E-09	2.03E-08			2.53E-08	2.84E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1981	1.47E-08		2.22E-07	3.28E-10	1.82E-09		1.49E-07	5.56E-07	1.05E-11	6.44E-11	2.70E-08	1.16E-09	1.32E-09	2.03E-08			2.55E-08	2.84E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1982	1.47E-08		2.10E-07	3.28E-10	1.82E-09		1.46E-07	5.56E-07	1.04E-11	6.44E-11	2.70E-08	1.16E-09	1.32E-09	2.03E-08			2.57E-08	2.84E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1983	1.47E-08		1.98E-07	3.28E-10	1.82E-09		1.42E-07	5.56E-07	1.27E-11	6.47E-11	2.95E-08	1.13E-09	2.84E-09	2.03E-08			2.70E-08	2.82E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1984	1.47E-08		1.87E-07	3.28E-10	1.82E-09		1.39E-07	5.56E-07	1.26E-11	6.47E-11	2.95E-08	1.13E-09	2.84E-09	2.03E-08			2.72E-08	2.82E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9		Liquid	6.15E+02	1985	1.47E-08		1.77E-07	3.28E-10	1.82E-09		1.36E-07	5.56E-07	1.25E-11	6.47E-11	2.95E-08	1.13E-09	2.84E-09	2.03E-08			2.74E-08	2.82E-08
CERCLA_OPU-200-CW-3	216-N-1	216-N-1		Liquid	1.40E+03	1944					6.90E-11				4.29E-12	2.00E-13	2.80E-07	1.26E-08	2.39E-09	2.85E-07				4.59E-08

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CW-3	216-N-1	216-N-1		Liquid	9.93E+04	1945					4.89E-09				3.01E-10	1.42E-11	1.98E-05	8.95E-07	1.69E-07	2.02E-05				3.26E-06
CERCLA_OPU-200-CW-3	216-N-1	216-N-1		Liquid	1.35E+05	1946					6.65E-09				4.06E-10	1.93E-11	2.70E-05	1.22E-06	2.30E-07	2.74E-05				4.43E-06
CERCLA_OPU-200-CW-3	216-N-1	216-N-1		Liquid	1.02E+05	1947					5.03E-09				3.03E-10	1.46E-11	2.04E-05	9.20E-07	1.74E-07	2.07E-05				3.34E-06
CERCLA_OPU-200-CW-3	216-N-1	216-N-1		Liquid	1.23E+05	1948					6.06E-09				3.62E-10	1.76E-11	2.46E-05	1.11E-06	2.10E-07	2.50E-05				4.03E-06
CERCLA_OPU-200-CW-3	216-N-1	216-N-1		Liquid	1.17E+05	1949					5.77E-09				3.41E-10	1.68E-11	2.34E-05	1.05E-06	2.00E-07	2.38E-05				3.84E-06
CERCLA_OPU-200-CW-3	216-N-1	216-N-1		Liquid	1.38E+05	1950					7.20E-09				6.93E-10	3.13E-11	2.75E-05	1.22E-06	3.73E-07	2.81E-05				4.78E-06
CERCLA_OPU-200-CW-3	216-N-1	216-N-1		Liquid	1.67E+05	1951					8.72E-09				8.30E-10	3.79E-11	3.33E-05	1.47E-06	4.52E-07	3.39E-05				5.78E-06
CERCLA_OPU-200-CW-3	216-N-1	216-N-1		Liquid	6.45E+04	1952					3.37E-09				3.17E-10	1.47E-11	1.28E-05	5.69E-07	1.74E-07	1.31E-05				2.23E-06
CERCLA_OPU-200-CW-3	216-N-2	216-N-2		Liquid	7.57E+03	1947	8.31E-06		8.42E-03	1.76E-07	1.09E-06		1.70E-01	1.76E-04	1.46E-10		7.30E-06	3.26E-07	7.93E-08	7.43E-06			5.19E-05	2.22E-04
CERCLA_OPU-200-CW-3	216-N-3	216-N-3		Liquid	7.57E+03	1952	8.30E-06		6.36E-03	1.76E-07	1.09E-06		1.51E-01	1.76E-04	1.54E-10		7.29E-06	3.25E-07	8.65E-08	7.43E-06			5.49E-05	2.22E-04
CERCLA_OPU-200-CW-3	216-N-4	216-N-4		Liquid	1.40E+03	1944	9.25E-07		1.11E-03	1.95E-08	1.21E-07		2.03E-02	1.96E-05	1.85E-11		9.23E-07	4.13E-08	9.78E-09	9.40E-07			5.52E-06	2.47E-05
CERCLA_OPU-200-CW-3	216-N-4	216-N-4		Liquid	9.93E+04	1945	9.25E-07		1.05E-03	1.95E-08	1.26E-07		1.98E-02	1.96E-05	3.16E-10		2.05E-05	9.24E-07	1.77E-07	2.08E-05			5.52E-06	2.79E-05
CERCLA_OPU-200-CW-3	216-N-4	216-N-4		Liquid	1.35E+05	1946	9.25E-07		9.92E-04	1.95E-08	1.27E-07		1.94E-02	1.96E-05	4.20E-10		2.76E-05	1.25E-06	2.38E-07	2.81E-05			5.58E-06	2.91E-05
CERCLA_OPU-200-CW-3	216-N-4	216-N-4		Liquid	1.02E+05	1947	9.25E-07		9.37E-04	1.95E-08	1.26E-07		1.89E-02	1.96E-05	3.17E-10		2.10E-05	9.48E-07	1.81E-07	2.14E-05			5.69E-06	2.80E-05
CERCLA_OPU-200-CW-3	216-N-4	216-N-4		Liquid	1.23E+05	1948	9.24E-07		8.86E-04	1.95E-08	1.27E-07		1.84E-02	1.96E-05	3.76E-10		2.52E-05	1.14E-06	2.17E-07	2.57E-05			5.76E-06	2.87E-05
CERCLA_OPU-200-CW-3	216-N-4	216-N-4		Liquid	1.17E+05	1949	9.24E-07		8.38E-04	1.95E-08	1.27E-07		1.80E-02	1.96E-05	6.07E-10	3.38E-13	2.39E-05	1.06E-06	3.24E-07	2.44E-05			5.56E-06	2.87E-05
CERCLA_OPU-200-CW-3	216-N-4	216-N-4		Liquid	1.38E+05	1950	9.24E-07		7.92E-04	1.95E-08	1.28E-07		1.76E-02	1.96E-05	7.06E-10	5.66E-12	2.81E-05	1.25E-06	3.81E-07	2.87E-05			5.58E-06	2.95E-05
CERCLA_OPU-200-CW-3	216-N-4	216-N-4		Liquid	1.67E+05	1951	9.24E-07		7.48E-04	1.95E-08	1.29E-07		1.72E-02	1.96E-05	8.43E-10	1.28E-11	3.39E-05	1.50E-06	4.59E-07	3.46E-05			5.59E-06	3.05E-05
CERCLA_OPU-200-CW-3	216-N-4	216-N-4		Liquid	6.45E+04	1952	9.24E-07		7.08E-04	1.95E-08	1.24E-07		1.68E-02	1.96E-05	3.30E-10		1.35E-05	5.97E-07	1.82E-07	1.38E-05			5.94E-06	2.69E-05
CERCLA_OPU-200-CW-3	216-N-5	216-N-5		Liquid	7.57E+03	1952	8.30E-06		6.36E-03	1.76E-07	1.09E-06		1.51E-01	1.76E-04	1.54E-10		7.29E-06	3.25E-07	8.65E-08	7.43E-06			5.49E-05	2.22E-04
CERCLA_OPU-200-CW-3	216-N-7	216-N-7		Liquid	7.57E+03	1952	8.30E-06		6.36E-03	1.76E-07	1.09E-06		1.51E-01	1.76E-04	1.54E-10		7.29E-06	3.25E-07	8.65E-08	7.43E-06			5.49E-05	2.22E-04
CERCLA_OPU-200-WA-1	216-S-1&2	216-S-1&2		Liquid	1.43E+04	1952			3.37E+03	5.23E-03	3.31E-02		1.96E+02	1.68E-01	3.08E-06	2.42E-06	4.67E-02	2.01E-03	9.64E-04	4.78E-02			7.14E-01	5.62E+00
CERCLA_OPU-200-WA-1	216-S-1&2	216-S-1&2		Liquid	4.69E+04	1953			1.05E+04	3.45E-02	1.41E-01		8.13E+02	7.12E-01	1.29E-05	1.09E-05	1.98E-01	8.52E-03	4.09E-03	2.03E-01			3.24E+00	2.38E+01
CERCLA_OPU-200-WA-1	216-S-1&2	216-S-1&2		Liquid	4.96E+04	1954			1.05E+04	5.69E-02	1.86E-01		1.05E+03	9.43E-01	1.70E-05	1.52E-05	2.62E-01	1.13E-02	5.42E-03	2.69E-01			4.55E+00	3.16E+01
CERCLA_OPU-200-WA-1	216-S-1&2	216-S-1&2		Liquid	4.96E+04	1955			9.89E+03	3.87E-02	1.53E-01		8.42E+02	7.74E-01	1.38E-05	1.32E-05	2.15E-01	9.26E-03	4.44E-03	2.20E-01			3.94E+00	2.59E+01
CERCLA_OPU-200-WA-1	216-S-1&2	216-S-1&2		Liquid	2.60E+01	1956			4.90E+00	4.91E-04	9.47E-04		5.09E+00	4.79E-03	8.45E-08	8.56E-08	1.33E-03	5.74E-05	2.75E-05	1.37E-03			2.56E-02	1.61E-01
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.87E+04	1951	3.30E-05		3.45E-02	6.65E-08	2.12E-07		8.48E-03	4.24E-05	1.37E-10	3.66E-10	2.06E-06	8.85E-08	4.26E-08	2.10E-06			1.60E-05	1.02E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	4.49E+04	1952	7.93E-05		7.83E-02	1.60E-07	5.09E-07		1.99E-02	1.02E-04	3.26E-10	8.82E-10	4.94E-06	2.12E-07	1.02E-07	5.05E-06			3.86E-05	2.45E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	4.49E+04	1953	7.93E-05		7.40E-02	1.60E-07	5.09E-07		1.94E-02	1.02E-04	3.23E-10	8.84E-10	4.94E-06	2.12E-07	1.02E-07	5.05E-06			3.89E-05	2.45E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.87E+04	1954	3.30E-05		2.91E-02	6.65E-08	2.12E-07		7.89E-03	4.24E-05	1.33E-10	3.69E-10	2.06E-06	8.85E-08	4.26E-08	2.10E-06			1.63E-05	1.02E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.91E+05	1955	3.37E-04		2.81E-01	6.79E-07	2.17E-06		7.86E-02	4.33E-04	1.35E-09	3.78E-09	2.10E-05	9.04E-07	4.35E-07	2.15E-05			1.67E-04	1.04E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.91E+05	1956	3.37E-04		2.66E-01	6.79E-07	2.17E-06		7.68E-02	4.33E-04	1.33E-09	3.79E-09	2.10E-05	9.04E-07	4.35E-07	2.15E-05			1.68E-04	1.04E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.98E+05	1957	3.56E-04		2.65E-01	6.83E-07	2.19E-06		7.53E-02	4.35E-04	3.81E-09	6.62E-09	3.25E-05	1.23E-06	9.38E-07	2.27E-05			1.67E-04	1.08E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.91E+05	1958	3.37E-04		2.38E-01	6.79E-07	2.16E-06		7.32E-02	4.33E-04	3.57E-09	6.25E-09	3.07E-05	1.16E-06	8.86E-07	2.14E-05			1.63E-04	1.05E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.91E+05	1959	3.37E-04		2.25E-01	6.79E-07	2.16E-06		7.14E-02	4.33E-04	3.53E-09	6.26E-09	3.07E-05	1.16E-06	8.86E-07	2.14E-05			1.64E-04	1.05E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.92E+05	1960	3.39E-04		2.13E-01	6.83E-07	2.18E-06		7.01E-02	4.35E-04	3.51E-09	6.30E-09	3.08E-05	1.17E-06	8.91E-07	2.16E-05			1.65E-04	1.06E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.91E+05	1961	3.37E-04		2.01E-01	6.79E-07	2.16E-06		6.81E-02	4.33E-04	3.46E-09	6.27E-09	3.07E-05	1.16E-06	8.86E-07	2.14E-05			1.66E-04	1.05E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.91E+05	1962	3.37E-04		1.90E-01	6.79E-07	2.16E-06		6.64E-02	4.33E-04	3.43E-09	6.28E-09	3.07E-05	1.16E-06	8.86E-07	2.14E-05			1.66E-04	1.05E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.92E+05	1963	3.39E-04		1.80E-01	6.83E-07	2.18E-06		6.52E-02	4.35E-04	3.41E-09	6.33E-09	3.08E-05	1.17E-06	8.91E-07	2.16E-05			1.68E-04	1.06E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.91E+05	1964	3.37E-04		1.70E-01	6.79E-07	2.16E-06		6.33E-02	4.33E-04	3.36E-09	6.30E-09	3.07E-05	1.16E-06	8.86E-07	2.14E-05			1.68E-04	1.05E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.91E+05	1965	3.37E-04		1.60E-01	6.79E-07	2.16E-06		6.18E-02	4.33E-04	3.32E-09	6.31E-09	3.07E-05	1.16E-06	8.86E-07	2.14E-05			1.69E-04	1.05E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.92E+05	1966	5.03E-04		2.25E-01	1.88E-06	5.75E-06		1.67E-01	1.20E-03	4.71E-09	8.67E-09	4.40E-05	1.67E-06	1.27E-06	3.08E-05			3.42E-04	2.47E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	4.82E+04	1967	1.26E-04		5.35E-02	4.73E-07	1.44E-06		4.10E-02	3.01E-04	1.17E-09	2.18E-09	1.10E-05	4.19E-07	3.19E-07	7.73E-06			8.62E-05	6.21E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	9.48E+04	1968	3.34E-04		1.31E-01	3.82E-06	1.12E-05		3.23E-01	2.43E-03	8.47E-09	8.04E-10	2.21E-05	9.52E-07	1.07E-06	1.67E-05			4.82E-04	4.33E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	9.40E+04	1969	3.34E-04		1.24E-01	3.94E-06	1.15E-05		3.25E-01	2.51E-03	8.31E-09	7.90E-10	2.19E-05	9.43E-07	1.06E-06	1.66E-05			4.97E-04	4.44E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	4.63E+04	1970	1.22E-04		4.43E-02		2.42E-08		1.19E-05		4.19E-09	1.13E-09	1.08E-05	4.68E-07	5.32E-07	8.16E-06			3.10E-05	1.40E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.15E+05	1971	3.04E-04		1.04E-01		6.01E-08		2.90E-05		1.03E-08	2.80E-09	2.69E-05	1.16E-06	1.32E-06	2.03E-05			7.79E-05	3.47E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.99E+05	1972	5.26E-04		1.70E-01		1.04E-07		4.89E-05		1.77E-08	4.85E-09	4.65E-05	2.01E-06	2.29E-06	3.51E-05			1.37E-04	6.00E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.99E+05	1973	5.26E-04		1.61E-01		1.04E-07		4.77E-05		1.75E-08	4.85E-09	4.65E-05	2.01E-06	2.29E-06	3.51E-05			1.38E-04	6.00E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.99E+05	1974	5.26E-04		1.52E-01		1.04E-07		4.66E-05		1.73E-08	4.85E-09	4.65E-05	2.01E-06	2.29E-06	3.51E-05			1.40E-04	6.00E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.99E+05	1975	5.26E-04		1.44E-01		1.04E-07		4.55E-05		1.71E-08	4.85E-09	4.65E-05	2.01E-06	2.29E-06	3.51E-05			1.41E-04	6.00E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.99E+05	1976	5.26E-04		1.36E-01		1.04E-07		4.44E-05		1.70E-08	4.85E-09	4.65E-05	2.01E-06	2.29E-06	3.51E-05			1.42E-04	6.00E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.99E+05	1977	5.26E-04		1.28E-01		1.04E-07		4.34E-05		1.68E-08	4.85E-09	4.65E-05	2.01E-06	2.29E-06	3.51E-05			1.44E-04	6.00E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.99E+05	1978	5.26E-04		1.21E-01		1.04E-07		4.23E-05		1.66E-08	4.85E-09	4.65E-05	2.01E-06	2.29E-06	3.51E-05			1.45E-04	6.00E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.99E+05	1979	5.26E-04		1.15E-01		1.04E-07		4.13E-05		1.65E-08	4.85E-09	4.65E-05	2.01E-06	2.29E-06	3.51E-05			1.46E-04	6.00E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.84E+05	1980	5.08E-01		8.97E-02		7.00E-03		3.90E-02		1.57E-05	4.08E-06	4.50E-02	1.94E-03	2.21E-03	3.39E-02			9.85E+00	4.02E+00
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.99E+05	1981	5.08E-01		9.25E-02		7.01E-03		3.81E-02		1.56E-05	4.11E-06	4.50E-02	1.94E-03	2.21E-03	3.39E-02			9.91E+00	4.02E+00
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.99E+05	1982	5.08E-01		8.74E-02		7.01E-03		3.72E-02		1.54E-05	4.14E-06	4.50E-02	1.94E-03	2.21E-03	3.39E-02			9.98E+00	4.02E+00
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.99E+05	1983	5.08E-01		8.27E-02		1.23E-02		3.63E-02		1.93E-05	4.24E-06	4.92E-02	1.88E-03	4.75E-03	3.39E-02			1.03E+01	3.82E+00
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	2.00E+05	1984	5.28E-04		8.70E-02		1.85E-07		3.68E-05		1.98E-08	5.34E-09	5.11E-05	1.96E-06	4.94E-06	3.52E-05			1.56E-04	5.73E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	2.02E+05	1985	5.33E-04		8.30E-02		1.86E-07		3.63E-05		1.98E-08	5.40E-09	5.16E-05	1.98E-06	4.98E-06	3.56E-05			1.58E-04	5.78E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.98E+05	1986	5.23E-04		7.69E-02		1.83E-07		3.47E-05		1.93E-08	5.29E-09	5.06E-05	1.94E-06	4.89E-06	3.49E-05			1.56E-04	5.67E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.98E+05	1987	5.23E-04		7.27E-02		1.83E-07		3.39E-05		1.91E-08	5.29E-09	5.06E-05	1.94E-06	4.89E-06	3.49E-05			1.57E-04	5.67E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	2.11E+05	1988	5.57E-04		7.33E-02		1.95E-07		3.53E-05		2.01E-08	5.64E-09	5.39E-05	2.07E-06	5.21E-06	3.72E-05			1.68E-04	6.04E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.99E+05	1989	5.08E-01		5.90E-02		1.23E-02		3.14E-02		1.82E-05	4.56E-06	4.92E-02	1.88E-03	4.75E-03	3.39E-02			1.07E+01	3.82E+00

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	2.00E+05	1990	5.28E-04		6.20E-02		1.85E-07		3.19E-05		1.87E-08	5.35E-09	5.11E-05	1.96E-06	4.94E-06	3.52E-05			1.61E-04	5.73E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P		Liquid	1.20E+05	1991	3.17E-04		3.52E-02		1.11E-07		1.87E-05		1.11E-08	3.21E-09	3.07E-05	1.18E-06	2.96E-06	2.11E-05			9.72E-05	3.44E-05
CERCLA_OPU-200-WA-1	216-S-12	216-S-12		Liquid	7.48E+01	1954	1.63E-07		1.41E+00	4.01E-04	7.49E-04		4.23E+00	3.80E-03	6.81E-08	6.12E-08	1.05E-03	4.54E-05	2.18E-05	1.08E-03			1.83E-02	1.27E-01
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	6.34E+02	1951			1.58E+01		1.18E-08				1.20E-08	3.62E-08	1.81E-04	7.79E-06	3.74E-06	1.85E-04				2.01E-06
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	7.04E+02	1952			1.66E+01		1.31E-08				1.32E-08	4.02E-08	2.01E-04	8.64E-06	4.15E-06	2.06E-04				2.23E-06
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	7.04E+02	1953			1.57E+01		1.31E-08				1.31E-08	4.02E-08	2.01E-04	8.64E-06	4.15E-06	2.06E-04				2.23E-06
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	7.04E+02	1954			1.48E+01		1.31E-08				1.30E-08	4.02E-08	2.01E-04	8.64E-06	4.15E-06	2.06E-04				2.23E-06
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	5.30E+02	1955			1.06E+01		9.90E-09				9.67E-09	3.03E-08	1.51E-04	6.51E-06	3.13E-06	1.55E-04				1.68E-06
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	3.00E+01	1956	5.76E-05		6.76E-01		2.77E-03		2.71E-01	3.89E-02	5.42E-10		8.11E-06	3.61E-07	1.37E-07	8.76E-06			1.98E-01	1.90E-01
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	4.60E+01	1957	6.41E-06		1.11E+01		4.80E-04		4.57E-02	2.00E-02	3.49E-10		2.70E-06	1.11E-07	7.77E-08	2.07E-06			2.73E-02	3.35E-02
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	2.00E+01	1958	2.79E-06		4.55E+00		2.09E-04		1.94E-02	8.68E-03	1.50E-10		1.18E-06	4.84E-08	3.39E-08	9.01E-07			1.21E-02	1.46E-02
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	2.00E+01	1959	2.79E-06		4.30E+00		2.09E-04		1.89E-02	8.68E-03	1.49E-10		1.18E-06	4.84E-08	3.40E-08	9.01E-07			1.23E-02	1.46E-02
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	2.90E+01	1960	2.79E-06		6.08E+00		2.09E-04		1.85E-02	8.68E-03	1.68E-10		1.36E-06	5.52E-08	3.92E-08	1.03E-06			1.26E-02	1.46E-02
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	2.00E+01	1961	2.79E-06		3.84E+00		2.09E-04		1.81E-02	8.68E-03	1.46E-10		1.19E-06	4.85E-08	3.41E-08	9.01E-07			1.28E-02	1.46E-02
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	2.19E+01	1962	2.93E-06		3.99E+00		2.19E-04		1.85E-02	9.11E-03	1.54E-10		1.27E-06	5.16E-08	3.64E-08	9.59E-07			1.36E-02	1.53E-02
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	1.62E+01	1963	2.51E-06		2.75E+00		1.88E-04		1.55E-02	7.81E-03	1.25E-10		1.04E-06	4.23E-08	2.98E-08	7.86E-07			1.18E-02	1.31E-02
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	9.70E+02	1964	6.76E-05		1.65E+02		5.06E-03		4.07E-01	2.10E-01	4.48E-09		3.86E-05	1.54E-06	1.11E-06	2.85E-05			3.23E-01	3.53E-01
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	4.40E+02	1965	3.06E-05		7.09E+01		2.30E-03		1.80E-01	9.55E-02	2.01E-09		1.75E-05	6.98E-07	5.05E-07	1.30E-05			1.48E-01	1.60E-01
CERCLA_OPU-200-DV-1	216-S-13	216-S-13		Liquid	1.10E+02	1966	7.66E-06		1.68E+01		5.74E-04		4.40E-02	2.39E-02	4.98E-10		4.39E-06	1.75E-07	1.26E-07	3.24E-06			3.75E-02	4.01E-02
CERCLA_OPU-200-WA-1	216-S-14	216-S-14		Liquid	7.60E+01	1952									1.58E-09	4.80E-09	2.40E-05	1.03E-06	4.96E-07	2.46E-05				
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	2.23E+06	1957	4.66E-05		7.11E+00	1.92E-06	5.58E-06		2.11E-01	2.41E-03	2.66E-07	1.26E-08	1.13E-02	5.02E-04	1.54E-04	1.16E-02			1.97E-04	2.03E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	1.86E+06	1958	3.89E-05		1.37E+01	1.60E-06	4.65E-06		1.72E-01	3.61E-03	3.62E-07	1.79E-08	1.56E-02	6.90E-04	2.12E-04	1.59E-02			1.66E-04	1.69E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	3.34E+06	1959	6.98E-05		3.95E-01	2.87E-06	8.35E-06		3.01E-01	1.90E-03	9.83E-09		4.26E-04	1.88E-05	5.79E-06	4.34E-04			3.01E-04	3.04E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	3.75E+06	1960	7.83E-05		2.00E-01	3.22E-06	9.38E-06		3.30E-01	2.08E-03	4.57E-09		1.99E-04	8.80E-06	2.71E-06	2.03E-04			3.41E-04	3.42E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	4.02E+06	1961	8.40E-05		1.92E-01	3.45E-06	1.01E-05		3.46E-01	2.23E-03	4.53E-09		1.99E-04	8.81E-06	2.71E-06	2.03E-04			3.68E-04	3.66E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	4.06E+06	1962	8.48E-05		8.26E-02	3.49E-06	1.02E-05		3.41E-01	2.23E-03	1.32E-09		5.74E-05	2.54E-06	7.86E-07	5.85E-05			3.74E-04	3.70E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	5.01E+06	1963	1.05E-04		3.81E+00	4.30E-06	1.25E-05		4.11E-01	3.68E-03	1.25E-07	4.91E-09	5.67E-03	2.51E-04	7.70E-05	5.78E-03			4.65E-04	4.56E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	6.32E+06	1964	1.32E-04		4.15E-01	5.43E-06	1.58E-05		5.06E-01	3.55E-03	1.25E-08		5.68E-04	2.51E-05	7.72E-06	5.79E-04			5.90E-04	5.76E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	3.96E+06	1965	8.31E-05		1.58E-01	3.40E-06	4.47E-05		3.12E-01	3.65E-03	4.37E-09		1.99E-04	8.81E-06	2.71E-06	2.03E-04			2.62E-03	2.79E-03
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	1.62E+06	1966	3.38E-05		3.31E-01	1.39E-06	4.05E-06		1.24E-01	9.81E-04	1.22E-08	1.28E-10	5.67E-04	2.51E-05	7.70E-06	5.79E-04			1.53E-04	1.48E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	2.28E+05	1967	4.76E-06		1.82E-03	1.96E-07	5.70E-07		1.70E-02	1.25E-04	2.90E-12		3.92E-08	1.61E-09	9.34E-10	3.49E-08			2.16E-05	2.08E-05
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	5.80E+05	1968	1.21E-05		4.37E-03	4.98E-07	1.45E-06		4.22E-02	3.17E-04	7.30E-12		9.97E-08	4.09E-09	2.38E-09	8.89E-08			5.52E-05	5.28E-05
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	1.34E+06	1969	2.80E-05		9.55E-03	1.15E-06	3.35E-06		9.51E-02	7.33E-04	1.67E-11		2.30E-07	9.44E-09	5.49E-09	2.05E-07			1.28E-04	1.22E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	8.40E+05	1970	1.75E-05		5.66E-03	7.22E-07	2.10E-06		5.82E-02	4.60E-04	1.04E-11		1.44E-07	5.92E-09	3.44E-09	1.29E-07			8.05E-05	7.65E-05
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	9.61E+05	1971	2.00E-05		6.12E-03	8.25E-07	2.40E-06		6.50E-02	5.26E-04	1.17E-11		1.65E-07	6.77E-09	3.94E-09	1.47E-07			9.24E-05	8.75E-05
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P		Liquid	6.04E+05	1972	1.26E-05		3.63E-03	5.19E-07	1.51E-06		3.99E-02	3.30E-04	7.30E-12		1.04E-07	4.25E-09	2.48E-09	9.26E-08			5.83E-05	5.50E-05
SIM-v2 entrained solids	216-S-16P	216-S-16P		Solids		1957									1.34E-06	6.84E-08	5.72E-02	2.53E-03	7.77E-04	5.84E-02				
SIM-v2 entrained solids	216-S-16P	216-S-16P		Solids		1958									1.90E-06	9.80E-08	8.19E-02	3.62E-03	1.11E-03	8.35E-02				
SIM-v2 entrained solids	216-S-16P	216-S-16P		Solids		1959									5.14E-08	2.67E-09	2.23E-03	9.88E-05	3.03E-05	2.28E-03				
SIM-v2 entrained solids	216-S-16P	216-S-16P		Solids		1960									2.38E-08	1.25E-09	1.04E-03	4.61E-05	1.42E-05	1.06E-03				
SIM-v2 entrained solids	216-S-16P	216-S-16P		Solids		1961									2.35E-08	1.25E-09	1.04E-03	4.61E-05	1.42E-05	1.06E-03				
SIM-v2 entrained solids	216-S-16P	216-S-16P		Solids		1962									6.65E-09	3.56E-10	2.98E-04	1.32E-05	4.04E-06	3.04E-04				
SIM-v2 entrained solids	216-S-16P	216-S-16P		Solids		1963									6.58E-07	3.56E-08	2.98E-02	1.32E-03	4.04E-04	3.04E-02				
SIM-v2 entrained solids	216-S-16P	216-S-16P		Solids		1964									6.52E-08	3.56E-09	2.98E-03	1.32E-04	4.04E-05	3.04E-03				
SIM-v2 entrained solids	216-S-16P	216-S-16P		Solids		1965									2.26E-08	1.25E-09	1.04E-03	4.61E-05	1.42E-05	1.06E-03				
SIM-v2 entrained solids	216-S-16P	216-S-16P		Solids		1966									6.39E-08	3.56E-09	2.98E-03	1.32E-04	4.04E-05	3.04E-03				
CERCLA_OPU-200-CW-1	216-S-17	216-S-17		Liquid	4.35E+04	1951	9.10E-07		2.75E+00	3.74E-08	1.11E-07		4.76E-03	5.35E-05	7.08E-09	3.44E-10	2.83E-04	1.25E-05	3.85E-06	2.89E-04			3.54E-06	4.28E-06
CERCLA_OPU-200-CW-1	216-S-17	216-S-17		Liquid	2.50E+06	1952	5.58E-04		2.78E+00	1.63E-05	7.06E-05		2.89E+00	1.02E-02	7.27E-09		2.87E-04	1.27E-05	3.93E-06	2.93E-04			2.27E-03	2.26E-03
CERCLA_OPU-200-CW-1	216-S-17	216-S-17		Liquid	3.23E+06	1953	5.57E-04		2.63E+00	1.63E-05	7.05E-05		2.82E+00	1.02E-02	7.19E-09		2.87E-04	1.27E-05	3.93E-06	2.93E-04			2.29E-03	2.26E-03
CERCLA_OPU-200-CW-1	216-S-17	216-S-17		Liquid	6.63E+05	1954	5.15E-04		2.45E+00	1.45E-05	6.55E-05		2.55E+00	9.11E-03	7.09E-09		2.87E-04	1.27E-05	3.92E-06	2.93E-04			2.13E-03	2.08E-03
SIM-v2 entrained solids	216-S-17	216-S-17		Solids		1952	1.16E-06		3.14E-04	3.24E-08	1.43E-07		4.72E+00	2.02E-05	2.90E-10	8.51E-10	4.40E-06	1.89E-07	9.09E-08	4.51E-06			1.83E-04	6.53E-04
SIM-v2 entrained solids	216-S-17	216-S-17		Solids		1953	1.16E-06		2.96E-04	3.24E-08	1.43E-07		4.60E+00	2.02E-05	2.87E-10	8.52E-10	4.40E-06	1.89E-07	9.09E-08	4.51E-06			1.89E-04	6.53E-04
SIM-v2 entrained solids	216-S-17	216-S-17		Solids		1954	1.16E-06		2.80E-04	3.24E-08	1.43E-07		4.49E+00	2.02E-05	2.84E-10	8.52E-10	4.40E-06	1.89E-07	9.09E-08	4.51E-06			1.94E-04	6.53E-04
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.14E+04	1952	8.33E-05		8.26E-02		4.91E-08		1.25E-05		3.57E-10	1.07E-09	5.42E-06	2.33E-07	1.12E-07	5.55E-06			2.54E-05	8.39E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	6.02E+04	1953	1.60E-04		1.50E-01		9.41E-08		2.34E-05		6.78E-10	2.06E-09	1.04E-05	4.47E-07	2.15E-07	1.06E-05			4.89E-05	1.61E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	7.97E+04	1954	2.11E-04		1.87E-01		1.25E-07		3.02E-05		8.88E-10	2.73E-09	1.38E-05	5.92E-07	2.84E-07	1.41E-05			6.48E-05	2.13E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	1.70E+03	1955	4.51E-06		3.78E-03		2.66E-09		6.29E-07		1.88E-11	5.82E-11	2.93E-07	1.26E-08	6.07E-09	3.00E-07			1.38E-06	4.54E-07
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	2.03E+04	1956	5.38E-05		4.26E-02		3.17E-08		7.33E-06		2.22E-10	6.95E-10	3.50E-06	1.51E-07	7.24E-08	3.58E-06			1.65E-05	5.42E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	2.04E+04	1957	5.41E-05		4.05E-02		3.19E-08		7.19E-06		2.21E-10	6.99E-10	3.52E-06	1.51E-07	7.28E-08	3.60E-06			1.66E-05	5.45E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	2.18E+04	1958	5.78E-05		4.09E-02		3.35E-08		7.51E-06		6.41E-10	1.19E-09	5.50E-06	2.09E-07	1.59E-07	3.84E-06			1.66E-05	6.02E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	2.62E+04	1959	6.94E-05		4.65E-02		4.03E-08		8.81E-06		7.62E-10	1.43E-09	6.62E-06	2.51E-07	1.91E-07	4.62E-06			2.00E-05	7.23E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	2.72E+04	1960	7.21E-05		4.56E-02		4.18E-08		8.92E-06		7.83E-10	1.48E-09	6.87E-06	2.60E-07	1.99E-07	4.80E-06			2.09E-05	7.50E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	2.72E+04	1961	7.20E-05		4.31E-02		4.18E-08		8.71E-06		7.76E-10	1.48E-09	6.87E-06	2.60E-07	1.99E-07	4.80E-06			2.09E-05	7.50E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.15E+04	1962	8.34E-05		4.72E-02		4.84E-08		9.85E-06		8.89E-10	1.72E-09	7.95E-06	3.01E-07	2.30E-07	5.55E-06			2.43E-05	8.69E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.46E+04	1963	9.16E-05		4.90E-02		5.32E-08		1.06E-05		9.67E-10	1.88E-09	8.74E-06	3.31E-07	2.53E-07	6.10E-06			2.68E-05	9.55E-06

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.44E+04	1964	9.11E-05		4.61E-02		5.29E-08		1.02E-05		9.52E-10	1.87E-09	8.69E-06	3.29E-07	2.51E-07	6.06E-06			2.68E-05	9.49E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.50E+04	1965	9.27E-05		4.43E-02		5.39E-08		1.02E-05		9.59E-10	1.91E-09	8.84E-06	3.35E-07	2.55E-07	6.17E-06			2.73E-05	9.65E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.45E+04	1966	9.13E-05		4.13E-02		5.31E-08		9.80E-06		9.36E-10	1.88E-09	8.71E-06	3.30E-07	2.52E-07	6.08E-06			2.70E-05	9.52E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.53E+04	1967	9.33E-05		3.99E-02		4.02E-08		9.78E-06		6.93E-10	8.98E-10	6.38E-06	2.66E-07	1.64E-07	6.23E-06			2.72E-05	9.82E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.44E+04	1968	9.12E-05		3.68E-02		1.80E-08		9.32E-06		3.18E-09	8.39E-10	8.06E-06	3.48E-07	3.96E-07	6.07E-06			2.24E-05	1.04E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.44E+04	1969	9.11E-05		3.48E-02		1.80E-08		9.10E-06		3.15E-09	8.39E-10	8.06E-06	3.48E-07	3.96E-07	6.07E-06			2.27E-05	1.04E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.45E+04	1970	9.13E-05		3.30E-02		1.80E-08		8.90E-06		3.13E-09	8.41E-10	8.07E-06	3.49E-07	3.97E-07	6.08E-06			2.31E-05	1.04E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.45E+04	1971	9.14E-05		3.12E-02		1.80E-08		8.69E-06		3.10E-09	8.41E-10	8.08E-06	3.49E-07	3.97E-07	6.09E-06			2.34E-05	1.04E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.45E+04	1972	9.13E-05		2.95E-02		1.80E-08		8.48E-06		3.06E-09	8.40E-10	8.07E-06	3.48E-07	3.97E-07	6.08E-06			2.37E-05	1.04E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.53E+04	1973	9.34E-05		2.85E-02		1.85E-08		8.47E-06		3.10E-09	8.60E-10	8.26E-06	3.56E-07	4.06E-07	6.22E-06			2.45E-05	1.06E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.44E+04	1974	9.10E-05		2.63E-02		1.80E-08		8.06E-06		2.99E-09	8.38E-10	8.05E-06	3.47E-07	3.95E-07	6.06E-06			2.41E-05	1.04E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.48E+04	1975	9.20E-05		2.51E-02		1.82E-08		7.96E-06		3.00E-09	8.48E-10	8.14E-06	3.51E-07	4.00E-07	6.13E-06			2.47E-05	1.05E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.45E+04	1976	9.12E-05		2.35E-02		1.81E-08		7.70E-06		2.94E-09	8.41E-10	8.07E-06	3.48E-07	3.97E-07	6.08E-06			2.47E-05	1.04E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	5.22E+04	1977	1.38E-04		3.37E-02		2.74E-08		1.14E-05		4.40E-09	1.27E-09	1.22E-05	5.27E-07	6.00E-07	9.20E-06			3.76E-05	1.57E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	5.59E+04	1978	1.48E-04		3.41E-02		2.93E-08		1.19E-05		4.67E-09	1.36E-09	1.31E-05	5.65E-07	6.43E-07	9.85E-06			4.06E-05	1.69E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	5.39E+04	1979	1.42E-04		3.11E-02		2.83E-08		1.12E-05		4.46E-09	1.31E-09	1.26E-05	5.44E-07	6.20E-07	9.50E-06			3.95E-05	1.63E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	5.17E+04	1980	1.37E-04		2.82E-02		2.71E-08		1.05E-05		4.23E-09	1.26E-09	1.21E-05	5.22E-07	5.94E-07	9.11E-06			3.81E-05	1.56E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	8.63E+04	1981	2.28E-04		4.44E-02		4.53E-08		1.71E-05		6.99E-09	2.10E-09	2.02E-05	8.71E-07	9.92E-07	1.52E-05			6.41E-05	2.60E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	4.58E+04	1982	1.21E-04		2.23E-02		2.41E-08		8.85E-06		3.67E-09	1.12E-09	1.07E-05	4.63E-07	5.27E-07	8.07E-06			3.42E-05	1.38E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	8.46E+04	1983	2.23E-04		3.89E-02		7.80E-08		1.60E-05		8.48E-09	2.26E-09	2.16E-05	8.29E-07	2.09E-06	1.49E-05			6.54E-05	2.42E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19		Liquid	3.56E+04	1984	9.40E-05		1.55E-02		3.28E-08		6.55E-06		3.53E-09	9.51E-10	9.10E-06	3.49E-07	8.79E-07	6.27E-06			2.77E-05	1.02E-05
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	1.55E+04	1952	3.97E-01		1.22E-05	2.64E-04	1.82E-02		5.97E-02	5.03E-07	2.87E-06	8.62E-06	2.58E-02	1.10E-03	5.70E-04	2.65E-02			8.29E+00	2.80E+00
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	1.56E+04	1953	3.98E-01		5.41E-01	3.03E-04	1.83E-02		5.92E+01	6.59E-03	1.07E-04	3.87E-03	2.61E-02	1.12E-03	5.82E-04	2.67E-02			8.16E+00	2.92E+00
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	1.55E+04	1954	6.79E-02		6.02E-01	7.58E-03	3.11E-03		6.79E+01	7.76E-03	1.22E-04	4.55E-03	4.71E-03	2.00E-04	1.11E-04	4.72E-03			1.25E+00	6.17E-01
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	1.56E+04	1955	1.08E-01		5.48E-01		4.94E-03		6.10E+01	7.12E-03	1.12E-04	4.18E-03	7.27E-03	3.10E-04	1.67E-04	7.35E-03			2.11E+00	8.85E-01
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	5.14E+03	1956	1.35E-01		2.93E-01		6.21E-03		3.53E+01	4.22E-03	6.60E-05	2.48E-03	8.96E-03	3.83E-04	2.02E-04	9.13E-03			2.76E+00	1.03E+00
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	5.52E+03	1957	1.37E-01		6.33E-04		6.30E-03		1.83E-02		9.41E-07	3.11E-06	8.92E-03	3.81E-04	1.97E-04	9.14E-03			2.89E+00	9.65E-01
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	5.54E+03	1958	1.42E-01		2.97E-04		6.52E-03		1.85E-02		9.65E-07	3.25E-06	9.23E-03	3.95E-04	2.04E-04	9.47E-03			3.00E+00	1.00E+00
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	7.39E+03	1959	1.91E-01		2.77E-04		8.77E-03		2.42E-02		1.28E-06	4.41E-06	1.24E-02	5.31E-04	2.74E-04	1.27E-02			4.03E+00	1.34E+00
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	7.79E+03	1960	2.02E-01		2.43E-04		9.27E-03		2.50E-02		1.34E-06	4.70E-06	1.31E-02	5.61E-04	2.89E-04	1.35E-02			4.27E+00	1.42E+00
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	1.16E+04	1961	3.01E-01		2.33E-04		1.38E-02		3.64E-02		1.98E-06	7.07E-06	1.96E-02	8.37E-04	4.32E-04	2.01E-02			6.37E+00	2.12E+00
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	1.28E+04	1962	3.35E-01		1.39E-04		1.54E-02		3.95E-02		2.19E-06	7.94E-06	2.18E-02	9.32E-04	4.81E-04	2.23E-02			7.10E+00	2.36E+00
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	1.10E+04	1963	2.85E-01		2.32E-04		8.50E-03		3.28E-02		2.20E-06	1.38E-06	1.94E-02	8.12E-04	4.99E-04	1.90E-02			5.68E+00	2.08E+00
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	4.33E+02	1964	1.15E-06		5.80E-04		6.66E-10		1.29E-07		1.20E-11	2.36E-11	1.09E-07	4.14E-09	3.16E-09	7.63E-08			3.37E-07	1.19E-07
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	2.88E+02	1965	7.62E-07		3.65E-04		4.43E-10		8.38E-08		7.89E-12	1.57E-11	7.27E-08	2.75E-09	2.10E-09	5.08E-08			2.25E-07	7.94E-08
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	2.40E+02	1966	6.35E-07		2.87E-04		3.69E-10		6.81E-08		6.51E-12	1.31E-11	6.06E-08	2.30E-09	1.75E-09	4.23E-08			1.88E-07	6.62E-08
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	1.14E+02	1967	3.02E-07		1.29E-04		1.75E-10		3.16E-08		3.06E-12	6.21E-12	2.88E-08	1.09E-09	8.32E-10	2.01E-08			8.94E-08	3.14E-08
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	5.22E+01	1968	1.38E-07		5.59E-05		2.72E-11		1.41E-08		4.82E-12	1.27E-12	1.22E-08	5.27E-10	6.01E-10	9.20E-09			3.39E-08	1.58E-08
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	7.57E+00	1969	2.00E-08		7.65E-06		3.95E-12		2.00E-09		6.92E-13	1.84E-13	1.77E-09	7.64E-11	8.70E-11	1.33E-09			4.99E-09	2.28E-09
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	2.39E+03	1972	6.32E-06		2.04E-03		1.25E-09		5.87E-07		2.12E-10	5.82E-11	5.59E-07	2.41E-08	2.75E-08	4.21E-07			1.64E-06	7.21E-07
CERCLA_OPU-200-WA-1	216-S-20	216-S-20		Liquid	2.99E+03	1973	7.91E-06		2.41E-03		1.56E-09		7.17E-07		2.63E-10	7.28E-11	6.99E-07	3.02E-08	3.44E-08	5.27E-07			2.07E-06	9.02E-07
SIM-v2 entrained solids	216-S-20	216-S-20		Solids		1952	5.30E-08		8.16E-05		1.18E-09		8.63E-03	9.39E-07	1.41E-04	5.14E-03	3.73E-04	1.44E-05	1.64E-05	2.51E-04				1.01E-01
SIM-v2 entrained solids	216-S-20	216-S-20		Solids		1953	6.08E-08		8.85E-05		1.41E-09		9.68E-03	1.08E-06	1.60E-04	5.90E-03	4.28E-04	1.65E-05	1.88E-05	2.89E-04				1.16E-01
SIM-v2 entrained solids	216-S-20	216-S-20		Solids		1954	1.52E-06		2.09E-03		3.63E-08		2.36E-01	2.69E-05	3.96E-03	1.48E-01	1.07E-02	4.13E-04	4.70E-04	7.21E-03				2.91E+00
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	1.40E+02	1954			5.42E+01		5.32E-07		7.66E-08		8.91E-13		1.36E-08	5.90E-10	2.65E-10	1.41E-08				9.02E-05
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	4.57E+03	1955			1.67E+03		1.74E-05		2.44E-06		2.88E-11		4.43E-07	1.93E-08	8.67E-09	4.61E-07				2.94E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	3.79E+03	1956			1.31E+03		1.44E-05		1.98E-06		2.36E-11		3.67E-07	1.60E-08	7.20E-09	3.82E-07				2.44E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	7.16E+03	1957			2.34E+03		2.72E-05		3.65E-06		4.42E-11		6.94E-07	3.02E-08	1.36E-08	7.22E-07				4.61E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	7.93E+03	1958			2.45E+03		2.96E-05		3.94E-06		1.33E-10		1.10E-06	4.31E-08	3.18E-08	7.98E-07				5.28E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	5.02E+03	1959			1.47E+03		1.87E-05		2.44E-06		8.33E-11		6.98E-07	2.73E-08	2.01E-08	5.05E-07				3.34E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	5.37E+03	1960			1.48E+03		2.00E-05		2.54E-06		8.83E-11		7.47E-07	2.92E-08	2.16E-08	5.40E-07				3.57E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	4.61E+03	1961			1.20E+03		1.72E-05		2.13E-06		7.50E-11		6.42E-07	2.51E-08	1.85E-08	4.64E-07				3.07E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	4.16E+03	1962			1.03E+03		1.55E-05		1.88E-06		6.70E-11		5.80E-07	2.26E-08	1.67E-08	4.19E-07				2.77E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	5.16E+03	1963			1.20E+03		1.93E-05		2.27E-06		8.23E-11		7.20E-07	2.81E-08	2.08E-08	5.19E-07				3.43E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	6.49E+03	1964			1.43E+03		2.42E-05		2.79E-06		1.02E-10		9.07E-07	3.53E-08	2.62E-08	6.53E-07				4.32E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	1.21E+04	1965			2.52E+03		4.52E-05		5.08E-06		1.89E-10		1.69E-06	6.58E-08	4.88E-08	1.22E-06				8.05E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	1.36E+04	1966			2.68E+03		5.08E-05		5.57E-06		2.10E-10		1.90E-06	7.40E-08	5.49E-08	1.37E-06				9.05E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	6.32E+03	1967			1.18E+03		2.36E-05		2.53E-06		9.68E-11		8.86E-07	3.44E-08	2.55E-08	6.36E-07				4.20E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	1.10E+01	1968	3.10E-03		2.65E+00	1.63E-04	4.22E-04		5.36E+00	1.06E-01	1.32E-07	5.58E-06	1.20E-05	4.86E-07	3.00E-07	1.03E-05			6.31E-03	6.17E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21		Liquid	7.06E+02	1969	5.95E-03		1.47E+02	1.63E-04	4.23E-04		5.23E+00	1.06E-01	1.30E-07	5.59E-06	1.22E-05	4.93E-07	3.08E-07	1.05E-05			6.41E-03	6.48E-03
SIM-v2 entrained solids	216-S-21	216-S-21		Solids		1968	8.03E-05		1.18E-02	4.29E-06	1.11E-05		2.00E+00	2.78E-03	4.29E-08	1.84E-06	3.91E-06	1.58E-07	9.78E-08	3.37E-06			2.19E-03	2.01E-03
SIM-v2 entrained solids	216-S-21	216-S-21		Solids		1969	8.03E-05		1.11E-02	4.29E-06	1.11E-05		1.96E+00	2.78E-03	4.24E-08	1.84E-06	3.91E-06	1.58E-07	9.78E-08	3.37E-06			2.21E-03	2.01E-03
CERCLA_OPU-200-WA-1	216-S-22	216-S-22		Liquid	1.09E+01	1957	2.28E-10		1.94E+00	7.09E-07	2.73E-11		1.03E-06	5.96E-09	1.53E-16		1.87E-12	7.68E-14	4.46E-14	1.67E-12			9.65E-10	9.93E-10
CERCLA_OPU-200-WA-1	216-S-22	216-S-22		Liquid	4.37E+01	1958	9.13E-10		1.09E+01	2.84E-06	1.09E-10		4.04E-06	2.39E-08	6.08E-16		7.51E-12	3.08E-13	1.79E-13	6.70E-12			3.91E-09	3.98E-09
CERCLA_OPU-200-WA-1	216-S-22	216-S-22		Liquid	4.37E+01	1959	9.13E-10		1.03E+01	2.84E-06	1.09E-10		3.94E-06	2.39E-08	6.02E-16		7.51E-12	3.08E-13	1.79E-13	6.70E-12			3.94E-09	3.98E-09

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-S-23	216-S-23		Liquid	1.27E+04	1969	2.65E-07		9.05E-05	1.09E-08	3.18E-08		9.01E-04	6.95E-06	1.58E-13		2.18E-09	8.95E-11	5.20E-11	1.95E-09			1.21E-06	1.16E-06
CERCLA_OPU-200-WA-1	216-S-23	216-S-23		Liquid	8.82E+03	1970	1.84E-07		5.94E-05	7.58E-09	2.21E-08		6.11E-04	4.83E-06	1.09E-13		1.52E-09	6.21E-11	3.61E-11	1.35E-09			8.46E-07	8.03E-07
CERCLA_OPU-200-WA-1	216-S-23	216-S-23		Liquid	7.17E+03	1971	1.50E-07		4.56E-05	6.16E-09	1.79E-08		4.85E-04	3.92E-06	8.76E-14		1.23E-09	5.05E-11	2.94E-11	1.10E-09			6.91E-07	6.53E-07
CERCLA_OPU-200-WA-1	216-S-23	216-S-23		Liquid	5.38E+03	1972	1.12E-07		3.24E-05	4.62E-09	1.35E-08		3.55E-04	2.94E-06	6.51E-14		9.25E-10	3.79E-11	2.20E-11	8.24E-10			5.20E-07	4.90E-07
CERCLA_OPU-200-WA-1	216-S-25	216-S-25		Liquid	6.96E+03	1973			4.21E+02		2.60E-05		2.41E-06		1.00E-10		9.81E-07	3.79E-08	2.83E-08	7.00E-07				4.63E-03
CERCLA_OPU-200-WA-1	216-S-25	216-S-25		Liquid	7.12E+04	1974			4.07E+03		2.66E-04		2.41E-05		1.02E-09		1.00E-05	3.88E-07	2.90E-07	7.16E-06				4.74E-02
CERCLA_OPU-200-WA-1	216-S-25	216-S-25		Liquid	4.98E+04	1975			2.69E+03		1.86E-04		1.64E-05		7.04E-10		7.03E-06	2.71E-07	2.03E-07	5.01E-06				3.31E-02
CERCLA_OPU-200-WA-1	216-S-25	216-S-25		Liquid	3.86E+04	1976			1.97E+03		1.44E-04		1.24E-05		5.40E-10		5.46E-06	2.10E-07	1.57E-07	3.88E-06				2.57E-02
CERCLA_OPU-200-WA-1	216-S-25	216-S-25		Liquid	2.75E+04	1977			1.33E+03		1.03E-04		8.65E-06		3.81E-10		3.89E-06	1.50E-07	1.12E-07	2.77E-06				1.83E-02
CERCLA_OPU-200-WA-1	216-S-25	216-S-25		Liquid	1.42E+04	1978			6.49E+02		5.30E-05		4.36E-06		1.95E-10		2.01E-06	7.73E-08	5.80E-08	1.43E-06				9.44E-03
CERCLA_OPU-200-WA-1	216-S-25	216-S-25		Liquid	2.28E+04	1979			9.85E+02		8.51E-05		6.83E-06		3.10E-10		3.23E-06	1.24E-07	9.32E-08	2.29E-06				1.52E-02
CERCLA_OPU-200-WA-1	216-S-25	216-S-25		Liquid	2.54E+04	1980			1.04E+03		9.48E-05		7.43E-06		3.41E-10		3.60E-06	1.38E-07	1.04E-07	2.56E-06				1.69E-02
CERCLA_OPU-200-WA-1	216-S-25	216-S-25		Liquid	3.15E+04	1985	4.49E-05		5.21E+02		1.99E-06		3.06E-06		2.03E-08	2.95E-08	2.10E-04	8.76E-06	5.70E-06	2.04E-04				4.84E-04
CERCLA_OPU-200-OA-1	216-S-26	216-S-26		Liquid	1.16E+04	1984	3.07E-05		5.04E-03		1.28E-08		2.14E-06		1.15E-09	3.11E-10	2.97E-06	1.14E-07	2.87E-07	2.05E-06			1.08E-05	3.98E-06
CERCLA_OPU-200-OA-1	216-S-26	216-S-26		Liquid	4.47E+04	1985	1.18E-04		1.84E-02		4.12E-08		8.03E-06		4.39E-09	1.19E-09	1.14E-05	4.38E-07	1.10E-06	7.88E-06			3.50E-05	1.28E-05
CERCLA_OPU-200-OA-1	216-S-26	216-S-26		Liquid	4.12E+04	1986	1.09E-04		1.60E-02		3.80E-08		7.23E-06		4.01E-09	1.10E-09	1.05E-05	4.04E-07	1.02E-06	7.26E-06			3.25E-05	1.18E-05
CERCLA_OPU-200-OA-1	216-S-26	216-S-26		Liquid	3.44E+04	1987	9.08E-05		1.26E-02		3.18E-08		5.89E-06		3.31E-09	9.20E-10	8.79E-06	3.37E-07	8.49E-07	6.06E-06			2.73E-05	9.85E-06
CERCLA_OPU-200-OA-1	216-S-26	216-S-26		Liquid	1.89E+04	1988	4.99E-05		6.56E-03		1.75E-08		3.16E-06		1.80E-09	5.05E-10	4.83E-06	1.85E-07	4.66E-07	3.33E-06			1.51E-05	5.41E-06
CERCLA_OPU-200-OA-1	216-S-26	216-S-26		Liquid	1.33E+04	1989	3.51E-05		4.37E-03		1.23E-08		2.17E-06		1.26E-09	3.56E-10	3.40E-06	1.30E-07	3.28E-07	2.34E-06			1.07E-05	3.81E-06
CERCLA_OPU-200-OA-1	216-S-26	216-S-26		Liquid	1.40E+04	1990	3.70E-05		4.34E-03		1.29E-08		2.23E-06		1.31E-09	3.74E-10	3.58E-06	1.37E-07	3.45E-07	2.47E-06			1.13E-05	4.01E-06
CERCLA_OPU-200-OA-1	216-S-26	216-S-26		Liquid	8.70E+03	1991	2.30E-05		2.55E-03		8.04E-09		1.35E-06		8.05E-10	2.33E-10	2.22E-06	8.52E-08	2.15E-07	1.53E-06			7.04E-06	2.49E-06
CERCLA_OPU-200-OA-1	216-S-26	216-S-26		Liquid	1.70E+04	1992	4.49E-05		4.71E-03		1.57E-08		2.58E-06		1.56E-09	4.55E-10	4.34E-06	1.67E-07	4.20E-07	3.00E-06			1.38E-05	4.87E-06
CERCLA_OPU-200-OA-1	216-S-26	216-S-26		Liquid	6.50E+03	1993	1.71E-05		1.70E-03		6.01E-09		9.63E-07		5.89E-10	1.74E-10	1.66E-06	6.37E-08	1.60E-07	1.15E-06			5.30E-06	1.86E-06
CERCLA_OPU-200-OA-1	216-S-26	216-S-26		Liquid	6.20E+03	1994	1.64E-05		1.54E-03		5.74E-09		8.97E-07		5.56E-10	1.66E-10	1.58E-06	6.07E-08	1.53E-07	1.09E-06			5.08E-06	1.77E-06
CERCLA_OPU-200-OA-1	216-S-26	216-S-26		Liquid	2.40E+03	1995	6.33E-06		5.62E-04		2.22E-09		3.39E-07		2.13E-10	6.42E-11	6.13E-07	2.35E-08	5.92E-08	4.23E-07			1.97E-06	6.87E-07
CERCLA_OPU-200-WA-1	216-S-3	216-S-3		Liquid	1.25E+03	1953	1.02E-04		5.12E+02	5.45E-06	1.88E-05		2.56E-01	3.53E-03	5.11E-09	1.84E-07	5.21E-07	2.14E-08	1.24E-08	4.71E-07			4.70E-05	1.01E-03
CERCLA_OPU-200-WA-1	216-S-3	216-S-3		Liquid	2.42E+03	1954	1.02E-04		9.37E+02	5.45E-06	2.33E-05		2.50E-01	3.57E-03	1.33E-08	1.84E-07	3.41E-04	1.51E-05	4.63E-06	3.48E-04				1.76E-03
CERCLA_OPU-200-WA-1	216-S-3	216-S-3		Liquid	4.21E+02	1955	1.02E-04		1.54E+02	5.45E-06	1.57E-05		2.44E-01	3.57E-03	1.32E-08	1.85E-07	3.40E-04	1.51E-05	4.63E-06	3.47E-04			1.46E-04	4.76E-04
CERCLA_OPU-200-WA-1	216-S-3	216-S-3		Liquid	1.10E+02	1956	1.02E-04		3.81E+01	5.45E-06	1.45E-05		2.38E-01	3.53E-03	4.95E-09	1.85E-07	4.10E-07	1.66E-08	1.02E-08	3.56E-07			1.79E-04	2.76E-04
CERCLA_OPU-200-WA-1	216-S-4	216-S-4		Liquid	1.39E+02	1953			5.69E+01		5.28E-07		7.79E-08		8.93E-13		1.35E-08	5.85E-10	2.63E-10	1.40E-08				8.95E-05
CERCLA_OPU-200-WA-1	216-S-4	216-S-4		Liquid	3.33E+02	1954			1.29E+02		1.27E-06		1.82E-07		2.12E-12		3.23E-08	1.40E-09	6.30E-10	3.36E-08				2.14E-04
CERCLA_OPU-200-WA-1	216-S-4	216-S-4		Liquid	3.33E+02	1955			1.22E+02		1.27E-06		1.78E-07		2.10E-12		3.23E-08	1.40E-09	6.31E-10	3.36E-08				2.14E-04
CERCLA_OPU-200-WA-1	216-S-4	216-S-4		Liquid	1.94E+02	1956			6.71E+01		7.37E-07		1.01E-07		1.21E-12		1.88E-08	8.17E-10	3.68E-10	1.96E-08				1.25E-04
CERCLA_OPU-200-WA-1	216-S-5	216-S-5		Liquid	2.33E+06	1954	4.87E-05		1.47E+01	2.00E-06	5.83E-06		2.37E-01	3.35E-03	4.80E-07	2.26E-08	1.98E-02	8.78E-04	2.69E-04	2.02E-02			2.00E-04	2.12E-04
CERCLA_OPU-200-WA-1	216-S-5	216-S-5		Liquid	8.65E+05	1955	1.81E-05		1.39E+01	7.43E-07	2.16E-06		8.60E-02	2.55E-03	4.75E-07	2.33E-08	1.98E-02	8.78E-04	2.69E-04	2.02E-02			7.51E-05	7.88E-05
CERCLA_OPU-200-WA-1	216-S-5	216-S-5		Liquid	8.58E+05	1956	1.03E-03		1.33E+01	2.90E-05	1.31E-04		4.85E+00	2.02E-02	4.71E-07	4.10E-11	1.98E-02	8.78E-04	2.70E-04	2.02E-02			4.31E-03	4.15E-03
CERCLA_OPU-200-WA-1	216-S-5	216-S-5		Liquid	3.18E+04	1957	6.65E-07		4.45E-04	2.73E-08	7.95E-08		3.01E-03	1.74E-05	4.47E-13		5.46E-09	2.24E-10	1.30E-10	4.87E-09			2.82E-06	2.90E-06
SIM-v2 entrained solids	216-S-5	216-S-5		Solids		1954									2.42E-06	1.20E-07	1.00E-01	4.43E-03	1.36E-03	1.02E-01				
SIM-v2 entrained solids	216-S-5	216-S-5		Solids		1955									2.40E-06	1.20E-07	1.00E-01	4.43E-03	1.36E-03	1.02E-01				
SIM-v2 entrained solids	216-S-5	216-S-5		Solids		1956	2.31E-05		5.01E-03	6.47E-07	2.86E-06		8.57E+01	4.04E-04	2.38E-06	1.37E-07	1.00E-01	4.43E-03	1.36E-03	1.02E-01			4.07E-03	1.31E-02
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	2.63E+05	1954	5.49E-06		3.85E+00	2.01E-04	3.75E-04		2.14E+00	2.48E-03	1.37E-07	3.56E-08	4.78E-03	2.11E-04	6.86E-05	4.88E-03			9.17E-03	6.35E-02
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	8.65E+05	1955	1.81E-05		1.26E+01	2.01E-04	3.76E-04		2.15E+00	4.15E-03	4.41E-07	5.22E-08	1.75E-02	7.75E-04	2.42E-04	1.79E-02			9.73E-03	6.36E-02
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	8.58E+05	1956	1.79E-05		1.37E+01	2.01E-04	3.76E-04		2.10E+00	4.44E-03	5.04E-07	5.72E-08	2.04E-02	9.00E-04	2.80E-04	2.08E-02			1.02E-02	6.36E-02
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	2.35E+05	1957	4.91E-06		1.77E+00	2.01E-04	5.60E-05		9.44E-01	5.63E-04	7.59E-08	6.98E-08	1.78E-03	7.64E-05	2.97E-05	1.70E-03				9.89E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	1.78E+05	1958	3.71E-06		2.18E+00	2.00E-04	5.58E-05		9.16E-01	6.21E-04	9.49E-08	7.11E-08	2.63E-03	1.14E-04	4.13E-05	2.57E-03				9.89E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	2.34E+05	1959	4.89E-06		1.38E+00	2.01E-04	5.60E-05		9.00E-01	5.32E-04	5.81E-08	6.94E-08	1.07E-03	4.51E-05	2.01E-05	9.76E-04				9.89E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	1.57E+05	1960	3.27E-06		7.48E-01	2.00E-04	5.58E-05		8.72E-01	3.72E-04	4.14E-08	6.89E-08	3.63E-04	1.37E-05	1.05E-05	2.53E-04				9.88E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	1.87E+05	1961	3.91E-06		7.07E-01	2.00E-04	5.58E-05		8.53E-01	3.88E-04	4.10E-08	6.91E-08	3.63E-04	1.37E-05	1.05E-05	2.53E-04				9.89E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	1.92E+05	1962	4.01E-06		6.69E-01	2.00E-04	5.59E-05		8.33E-01	3.91E-04	4.05E-08	6.93E-08	3.63E-04	1.37E-05	1.05E-05	2.53E-04				9.89E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	2.13E+05	1963	4.45E-06		6.32E-01	2.01E-04	5.59E-05		8.15E-01	4.03E-04	4.01E-08	6.96E-08	3.63E-04	1.37E-05	1.05E-05	2.53E-04				9.89E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	2.35E+05	1964	4.90E-06		5.98E-01	2.01E-04	5.60E-05		7.98E-01	4.14E-04	3.97E-08	6.98E-08	3.63E-04	1.37E-05	1.05E-05	2.53E-04				9.89E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	2.19E+05	1965	4.58E-06		5.65E-01	2.01E-04	5.59E-05		7.78E-01	4.06E-04	3.93E-08	7.01E-08	3.63E-04	1.37E-05	1.05E-05	2.53E-04				9.89E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	2.34E+05	1966	4.89E-06		5.34E-01	2.01E-04	5.60E-05		7.60E-01	4.14E-04	3.89E-08	7.03E-08	3.63E-04	1.37E-05	1.05E-05	2.53E-04				9.89E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	4.70E+04	1967	9.80E-07		5.03E-01	2.00E-04	5.55E-05		7.28E-01	3.12E-04	3.86E-08	7.06E-08	3.63E-04	1.37E-05	1.05E-05	2.53E-04				9.87E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	3.32E+04	1968	6.92E-07		2.50E-04	2.85E-08	8.29E-08		2.41E-03	1.81E-05	4.17E-13		5.70E-09	2.34E-10	1.36E-10	5.08E-09			3.16E-06	3.02E-06
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	1.75E+04	1969	3.66E-07		1.25E-04	1.51E-08	4.38E-08		1.24E-03	9.59E-06	2.18E-13		3.01E-09	1.23E-10	7.18E-11	2.69E-09			1.68E-06	1.60E-06
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	1.22E+05	1970	2.54E-06		8.21E-04	1.05E-07	3.05E-07		8.44E-03	6.67E-05	1.50E-12		2.09E-08	8.58E-10	4.99E-10	1.87E-08			1.17E-05	1.11E-05
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	9.95E+04	1971	2.08E-06		6.33E-04	8.54E-08	2.49E-07		6.72E-03	5.44E-05	1.22E-12		1.71E-08	7.01E-10	4.08E-10	1.52E-08			9.58E-06	9.06E-06
CERCLA_OPU-200-WA-1	216-S-6	216-S-6		Liquid	5.23E+04	1972	1.09E-06		3.15E-04	4.49E-08	1.31E-07		3.45E-03	2.86E-05	6.33E-13		8.99E-09	3.68E-10	2.14E-10	8.02E-09			5.05E-06	4.76E-06
SIM-v2 entrained solids	216-S-6	216-S-6		Solids		1954									5.19E-07	2.57E-08	2.14E-02	9.49E-04	2.91E-04	2.19E-02				
SIM-v2 entrained solids	216-S-6	216-S-6		Solids		1955									2.06E-06	1.03E-07	8.58E-02	3.80E-03	1.16E-03	8.75E-02				
SIM-v2 entrained solids	216-S-6	216-S-6		Solids		1956									2.37E-06	1.20E-07	1.00E-01	4.43E-03	1.36E-03	1.02E-01				
SIM-v2 entrained solids	216-S-6	216-S-6		Solids		1957									1.68E-07	8.55E-09	7.15E-03	3.16E-04	9.71E-05	7.29E-03				
SIM-v2 entrained solids	216-S-6	216-S-6		Solids		1958									2.66E-07	1.37E-08	1.14E-02	5.06E-04	1.55E-04	1.17E-02				
SIM-v2 entrained solids	216-S-6	216-S-6		Solids		1959									8.57E-08	4.45E-09	3.72E-03	1.65E-04	5.05E-05	3.80E-03				

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-S-7	216-S-7		Liquid	5.58E+04	1956			1.05E+04	5.03E-02	1.84E-01		9.92E+02	9.33E-01	1.64E-05	1.67E-05	2.60E-01	1.12E-02	5.36E-03	2.66E-01			4.99E+00	3.13E+01
CERCLA_OPU-200-WA-1	216-S-7	216-S-7		Liquid	4.95E+04	1957			8.82E+03	4.46E-02	1.63E-01		8.59E+02	8.28E-01	1.44E-05	1.55E-05	2.30E-01	9.91E-03	4.76E-03	2.36E-01			4.62E+00	2.77E+01
CERCLA_OPU-200-WA-1	216-S-7	216-S-7		Liquid	4.62E+04	1958			1.16E+04	4.16E-02	2.26E-02		3.67E+02	1.17E-01	1.72E-05	2.79E-05	1.48E-01	5.60E-03	4.27E-03	1.03E-01				4.02E+00
CERCLA_OPU-200-WA-1	216-S-7	216-S-7		Liquid	3.48E+04	1959			8.24E+03	3.14E-02	1.70E-02		2.70E+02	8.78E-02	1.28E-05	2.11E-05	1.11E-01	4.22E-03	3.22E-03	7.77E-02				3.03E+00
CERCLA_OPU-200-WA-1	216-S-7	216-S-7		Liquid	3.23E+04	1960			7.23E+03	2.91E-02	1.58E-02		2.44E+02	8.15E-02	1.18E-05	1.96E-05	1.03E-01	3.92E-03	2.99E-03	7.22E-02				2.81E+00
CERCLA_OPU-200-WA-1	216-S-7	216-S-7		Liquid	3.34E+04	1961			7.06E+03	3.01E-02	1.63E-02		2.47E+02	8.43E-02	1.21E-05	2.04E-05	1.07E-01	4.05E-03	3.09E-03	7.46E-02				2.91E+00
CERCLA_OPU-200-WA-1	216-S-7	216-S-7		Liquid	3.40E+04	1962			6.80E+03	3.06E-02	1.66E-02		2.45E+02	8.58E-02	1.22E-05	2.08E-05	1.09E-01	4.12E-03	3.14E-03	7.60E-02				2.96E+00
CERCLA_OPU-200-WA-1	216-S-7	216-S-7		Liquid	4.10E+04	1963			7.75E+03	3.70E-02	2.00E-02		2.89E+02	1.03E-01	1.45E-05	2.52E-05	1.31E-01	4.97E-03	3.79E-03	9.16E-02				3.57E+00
CERCLA_OPU-200-WA-1	216-S-7	216-S-7		Liquid	4.54E+04	1964			8.11E+03	4.09E-02	2.22E-02		3.12E+02	1.15E-01	1.59E-05	2.80E-05	1.45E-01	5.50E-03	4.20E-03	1.01E-01				3.95E+00
CERCLA_OPU-200-WA-1	216-S-7	216-S-7		Liquid	1.75E+04	1965			2.96E+03	1.58E-02	8.55E-03		1.17E+02	4.42E-02	6.07E-06	1.08E-05	5.60E-02	2.12E-03	1.62E-03	3.91E-02				1.52E+00
CERCLA_OPU-200-WA-1	216-S-8	216-S-8		Liquid	5.00E+03	1951									3.36E-06	1.01E-05	5.05E-02	2.17E-03	1.04E-03	5.17E-02				
CERCLA_OPU-200-WA-1	216-S-8	216-S-8		Liquid	5.00E+03	1952									3.33E-06	1.01E-05	5.05E-02	2.17E-03	1.04E-03	5.17E-02				
CERCLA_OPU-200-DV-1	216-S-9	216-S-9		Liquid	1.00E+04	1965			1.69E+03	8.94E-03	4.86E-03		6.68E+01	2.51E-02	3.46E-06	6.16E-06	3.19E-02	1.21E-03	9.21E-04	2.22E-02				8.67E-01
CERCLA_OPU-200-DV-1	216-S-9	216-S-9		Liquid	1.85E+04	1966			2.95E+03	1.65E-02	8.99E-03		1.21E+02	4.64E-02	6.32E-06	1.14E-05	5.89E-02	2.23E-03	1.70E-03	4.11E-02				1.60E+00
CERCLA_OPU-200-DV-1	216-S-9	216-S-9		Liquid	9.07E+03	1967			1.37E+03	4.03E-03	3.30E-03		4.32E+01	1.70E-02	2.30E-06	4.21E-06	2.16E-02	8.19E-04	6.25E-04	1.51E-02				5.88E-01
CERCLA_OPU-200-DV-1	216-S-9	216-S-9		Liquid	1.19E+04	1968			1.70E+03		2.90E-03		3.71E+01	1.50E-02	2.00E-06	3.72E-06	1.90E-02	7.21E-04	5.50E-04	1.33E-02				5.17E-01
CERCLA_OPU-200-DV-1	216-S-9	216-S-9		Liquid	8.33E+01	1969			1.12E+01		2.02E-05		2.52E-01	1.05E-04	1.38E-08	2.60E-08	1.33E-04	5.02E-06	3.83E-06	9.25E-05				3.61E-03
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.94E+02	1945	9.10E-06		1.03E-02	1.92E-07	1.19E-06		1.95E-01	1.93E-04	1.40E-10		6.41E-06	2.86E-07	7.34E-08	6.54E-06			5.53E-05	2.43E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.94E+02	1946	9.10E-06		9.76E-03	1.92E-07	1.19E-06		1.91E-01	1.93E-04	1.38E-10		6.41E-06	2.86E-07	7.34E-08	6.54E-06			5.61E-05	2.43E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.94E+02	1947	9.10E-06		9.23E-03	1.92E-07	1.19E-06		1.86E-01	1.93E-04	1.37E-10		6.41E-06	2.86E-07	7.34E-08	6.54E-06			5.69E-05	2.43E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.94E+02	1948	9.10E-06		8.72E-03	1.92E-07	1.19E-06		1.82E-01	1.93E-04	1.35E-10		6.41E-06	2.86E-07	7.34E-08	6.54E-06			5.76E-05	2.43E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.94E+02	1949	9.10E-06		8.24E-03	1.92E-07	1.19E-06		1.77E-01	1.93E-04	1.34E-10		6.41E-06	2.86E-07	7.34E-08	6.54E-06			5.83E-05	2.43E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.94E+02	1950	9.10E-09		7.79E-06	1.92E-10	1.19E-09		1.73E-04	1.93E-07	1.33E-13		6.41E-09	2.86E-10	7.34E-11	6.54E-09			5.90E-08	2.43E-07
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.94E+02	1951	9.10E-09		7.37E-06	1.92E-10	1.19E-09		1.69E-04	1.93E-07	1.31E-13		6.41E-09	2.86E-10	7.34E-11	6.54E-09			5.96E-08	2.43E-07
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.94E+02	1952	9.09E-09		6.96E-06	1.92E-10	1.19E-09		1.65E-04	1.93E-07	1.30E-13		6.41E-09	2.86E-10	7.34E-11	6.54E-09			6.02E-08	2.43E-07
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.94E+02	1953	9.09E-09		6.58E-06	1.92E-10	1.19E-09		1.61E-04	1.93E-07	1.29E-13		6.41E-09	2.86E-10	7.34E-11	6.54E-09			6.08E-08	2.43E-07
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.94E+02	1954	9.09E-09		6.22E-06	1.92E-10	1.19E-09		1.57E-04	1.93E-07	1.27E-13		6.41E-09	2.86E-10	7.34E-11	6.54E-09			6.13E-08	2.43E-07
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.94E+02	1955	9.09E-09		5.88E-06	1.92E-10	1.19E-09		1.53E-04	1.93E-07	1.26E-13		6.41E-09	2.86E-10	7.34E-11	6.54E-09			6.18E-08	2.43E-07
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	2.66E+02	1956	6.14E-09		3.75E-06	1.30E-10	8.03E-10		1.01E-04	1.30E-07	8.43E-14		4.33E-09	1.93E-10	4.96E-11	4.41E-09			4.20E-08	1.64E-07
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	2.49E+04	1964	8.34E-05		4.33E-02		4.24E-08		3.23E-10		4.29E-10	5.36E-10	3.83E-06	1.60E-07	9.83E-08	3.74E-06				1.01E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	2.49E+04	1965	8.34E-05		4.09E-02		4.24E-08		3.16E-10		4.25E-10	5.37E-10	3.83E-06	1.60E-07	9.83E-08	3.74E-06			9.01E-08	1.01E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	2.49E+04	1966	8.34E-05		3.87E-02		4.24E-08		3.08E-10		4.21E-10	5.37E-10	3.83E-06	1.60E-07	9.83E-08	3.74E-06			2.39E-07	1.01E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	2.49E+04	1967	8.34E-05		3.66E-02		4.24E-08		3.01E-10		4.17E-10	5.37E-10	3.83E-06	1.60E-07	9.83E-08	3.74E-06			3.80E-07	1.01E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	2.49E+04	1968	8.34E-05		3.46E-02		2.11E-08		2.94E-10		1.96E-09	5.16E-10	4.97E-06	2.14E-07	2.44E-07	3.74E-06				1.09E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	2.49E+04	1969	8.34E-05		3.27E-02		2.11E-08		2.87E-10		1.94E-09	5.16E-10	4.97E-06	2.14E-07	2.44E-07	3.74E-06				1.09E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.86E+04	1970	8.34E-05		3.09E-02		1.55E-06		7.27E-01		2.81E-09	5.55E-10	7.26E-06	3.14E-07	3.57E-07	5.47E-06				8.83E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.15E+03	1971					3.47E-07		1.61E-01		1.99E-10	1.04E-11	5.17E-07	2.24E-08	2.55E-08	3.91E-07				1.97E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.15E+03	1972					3.47E-07		1.57E-01		1.97E-10	1.19E-11	5.17E-07	2.24E-08	2.55E-08	3.91E-07				1.97E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.15E+03	1973					3.47E-07		1.53E-01		1.95E-10	1.34E-11	5.17E-07	2.24E-08	2.55E-08	3.91E-07				1.97E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.15E+03	1974					3.47E-07		1.49E-01		1.93E-10	1.49E-11	5.18E-07	2.24E-08	2.55E-08	3.91E-07				1.97E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.15E+03	1975					3.47E-07		1.46E-01		1.91E-10	1.64E-11	5.18E-07	2.24E-08	2.55E-08	3.91E-07				1.97E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.15E+03	1976					3.47E-07		1.42E-01		1.89E-10	1.79E-11	5.18E-07	2.24E-08	2.55E-08	3.91E-07				1.97E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.18E+03	1977					3.51E-07		1.40E-01		1.89E-10	1.97E-11	5.23E-07	2.26E-08	2.57E-08	3.95E-07				1.99E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.20E+03	1978					3.52E-07		1.38E-01		1.88E-10	2.13E-11	5.25E-07	2.27E-08	2.58E-08	3.97E-07				2.00E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.20E+03	1979					3.52E-07		1.34E-01		1.86E-10	2.28E-11	5.25E-07	2.27E-08	2.58E-08	3.97E-07				2.00E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.20E+03	1980					3.52E-07		1.31E-01		1.84E-10	2.43E-11	5.25E-07	2.27E-08	2.58E-08	3.97E-07				2.00E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.20E+03	1981					3.52E-07		1.28E-01		1.82E-10	2.58E-11	5.25E-07	2.27E-08	2.58E-08	3.97E-07				2.00E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.20E+03	1982					3.52E-07		1.25E-01		1.81E-10	2.74E-11	5.25E-07	2.27E-08	2.58E-08	3.97E-07				2.00E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.20E+03	1983					6.15E-07		1.22E-01		2.26E-10	1.47E-11	5.74E-07	2.20E-08	5.55E-08	3.96E-07				1.90E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.20E+03	1984					6.15E-07		1.19E-01		2.23E-10	1.74E-11	5.74E-07	2.20E-08	5.55E-08	3.96E-07				1.90E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.20E+03	1985					6.15E-07		1.16E-01		2.21E-10	2.01E-11	5.74E-07	2.20E-08	5.55E-08	3.96E-07				1.90E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.20E+03	1986					6.15E-07		1.13E-01		2.19E-10	2.28E-11	5.74E-07	2.20E-08	5.55E-08	3.96E-07				1.90E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.17E+03	1987					6.11E-07		1.10E-01		2.15E-10	2.53E-11	5.70E-07	2.19E-08	5.51E-08	3.94E-07				1.89E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.15E+03	1988					6.06E-07		1.07E-01		2.11E-10	2.77E-11	5.66E-07	2.17E-08	5.47E-08	3.91E-07				1.87E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	5.78E+03	1989					1.11E-06		1.91E-01		3.84E-10	5.57E-11	1.04E-06	3.99E-08	1.00E-07	7.17E-07				3.44E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	5.78E+03	1990					1.11E-06		1.86E-01		3.80E-10	6.06E-11	1.04E-06	3.99E-08	1.00E-07	7.17E-07				3.44E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.15E+03	1991					6.06E-07		9.92E-02		2.05E-10	3.56E-11	5.66E-07	2.17E-08	5.47E-08	3.91E-07				1.87E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.15E+03	1992					6.06E-07		9.68E-02		2.03E-10	3.83E-11	5.67E-07	2.17E-08	5.47E-08	3.91E-07				1.87E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.15E+03	1993					6.06E-07		9.45E-02		2.01E-10	4.09E-11	5.67E-07	2.17E-08	5.47E-08	3.91E-07				1.87E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	3.15E+03	1994					6.06E-07		9.23E-02		1.99E-10	4.36E-11	5.67E-07	2.17E-08	5.47E-08	3.91E-07				1.87E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1		Liquid	1.05E+03	1995					2.02E-07		3.00E-02		6.57E-11	1.54E-11	1.89E-07	7.24E-09	1.82E-08	1.30E-07				6.24E-05
CERCLA_OPU-200-WA-1	216-T-12	216-T-12		Liquid	5.01E+03	1954	4.07E-04		1.05E+03	8.83E-06	2.41E-05		1.01E+00	8.43E-03	1.72E-06	9.28E-08	7.09E-02	3.14E-03	9.64E-04	7.24E-02			2.75E-03	4.33E-04
SIM-v2 entrained solids	216-T-12	216-T-12		Solids		1954	5.69E-07		5.68E-04	1.23E-08	3.25E-08		7.69E-02	1.42E-06	1.55E-10	8.43E-13	5.37E-06	2.37E-07	7.94E-08	5.49E-06				2.03E-03
CERCLA_OPU-200-DV-1	216-T-14	216-T-14		Liquid	1.01E+03	1954	8.19E-02		8.17E+01	1.78E-03	4.67E-03		2.04E+02	2.04E-01	2.93E-07		1.02E-02	4.49E-04	1.51E-04	1.04E-02			5.59E-01	5.68E-02
SIM-v2 entrained solids	216-T-14	216-T-14		Solids		1954	1.14E-04		1.14E-01	2.48E-06	6.54E-06		1.55E+01	2.85E-04	3.11E-08	1.70E-10	1.08E-03	4.76E-05	1.60E-05	1.10E-03				4.09E-01

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-DV-1	216-T-15	216-T-15		Liquid	1.04E+03	1954	8.48E-02		8.46E+01	1.84E-03	4.84E-03		2.11E+02	2.11E-01	3.04E-07		1.06E-02	4.65E-04	1.56E-04	1.08E-02			5.79E-01	5.88E-02
SIM-v2 entrained solids	216-T-15	216-T-15		Solids		1954	1.19E-04		1.18E-01	2.57E-06	6.77E-06		1.60E+01	2.95E-04	3.23E-08	1.76E-10	1.12E-03	4.93E-05	1.65E-05	1.14E-03				4.23E-01
CERCLA_OPU-200-DV-1	216-T-16	216-T-16		Liquid	1.02E+03	1954	8.30E-02		8.28E+01	1.80E-03	4.74E-03		2.07E+02	2.06E-01	2.97E-07		1.03E-02	4.55E-04	1.53E-04	1.06E-02			5.67E-01	5.76E-02
SIM-v2 entrained solids	216-T-16	216-T-16		Solids		1954	1.16E-04		1.16E-01	2.52E-06	6.63E-06		1.57E+01	2.89E-04	3.16E-08	1.72E-10	1.10E-03	4.83E-05	1.62E-05	1.12E-03				4.14E-01
CERCLA_OPU-200-DV-1	216-T-17	216-T-17		Liquid	7.85E+02	1954	6.39E-02		6.37E+01	1.39E-03	3.65E-03		1.59E+02	1.59E-01	2.29E-07		7.95E-03	3.50E-04	1.18E-04	8.12E-03			4.36E-01	4.43E-02
SIM-v2 entrained solids	216-T-17	216-T-17		Solids		1954	8.93E-05		8.91E-02	1.94E-06	5.10E-06		1.21E+01	2.22E-04	2.43E-08	1.32E-10	8.44E-04	3.72E-05	1.25E-05	8.62E-04				3.19E-01
CERCLA_OPU-200-DV-1	216-T-18	216-T-18		Liquid	1.02E+03	1953	2.61E-01		3.24E+00	1.45E-03	3.55E-03		1.14E+01	1.50E-01	1.53E-07		9.59E-03	4.32E-04	8.61E-05	9.75E-03			8.00E-02	8.11E-01
SIM-v2 entrained solids	216-T-18	216-T-18		Solids		1953	7.42E-04		9.18E-03	4.10E-06	1.01E-05		1.08E+02	4.25E-04	1.29E-07	3.94E-09	8.08E-03	3.64E-04	7.25E-05	8.23E-03				2.55E+00
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	6.65E+03	1951	1.89E-03		8.84E-03		5.30E-04		6.17E+00	9.65E-04	1.26E-08		5.04E-04	2.23E-05	6.68E-06	5.16E-04				1.13E+00
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	1.19E+04	1952	3.39E-03		1.49E-02		9.48E-04		1.08E+01	1.73E-03	2.23E-08		9.02E-04	3.99E-05	1.20E-05	9.23E-04				2.03E+00
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	6.93E+03	1953	1.97E-03		8.23E-03		5.52E-04		6.12E+00	1.01E-03	1.29E-08		5.25E-04	2.33E-05	6.97E-06	5.38E-04				1.18E+00
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	5.27E+03	1954	1.50E-03		5.92E-03		4.20E-04		4.55E+00	7.65E-04	9.70E-09		3.99E-04	1.77E-05	5.30E-06	4.09E-04				8.98E-01
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	6.69E+03	1955	4.22E-03		1.63E-02		1.05E-03		1.29E+01	2.22E-03	2.81E-08		1.17E-03	5.17E-05	1.55E-05	1.19E-03				2.62E+00
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	8.46E+03	1956	2.41E-03		8.49E-03		6.74E-04		6.95E+00	1.23E-03	1.53E-08		6.41E-04	2.84E-05	8.52E-06	6.56E-04				1.44E+00
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	4.58E+03	1965			4.11E+02		1.47E-06		2.70E-01		8.83E-11		8.13E-07	3.08E-08	2.35E-08	5.69E-07				2.62E-04
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	3.34E+04	1966			2.83E+03		1.07E-05		1.92E+00		6.37E-10		5.92E-06	2.25E-07	1.71E-07	4.14E-06				1.91E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	7.31E+04	1967			5.86E+03		2.35E-05		4.10E+00		1.38E-09		1.30E-05	4.92E-07	3.75E-07	9.08E-06				4.19E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	6.47E+04	1968			4.91E+03		2.08E-05		3.54E+00		1.21E-09		1.15E-05	4.36E-07	3.32E-07	8.03E-06				3.71E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	6.78E+04	1969			4.86E+03		2.18E-05		3.63E+00		1.26E-09		1.20E-05	4.57E-07	3.48E-07	8.42E-06				3.88E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	3.01E+04	1970			2.04E+03		9.69E-06		1.57E+00		5.53E-10		5.35E-06	2.03E-07	1.55E-07	3.74E-06				1.73E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	4.66E+04	1971			2.99E+03		1.50E-05		2.37E+00		8.46E-10		8.27E-06	3.14E-07	2.39E-07	5.79E-06				2.67E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	3.65E+04	1972			2.21E+03		1.17E-05		1.82E+00		6.56E-10		6.48E-06	2.46E-07	1.87E-07	4.53E-06				2.09E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	1.81E+04	1973			1.03E+03		6.76E-05		6.27E-06		2.61E-10		2.55E-06	9.85E-08	7.36E-08	1.82E-06				1.20E-02
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	1.94E+04	1974			1.04E+03		7.24E-05		6.56E-06		2.77E-10		2.73E-06	1.06E-07	7.89E-08	1.95E-06				1.29E-02
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	1.15E+04	1975			5.83E+02		4.29E-05		3.80E-06		1.62E-10		1.62E-06	6.26E-08	4.68E-08	1.16E-06				7.65E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19		Liquid	3.37E+03	1976			1.62E+02		1.26E-05		1.09E-06		4.71E-11		4.76E-07	1.83E-08	1.37E-08	3.39E-07				2.24E-03
SIM-v2 entrained solids	216-T-19	216-T-19		Solids		1955	3.88E-06		1.54E-05		8.66E-07		1.21E-02	2.09E-06	2.65E-11		1.02E-06	4.61E-08	3.99E-09	1.13E-06				7.36E-02
CERCLA_OPU-200-WA-1	216-T-2	216-T-2		Liquid	1.11E+03	1945	2.56E-05		2.91E-02	5.42E-07	3.35E-06		5.50E-01	5.44E-04	3.93E-10		1.81E-05	8.06E-07	2.07E-07	1.84E-05			1.56E-04	6.85E-04
CERCLA_OPU-200-WA-1	216-T-2	216-T-2		Liquid	1.11E+03	1946	2.56E-05		2.75E-02	5.42E-07	3.35E-06		5.37E-01	5.44E-04	3.89E-10		1.81E-05	8.06E-07	2.07E-07	1.84E-05			1.58E-04	6.85E-04
CERCLA_OPU-200-WA-1	216-T-2	216-T-2		Liquid	1.11E+03	1947	2.56E-05		2.60E-02	5.42E-07	3.35E-06		5.24E-01	5.44E-04	3.85E-10		1.81E-05	8.06E-07	2.07E-07	1.84E-05			1.60E-04	6.85E-04
CERCLA_OPU-200-WA-1	216-T-2	216-T-2		Liquid	1.11E+03	1948	2.56E-05		2.46E-02	5.42E-07	3.35E-06		5.11E-01	5.44E-04	3.81E-10		1.81E-05	8.06E-07	2.07E-07	1.84E-05			1.62E-04	6.85E-04
CERCLA_OPU-200-WA-1	216-T-2	216-T-2		Liquid	1.11E+03	1949	2.56E-05		2.32E-02	5.42E-07	3.35E-06		4.99E-01	5.44E-04	3.78E-10		1.81E-05	8.06E-07	2.07E-07	1.84E-05			1.64E-04	6.85E-04
CERCLA_OPU-200-WA-1	216-T-2	216-T-2		Liquid	4.62E+02	1950	1.07E-05		9.14E-03	2.26E-07	1.39E-06		2.03E-01	2.26E-04	1.56E-10		7.52E-06	3.36E-07	8.61E-08	7.66E-06			6.92E-05	2.85E-04
CERCLA_OPU-200-WA-1	216-T-20	216-T-20		Liquid	1.89E+01	1952	9.30E-06		4.50E+00	1.52E-07	9.37E-07		2.42E-01	1.09E-04	8.76E-12		3.50E-07	1.55E-08	4.55E-09	3.57E-07			4.38E-05	1.95E-04
CERCLA_OPU-200-DV-1	216-T-21	216-T-21		Liquid	4.63E+02	1954	3.77E-02		3.76E+01	8.18E-04	2.15E-03		9.39E+01	9.37E-02	1.35E-07		4.69E-03	2.07E-04	6.95E-05	4.79E-03			2.57E-01	2.61E-02
SIM-v2 entrained solids	216-T-21	216-T-21		Solids		1954	5.27E-05		5.26E-02	1.14E-06	3.01E-06		7.12E+00	1.31E-04	1.43E-08	7.80E-11	4.98E-04	2.19E-05	7.35E-06	5.08E-04				1.88E-01
CERCLA_OPU-200-DV-1	216-T-22	216-T-22		Liquid	1.54E+03	1954	1.25E-01		1.25E+02	2.72E-03	7.16E-03		3.12E+02	3.12E-01	4.49E-07		1.56E-02	6.87E-04	2.31E-04	1.59E-02			8.55E-01	8.69E-02
SIM-v2 entrained solids	216-T-22	216-T-22		Solids		1954	1.75E-04		1.75E-01	3.80E-06	1.00E-05		2.37E+01	4.36E-04	4.77E-08	2.60E-10	1.65E-03	7.29E-05	2.44E-05	1.69E-03				6.26E-01
CERCLA_OPU-200-DV-1	216-T-23	216-T-23		Liquid	1.49E+03	1954	1.21E-01		1.21E+02	2.62E-03	6.90E-03		3.01E+02	3.01E-01	4.33E-07		1.51E-02	6.63E-04	2.23E-04	1.54E-02			8.25E-01	8.39E-02
SIM-v2 entrained solids	216-T-23	216-T-23		Solids		1954	1.69E-04		1.69E-01	3.67E-06	9.65E-06		2.28E+01	4.21E-04	4.60E-08	2.50E-10	1.60E-03	7.04E-05	2.36E-05	1.63E-03				6.04E-01
CERCLA_OPU-200-DV-1	216-T-24	216-T-24		Liquid	1.54E+03	1954	1.25E-01		1.25E+02	2.72E-03	7.16E-03		3.12E+02	3.12E-01	4.49E-07		1.56E-02	6.87E-04	2.31E-04	1.59E-02			8.55E-01	8.69E-02
SIM-v2 entrained solids	216-T-24	216-T-24		Solids		1954	1.75E-04		1.75E-01	3.80E-06	1.00E-05		2.37E+01	4.36E-04	4.77E-08	2.60E-10	1.65E-03	7.29E-05	2.44E-05	1.69E-03				6.26E-01
CERCLA_OPU-200-DV-1	216-T-25	216-T-25		Liquid	2.99E+03	1954	2.43E-01		2.42E+02	5.28E-03	1.39E-02		6.06E+02	6.05E-01	8.71E-07		3.03E-02	1.33E-03	4.48E-04	3.09E-02			1.66E+00	1.69E-01
SIM-v2 entrained solids	216-T-25	216-T-25		Solids		1954	3.40E-04		3.39E-01	7.38E-06	1.94E-05		4.59E+01	8.45E-04	9.24E-08	5.03E-10	3.21E-03	1.41E-04	4.74E-05	3.28E-03				1.21E+00
CERCLA_OPU-200-DV-1	216-T-26	216-T-26		Liquid	7.02E+03	1955	1.95E+00		2.15E+01	1.08E-02	2.64E-02		8.07E+01	1.12E+00	1.12E-06		7.14E-02	3.22E-03	6.42E-04	7.27E-02			6.09E-01	6.04E+00
CERCLA_OPU-200-DV-1	216-T-26	216-T-26		Liquid	4.06E+03	1956	8.77E-01		9.17E+00	4.85E-03	1.19E-02		3.55E+01	5.03E-01	4.99E-07		3.21E-02	1.45E-03	2.89E-04	3.27E-02			2.77E-01	2.72E+00
SIM-v2 entrained solids	216-T-26	216-T-26		Solids		1955	5.52E-03		6.11E-02	3.05E-05	7.49E-05		7.69E+02	3.17E-03	9.44E-07	3.00E-08	6.02E-02	2.71E-03	5.40E-04	6.13E-02				1.90E+01
SIM-v2 entrained solids	216-T-26	216-T-26		Solids		1956	2.49E-03		2.60E-02	1.37E-05	3.37E-05		3.38E+02	1.43E-03	4.21E-07	1.37E-08	2.71E-02	1.22E-03	2.43E-04	2.76E-02				8.55E+00
CERCLA_OPU-200-WA-1	216-T-27	216-T-27		Liquid	7.19E+03	1965	1.10E-01		6.02E-02		3.30E-03		9.69E+00	1.44E-03	2.11E-05	8.44E-04	7.58E-03	3.16E-04	1.96E-04	7.39E-03			2.20E+00	8.32E-01
SIM-v2 entrained solids	216-T-27	216-T-27		Solids		1965	6.01E-07		4.46E-04		1.80E-08		7.17E-02	1.07E-05	1.40E-03	5.84E-02	4.24E-03	1.63E-04	1.86E-04	2.85E-03				1.15E+00
CERCLA_OPU-200-WA-1	216-T-28	216-T-28		Liquid	8.95E+02	1960					3.34E-06		4.24E-07		1.47E-11		1.24E-07	4.86E-09	3.59E-09	9.00E-08				5.95E-04
CERCLA_OPU-200-WA-1	216-T-28	216-T-28		Liquid	2.19E+03	1961					8.17E-06		1.01E-06		3.56E-11		3.05E-07	1.19E-08	8.80E-09	2.20E-07				1.46E-03
CERCLA_OPU-200-WA-1	216-T-28	216-T-28		Liquid	2.65E+03	1962					9.89E-06		1.20E-06		4.27E-11		3.69E-07	1.44E-08	1.07E-08	2.66E-07				1.76E-03
CERCLA_OPU-200-WA-1	216-T-28	216-T-28		Liquid	6.20E+03	1963	5.12E-02				1.54E-03		5.90E-03		3.96E-07	2.45E-07	3.49E-03	1.46E-04	8.96E-05	3.41E-03			1.02E+00	3.76E-01
CERCLA_OPU-200-WA-1	216-T-28	216-T-28		Liquid	1.66E+04	1964	3.89E-01				1.16E-02		4.37E-02		2.97E-06	1.93E-06	2.65E-02	1.11E-03	6.81E-04	2.59E-02			7.78E+00	2.84E+00
CERCLA_OPU-200-WA-1	216-T-28	216-T-28		Liquid	1.32E+04	1965	2.98E-01		1.80E+00		8.92E-03		2.90E+02	4.32E-02	6.10E-04	2.53E-02	2.20E-02	9.13E-04	5.98E-04	2.09E-02			5.53E+00	2.95E+00
CERCLA_OPU-200-WA-1	216-T-28	216-T-28		Liquid	6.30E+02	1966					2.35E-06		2.58E-07		9.74E-12		8.81E-08	3.42E-09	2.54E-09	6.33E-08				4.19E-04
SIM-v2 entrained solids	216-T-28	216-T-28		Solids		1965	2.25E-05		1.67E-02		6.75E-07		2.69E+00	4.00E-04	5.25E-02	2.19E+00	1.59E-01	6.13E-03	6.97E-03	1.07E-01				4.31E+01
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.08E+00	1949	9.43E-08		8.54E-05	1.99E-09	1.23E-08		1.84E-03	2.00E-06	1.39E-12		6.65E-08	2.97E-09	7.61E-10	6.77E-08			6.04E-07	2.52E-06
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.91E+00	1950	1.13E-07		9.72E-05	2.40E-09	1.48E-08		2.16E-03	2.41E-06	1.65E-12		8.00E-08	3.57E-09	9.15E-10	8.15E-08			7.35E-07	3.03E-06
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.91E+00	1951	1.13E-07		9.19E-05	2.40E-09	1.48E-08		2.11E-03	2.41E-06	1.64E-12		8.00E-08	3.57E-09	9.15E-10	8.15E-08			7.43E-07	3.03E-06
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.91E+00	1952	1.13E-07		8.68E-05	2.40E-09	1.48E-08		2.06E-03	2.41E-06	1.62E-12		8.00E-08	3.57E-09	9.15E-10	8.15E-08			7.51E-07	3.03E-06
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.91E+00	1953	1.13E-07		8.21E-05	2.40E-09	1.48E-08		2.01E-03	2.41E-06	1.61E-12		8.00E-08	3.57E-09	9.15E-10	8.15E-08			7.58E-07	3.03E-06
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.91E+00	1954	1.13E-07		7.76E-05	2.40E-09	1.48E-08		1.96E-03	2.41E-06	1.59E-12		8.00E-08	3.57E-09	9.15E-10	8.15E-08			7.64E-07	3.03E-06
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.91E+00	1955	1.13E-07		7.34E-05	2.40E-09	1.48E-08		1.91E-03	2.41E-06	1.57E-12		8.00E-08	3.57E-09	9.15E-10	8.15E-08			7.70E-07	3.03E-06

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.91E+00	1956	1.13E-07		6.93E-05	2.40E-09	1.48E-08		1.87E-03	2.41E-06	1.56E-12		8.00E-08	3.57E-09	9.15E-10	8.15E-08			7.76E-07	3.03E-06
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.91E+00	1957	1.13E-10		6.55E-08	2.40E-12	1.48E-11		1.82E-06	2.40E-09	1.54E-15		7.99E-11	3.57E-12	9.15E-13	8.15E-11			7.81E-10	3.03E-09
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.91E+00	1958	1.13E-10		6.19E-08	2.40E-12	1.48E-11		1.78E-06	2.40E-09	1.53E-15		7.99E-11	3.57E-12	9.15E-13	8.15E-11			7.86E-10	3.03E-09
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.91E+00	1959	1.13E-10		5.85E-08	2.40E-12	1.48E-11		1.74E-06	2.40E-09	1.51E-15		7.99E-11	3.57E-12	9.15E-13	8.15E-11			7.91E-10	3.03E-09
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.91E+00	1960					5.58E-11		7.08E-12		2.46E-16		2.08E-12	8.13E-14	6.00E-14	1.50E-12				9.95E-09
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.91E+00	1961					5.58E-11		6.91E-12		2.43E-16		2.08E-12	8.13E-14	6.01E-14	1.50E-12				9.95E-09
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.91E+00	1962					5.58E-11		6.75E-12		2.41E-16		2.08E-12	8.13E-14	6.01E-14	1.50E-12				9.95E-09
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	4.91E+00	1963					5.58E-11		6.59E-12		2.38E-16		2.09E-12	8.13E-14	6.02E-14	1.50E-12				9.95E-09
CERCLA_OPU-200-WA-1	216-T-29	216-T-29		Liquid	1.22E+00	1964					1.39E-11		1.60E-12		5.86E-17		5.19E-13	2.02E-14	1.50E-14	3.74E-13				2.47E-09
CERCLA_OPU-200-DV-1	216-T-3	216-T-3		Liquid	4.80E+03	1945	1.84E-03		6.49E-05	1.03E-07	1.85E-03		1.55E+00	2.33E-04	1.51E-09		9.91E-05	4.47E-06	8.27E-07	1.01E-04			3.86E-02	1.92E-01
CERCLA_OPU-200-DV-1	216-T-3	216-T-3		Liquid	6.50E+03	1946	2.33E-03		3.61E-04	3.21E-07	1.50E-03		4.72E+00	7.25E-04	8.40E-09		5.58E-04	2.51E-05	4.65E-06	5.68E-04			4.34E-03	1.19E+00
SIM-v2 entrained solids	216-T-3	216-T-3		Solids		1946	2.14E-05		1.99E-07	8.52E-10	2.31E-05		1.26E-02	1.93E-06	5.52E-12					3.73E-07				1.64E+01
CERCLA_OPU-200-DV-1	216-T-32	216-T-32		Liquid	6.00E+02	1946	2.34E-04		2.17E-06	9.30E-09	2.52E-04		1.37E-01	2.10E-05	6.03E-11		4.00E-06	1.81E-07	3.36E-08	4.08E-06			5.80E-03	5.63E-03
CERCLA_OPU-200-DV-1	216-T-32	216-T-32		Liquid	4.00E+03	1947	1.56E-03		1.37E-05	6.20E-08	1.68E-03		8.91E-01	1.40E-04	3.98E-10		2.67E-05	1.20E-06	2.24E-07	2.72E-05			3.87E-02	3.75E-02
CERCLA_OPU-200-DV-1	216-T-32	216-T-32		Liquid	5.00E+03	1948	1.95E-03		1.62E-05	7.75E-08	2.10E-03		1.09E+00	1.75E-04	4.92E-10		3.34E-05	1.50E-06	2.81E-07	3.40E-05			4.83E-02	4.69E-02
CERCLA_OPU-200-DV-1	216-T-32	216-T-32		Liquid	5.10E+03	1949	1.99E-03		1.56E-05	7.91E-08	2.14E-03		1.08E+00	1.79E-04	4.97E-10		3.40E-05	1.53E-06	2.86E-07	3.46E-05			4.93E-02	4.79E-02
CERCLA_OPU-200-DV-1	216-T-32	216-T-32		Liquid	5.50E+03	1950	3.45E-03		1.38E-03		3.84E-03		2.06E+00	3.15E-04	9.23E-10		3.65E-05	1.62E-06	4.88E-07	3.74E-05			2.88E-01	5.36E-02
CERCLA_OPU-200-DV-1	216-T-32	216-T-32		Liquid	7.20E+03	1951	4.52E-03		1.71E-03		5.03E-03		2.64E+00	4.13E-04	1.20E-09		4.78E-05	2.12E-06	6.39E-07	4.89E-05			3.76E-01	7.02E-02
CERCLA_OPU-200-DV-1	216-T-32	216-T-32		Liquid	1.60E+03	1952	1.00E-03		3.59E-04		1.12E-03		5.72E-01	9.17E-05	2.63E-10		1.06E-05	4.71E-07	1.42E-07	1.09E-05			8.35E-02	1.56E-02
SIM-v2 entrained solids	216-T-32	216-T-32		Solids		1946	1.25E-07		1.17E-09	4.99E-12	1.35E-07		7.35E-05	1.13E-08	3.23E-14					2.19E-09				9.59E-02
SIM-v2 entrained solids	216-T-32	216-T-32		Solids		1947	8.37E-07		7.34E-09	3.33E-11	9.00E-07		4.78E-04	7.52E-08	2.13E-13					1.46E-08				6.39E-01
SIM-v2 entrained solids	216-T-32	216-T-32		Solids		1948	1.05E-06		8.68E-09	4.16E-11	1.13E-06		5.84E-04	9.40E-08	2.64E-13					1.82E-08				7.99E-01
SIM-v2 entrained solids	216-T-32	216-T-32		Solids		1949	1.07E-06		8.37E-09	4.24E-11	1.15E-06		5.81E-04	9.59E-08	2.67E-13					1.86E-08				8.15E-01
SIM-v2 entrained solids	216-T-32	216-T-32		Solids		1950	1.82E-06		7.27E-07		2.02E-06		1.09E-03	1.66E-07	4.85E-13					1.96E-08				1.29E+00
SIM-v2 entrained solids	216-T-32	216-T-32		Solids		1951	2.38E-06		9.00E-07		2.64E-06		1.39E-03	2.17E-07	6.29E-13					2.57E-08				1.69E+00
SIM-v2 entrained solids	216-T-32	216-T-32		Solids		1952	5.28E-07		1.89E-07		5.88E-07		3.01E-04	4.82E-08	1.38E-13					5.71E-09				3.75E-01
CERCLA_OPU-200-WA-1	216-T-33	216-T-33		Liquid	1.90E+03	1963	4.36E-08		6.14E+00	2.93E-05	5.66E-09		5.83E-04	4.10E-03	3.13E-07	1.71E-08	1.42E-02	6.27E-04	1.92E-04	1.45E-02			2.99E-07	1.12E-06
SIM-v2 entrained solids	216-T-33	216-T-33		Solids		1963	1.18E-06		9.76E-04		3.42E-08		1.47E-01	2.09E-05	2.80E-03	1.14E-01	8.29E-03	3.20E-04	3.64E-04	5.58E-03				2.25E+00
CERCLA_OPU-200-WA-1	216-T-34	216-T-34		Liquid	1.40E+04	1966	5.87E-07		1.73E-04	8.21E-03	6.33E-08		1.18E-03	1.56E-05	9.16E-10	3.99E-08	5.19E-09	2.03E-10	2.11E-10	4.38E-09			1.01E-06	2.66E-06
CERCLA_OPU-200-WA-1	216-T-34	216-T-34		Liquid	3.30E+03	1967	8.70E-02				1.19E-03		9.11E-03		3.07E-06	6.29E-07	7.68E-03	3.32E-04	3.78E-04	5.79E-03			1.46E+00	6.89E-01
SIM-v2 entrained solids	216-T-34	216-T-34		Solids		1966	3.29E-06		2.31E-03		9.99E-08		3.83E-01	5.84E-05	7.59E-03	3.20E-01	2.32E-02	8.96E-04	1.02E-03	1.56E-02				6.29E+00
CERCLA_OPU-200-WA-1	216-T-35	216-T-35		Liquid	5.62E+03	1967	1.48E-01				2.03E-03		1.55E-02		5.22E-06	1.07E-06	1.31E-02	5.65E-04	6.43E-04	9.86E-03			2.49E+00	1.17E+00
CERCLA_OPU-200-WA-1	216-T-35	216-T-35		Liquid	1.14E+02	1968	3.00E-03				4.11E-05		3.07E-04		1.05E-07	2.19E-08	2.65E-04	1.15E-05	1.30E-05	2.00E-04			5.12E-02	2.38E-02
CERCLA_OPU-200-WA-1	216-T-36	216-T-36		Liquid	3.71E+02	1967	1.56E-08		4.33E-06	2.18E-04	1.68E-09		3.05E-05	4.15E-07	2.41E-11	1.06E-09	1.37E-10	5.37E-12	5.60E-12	1.16E-10			2.82E-08	7.05E-08
CERCLA_OPU-200-WA-1	216-T-36	216-T-36		Liquid	1.25E+02	1968	5.24E-09		1.38E-06	7.33E-05	5.65E-10		1.00E-05	1.40E-07	8.02E-12	3.57E-10	4.63E-11	1.81E-12	1.89E-12	3.91E-11			9.91E-09	2.37E-08
CERCLA_OPU-200-WA-1	216-T-36	216-T-36		Liquid	1.34E+01	1969	5.62E-10		1.40E-07	7.86E-06	6.06E-11		1.05E-06	1.50E-08	8.51E-13	3.82E-11	4.97E-12	1.94E-13	2.02E-13	4.20E-12			1.11E-09	2.55E-09
SIM-v2 entrained solids	216-T-36	216-T-36		Solids		1967	8.72E-06		5.78E-03		2.68E-07		9.92E-01	1.55E-04	1.99E-02	8.47E-01	6.15E-02	2.37E-03	2.70E-03	4.14E-02				1.67E+01
SIM-v2 entrained solids	216-T-36	216-T-36		Solids		1968	2.94E-06		1.84E-03		9.15E-08		3.26E-01	5.21E-05	6.64E-03	2.85E-01	2.07E-02	8.00E-04	9.09E-04	1.40E-02				5.62E+00
SIM-v2 entrained solids	216-T-36	216-T-36		Solids		1969	3.15E-07		1.87E-04		9.92E-09		3.41E-02	5.59E-06	7.05E-04	3.06E-02	2.22E-03	8.57E-05	9.75E-05	1.50E-03				6.02E-01
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.72E+05	1944																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	2.07E+06	1945																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	2.07E+06	1946																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	2.07E+06	1947																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	2.07E+06	1948																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	2.07E+06	1949																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	3.46E+06	1950																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	3.46E+06	1951																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	2.07E+06	1952																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	2.47E+06	1953																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	3.26E+06	1954																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	3.86E+06	1955																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	2.00E+06	1956			4.32E+01					3.22E-02	2.35E-06	1.19E-07	9.92E-02	4.39E-03	1.35E-03	1.01E-01				
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	3.70E+02	1957	8.40E-10		4.08E+01	1.17E-05	9.04E-11		2.09E-06	3.22E-02	2.33E-06	1.19E-07	9.92E-02	4.39E-03	1.35E-03	1.01E-01			5.79E-10	3.80E-09
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	9.66E+05	1960	2.23E-05		1.09E-02	1.22E-05	2.92E-06		3.33E-01	4.73E-04	2.96E-10		1.57E-05	7.02E-07	1.80E-07	1.60E-05			1.57E-04	5.96E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	9.66E+05	1961	2.23E-05		1.03E-02	1.22E-05	2.92E-06		3.26E-01	4.73E-04	2.93E-10		1.57E-05	7.02E-07	1.80E-07	1.60E-05			1.57E-04	5.96E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	9.66E+05	1962	2.23E-05		9.73E-03	1.22E-05	2.92E-06		3.18E-01	4.73E-04	2.90E-10		1.57E-05	7.02E-07	1.80E-07	1.60E-05			1.58E-04	5.96E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	9.66E+05	1963	2.23E-05		9.20E-03	1.22E-05	2.92E-06		3.10E-01	4.73E-04	2.87E-10		1.57E-05	7.02E-07	1.80E-07	1.60E-05			1.59E-04	5.96E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	9.66E+05	1964	2.23E-05		8.69E-03	1.22E-05	2.92E-06		3.03E-01	4.73E-04	2.84E-10		1.57E-05	7.02E-07	1.80E-07	1.60E-05			1.60E-04	5.95E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	9.66E+05	1965	8.39E-10		1.08E+03	1.17E-05	1.47E-05		7.11E-01	2.24E-08	2.80E-10		2.55E-06	9.71E-08	7.36E-08	1.79E-06				2.62E-03
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	9.66E+05	1966	8.39E-10		1.37E+03	1.17E-05	1.60E-05		9.25E-01	2.24E-08	3.53E-10		3.26E-06	1.24E-07	9.43E-08	2.29E-06				2.85E-03
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	7.72E+05	1967	8.39E-10		1.03E+03	1.17E-05	1.28E-05		7.22E-01	2.24E-08	2.80E-10		2.61E-06	9.92E-08	7.53E-08	1.83E-06				2.27E-03
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	7.70E+05	1968	8.39E-10		9.73E+02	1.17E-05	1.27E-05		7.03E-01	2.23E-08	2.76E-10		2.60E-06	9.90E-08	7.52E-08	1.83E-06				2.27E-03
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	7.15E+05	1969	8.39E-10		8.54E+02	1.17E-05	1.18E-05		6.37E-01	2.23E-08	2.54E-10		2.42E-06	9.19E-08	6.98E-08	1.69E-06				2.11E-03
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	5.03E+05	1970	8.39E-10		5.68E+02	1.17E-05	8.32E-06		4.38E-01	2.23E-08	1.77E-10		1.70E-06	6.47E-08	4.91E-08	1.19E-06				1.48E-03
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	4.82E+05	1971	8.38E-10		5.15E+02	1.17E-05	7.97E-06		4.09E-01	2.23E-08	1.68E-10		1.63E-06	6.20E-08	4.71E-08	1.14E-06				1.42E-03

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	4.69E+05	1972	8.38E-10		3.55E+02	1.17E-05	7.15E-06		2.92E-01	2.23E-08	1.27E-10		1.24E-06	4.72E-08	3.58E-08	8.70E-07				1.27E-03
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	2.95E+05	1973	8.38E-10		2.10E+02	1.17E-05	1.71E-05		3.01E-06	2.23E-08	6.73E-11		6.46E-07	2.50E-08	1.86E-08	4.61E-07				3.05E-03
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	2.78E+05	1974	8.38E-10		1.88E+02	1.17E-05	1.62E-05		2.86E-06	2.23E-08	6.32E-11		6.13E-07	2.37E-08	1.77E-08	4.37E-07				2.89E-03
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	2.27E+05	1975	8.38E-10		1.50E+02	1.17E-05	1.36E-05		2.56E-06	2.23E-08	5.26E-11		5.14E-07	1.98E-08	1.48E-08	3.66E-07				2.42E-03
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	9.01E+04	1976	8.38E-10		5.84E+01	1.17E-05	5.56E-06		1.80E-06	2.23E-08	2.20E-11		2.10E-07	8.10E-09	6.07E-09	1.50E-07				9.89E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1977	8.38E-10		1.33E-07	1.17E-05	2.16E-07		1.31E-06	2.23E-08	1.97E-12	3.72E-11	8.19E-09	3.15E-10	2.36E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1978	8.38E-10		1.26E-07	1.17E-05	2.16E-07		1.28E-06	2.23E-08	1.95E-12	3.82E-11	8.20E-09	3.15E-10	2.36E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1979	8.38E-10		1.19E-07	1.17E-05	2.16E-07		1.25E-06	2.23E-08	1.93E-12	3.91E-11	8.20E-09	3.15E-10	2.37E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1980	8.38E-10		1.12E-07	1.17E-05	2.16E-07		1.22E-06	2.23E-08	1.91E-12	4.00E-11	8.21E-09	3.15E-10	2.37E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1981	8.37E-10		1.06E-07	1.17E-05	2.16E-07		1.19E-06	2.23E-08	1.90E-12	4.10E-11	8.22E-09	3.15E-10	2.37E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1982	8.37E-10		1.00E-07	1.17E-05	2.16E-07		1.16E-06	2.23E-08	1.88E-12	4.19E-11	8.23E-09	3.15E-10	2.37E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1983	8.37E-10		9.49E-08	1.17E-05	2.16E-07		1.13E-06	2.23E-08	1.86E-12	4.29E-11	8.23E-09	3.16E-10	2.38E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1984	8.37E-10		8.97E-08	1.17E-05	2.16E-07		1.11E-06	2.23E-08	1.84E-12	4.38E-11	8.24E-09	3.16E-10	2.38E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1985	8.37E-10		8.48E-08	1.17E-05	2.16E-07		1.08E-06	2.23E-08	1.82E-12	4.48E-11	8.25E-09	3.16E-10	2.38E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1986	8.37E-10		8.02E-08	1.17E-05	2.16E-07		1.05E-06	2.23E-08	1.80E-12	4.57E-11	8.25E-09	3.16E-10	2.38E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1987	8.37E-10		7.58E-08	1.17E-05	2.16E-07		1.03E-06	2.23E-08	1.79E-12	4.66E-11	8.26E-09	3.16E-10	2.38E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1988	8.37E-10		7.17E-08	1.17E-05	2.16E-07		1.00E-06	2.23E-08	1.77E-12	4.76E-11	8.27E-09	3.16E-10	2.39E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1989	8.37E-10		6.77E-08	1.17E-05	2.16E-07		9.81E-07	2.23E-08	1.75E-12	4.85E-11	8.27E-09	3.16E-10	2.39E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1990	8.37E-10		6.40E-08	1.17E-05	2.16E-07		9.58E-07	2.23E-08	1.73E-12	4.95E-11	8.28E-09	3.16E-10	2.39E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1991	8.36E-10		6.05E-08	1.17E-05	2.16E-07		9.35E-07	2.23E-08	1.71E-12	5.04E-11	8.29E-09	3.16E-10	2.39E-10	5.83E-09				3.85E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1992	8.36E-10		5.72E-08	1.17E-05	2.16E-07		9.13E-07	2.23E-08	1.70E-12	5.13E-11	8.29E-09	3.16E-10	2.40E-10	5.83E-09				3.84E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1993	8.36E-10		5.41E-08	1.17E-05	2.16E-07		8.91E-07	2.23E-08	1.68E-12	5.23E-11	8.30E-09	3.16E-10	2.40E-10	5.83E-09				3.84E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1994	8.36E-10		5.11E-08	1.17E-05	2.16E-07		8.70E-07	2.23E-08	1.66E-12	5.32E-11	8.31E-09	3.16E-10	2.40E-10	5.83E-09				3.84E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A		Liquid	1.90E+04	1995	8.36E-10		4.83E-08	1.17E-05	2.16E-07		8.49E-07	2.23E-08	1.65E-12	5.42E-11	8.31E-09	3.16E-10	2.40E-10	5.83E-09				3.84E-05
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1957	4.70E-10		5.47E-07		1.22E-11		6.80E-05	8.34E-09	1.19E-06	4.57E-05	3.31E-06	1.28E-07	1.45E-07	2.23E-06				9.00E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1960	4.70E-10		4.62E-07		1.30E-11		6.33E-05	8.34E-09	1.15E-06	4.57E-05	3.31E-06	1.28E-07	1.45E-07	2.23E-06				9.00E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1961	4.70E-10		4.37E-07		1.32E-11		6.18E-05	8.34E-09	1.14E-06	4.57E-05	3.32E-06	1.28E-07	1.45E-07	2.23E-06				9.00E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1962	4.70E-10		4.13E-07		1.34E-11		6.03E-05	8.34E-09	1.13E-06	4.57E-05	3.32E-06	1.28E-07	1.45E-07	2.23E-06				9.00E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1963	4.70E-10		3.90E-07		1.37E-11		5.89E-05	8.34E-09	1.12E-06	4.57E-05	3.32E-06	1.28E-07	1.45E-07	2.23E-06				9.00E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1964	4.70E-10		3.69E-07		1.39E-11		5.75E-05	8.34E-09	1.11E-06	4.57E-05	3.32E-06	1.28E-07	1.45E-07	2.23E-06				9.00E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1965	4.70E-10		3.49E-07		1.41E-11		5.61E-05	8.34E-09	1.10E-06	4.57E-05	3.32E-06	1.28E-07	1.45E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1966	4.70E-10		3.30E-07		1.43E-11		5.48E-05	8.34E-09	1.09E-06	4.57E-05	3.32E-06	1.28E-07	1.45E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1967	4.70E-10		3.12E-07		1.45E-11		5.35E-05	8.34E-09	1.07E-06	4.57E-05	3.32E-06	1.28E-07	1.45E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1968	4.70E-10		2.95E-07		1.46E-11		5.22E-05	8.34E-09	1.06E-06	4.57E-05	3.32E-06	1.28E-07	1.45E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1969	4.70E-10		2.78E-07		1.48E-11		5.10E-05	8.34E-09	1.05E-06	4.57E-05	3.32E-06	1.28E-07	1.45E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1970	4.70E-10		2.63E-07		1.50E-11		4.97E-05	8.34E-09	1.04E-06	4.57E-05	3.32E-06	1.28E-07	1.45E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1971	4.70E-10		2.49E-07		1.51E-11		4.86E-05	8.34E-09	1.03E-06	4.57E-05	3.32E-06	1.28E-07	1.45E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1972	4.70E-10		2.35E-07		1.53E-11		4.74E-05	8.34E-09	1.02E-06	4.57E-05	3.32E-06	1.28E-07	1.45E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1973	4.69E-10		2.22E-07		1.54E-11		4.63E-05	8.34E-09	1.01E-06	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1974	4.69E-10		2.10E-07		1.56E-11		4.52E-05	8.34E-09	1.00E-06	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1975	4.69E-10		1.99E-07		1.57E-11		4.41E-05	8.34E-09	9.90E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1976	4.69E-10		1.88E-07		1.58E-11		4.31E-05	8.34E-09	9.80E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1977	4.69E-10		1.78E-07		1.59E-11		4.20E-05	8.34E-09	9.71E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1978	4.69E-10		1.68E-07		1.60E-11		4.10E-05	8.34E-09	9.61E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1979	4.69E-10		1.59E-07		1.62E-11		4.01E-05	8.34E-09	9.51E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1980	4.69E-10		1.50E-07		1.63E-11		3.91E-05	8.34E-09	9.42E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1981	4.69E-10		1.42E-07		1.64E-11		3.82E-05	8.34E-09	9.32E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1982	4.69E-10		1.34E-07		1.65E-11		3.73E-05	8.34E-09	9.23E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1983	4.69E-10		1.27E-07		1.65E-11		3.64E-05	8.34E-09	9.15E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1984	4.69E-10		1.20E-07		1.66E-11		3.55E-05	8.34E-09	9.05E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1985	4.69E-10		1.13E-07		1.67E-11		3.47E-05	8.34E-09	8.96E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1986	4.69E-10		1.07E-07		1.68E-11		3.38E-05	8.34E-09	8.87E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1987	4.69E-10		1.01E-07		1.69E-11		3.30E-05	8.34E-09	8.79E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.99E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1988	4.69E-10		9.56E-08		1.69E-11		3.22E-05	8.34E-09	8.70E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.98E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1989	4.69E-10		9.04E-08		1.70E-11		3.15E-05	8.34E-09	8.61E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.98E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1990	4.69E-10		8.54E-08		1.71E-11		3.07E-05	8.34E-09	8.52E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.98E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1991	4.68E-10		8.08E-08		1.71E-11		3.00E-05	8.34E-09	8.44E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.98E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1992	4.68E-10		7.64E-08		1.72E-11		2.93E-05	8.34E-09	8.35E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.98E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1993	4.68E-10		7.22E-08		1.73E-11		2.86E-05	8.34E-09	8.27E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.98E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1994	4.68E-10		6.82E-08		1.73E-11		2.79E-05	8.34E-09	8.19E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.98E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A		Solids		1995	4.68E-10		6.45E-08		1.74E-11		2.72E-05	8.34E-09	8.11E-07	4.57E-05	3.32E-06	1.28E-07	1.46E-07	2.23E-06				8.98E-04
CERCLA_OPU-200-DV-1	216-T-5	216-T-5		Liquid	3.15E+03	1955	2.79E-02		1.10E-01		6.21E-03		8.71E+01	1.50E-02	1.90E-07		7.91E-03	3.51E-04	1.05E-04	8.10E-03				1.78E+01
SIM-v2 entrained solids	216-T-5	216-T-5		Solids		1955	4.51E-05		1.79E-04		1.01E-05		1.41E-01	2.43E-05	3.08E-10		1.18E-05	5.36E-07	4.64E-08	1.31E-05				8.56E-01
CERCLA_OPU-200-DV-1	216-T-6	216-T-6		Liquid	1.70E+04	1946	5.65E-03		1.66E-03	1.31E-06	1.31E-03		1.92E+01	2.95E-03	3.84E-08		2.55E-03	1.15E-04	2.13E-05	2.60E-03				5.50E+00
CERCLA_OPU-200-DV-1	216-T-6	216-T-6		Liquid	2.80E+04	1947	9.28E-03		2.63E-03	2.18E-06	2.00E-03		3.13E+01	4.92E-03	6.36E-08		4.27E-03	1.92E-04	3.56E-05	4.35E-03				9.19E+00

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
SIM-v2 entrained solids	216-T-6	216-T-6		Solids		1946	1.92E-06		1.78E-08	7.63E-11	2.07E-06		1.12E-03	1.73E-07	4.95E-13					3.34E-08				1.47E+00
CERCLA_OPU-200-DV-1	216-T-7	216-T-7		Liquid	2.01E+03	1947	1.15E-02		3.24E-03	2.69E-06	2.47E-03		3.87E+01	6.08E-03	7.86E-08		5.27E-03	2.38E-04	4.39E-05	5.37E-03				1.14E+01
CERCLA_OPU-200-DV-1	216-T-7	216-T-7		Liquid	4.56E+03	1948	2.60E-02		6.96E-03	6.10E-06	5.60E-03		8.56E+01	1.38E-02	1.76E-07		1.20E-02	5.39E-04	9.97E-05	1.22E-02				2.58E+01
CERCLA_OPU-200-DV-1	216-T-7	216-T-7		Liquid	4.61E+03	1949	2.63E-02		6.65E-03	6.17E-06	5.67E-03		8.45E+01	1.39E-02	1.77E-07		1.21E-02	5.45E-04	1.01E-04	1.23E-02				2.60E+01
CERCLA_OPU-200-DV-1	216-T-7	216-T-7		Liquid	7.50E+03	1950	4.48E-02		2.35E-01		1.00E-02		1.58E+02	2.41E-02	3.21E-07		1.27E-02	5.63E-04	1.68E-04	1.30E-02				2.86E+01
CERCLA_OPU-200-DV-1	216-T-7	216-T-7		Liquid	7.50E+03	1951	5.85E-02		2.90E-01		1.30E-02		2.01E+02	3.15E-02	4.15E-07		1.66E-02	7.35E-04	2.20E-04	1.70E-02				3.74E+01
CERCLA_OPU-200-DV-1	216-T-7	216-T-7		Liquid	8.50E+03	1952	3.26E-02		1.48E-01		8.20E-03		1.07E+02	1.71E-02	2.22E-07		8.96E-03	3.97E-04	1.19E-04	9.17E-03				2.02E+01
CERCLA_OPU-200-DV-1	216-T-7	216-T-7		Liquid	1.52E+04	1953	2.69E-02		1.10E-01		8.00E-03		8.23E+01	1.35E-02	1.73E-07		7.04E-03	3.12E-04	9.34E-05	7.20E-03				1.58E+01
CERCLA_OPU-200-DV-1	216-T-7	216-T-7		Liquid	2.53E+04	1954	6.52E-02		2.40E-01		2.23E-02		1.86E+02	3.13E-02	3.92E-07		1.62E-02	7.16E-04	2.14E-04	1.65E-02				3.63E+01
CERCLA_OPU-200-DV-1	216-T-7	216-T-7		Liquid	3.19E+04	1955	8.13E-02		2.82E-01		2.81E-02		2.25E+02	3.89E-02	4.82E-07		2.01E-02	8.89E-04	2.66E-04	2.05E-02				4.50E+01
SIM-v2 entrained solids	216-T-7	216-T-7		Solids		1947	2.20E-05		6.23E-06	5.16E-09	4.74E-06		7.42E-02	1.17E-05	1.51E-10		1.01E-05	4.52E-07	7.53E-08	1.03E-05				1.13E-01
SIM-v2 entrained solids	216-T-7	216-T-7		Solids		1948	4.99E-05		1.34E-05	1.17E-08	1.08E-05		1.64E-01	2.65E-05	3.39E-10		2.28E-05	1.02E-06	1.71E-07	2.34E-05				2.55E-01
SIM-v2 entrained solids	216-T-7	216-T-7		Solids		1949	5.05E-05		1.28E-05	1.18E-08	1.09E-05		1.62E-01	2.68E-05	3.39E-10		2.31E-05	1.04E-06	1.74E-07	2.36E-05				2.58E-01
SIM-v2 entrained solids	216-T-7	216-T-7		Solids		1950	7.14E-05		3.75E-04		1.59E-05		2.52E-01	3.85E-05	5.13E-10		1.85E-05	8.41E-07	5.07E-08	2.08E-05				1.35E+00
SIM-v2 entrained solids	216-T-7	216-T-7		Solids		1951	9.44E-05		4.68E-04		2.10E-05		3.25E-01	5.08E-05	6.70E-10		2.45E-05	1.11E-06	7.30E-08	2.74E-05				1.79E+00
SIM-v2 entrained solids	216-T-7	216-T-7		Solids		1952	5.01E-05		2.33E-04		1.16E-05		1.67E-01	2.68E-05	3.49E-10		1.24E-05	5.71E-07		1.44E-05				1.31E+00
SIM-v2 entrained solids	216-T-7	216-T-7		Solids		1953	3.71E-05		1.60E-04		9.23E-06		1.19E-01	1.95E-05	2.51E-10		8.42E-06	3.94E-07		1.05E-05				1.45E+00
SIM-v2 entrained solids	216-T-7	216-T-7		Solids		1954	9.38E-05		3.76E-04		2.49E-05		2.88E-01	4.85E-05	6.17E-10		1.95E-05	9.31E-07		2.60E-05				4.89E+00
SIM-v2 entrained solids	216-T-7	216-T-7		Solids		1955	1.17E-04		4.42E-04		3.12E-05		3.50E-01	6.03E-05	7.59E-10		2.42E-05	1.16E-06		3.23E-05				6.21E+00
CERCLA_OPU-200-WA-1	216-T-8	216-T-8		Liquid	2.40E+02	1950	5.59E-07		4.79E-04	1.18E-08	7.31E-08		1.06E-02	1.19E-05	8.16E-12		3.94E-07	1.76E-08	4.51E-09	4.02E-07			3.62E-06	1.49E-05
CERCLA_OPU-200-WA-1	216-T-8	216-T-8		Liquid	2.60E+02	1951	6.06E-07		4.91E-04	1.28E-08	7.92E-08		1.12E-02	1.28E-05	8.75E-12		4.27E-07	1.91E-08	4.89E-09	4.35E-07			3.97E-06	1.62E-05
SIM-v2 entrained solids	216-T-8	216-T-8		Solids		1950	3.73E-05		3.03E-03	9.24E-08	4.65E-07		2.44E+01	8.10E-05	1.88E-07	8.82E-09	7.46E-03	3.30E-04	1.01E-04	7.61E-03				5.73E-04
SIM-v2 entrained solids	216-T-8	216-T-8		Solids		1951	4.05E-05		3.10E-03	1.00E-07	5.04E-07		2.58E+01	8.77E-05	2.02E-07	9.56E-09	8.08E-03	3.58E-04	1.10E-04	8.25E-03				6.20E-04
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2		Liquid	1.40E+02	1951	2.97E-06		1.20E-03	5.96E-08	1.11E-05		1.00E-01	1.86E-01	3.51E-07	1.51E-08	1.72E-02	7.67E-04	1.97E-04	1.75E-02			5.89E-04	1.24E-03
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2		Liquid	2.35E+03	1952	2.79E-05		1.61E+02	5.59E-07	1.05E-04		9.19E-01	1.77E+00	5.59E-06	2.59E-07	2.55E-01	1.14E-02	3.12E-03	2.60E-01			5.54E-03	1.16E-02
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2		Liquid	5.00E+03	1953	5.61E-05		3.46E+02	1.12E-06	2.10E-04		1.81E+00	3.59E+00	1.24E-05	5.88E-07	5.68E-01	2.52E-02	7.02E-03	5.79E-01			1.12E-02	2.34E-02
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2		Liquid	4.21E+03	1954	2.02E-05		4.53E+02	4.06E-07	7.64E-05		6.36E-01	1.29E+00	4.45E-06	2.28E-07	2.05E-01	9.11E-03	2.53E-03	2.09E-01			4.04E-03	8.51E-03
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2		Liquid	6.30E+02	1955	3.01E-06		6.38E+01	6.04E-08	1.13E-05		9.24E-02	2.29E-01	3.34E-06	1.65E-07	1.42E-01	6.31E-03	1.90E-03	1.45E-01			6.07E-04	1.25E-03
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2		Liquid	6.00E+00	1956			7.41E-01					5.52E-04	4.03E-08	2.03E-09	1.70E-03	7.52E-05	2.31E-05	1.73E-03				
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2		Liquid	7.27E+02	1958	2.32E-06		6.45E+01	4.64E-08	8.91E-06		6.61E-02	1.55E-01	9.74E-07	5.20E-08	4.43E-02	1.97E-03	5.73E-04	4.52E-02			4.62E-04	1.00E-03
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2		Liquid	1.24E+03	1959	3.95E-07		1.22E+02	7.92E-09	1.95E-06		1.10E-02	2.64E-02	1.66E-07	1.57E-08	7.57E-03	3.36E-04	9.80E-05	7.72E-03			6.26E-05	2.42E-04
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2		Liquid	4.43E+02	1960	1.41E-07		4.11E+01	2.83E-09	6.97E-07		3.84E-03	9.44E-03	5.87E-08	5.61E-09	2.70E-03	1.20E-04	3.50E-05	2.76E-03			2.28E-05	8.64E-05
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2		Liquid	5.30E+01	1966			3.68E+00		6.53E-08		7.16E-09	2.91E-03	2.16E-07	1.20E-08	1.01E-02	4.45E-04	1.37E-04	1.03E-02				1.16E-05
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2		Liquid	1.13E+03	1967			9.74E+01		6.42E-07		5.65E-08	1.16E-02	8.52E-07	4.95E-08	4.00E-02	1.77E-03	5.44E-04	4.09E-02				1.22E-04
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	1.14E+05	1944			1.12E-05	5.56E-04	4.32E-06		8.08E-03		1.58E-10		1.03E-05	4.66E-07	8.79E-08	1.05E-05			7.70E-05	2.88E-03
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	6.83E+05	1945			6.34E-05	3.32E-03	2.58E-05		4.71E-02		9.37E-10		6.16E-05	2.78E-06	5.25E-07	6.27E-05			4.84E-04	1.72E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	6.83E+05	1946			6.00E-05	3.32E-03	2.58E-05		4.60E-02		9.27E-10		6.16E-05	2.78E-06	5.25E-07	6.27E-05			5.06E-04	1.72E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	6.83E+05	1947			5.67E-05	3.32E-03	2.58E-05		4.49E-02		9.18E-10		6.16E-05	2.78E-06	5.25E-07	6.27E-05			5.28E-04	1.72E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	6.83E+05	1948			5.36E-05	3.32E-03	2.58E-05		4.38E-02		9.09E-10		6.16E-05	2.78E-06	5.25E-07	6.27E-05			5.48E-04	1.72E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	3.53E+05	1949			4.91E-05	3.21E-03	2.50E-05		4.14E-02		8.72E-10		5.97E-05	2.70E-06	5.09E-07	6.08E-05			5.50E-04	1.66E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	4.33E+05	1950			5.69E-05	3.94E-03	3.25E-05		4.96E-02		1.84E-09		7.30E-05	3.23E-06	9.88E-07	7.45E-05				2.15E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	4.33E+05	1951			5.38E-05	3.94E-03	3.25E-05		4.84E-02		1.82E-09		7.30E-05	3.23E-06	9.88E-07	7.45E-05				2.15E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	3.05E+06	1952	7.67E-03		5.78E+01	5.19E-03	1.44E-03		6.25E-02		2.96E-06	1.25E-05	2.67E-02	1.14E-03	5.90E-04	2.74E-02				2.41E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	8.67E+06	1953	2.18E-02		1.55E+02	1.48E-02	4.10E-03		1.74E-01		8.34E-06	3.57E-05	7.61E-02	3.26E-03	1.68E-03	7.80E-02				6.86E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	8.52E+06	1954	2.14E-02		2.63E+02	1.45E-02	4.03E-03		1.67E-01		8.11E-06	3.51E-05	7.48E-02	3.20E-03	1.65E-03	7.67E-02				6.74E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	8.82E+06	1955	2.22E-02		3.13E+02	1.50E-02	4.17E-03		1.68E-01		8.32E-06	3.64E-05	7.74E-02	3.31E-03	1.71E-03	7.94E-02				6.98E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	8.97E+06	1956	2.26E-02		1.36E+02	1.53E-02	4.24E-03		1.67E-01		8.38E-06	3.70E-05	7.88E-02	3.37E-03	1.74E-03	8.08E-02				7.09E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	8.44E+06	1957	2.03E-02		7.97E+01	1.44E-02	3.80E-03		1.90E-01	3.93E-04	7.44E-06	3.41E-05	7.04E-02	3.01E-03	1.55E-03	7.22E-02				6.38E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	8.07E+06	1958	1.94E-02		7.20E+01	1.37E-02	3.86E-03		1.77E-01	3.75E-04	7.06E-06	3.26E-05	6.73E-02	2.88E-03	1.49E-03	6.90E-02				6.17E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	1.49E+06	1959	3.59E-03		1.26E+01	2.54E-03	7.14E-04		3.20E-02	6.95E-05	1.29E-06	6.04E-06	1.25E-02	5.33E-04	2.75E-04	1.28E-02				1.14E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	2.70E+06	1960	6.50E-03		2.15E+01	4.60E-03	1.29E-03		5.66E-02	1.26E-04	2.32E-06	1.09E-05	2.25E-02	9.63E-04	4.97E-04	2.31E-02				2.07E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	1.97E+06	1961	4.73E-03		1.48E+01	3.35E-03	9.41E-04		4.02E-02	9.16E-05	1.67E-06	7.97E-06	1.64E-02	7.02E-04	3.63E-04	1.68E-02				1.51E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	1.69E+06	1962	4.06E-03		1.20E+01	2.88E-03	8.07E-04		3.37E-02	7.86E-05	1.42E-06	6.84E-06	1.41E-02	6.03E-04	3.11E-04	1.44E-02				1.29E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	2.05E+06	1963	4.93E-03		1.92E+01	3.49E-03	6.68E-04		4.00E-02	9.54E-05	2.04E-06	2.68E-06	1.80E-02	7.50E-04	4.61E-04	1.75E-02				1.62E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	1.95E+06	1964	4.68E-03		1.78E+01	3.31E-03	6.34E-04		3.70E-02	9.05E-05	1.91E-06	2.55E-06	1.70E-02	7.11E-04	4.37E-04	1.66E-02				1.54E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	2.09E+06	1965	4.59E-03		1.68E+01	3.25E-03	6.22E-04		4.97E-02	1.88E-04	1.86E-06	2.50E-06	1.67E-02	6.98E-04	4.29E-04	1.63E-02				1.51E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	1.86E+06	1966	4.03E-03		1.39E+01	2.85E-03	5.46E-04		4.42E-02	1.77E-04	1.61E-06	2.20E-06	1.47E-02	6.12E-04	3.76E-04	1.43E-02				1.32E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	3.05E+06	1967	6.89E-03		4.18E-01	4.88E-03	1.16E+00		6.43E-02	2.33E-04	2.74E-06		2.23E-02	1.04E-03	5.56E-04	2.45E-02				3.92E+02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	2.53E+06	1968	5.62E-03		6.25E+00	3.98E-03	3.52E-04		5.44E-02	2.14E-04	1.05E-05	3.00E-06	2.65E-02	1.15E-03	1.30E-03	2.00E-02				2.00E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	2.28E+06	1969	5.08E-03		4.83E+00	3.60E-03	3.18E-04		4.78E-02	1.92E-04	9.38E-06	2.71E-06	2.40E-02	1.04E-03	1.18E-03	1.81E-02				1.81E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	1.77E+06	1970	2.31E-03		4.09E+00	3.12E-03	1.62E-04		3.82E-02	1.27E-04	4.24E-06	1.22E-06	1.10E-02	4.73E-04	5.39E-04	8.26E-03				9.21E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	1.91E+06	1971	2.49E-03		4.17E+00	3.37E-03	1.75E-04		4.02E-02	1.37E-04	4.53E-06	1.32E-06	1.18E-02	5.10E-04	5.80E-04	8.90E-03				9.92E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	1.64E+06	1972	1.81E-03		7.61E-02	2.66E-03	1.31E-04		3.55E-02	1.35E-04	3.30E-06	9.18E-07	8.71E-03	3.76E-04	4.28E-04	6.56E-03				7.43E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	1.33E+06	1973	1.72E-04		5.35E-02	2.69E-03	3.22E-05		5.26E-02	2.82E-04	2.89E-08	4.25E-09	7.68E-05	3.32E-06	3.78E-06	5.80E-05				1.76E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	4.97E+06	1974	8.19E-05		2.11E-02	2.66E-03	4.04E-05		2.66E-01	2.15E-03	2.48E-08	2.49E-09	6.71E-05	2.90E-06	3.28E-06	5.07E-05				1.77E-02

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	4.60E+06	1975	7.49E-05		1.83E-02	2.59E-03	3.87E-05		2.38E-01	1.97E-03	2.38E-08	2.65E-09	6.52E-05	2.82E-06	3.19E-06	4.93E-05				1.72E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	5.36E+06	1976	9.40E-05		2.17E-02	1.94E-03	3.36E-05		2.83E-01	2.47E-03	1.77E-08	1.70E-09	4.92E-05	2.13E-06	2.40E-06	3.72E-05				1.31E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	5.01E+06	1977	8.65E-05		1.89E-02	3.09E-03	4.59E-05		2.63E-01	2.27E-03	2.79E-08	3.60E-09	7.79E-05	3.37E-06	3.81E-06	5.89E-05				2.06E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	5.12E+06	1978	8.97E-05		1.85E-02	3.34E-03	4.91E-05		2.67E-01	2.36E-03	2.98E-08	4.14E-09	8.40E-05	3.63E-06	4.11E-06	6.35E-05				2.22E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	3.87E+06	1979	6.17E-05		1.20E-02	5.58E-03	7.15E-05		2.00E-01	1.62E-03	4.94E-08	8.13E-09	1.40E-04	6.05E-06	6.87E-06	1.06E-04				3.68E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	2.97E+06	1980	4.25E-05		7.84E-03	1.02E-02	1.23E-04		1.73E-01	1.11E-03	8.96E-08	1.61E-08	2.56E-04	1.11E-05	1.26E-05	1.93E-04				6.71E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	1.54E+06	1981	4.98E-07		2.45E-01	1.58E-02	1.81E-04		9.53E-02	1.31E-05	1.37E-07	2.62E-08	3.94E-04	1.70E-05	1.94E-05	2.97E-04				1.03E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	3.52E+04	1982	7.32E-07		8.38E-01	3.02E-08	8.85E-08		1.82E-03	1.92E-05	5.30E-11	1.02E-11	1.59E-07	6.87E-09	7.68E-09	1.21E-07			3.40E-06	3.50E-06
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	2.30E+04	1983	4.79E-07		4.73E-01	1.98E-08	5.82E-08		1.17E-03	1.26E-05	4.56E-11	8.51E-12	1.19E-07	4.59E-09	1.13E-08	8.32E-08			2.22E-06	2.29E-06
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	3.56E+05	1984	1.71E-04		7.75E+00	9.39E-07	2.07E-06		2.45E-02	4.92E-04	2.81E-08	1.23E-06	1.21E-05	4.65E-07	1.16E-06	8.38E-06			5.42E-05	1.05E-04
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	4.06E+05	1985	2.00E-04		8.56E+00	1.09E-06	2.39E-06		2.75E-02	5.69E-04	3.25E-08	1.43E-06	1.41E-05	5.42E-07	1.36E-06	9.78E-06			6.37E-05	1.22E-04
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	5.22E+05	1986	2.60E-04		1.06E+01	1.41E-06	3.10E-06		3.47E-02	7.38E-04	4.19E-08	1.87E-06	1.85E-05	7.08E-07	1.77E-06	1.28E-05			8.39E-05	1.58E-04
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	3.44E+05	1987	1.69E-04		7.11E+00	9.24E-07	2.03E-06		2.22E-02	4.83E-04	2.71E-08	1.21E-06	1.22E-05	4.68E-07	1.17E-06	8.44E-06			5.60E-05	1.04E-04
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	2.77E+05	1988	1.26E-04		9.74E+01	2.37E-07	8.76E-07		1.11E-02	1.46E-04	1.57E-08	6.10E-08	3.94E-05	1.51E-06	3.81E-06	2.72E-05			1.70E-05	9.22E-05
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	3.70E+05	1989	1.69E-04		1.24E+02	3.12E-07	1.16E-06		1.45E-02	1.93E-04	2.08E-08	7.26E-08	5.30E-05	2.03E-06	5.12E-06	3.66E-05			2.42E-05	1.23E-04
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	2.19E+05	1990	1.04E-04		3.36E+00	5.72E-07	1.26E-06		1.30E-02	3.00E-04	1.61E-08	7.44E-07	7.36E-06	2.82E-07	7.05E-07	5.09E-06			3.67E-05	6.40E-05
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	1.23E+06	1991	3.67E-03		5.14E+00	5.03E-05	3.90E-04		2.01E-02	4.76E-04	7.58E-06	3.38E-06	2.09E-02	8.01E-04	2.02E-03	1.44E-02				1.20E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	2.70E+05	1992	1.38E-04		4.00E+00	7.44E-07	1.63E-06		1.56E-02	3.88E-04	2.10E-08	9.91E-07	9.80E-06	3.76E-07	9.40E-07	6.78E-06			4.81E-05	8.33E-05
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	2.60E+05	1993	1.33E-04		3.65E+00	7.18E-07	1.57E-06		1.47E-02	3.74E-04	2.00E-08	9.56E-07	9.45E-06	3.62E-07	9.06E-07	6.54E-06			4.69E-05	8.03E-05
CERCLA_OPU-200-CW-1	216-U-10	216-U-10		Liquid	1.06E+05	1994	5.42E-05		1.40E+00	2.92E-07	6.39E-07		5.85E-03	1.52E-04	8.08E-09	3.89E-07	3.85E-06	1.48E-07	3.69E-07	2.66E-06			1.93E-05	3.27E-05
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	8.88E+03	1960	3.07E-10		1.30E+03	1.57E-11	1.15E-06		7.12E-07	3.64E-02	2.88E-06	1.67E-07	1.26E-01	5.57E-03	1.71E-03	1.28E-01				2.78E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	1.44E+04	1961	3.07E-10		2.00E+03	1.57E-11	1.87E-06		6.95E-07	5.92E-02	4.64E-06	2.72E-07	2.05E-01	9.06E-03	2.78E-03	2.09E-01				4.53E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	1.41E+04	1962	3.07E-10		1.84E+03	1.57E-11	1.82E-06		6.78E-07	5.78E-02	4.48E-06	2.66E-07	2.00E-01	8.85E-03	2.72E-03	2.04E-01				4.42E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	1.42E+04	1963	3.07E-10		1.75E+03	1.57E-11	1.84E-06		6.62E-07	5.82E-02	4.47E-06	2.67E-07	2.01E-01	8.91E-03	2.74E-03	2.05E-01				4.45E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	1.74E+04	1964	3.07E-10		2.04E+03	1.57E-11	2.25E-06		6.46E-07	7.15E-02	5.44E-06	3.29E-07	2.47E-01	1.09E-02	3.36E-03	2.52E-01				5.47E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	1.40E+04	1965	7.65E-07		1.54E+03	1.38E-06	1.81E-06		3.87E+01	7.20E-02	7.34E-04	3.27E-02	1.99E-01	8.78E-03	2.70E-03	2.02E-01				4.39E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	1.07E+04	1966	3.07E-10		1.12E+03	1.57E-11	1.38E-06		6.16E-07	4.39E-02	3.27E-06	2.02E-07	1.52E-01	6.71E-03	2.06E-03	1.55E-01				3.35E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	9.93E+03	1967	3.07E-10		9.78E+02	1.57E-11	1.28E-06		6.01E-07	4.07E-02	3.00E-06	1.87E-07	1.41E-01	6.23E-03	1.91E-03	1.44E-01				3.11E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	8.87E+03	1968	3.07E-10		1.95E+03	1.57E-11	5.29E-07		5.87E-07	3.98E-02	2.70E-06	1.66E-07	1.26E-01	5.56E-03	1.71E-03	1.28E-01				3.01E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	7.20E+03	1969	3.07E-10		1.50E+03	1.57E-11	4.30E-07		5.73E-07	3.23E-02	2.17E-06	1.35E-07	1.02E-01	4.52E-03	1.39E-03	1.04E-01				2.44E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	3.07E+03	1970	3.07E-10		6.03E+02	1.57E-11	1.83E-07		5.59E-07	1.38E-02	9.16E-07	5.76E-08	4.35E-02	1.93E-03	5.93E-04	4.44E-02				1.04E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	5.99E+03	1971	3.07E-10		1.11E+03	1.57E-11	3.57E-07		5.46E-07	2.69E-02	1.77E-06	1.12E-07	8.49E-02	3.76E-03	1.16E-03	8.67E-02				2.03E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	3.81E+03	1972	3.07E-10		6.69E+02	1.57E-11	2.27E-07		5.33E-07	1.71E-02	1.11E-06	7.15E-08	5.40E-02	2.39E-03	7.36E-04	5.51E-02				1.29E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	1.63E+01	1981			1.72E+00		9.73E-10			7.33E-05	4.36E-09	3.06E-10	2.31E-04	1.02E-05	3.15E-06	2.36E-04				5.54E-07
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	1.89E+02	1982			1.89E+01		1.13E-08			8.50E-04	5.00E-08	3.55E-09	2.68E-03	1.19E-04	3.65E-05	2.73E-03				6.42E-06
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	1.28E+03	1983			1.05E+02		1.34E-07			8.51E-03	3.38E-07	2.42E-08	1.82E-02	8.03E-04	2.49E-04	1.85E-02				4.13E-05
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	5.48E+03	1984			4.23E+02		5.72E-07			3.64E-02	1.43E-06	1.04E-07	7.77E-02	3.44E-03	1.06E-03	7.93E-02				1.77E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	4.68E+03	1985			3.42E+02		4.89E-07			3.11E-02	1.21E-06	8.86E-08	6.64E-02	2.94E-03	9.09E-04	6.77E-02				1.51E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	3.92E+03	1986			2.71E+02		4.09E-07			2.61E-02	1.00E-06	7.42E-08	5.56E-02	2.46E-03	7.61E-04	5.67E-02				1.26E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	6.40E+02	1987			4.18E+01		6.68E-08			4.26E-03	1.62E-07	1.21E-08	9.08E-03	4.02E-04	1.24E-04	9.26E-03				2.06E-05
CERCLA_OPU-200-WA-1	216-U-12	216-U-12		Liquid	1.11E+02	1988	3.06E-10		6.54E+00	1.57E-11	1.11E-08		3.63E-07	7.05E-04	2.66E-08	2.03E-09	1.50E-03	6.65E-05	2.06E-05	1.53E-03				3.42E-06
SIM-v2 entrained solids	216-U-12	216-U-12		Solids		1965	7.74E-09		1.32E-04	1.40E-08	1.65E-11		3.12E+01	1.48E-04	2.00E-03	8.98E-02	6.80E-04	2.41E-09	4.21E-10	3.77E-17		1.13E-16		1.52E-13
CERCLA_OPU-200-WA-1	216-U-13	216-U-13		Liquid	2.37E+00	1952	5.47E-08		4.19E-05	1.16E-09	7.15E-09		9.92E-04	1.16E-06	7.82E-13		3.86E-08	1.72E-09	4.41E-10	3.93E-08			3.62E-07	1.46E-06
CERCLA_OPU-200-WA-1	216-U-13	216-U-13		Liquid	2.84E+00	1953	6.55E-08		4.75E-05	1.39E-09	8.57E-09		1.16E-03	1.39E-06	9.28E-13		4.62E-08	2.06E-09	5.29E-10	4.71E-08			4.38E-07	1.75E-06
CERCLA_OPU-200-WA-1	216-U-13	216-U-13		Liquid	2.84E+00	1954	6.55E-08		4.49E-05	1.39E-09	8.57E-09		1.13E-03	1.39E-06	9.19E-13		4.62E-08	2.06E-09	5.29E-10	4.71E-08			4.42E-07	1.75E-06
CERCLA_OPU-200-WA-1	216-U-13	216-U-13		Liquid	2.84E+00	1955	6.55E-08		4.24E-05	1.39E-09	8.57E-09		1.11E-03	1.39E-06	9.10E-13		4.62E-08	2.06E-09	5.29E-10	4.71E-08			4.45E-07	1.75E-06
CERCLA_OPU-200-WA-1	216-U-13	216-U-13		Liquid	4.73E-01	1956	1.09E-08		6.68E-06	2.31E-10	1.43E-09		1.80E-04	2.32E-07	1.50E-13		7.70E-09	3.44E-10	8.81E-11	7.85E-09			7.47E-08	2.92E-07
SIM-v2 entrained solids	216-U-13	216-U-13		Solids		1952	1.84E-07		1.34E-05	4.56E-10	2.30E-09		1.15E-01	4.00E-07	9.10E-10	4.36E-11	3.68E-05	1.63E-06	5.00E-07	3.76E-05				2.83E-06
SIM-v2 entrained solids	216-U-13	216-U-13		Solids		1953	2.21E-07		1.51E-05	5.47E-10	2.75E-09		1.34E-01	4.79E-07	1.08E-09	5.22E-11	4.41E-05	1.95E-06	5.99E-07	4.50E-05				3.39E-06
SIM-v2 entrained solids	216-U-13	216-U-13		Solids		1954	2.21E-07		1.43E-05	5.47E-10	2.75E-09		1.31E-01	4.79E-07	1.07E-09	5.23E-11	4.41E-05	1.95E-06	5.99E-07	4.50E-05				3.39E-06
SIM-v2 entrained solids	216-U-13	216-U-13		Solids		1955	2.21E-07		1.35E-05	5.47E-10	2.75E-09		1.28E-01	4.79E-07	1.06E-09	5.23E-11	4.41E-05	1.95E-06	5.99E-07	4.50E-05				3.39E-06
SIM-v2 entrained solids	216-U-13	216-U-13		Solids		1956	3.68E-08		2.13E-06	9.10E-11	4.58E-10		2.08E-02	7.98E-08	1.74E-10	8.71E-12	7.35E-06	3.25E-07	9.98E-08	7.50E-06				5.64E-07
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	4.41E+03	1944			4.33E-07	2.14E-05	1.67E-07		3.11E-04		6.11E-12		3.98E-07	1.79E-08	3.39E-09	4.05E-07			2.97E-06	1.11E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	2.63E+04	1945			2.44E-06	1.28E-04	9.94E-07		1.81E-03		3.61E-11		2.37E-06	1.07E-07	2.02E-08	2.42E-06			1.86E-05	6.62E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	2.63E+04	1946			2.31E-06	1.28E-04	9.94E-07		1.77E-03		3.57E-11		2.37E-06	1.07E-07	2.02E-08	2.42E-06			1.95E-05	6.62E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	2.63E+04	1947			2.18E-06	1.28E-04	9.94E-07		1.73E-03		3.54E-11		2.37E-06	1.07E-07	2.02E-08	2.42E-06			2.03E-05	6.62E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	2.63E+04	1948			2.06E-06	1.28E-04	9.94E-07		1.69E-03		3.50E-11		2.37E-06	1.07E-07	2.02E-08	2.42E-06			2.11E-05	6.62E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.36E+04	1949			1.89E-06	1.24E-04	9.64E-07		1.60E-03		3.36E-11		2.30E-06	1.04E-07	1.96E-08	2.34E-06			2.12E-05	6.41E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.67E+04	1950			2.19E-06	1.52E-04	1.25E-06		1.91E-03		7.09E-11		2.81E-06	1.24E-07	3.81E-08	2.87E-06				8.30E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.67E+04	1951			2.07E-06	1.52E-04	1.25E-06		1.87E-03		7.02E-11		2.81E-06	1.24E-07	3.81E-08	2.87E-06				8.30E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.17E+05	1952	2.95E-04		2.23E+00	2.00E-04	5.55E-05		2.41E-03		1.14E-07	4.83E-07	1.03E-03	4.41E-05	2.27E-05	1.06E-03				9.28E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	3.34E+05	1953	8.41E-04		5.99E+00	5.69E-04	1.58E-04		6.69E-03		3.21E-07	1.38E-06	2.93E-03	1.25E-04	6.46E-05	3.01E-03				2.64E-02
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	3.28E+05	1954	8.26E-04		1.01E+01	5.60E-04	1.55E-04		6.41E-03		3.13E-07	1.35E-06	2.88E-03	1.23E-04	6.35E-05	2.95E-03				2.60E-02
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	3.40E+05	1955	8.55E-04		1.21E+01	5.80E-04	1.61E-04		6.49E-03		3.20E-07	1.40E-06	2.98E-03	1.28E-04	6.58E-05	3.06E-03				2.69E-02
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	3.46E+05	1956	8.69E-04		5.24E+00	5.89E-04	1.63E-04		6.44E-03		3.23E-07	1.43E-06	3.03E-03	1.30E-04	6.69E-05	3.11E-03				2.73E-02

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	3.25E+05	1957	7.83E-04		3.07E+00	5.54E-04	1.46E-04		7.33E-03	1.51E-05	2.87E-07	1.31E-06	2.71E-03	1.16E-04	5.98E-05	2.78E-03				2.46E-02
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	3.11E+05	1958	7.48E-04		2.77E+00	5.29E-04	1.49E-04		6.83E-03	1.45E-05	2.72E-07	1.26E-06	2.59E-03	1.11E-04	5.73E-05	2.66E-03				2.38E-02
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	5.75E+04	1959	1.38E-04		4.85E-01	9.80E-05	2.75E-05		1.23E-03	2.68E-06	4.98E-08	2.33E-07	4.80E-04	2.05E-05	1.06E-05	4.92E-04				4.40E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.04E+05	1960	2.50E-04		8.29E-01	1.77E-04	4.97E-05		2.18E-03	4.84E-06	8.92E-08	4.21E-07	8.68E-04	3.71E-05	1.92E-05	8.89E-04				7.96E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	7.58E+04	1961	1.82E-04		5.72E-01	1.29E-04	3.62E-05		1.55E-03	3.53E-06	6.44E-08	3.07E-07	6.33E-04	2.71E-05	1.40E-05	6.48E-04				5.80E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	6.51E+04	1962	1.57E-04		4.64E-01	1.11E-04	3.11E-05		1.30E-03	3.03E-06	5.47E-08	2.64E-07	5.43E-04	2.32E-05	1.20E-05	5.56E-04				4.98E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	7.90E+04	1963	1.90E-04		7.39E-01	1.35E-04	2.57E-05		1.54E-03	3.68E-06	7.85E-08	1.03E-07	6.92E-04	2.89E-05	1.78E-05	6.76E-04				6.24E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	7.49E+04	1964	1.80E-04		6.84E-01	1.28E-04	2.44E-05		1.43E-03	3.49E-06	7.37E-08	9.81E-08	6.56E-04	2.74E-05	1.68E-05	6.41E-04				5.92E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	8.05E+04	1965	1.77E-04		6.47E-01	1.25E-04	2.40E-05		1.91E-03	7.26E-06	7.16E-08	9.63E-08	6.44E-04	2.69E-05	1.65E-05	6.29E-04				5.81E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	7.15E+04	1966	1.55E-04		5.37E-01	1.10E-04	2.10E-05		1.70E-03	6.84E-06	6.22E-08	8.46E-08	5.65E-04	2.36E-05	1.45E-05	5.52E-04				5.09E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.17E+05	1967	2.66E-04		1.61E-02	1.88E-04	3.60E-05		2.48E-03	8.97E-06	1.05E-07	1.45E-07	9.67E-04	4.04E-05	2.48E-05	9.44E-04				8.72E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	9.74E+04	1968	2.17E-04		2.41E-01	1.53E-04	1.36E-05		2.10E-03	8.25E-06	4.04E-07	1.16E-07	1.02E-03	4.41E-05	5.02E-05	7.70E-04				7.71E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	8.80E+04	1969	1.96E-04		1.86E-01	1.39E-04	1.23E-05		1.84E-03	7.40E-06	3.61E-07	1.04E-07	9.24E-04	3.99E-05	4.54E-05	6.96E-04				6.96E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	6.83E+04	1970	8.89E-05		1.58E-01	1.20E-04	6.25E-06		1.47E-03	4.89E-06	1.63E-07	4.70E-08	4.22E-04	1.82E-05	2.08E-05	3.18E-04				3.55E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	7.36E+04	1971	9.58E-05		1.60E-01	1.30E-04	6.74E-06		1.55E-03	5.27E-06	1.74E-07	5.07E-08	4.55E-04	1.96E-05	2.24E-05	3.43E-04				3.82E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	6.32E+04	1972	6.98E-05		2.93E-03	1.03E-04	5.05E-06		1.37E-03	5.21E-06	1.27E-07	3.54E-08	3.35E-04	1.45E-05	1.65E-05	2.53E-04				2.86E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	5.14E+04	1973	6.64E-06		2.06E-03	1.03E-04	1.24E-06		2.03E-03	1.09E-05	1.11E-09	1.64E-10	2.96E-06	1.28E-07	1.46E-07	2.23E-06				6.80E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.92E+05	1974	3.16E-06		8.14E-04	1.02E-04	1.56E-06		1.02E-02	8.28E-05	9.54E-10	9.60E-11	2.58E-06	1.12E-07	1.26E-07	1.95E-06				6.84E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.77E+05	1975	2.89E-06		7.04E-04	9.96E-05	1.49E-06		9.18E-03	7.57E-05	9.19E-10	1.02E-10	2.51E-06	1.09E-07	1.23E-07	1.90E-06				6.64E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	2.07E+05	1976	3.62E-06		8.35E-04	7.48E-05	1.29E-06		1.09E-02	9.50E-05	6.83E-10	6.53E-11	1.90E-06	8.19E-08	9.25E-08	1.43E-06				5.04E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.93E+05	1977	3.33E-06		7.27E-04	1.19E-04	1.77E-06		1.01E-02	8.75E-05	1.08E-09	1.39E-10	3.00E-06	1.30E-07	1.47E-07	2.27E-06				7.93E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.97E+05	1978	3.46E-06		7.12E-04	1.28E-04	1.89E-06		1.03E-02	9.07E-05	1.15E-09	1.59E-10	3.24E-06	1.40E-07	1.59E-07	2.45E-06				8.55E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.49E+05	1979	2.38E-06		4.64E-04	2.15E-04	2.76E-06		7.71E-03	6.24E-05	1.90E-09	3.13E-10	5.39E-06	2.33E-07	2.65E-07	4.07E-06				1.42E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.15E+05	1980	1.64E-06		3.02E-04	3.94E-04	4.73E-06		6.68E-03	4.29E-05	3.45E-09	6.20E-10	9.86E-06	4.26E-07	4.85E-07	7.44E-06				2.58E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	5.92E+04	1981	1.92E-08		9.43E-03	6.07E-04	6.98E-06		3.67E-03	5.03E-07	5.27E-09	1.01E-09	1.52E-05	6.56E-07	7.46E-07	1.14E-05				3.97E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.35E+03	1982	2.82E-08		3.23E-02	1.16E-09	3.41E-09		7.02E-05	7.41E-07	2.04E-12	3.91E-13	6.14E-09	2.65E-10	2.96E-10	4.66E-09			1.31E-07	1.35E-07
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	8.87E+02	1983	1.85E-08		1.82E-02	7.62E-10	2.24E-09		4.49E-05	4.85E-07	1.76E-12	3.28E-13	4.60E-09	1.77E-10	4.33E-10	3.20E-09			8.55E-08	8.82E-08
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.37E+04	1984	6.59E-06		2.99E-01	3.62E-08	7.96E-08		9.45E-04	1.89E-05	1.08E-09	4.72E-08	4.67E-07	1.79E-08	4.47E-08	3.23E-07			2.09E-06	4.05E-06
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.57E+04	1985	7.69E-06		3.30E-01	4.19E-08	9.21E-08		1.06E-03	2.19E-05	1.25E-09	5.51E-08	5.45E-07	2.09E-08	5.22E-08	3.77E-07			2.45E-06	4.69E-06
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	2.01E+04	1986	1.00E-05		4.07E-01	5.45E-08	1.19E-07		1.34E-03	2.84E-05	1.62E-09	7.19E-08	7.11E-07	2.73E-08	6.81E-08	4.92E-07			3.23E-06	6.09E-06
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.33E+04	1987	6.53E-06		2.74E-01	3.56E-08	7.81E-08		8.56E-04	1.86E-05	1.04E-09	4.68E-08	4.70E-07	1.80E-08	4.50E-08	3.25E-07			2.16E-06	3.99E-06
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.07E+04	1988	4.85E-06		3.75E+00	9.13E-09	3.37E-08		4.29E-04	5.63E-06	6.07E-10	2.35E-09	1.52E-06	5.82E-08	1.47E-07	1.05E-06			6.54E-07	3.55E-06
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.43E+04	1989	6.52E-06		4.77E+00	1.20E-08	4.48E-08		5.58E-04	7.43E-06	8.01E-10	2.80E-09	2.04E-06	7.83E-08	1.97E-07	1.41E-06			9.33E-07	4.75E-06
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	8.42E+03	1990	4.00E-06		1.29E-01	2.20E-08	4.86E-08		5.01E-04	1.16E-05	6.18E-10	2.86E-08	2.83E-07	1.09E-08	2.71E-08	1.96E-07			1.42E-06	2.47E-06
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	4.75E+04	1991	1.41E-04		1.98E-01	1.94E-06	1.50E-05		7.74E-04	1.83E-05	2.92E-07	1.30E-07	8.05E-04	3.09E-05	7.77E-05	5.55E-04				4.62E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.04E+04	1992	5.32E-06		1.54E-01	2.87E-08	6.27E-08		6.02E-04	1.49E-05	8.08E-10	3.82E-08	3.78E-07	1.45E-08	3.62E-08	2.61E-07			1.85E-06	3.21E-06
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	1.00E+04	1993	5.12E-06		1.40E-01	2.77E-08	6.04E-08		5.67E-04	1.44E-05	7.71E-10	3.68E-08	3.64E-07	1.40E-08	3.49E-08	2.52E-07			1.81E-06	3.10E-06
CERCLA_OPU-200-WA-1	216-U-14	216-U-14		Liquid	4.08E+03	1994	2.09E-06		5.41E-02	1.13E-08	2.46E-08		2.25E-04	5.87E-06	3.11E-10	1.50E-08	1.48E-07	5.69E-09	1.42E-08	1.03E-07			7.45E-07	1.26E-06
CERCLA_OPU-200-WA-1	216-U-15	216-U-15		Liquid	6.81E+01	1957	1.52E-06		7.17E-04	3.16E-08	2.23E-06		3.19E-02	3.52E-02	6.26E-08	2.89E-09	3.25E-03	1.45E-04	3.72E-05	3.32E-03			1.21E-04	2.60E-04
CERCLA_OPU-200-WA-1	216-U-16	216-U-16		Liquid	2.86E+05	1984	7.23E-04		5.53E+03	4.04E-08	2.82E-07		5.31E-08		1.83E-08	4.92E-09	4.71E-05	1.81E-06	4.55E-06	3.25E-05			1.62E-06	8.70E-05
CERCLA_OPU-200-WA-1	216-U-16	216-U-16		Liquid	1.23E+05	1985	2.07E-04		4.49E+03	3.48E-08	8.30E-08		4.46E-08		5.20E-09	1.41E-09	1.35E-05	5.18E-07	1.31E-06	9.32E-06			1.18E-06	2.56E-05
CERCLA_OPU-200-WA-1	216-U-17	216-U-17		Liquid	7.22E+02	1988			4.46E+01		7.93E-08				5.38E-09	1.51E-09	1.44E-05	5.53E-07	1.39E-06	9.95E-06				2.45E-05
CERCLA_OPU-200-WA-1	216-U-17	216-U-17		Liquid	1.39E+03	1989			8.11E+01		1.53E-07				1.03E-08	2.91E-09	2.78E-05	1.07E-06	2.68E-06	1.92E-05				4.72E-05
CERCLA_OPU-200-WA-1	216-U-17	216-U-17		Liquid	9.90E+02	1992			4.88E+01		1.09E-07				7.09E-09	2.07E-09	1.98E-05	7.59E-07	1.91E-06	1.36E-05				3.36E-05
CERCLA_OPU-200-WA-1	216-U-17	216-U-17		Liquid	2.40E+03	1993			1.12E+02		2.64E-07				1.70E-08	5.02E-09	4.80E-05	1.84E-06	4.63E-06	3.31E-05				8.14E-05
CERCLA_OPU-200-WA-1	216-U-17	216-U-17		Liquid	4.30E+02	1994			1.89E+01		4.73E-08				3.02E-09	9.00E-10	8.60E-06	3.30E-07	8.30E-07	5.93E-06				1.46E-05
CERCLA_OPU-200-WA-1	216-U-3	216-U-3		Liquid	6.48E+02	1954			2.49E+02		2.42E-06		3.49E-07	2.97E-04	6.86E-08	2.92E-09	2.83E-03	1.25E-04	3.85E-05	2.89E-03				4.11E-04
CERCLA_OPU-200-WA-1	216-U-3	216-U-3		Liquid	1.43E+02	1955			5.07E+01		5.05E-07		7.10E-08	2.97E-04	6.79E-08	3.29E-09	2.83E-03	1.25E-04	3.85E-05	2.89E-03				8.57E-05
CERCLA_OPU-200-WA-1	216-U-4	216-U-4		Liquid	3.33E+01	1947	7.69E-07		7.80E-04	1.63E-08	1.00E-07		1.57E-02	1.63E-05	1.16E-11		5.42E-07	2.42E-08	6.20E-09	5.52E-07			4.81E-06	2.05E-05
CERCLA_OPU-200-WA-1	216-U-4	216-U-4		Liquid	3.36E+01	1948	8.86E-07		7.37E-04	1.63E-08	2.26E-07		1.54E-02	1.63E-05	1.15E-11		5.44E-07	2.43E-08	6.22E-09	5.54E-07			7.77E-06	2.34E-05
CERCLA_OPU-200-WA-1	216-U-4	216-U-4		Liquid	3.33E+01	1949	7.69E-07		6.97E-04	1.63E-08	1.00E-07		1.50E-02	1.63E-05	1.13E-11		5.42E-07	2.42E-08	6.20E-09	5.52E-07			4.93E-06	2.05E-05
CERCLA_OPU-200-WA-1	216-U-4	216-U-4		Liquid	3.33E+01	1950	7.69E-07		6.59E-04	1.63E-08	1.00E-07		1.46E-02	1.63E-05	1.12E-11		5.42E-07	2.42E-08	6.20E-09	5.52E-07			4.98E-06	2.05E-05
CERCLA_OPU-200-WA-1	216-U-4	216-U-4		Liquid	3.33E+01	1951	7.69E-07		6.23E-04	1.63E-08	1.00E-07		1.43E-02	1.63E-05	1.11E-11		5.42E-07	2.42E-08	6.20E-09	5.52E-07			5.04E-06	2.05E-05
CERCLA_OPU-200-WA-1	216-U-4	216-U-4		Liquid	3.33E+01	1952	7.69E-07		5.89E-04	1.63E-08	1.00E-07		1.39E-02	1.63E-05	1.10E-11		5.42E-07	2.42E-08	6.20E-09	5.52E-07			5.09E-06	2.05E-05
CERCLA_OPU-200-WA-1	216-U-4	216-U-4		Liquid	3.33E+01	1953	7.69E-07		5.56E-04	1.63E-08	1.00E-07		1.36E-02	1.63E-05	1.09E-11		5.42E-07	2.42E-08	6.20E-09	5.52E-07			5.13E-06	2.05E-05
CERCLA_OPU-200-WA-1	216-U-4	216-U-4		Liquid	3.33E+01	1954	7.68E-07		5.26E-04	1.63E-08	1.00E-07		1.33E-02	1.63E-05	1.08E-11		5.42E-07	2.42E-08	6.20E-09	5.52E-07			5.18E-06	2.05E-05
CERCLA_OPU-200-WA-1	216-U-4	216-U-4		Liquid	3.33E+01	1955	7.68E-07		4.97E-04	1.63E-08	1.00E-07		1.30E-02	1.63E-05	1.07E-11		5.42E-07	2.42E-08	6.20E-09	5.52E-07			5.22E-06	2.05E-05
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A		Liquid	1.23E-02	1955	2.84E-10		1.84E-07	6.00E-12	3.71E-11		4.79E-06	6.02E-09	3.94E-15		2.00E-10	8.94E-12	2.29E-12	2.04E-10			1.93E-09	7.58E-09
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A		Liquid	1.45E-01	1956	3.35E-09		2.05E-06	7.08E-11	4.38E-10		5.51E-05	7.10E-08	4.60E-14		2.36E-09	1.05E-10	2.70E-11	2.41E-09			2.29E-08	8.94E-08
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A		Liquid	9.66E-02	1957	2.23E-09		1.29E-06	4.72E-11	2.91E-10		3.58E-05	4.73E-08	3.03E-14		1.57E-09	7.02E-11	1.80E-11	1.60E-09			1.54E-08	5.96E-08
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A		Liquid	1.38E-01	1958	3.18E-09		1.74E-06	6.74E-11	4.16E-10		5.00E-05	6.76E-08	4.29E-14		2.25E-09	1.00E-10	2.57E-11	2.29E-09			2.21E-08	8.51E-08
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A		Liquid	8.73E-02	1959	2.01E-09		1.04E-06	4.26E-11	2.63E-10		3.09E-05	4.28E-08	2.69E-14		1.42E-09	6.34E-11	1.63E-11	1.45E-09			1.41E-08	5.38E-08
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A		Liquid	6.10E-01	1960	1.61E-05				7.40E-07		1.99E-06		1.07E-10	3.75E-10	1.05E-06	4.48E-08	2.31E-08	1.07E-06			3.40E-04	1.13E-04
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A		Liquid	9.75E-01	1961	2.57E-05				1.18E-06		3.11E-06		1.70E-10	6.05E-10	1.67E-06	7.16E-08	3.69E-08	1.72E-06			5.45E-04	1.81E-04
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A		Liquid	7.30E+01	1965	1.92E-03				5.75E-05		2.11E-04		1.46E-08	9.80E-09	1.31E-04	5.49E-06	3.37E-06	1.28E-04			3.87E-02	1.41E-02

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A		Liquid	7.30E+01	1966	1.92E-03				5.75E-05		2.06E-04		1.44E-08	1.01E-08	1.31E-04	5.49E-06	3.37E-06	1.28E-04			3.89E-02	1.41E-02
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A		Liquid	7.30E+01	1967	1.92E-03				5.75E-05		2.02E-04		1.43E-08	1.03E-08	1.31E-04	5.49E-06	3.37E-06	1.28E-04			3.90E-02	1.41E-02
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A		Liquid	1.27E+02	1968	3.35E-03				4.58E-05		3.42E-04		1.17E-07	2.44E-08	2.96E-04	1.28E-05	1.45E-05	2.23E-04			5.71E-02	2.65E-02
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A		Liquid	1.29E+02	1969	3.40E-03				4.66E-05		3.39E-04		1.17E-07	2.50E-08	3.00E-04	1.30E-05	1.48E-05	2.26E-04			5.88E-02	2.69E-02
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A		Liquid	6.80E+01	1970	1.79E-03				2.46E-05		1.75E-04		6.13E-08	1.33E-08	1.58E-04	6.84E-06	7.78E-06	1.19E-04			3.15E-02	1.42E-02
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B		Liquid	2.00E+00	1960	5.28E-05				2.43E-06		6.53E-06		3.52E-10	1.23E-09	3.43E-06	1.47E-07	7.57E-08	3.52E-06			1.12E-03	3.71E-04
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B		Liquid	2.00E+00	1961	5.28E-05				2.43E-06		6.38E-06		3.48E-10	1.24E-09	3.43E-06	1.47E-07	7.57E-08	3.52E-06			1.12E-03	3.71E-04
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B		Liquid	2.00E+00	1962	5.28E-05				2.43E-06		6.23E-06		3.45E-10	1.25E-09	3.43E-06	1.47E-07	7.57E-08	3.52E-06			1.12E-03	3.71E-04
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B		Liquid	2.00E+00	1963	5.27E-05				1.57E-06		6.08E-06		4.08E-10	2.55E-10	3.60E-06	1.50E-07	9.24E-08	3.52E-06			1.05E-03	3.85E-04
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B		Liquid	2.00E+00	1964	5.27E-05				1.57E-06		5.93E-06		4.04E-10	2.62E-10	3.60E-06	1.50E-07	9.24E-08	3.52E-06			1.06E-03	3.85E-04
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B		Liquid	5.00E+00	1965	1.32E-04				3.94E-06		1.45E-05		9.99E-10	6.72E-10	9.00E-06	3.76E-07	2.31E-07	8.80E-06			2.65E-03	9.63E-04
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B		Liquid	5.00E+00	1966	1.32E-04				3.94E-06		1.41E-05		9.89E-10	6.89E-10	9.00E-06	3.76E-07	2.31E-07	8.80E-06			2.66E-03	9.63E-04
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B		Liquid	9.00E+00	1967	2.37E-04				3.24E-06		2.48E-05		8.36E-09	1.71E-09	2.09E-05	9.05E-07	1.03E-06	1.58E-05			3.98E-03	1.88E-03
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B		Liquid	4.00E+00	1968	1.05E-04				1.44E-06		1.08E-05		3.68E-09	7.68E-10	9.31E-06	4.02E-07	4.58E-07	7.02E-06			1.80E-03	8.35E-04
CERCLA_OPU-200-WA-1	216-U-5	216-U-5		Liquid	2.25E+03	1952									2.52E-06	1.09E-05	2.27E-02	9.71E-04	5.01E-04	2.33E-02				
SIM-v2 entrained solids	216-U-5	216-U-5		Solids		1952									4.55E-06	2.21E-07	1.84E-01	8.16E-03	2.50E-03	1.88E-01				
CERCLA_OPU-200-WA-1	216-U-6	216-U-6		Liquid	2.25E+03	1952									2.52E-06	1.09E-05	2.27E-02	9.71E-04	5.01E-04	2.33E-02				
SIM-v2 entrained solids	216-U-6	216-U-6		Solids		1952									4.55E-06	2.21E-07	1.84E-01	8.16E-03	2.50E-03	1.88E-01				
CERCLA_OPU-200-WA-1	216-U-7	216-U-7		Liquid	1.17E+00	1952	7.31E-11		4.72E-08	3.73E-12	7.86E-12		2.05E-07	1.94E-09	1.31E-13	4.96E-12	6.44E-13	2.52E-14	2.62E-14	5.45E-13				3.31E-10
CERCLA_OPU-200-WA-1	216-U-7	216-U-7		Liquid	1.17E+00	1953	7.31E-11		4.46E-08	3.73E-12	7.86E-12		2.00E-07	1.94E-09	1.30E-13	4.96E-12	6.44E-13	2.52E-14	2.62E-14	5.45E-13			4.14E-12	3.31E-10
CERCLA_OPU-200-WA-1	216-U-7	216-U-7		Liquid	1.17E+00	1954	7.30E-11		4.22E-08	3.73E-12	7.86E-12		1.95E-07	1.94E-09	1.29E-13	4.96E-12	6.44E-13	2.52E-14	2.62E-14	5.45E-13			1.66E-11	3.31E-10
CERCLA_OPU-200-WA-1	216-U-7	216-U-7		Liquid	1.17E+00	1955	7.30E-11		3.99E-08	3.73E-12	7.86E-12		1.91E-07	1.94E-09	1.27E-13	4.96E-12	6.44E-13	2.52E-14	2.62E-14	5.45E-13			2.84E-11	3.31E-10
CERCLA_OPU-200-WA-1	216-U-7	216-U-7		Liquid	1.17E+00	1956	7.30E-11		3.77E-08	3.73E-12	7.86E-12		1.86E-07	1.94E-09	1.26E-13	4.96E-12	6.44E-13	2.52E-14	2.62E-14	5.45E-13			3.96E-11	3.31E-10
CERCLA_OPU-200-WA-1	216-U-7	216-U-7		Liquid	1.17E+00	1957	7.30E-11		3.56E-08	3.73E-12	7.86E-12		1.82E-07	1.94E-09	1.25E-13	4.96E-12	6.44E-13	2.52E-14	2.62E-14	5.45E-13			5.03E-11	3.31E-10
CERCLA_OPU-200-WA-1	216-U-8	216-U-8		Liquid	2.38E+04	1952	4.35E-06		4.14E+03	9.19E-08	4.06E-06		7.88E-02	1.71E-01	1.30E-05	7.37E-07	5.26E-01	2.33E-02	7.15E-03	5.37E-01				6.48E-04
CERCLA_OPU-200-WA-1	216-U-8	216-U-8		Liquid	8.39E+04	1953	3.34E-07		1.31E+04	6.87E-04	1.38E-05		3.11E-03	6.75E-01	5.09E-05	2.91E-06	2.08E+00	9.20E-02	2.82E-02	2.12E+00				2.11E-03
CERCLA_OPU-200-WA-1	216-U-8	216-U-8		Liquid	7.19E+04	1954	3.34E-07		1.08E+04	6.87E-04	1.16E-05		3.03E-03	5.65E-01	4.22E-05	2.44E-06	1.74E+00	7.70E-02	2.36E-02	1.77E+00				1.76E-03
CERCLA_OPU-200-WA-1	216-U-8	216-U-8		Liquid	7.35E+04	1955	3.34E-07		1.04E+04	6.87E-04	1.19E-05		2.96E-03	5.79E-01	4.28E-05	2.50E-06	1.78E+00	7.90E-02	2.42E-02	1.82E+00				1.81E-03
CERCLA_OPU-200-WA-1	216-U-8	216-U-8		Liquid	8.10E+04	1956	3.34E-07		1.07E+04	6.87E-04	1.33E-05		2.89E-03	6.48E-01	4.74E-05	2.80E-06	2.00E+00	8.83E-02	2.71E-02	2.04E+00				2.02E-03
CERCLA_OPU-200-WA-1	216-U-8	216-U-8		Liquid	1.97E+04	1957	3.63E-07		4.07E+03	7.76E-04	1.51E-06		2.95E-03	7.15E-02	5.18E-06	3.09E-07	2.20E-01	9.75E-03	2.99E-03	2.25E-01				2.27E-04
CERCLA_OPU-200-WA-1	216-U-8	216-U-8		Liquid	9.08E+03	1958	3.03E-07		2.27E+03	5.90E-04	3.75E-08		2.62E-03	7.37E-06	1.65E-12		8.15E-08	3.63E-09	9.53E-10	8.29E-08			1.60E-06	3.86E-06
CERCLA_OPU-200-WA-1	216-U-8	216-U-8		Liquid	9.62E+03	1959	3.14E-07		2.28E+03	6.25E-04	3.89E-08		2.61E-03	7.67E-06	1.64E-12		8.16E-08	3.64E-09	9.55E-10	8.30E-08			1.66E-06	3.91E-06
CERCLA_OPU-200-WA-1	216-U-8	216-U-8		Liquid	2.97E+03	1960	1.75E-07		6.65E+02	1.93E-04	2.23E-08		1.96E-03	4.03E-06	1.54E-12		8.05E-08	3.59E-09	9.28E-10	8.20E-08			1.07E-06	3.30E-06
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC		Liquid	4.47E+04	1981			5.73E-06	2.27E-03	2.61E-05		1.36E-02		1.97E-08	3.78E-09	5.68E-05	2.45E-06	2.79E-06	4.28E-05				1.49E-02
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC		Liquid	1.79E+05	1982			2.17E-05	9.09E-03	1.05E-04		5.30E-02		7.81E-08	1.56E-08	2.27E-04	9.83E-06	1.12E-05	1.72E-04				5.95E-02
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC		Liquid	3.91E+05	1983			4.48E-05	1.99E-02	4.00E-04		1.13E-01		2.13E-07	2.74E-08	5.43E-04	2.08E-05	5.25E-05	3.75E-04				1.23E-01
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC		Liquid	8.62E+04	1984			9.34E-06	4.38E-03	8.81E-05		2.43E-02		4.65E-08	6.42E-09	1.20E-04	4.59E-06	1.16E-05	8.26E-05				2.72E-02
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC		Liquid	7.22E+04	1985			7.39E-06	3.67E-03	7.38E-05		1.99E-02		3.86E-08	5.70E-09	1.00E-04	3.85E-06	9.69E-06	6.92E-05				2.28E-02
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC		Liquid	4.43E+04	1986			4.29E-06	2.25E-03	4.53E-05		1.19E-02		2.34E-08	3.69E-09	6.15E-05	2.36E-06	5.94E-06	4.24E-05				1.40E-02
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC		Liquid	6.08E+04	1987			5.56E-06	3.09E-03	6.21E-05		1.60E-02		3.18E-08	5.34E-09	8.45E-05	3.24E-06	8.16E-06	5.83E-05				1.92E-02
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC		Liquid	1.40E+04	1988			1.21E-06	7.11E-04	1.43E-05		3.59E-03		7.26E-09	1.29E-09	1.94E-05	7.46E-07	1.88E-06	1.34E-05				4.42E-03
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC		Liquid	2.36E+04	1989			1.93E-06	1.20E-03	2.41E-05		5.90E-03		1.21E-08	2.28E-09	3.28E-05	1.26E-06	3.17E-06	2.26E-05				7.45E-03
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC		Liquid	3.00E+04	1990			2.32E-06	1.52E-03	3.07E-05		7.32E-03		1.52E-08	3.04E-09	4.17E-05	1.60E-06	4.03E-06	2.87E-05				9.47E-03
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC		Liquid	3.90E+01	1991			2.85E-09	1.98E-06	3.99E-08		9.29E-06		1.96E-11	4.12E-12	5.42E-08	2.08E-09	5.23E-09	3.74E-08				1.23E-05
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC		Liquid	2.70E+04	1992			1.86E-06	1.37E-03	2.76E-05		6.28E-03		1.34E-08	2.97E-09	3.75E-05	1.44E-06	3.62E-06	2.59E-05				8.52E-03
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC		Liquid	2.60E+04	1993			1.70E-06	1.32E-03	2.66E-05		5.91E-03		1.28E-08	2.98E-09	3.61E-05	1.39E-06	3.49E-06	2.49E-05				8.21E-03
CERCLA_OPU-200-PW-1	216-Z-1%2stripped	--		Liquid	5.55E+02	1996					7.18E+00				4.01E-11					2.04E-07			3.92E+02	2.41E+03
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2		Liquid	5.55E+03	1949					8.35E-03		7.56E-03	4.57E-07	7.10E-12					4.95E-07			2.61E+01	5.83E+00
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2		Liquid	1.12E+04	1950					1.69E-02		1.49E-02	9.22E-07	1.42E-11					9.99E-07			5.25E+01	1.18E+01
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2		Liquid	1.12E+04	1951					1.69E-02		1.45E-02	9.22E-07	1.40E-11					9.99E-07			5.25E+01	1.18E+01
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2		Liquid	5.55E+03	1952					8.37E-03		7.04E-03	4.57E-07	6.89E-12					4.95E-07			2.60E+01	5.83E+00
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2		Liquid	1.00E+02	1966					2.15E-01		3.85E-03	9.98E-07	6.36E-11					2.39E-07				7.24E+01
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2		Liquid	4.00E+00	1967					1.87E-02		1.45E-04	3.85E-08	2.48E-12					9.41E-09			6.65E+00	6.32E+00
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2		Liquid	3.80E+01	1968					8.17E-02		1.40E-03	3.79E-07	2.37E-11					9.09E-08				2.75E+01
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2		Liquid	6.00E+01	1969					1.29E-01		2.15E-03	5.99E-07	3.70E-11					1.44E-07				4.34E+01
CERCLA_OPU-200-PW-6	216-Z-10	216-Z-10		Liquid	1.00E+03	1945					1.96E-02		1.79E+01	9.34E-05	1.47E-09		8.69E-05	3.58E-06		9.82E-05			2.02E+02	1.53E+01
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11		Liquid	4.29E+05	1959					9.33E-05		2.69E-04	1.93E-09	9.77E-09		4.01E-05	1.69E-06	1.42E-06	3.42E-05			1.74E+00	3.90E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11		Liquid	7.75E+05	1960					1.70E-04		4.75E-04	3.49E-09	1.75E-08		7.25E-05	3.05E-06	2.57E-06	6.19E-05			3.14E+00	7.04E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11		Liquid	5.65E+05	1961					1.25E-04		3.38E-04	2.54E-09	1.26E-08		5.29E-05	2.22E-06	1.88E-06	4.51E-05			2.29E+00	5.13E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11		Liquid	4.84E+05	1962					1.08E-04		2.83E-04	2.18E-09	1.07E-08		4.54E-05	1.91E-06	1.61E-06	3.87E-05			1.96E+00	4.41E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11		Liquid	5.88E+05	1963					1.31E-04		3.36E-04	2.65E-09	1.29E-08		5.52E-05	2.32E-06	1.96E-06	4.70E-05			2.38E+00	5.35E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11		Liquid	5.59E+05	1964					1.25E-04		3.11E-04	2.51E-09	1.21E-08		5.23E-05	2.20E-06	1.86E-06	4.46E-05			2.26E+00	5.08E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11		Liquid	5.48E+05	1965					5.00E-05		1.20E-04	9.97E-10	1.18E-08		5.16E-05	2.16E-06	1.83E-06	4.38E-05			8.94E-01	2.01E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11		Liquid	4.80E+05	1966					4.39E-05		1.03E-04	8.71E-10	1.02E-08		4.53E-05	1.89E-06	1.60E-06	3.84E-05			7.80E-01	1.76E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11		Liquid	8.23E+05	1967					7.58E-05		1.72E-04	1.49E-09	1.73E-08		7.75E-05	3.24E-06	2.75E-06	6.57E-05			1.34E+00	3.02E-02

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11		Liquid	6.71E+05	1968					6.19E-05		1.36E-04	1.21E-09	1.40E-08		6.32E-05	2.64E-06	2.24E-06	5.36E-05			1.09E+00	2.45E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11		Liquid	6.06E+05	1969					5.61E-05		1.20E-04	1.09E-09	1.25E-08		5.72E-05	2.39E-06	2.03E-06	4.85E-05			9.78E-01	2.21E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11		Liquid	6.74E+05	1970					4.86E-05		1.01E-04	9.43E-10	1.64E-08	3.10E-09	7.57E-05	3.16E-06	2.68E-06	6.42E-05			8.41E-01	1.90E-02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	4.08E+04	1959					4.63E-01		2.06E-01	1.84E-06	2.62E-11					1.14E-06			1.35E+03	9.49E+01
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	4.25E+04	1960					1.69E+00		2.10E-01	1.99E-06	2.80E-11					1.23E-06			1.43E+03	3.38E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	4.07E+04	1961					5.04E-01		1.20E-01	2.73E-06	5.59E-11					2.47E-06			7.66E+02	1.01E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	2.45E+04	1962					8.35E-01		7.11E-02	1.88E-06	3.47E-11					1.55E-06			4.68E+02	1.66E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	2.22E+04	1963					5.67E-01		9.37E-02	1.28E-05	1.79E-09					6.53E-06			6.79E+02	1.94E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	1.85E+04	1964					1.78E+00		2.18E-01	5.12E-05	3.94E-09					1.45E-05			2.94E+02	6.01E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	1.68E+04	1965					1.00E+00		1.60E-01	2.63E-05	2.07E-09					7.69E-06			7.47E+02	3.41E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	1.48E+04	1966					6.76E-01		1.26E-01	1.93E-05	1.35E-09					5.07E-06			4.93E+02	2.29E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	1.17E+04	1967					1.03E+00		1.41E-01	2.98E-05	2.02E-09					7.69E-06			3.60E+02	3.49E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	5.87E+03	1968					5.56E-01		7.10E-02	1.57E-05	1.09E-09					4.17E-06			2.17E+02	1.88E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	6.43E+03	1969					5.56E-01		7.35E-02	1.62E-05	1.07E-09					4.13E-06			1.97E+02	1.88E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	3.45E+03	1970					3.45E-01		3.58E-02	9.84E-06	7.25E-10					2.84E-06			8.08E+01	1.16E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	8.19E+03	1971					7.05E-01		7.71E-02	2.08E-05	1.41E-09					5.57E-06			1.25E+02	2.38E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	1.17E+04	1972					2.46E-02		4.76E-02	4.74E-07	5.59E-11					2.23E-07			4.16E+02	9.51E+00
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12		Liquid	3.47E+03	1973					7.34E-03		1.38E-02	1.41E-07	1.64E-11					6.62E-08			1.23E+02	2.82E+00
CERCLA_OPU-200-PW-1	216-Z-12stripped	--		Liquid	2.83E+01	1996					5.65E-01				1.71E-13					1.08E-08			2.26E+01	1.11E+02
CERCLA_OPU-200-PW-1	216-Z-12vit	--		Liquid	3.47E+03	1987					7.83E-03		9.84E-03	1.39E-07	1.41E-11					6.57E-08			1.21E+02	2.80E+00
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	6.70E+02	1949					7.21E-12		6.40E-10		1.17E-12	6.02E-14	7.99E-08	3.61E-09	6.82E-10	8.13E-08			6.76E-10	4.80E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1950					1.08E-11		9.32E-10		1.72E-12	9.00E-14	1.19E-07	5.38E-09	1.02E-09	1.21E-07			1.01E-09	7.17E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1951					1.08E-11		9.10E-10		1.71E-12	9.00E-14	1.19E-07	5.38E-09	1.02E-09	1.21E-07			1.02E-09	7.17E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1952					1.08E-11		8.88E-10		1.69E-12	9.00E-14	1.19E-07	5.38E-09	1.02E-09	1.21E-07			1.03E-09	7.17E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1953					1.08E-11		8.67E-10		1.67E-12	9.01E-14	1.19E-07	5.38E-09	1.02E-09	1.21E-07			1.03E-09	7.17E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1954					1.08E-11		8.46E-10		1.66E-12	9.01E-14	1.19E-07	5.38E-09	1.02E-09	1.21E-07			1.04E-09	7.17E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1955					1.08E-11		8.26E-10		1.64E-12	9.02E-14	1.19E-07	5.38E-09	1.02E-09	1.21E-07			1.04E-09	7.17E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1956					1.08E-11		8.07E-10		1.62E-12	9.02E-14	1.19E-07	5.38E-09	1.02E-09	1.21E-07			1.05E-09	7.17E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1957					4.40E-11		8.66E-10		3.24E-12	1.11E-12	1.35E-07	5.98E-09	1.80E-09	1.38E-07			1.07E-10	8.71E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1958					4.40E-11		8.46E-10		3.21E-12	1.11E-12	1.35E-07	5.98E-09	1.80E-09	1.38E-07			1.68E-10	8.71E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1959					4.40E-11		8.25E-10		3.18E-12	1.11E-12	1.35E-07	5.98E-09	1.80E-09	1.38E-07			2.26E-10	8.71E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1960					4.40E-11		8.06E-10		3.15E-12	1.11E-12	1.35E-07	5.98E-09	1.80E-09	1.38E-07			2.81E-10	8.71E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1961					4.40E-11		7.87E-10		3.12E-12	1.11E-12	1.35E-07	5.98E-09	1.80E-09	1.38E-07			3.33E-10	8.71E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1962					4.40E-11		7.68E-10		3.09E-12	1.11E-12	1.35E-07	5.98E-09	1.80E-09	1.38E-07			3.83E-10	8.71E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1963					2.85E-11		7.50E-10		3.65E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1964					2.85E-11		7.32E-10		3.61E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1965					2.85E-11		7.14E-10		3.58E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1966					2.85E-11		6.97E-10		3.54E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1967					2.85E-11		6.81E-10		3.51E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1968					2.85E-11		6.65E-10		3.47E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1969					2.85E-11		6.49E-10		3.44E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1970					2.85E-11		6.33E-10		3.40E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1971					2.85E-11		6.18E-10		3.37E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1972					2.85E-11		6.04E-10		3.33E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1973					2.85E-11		5.89E-10		3.30E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1974					2.85E-11		5.75E-10		3.27E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1975					2.85E-11		5.62E-10		3.24E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1976					2.85E-11		5.48E-10		3.20E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1977					2.85E-11		5.35E-10		3.17E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1978					2.85E-11		5.22E-10		3.14E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1979					2.85E-11		5.10E-10		3.11E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1980					2.85E-11		4.98E-10		3.08E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1981					2.85E-11		4.86E-10		3.05E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1982					2.85E-11		4.74E-10		3.02E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1983					2.85E-11		4.63E-10		2.99E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1984					2.86E-11		4.52E-10		2.96E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1985					2.86E-11		4.41E-10		2.93E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			1.73E-11	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1986					2.86E-11		4.31E-10		2.90E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			1.25E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1987					2.86E-11		4.21E-10		2.87E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			2.28E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1988					2.86E-11		4.11E-10		2.84E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			3.26E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1989					2.86E-11		4.01E-10		2.81E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			4.19E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1990					2.86E-11		3.91E-10		2.78E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			5.07E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1991					2.86E-11		3.82E-10		2.75E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			5.91E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1992					2.86E-11		3.73E-10		2.73E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			6.71E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1993					2.86E-11		3.64E-10		2.70E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			7.47E-10	9.59E-09

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1994					2.86E-11		3.55E-10		2.67E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			8.19E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1995					2.86E-11		3.47E-10		2.65E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			8.88E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1996					2.86E-11		3.39E-10		2.62E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			9.53E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1997					2.86E-11		3.31E-10		2.59E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			1.02E-09	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	1.00E+03	1998					2.86E-11		3.23E-10		2.57E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			1.07E-09	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13		Liquid	8.50E+01	1999					2.43E-12		2.68E-11		2.16E-12	1.85E-12	1.34E-08	5.58E-10	4.74E-10	1.13E-08			9.61E-11	8.15E-10
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	6.70E+02	1949					7.21E-12		6.40E-10		1.17E-12	6.02E-14	7.99E-08	3.61E-09	6.82E-10	8.13E-08			6.76E-10	4.80E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1950					1.08E-11		9.32E-10		1.72E-12	9.00E-14	1.19E-07	5.38E-09	1.02E-09	1.21E-07			1.01E-09	7.17E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1951					1.08E-11		9.10E-10		1.71E-12	9.00E-14	1.19E-07	5.38E-09	1.02E-09	1.21E-07			1.02E-09	7.17E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1952					1.08E-11		8.88E-10		1.69E-12	9.00E-14	1.19E-07	5.38E-09	1.02E-09	1.21E-07			1.03E-09	7.17E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1953					1.08E-11		8.67E-10		1.67E-12	9.01E-14	1.19E-07	5.38E-09	1.02E-09	1.21E-07			1.03E-09	7.17E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1954					1.08E-11		8.46E-10		1.66E-12	9.01E-14	1.19E-07	5.38E-09	1.02E-09	1.21E-07			1.04E-09	7.17E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1955					1.08E-11		8.26E-10		1.64E-12	9.02E-14	1.19E-07	5.38E-09	1.02E-09	1.21E-07			1.04E-09	7.17E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1956					1.08E-11		8.07E-10		1.62E-12	9.02E-14	1.19E-07	5.38E-09	1.02E-09	1.21E-07			1.05E-09	7.17E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1957					4.40E-11		8.66E-10		3.24E-12	1.11E-12	1.35E-07	5.98E-09	1.80E-09	1.38E-07			1.07E-10	8.71E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1958					4.40E-11		8.46E-10		3.21E-12	1.11E-12	1.35E-07	5.98E-09	1.80E-09	1.38E-07			1.68E-10	8.71E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1959					4.40E-11		8.25E-10		3.18E-12	1.11E-12	1.35E-07	5.98E-09	1.80E-09	1.38E-07			2.26E-10	8.71E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1960					4.40E-11		8.06E-10		3.15E-12	1.11E-12	1.35E-07	5.98E-09	1.80E-09	1.38E-07			2.81E-10	8.71E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1961					4.40E-11		7.87E-10		3.12E-12	1.11E-12	1.35E-07	5.98E-09	1.80E-09	1.38E-07			3.33E-10	8.71E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1962					4.40E-11		7.68E-10		3.09E-12	1.11E-12	1.35E-07	5.98E-09	1.80E-09	1.38E-07			3.83E-10	8.71E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1963					2.85E-11		7.50E-10		3.65E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1964					2.85E-11		7.32E-10		3.61E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1965					2.85E-11		7.14E-10		3.58E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1966					2.85E-11		6.97E-10		3.54E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1967					2.85E-11		6.81E-10		3.51E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1968					2.85E-11		6.65E-10		3.47E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1969					2.85E-11		6.49E-10		3.44E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1970					2.85E-11		6.33E-10		3.40E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1971					2.85E-11		6.18E-10		3.37E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1972					2.85E-11		6.04E-10		3.33E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1973					2.85E-11		5.89E-10		3.30E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1974					2.85E-11		5.75E-10		3.27E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1975					2.85E-11		5.62E-10		3.24E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1976					2.85E-11		5.48E-10		3.20E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1977					2.85E-11		5.35E-10		3.17E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1978					2.85E-11		5.22E-10		3.14E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.60E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1979					2.85E-11		5.10E-10		3.11E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1980					2.85E-11		4.98E-10		3.08E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1981					2.85E-11		4.86E-10		3.05E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1982					2.85E-11		4.74E-10		3.02E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1983					2.85E-11		4.63E-10		2.99E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1984					2.86E-11		4.52E-10		2.96E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07				9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1985					2.86E-11		4.41E-10		2.93E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			1.73E-11	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1986					2.86E-11		4.31E-10		2.90E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			1.25E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1987					2.86E-11		4.21E-10		2.87E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			2.28E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1988					2.86E-11		4.11E-10		2.84E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			3.26E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1989					2.86E-11		4.01E-10		2.81E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			4.19E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1990					2.86E-11		3.91E-10		2.78E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			5.07E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1991					2.86E-11		3.82E-10		2.75E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			5.91E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1992					2.86E-11		3.73E-10		2.73E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			6.71E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1993					2.86E-11		3.64E-10		2.70E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			7.47E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1994					2.86E-11		3.55E-10		2.67E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			8.19E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1995					2.86E-11		3.47E-10		2.65E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			8.88E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1996					2.86E-11		3.39E-10		2.62E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			9.53E-10	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1997					2.86E-11		3.31E-10		2.59E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			1.02E-09	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	1998					2.86E-11		3.23E-10		2.57E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			1.07E-09	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	8.50E+01	1999					2.43E-12		2.68E-11		2.16E-12	1.85E-12	1.34E-08	5.58E-10	4.74E-10	1.13E-08			9.61E-11	8.15E-10
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	2000					2.86E-11		3.08E-10		2.52E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			1.18E-09	9.59E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14		Liquid	1.00E+03	2001					2.86E-11		3.00E-10		2.49E-11	2.18E-11	1.57E-07	6.57E-09	5.58E-09	1.33E-07			1.23E-09	9.58E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	6.70E+02	1949					8.72E-12		7.74E-10		1.41E-12	7.29E-14	9.67E-08	4.36E-09	8.26E-10	9.84E-08			8.17E-10	5.81E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1950					1.30E-11		1.13E-09		2.09E-12	1.09E-13	1.44E-07	6.51E-09	1.23E-09	1.47E-07			1.23E-09	8.67E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1951					1.30E-11		1.10E-09		2.06E-12	1.09E-13	1.44E-07	6.51E-09	1.23E-09	1.47E-07			1.24E-09	8.67E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1952					1.30E-11		1.07E-09		2.04E-12	1.09E-13	1.44E-07	6.51E-09	1.23E-09	1.47E-07			1.24E-09	8.67E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1953					1.30E-11		1.05E-09		2.02E-12	1.09E-13	1.44E-07	6.51E-09	1.23E-09	1.47E-07			1.25E-09	8.67E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1954					1.30E-11		1.02E-09		2.00E-12	1.09E-13	1.44E-07	6.51E-09	1.23E-09	1.47E-07			1.25E-09	8.67E-09

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1955					1.30E-11		1.00E-09		1.98E-12	1.09E-13	1.44E-07	6.51E-09	1.23E-09	1.47E-07			1.26E-09	8.67E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1956					4.84E-11		9.76E-10		3.61E-12	1.22E-12	1.48E-07	6.57E-09	1.98E-09	1.52E-07			4.70E-11	9.58E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1957					4.85E-11		9.53E-10		3.57E-12	1.22E-12	1.48E-07	6.57E-09	1.98E-09	1.52E-07			1.18E-10	9.58E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1958					4.85E-11		9.30E-10		3.53E-12	1.22E-12	1.48E-07	6.57E-09	1.98E-09	1.52E-07			1.85E-10	9.58E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1959					4.85E-11		9.08E-10		3.50E-12	1.22E-12	1.48E-07	6.57E-09	1.98E-09	1.52E-07			2.48E-10	9.58E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1960					4.85E-11		8.86E-10		3.46E-12	1.22E-12	1.48E-07	6.57E-09	1.98E-09	1.52E-07			3.09E-10	9.58E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1961					4.85E-11		8.65E-10		3.43E-12	1.22E-12	1.48E-07	6.57E-09	1.98E-09	1.52E-07			3.67E-10	9.58E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1962					4.85E-11		8.45E-10		3.39E-12	1.22E-12	1.48E-07	6.57E-09	1.98E-09	1.52E-07			4.22E-10	9.58E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1963					3.14E-11		8.25E-10		4.02E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1964					3.14E-11		8.05E-10		3.98E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1965					3.14E-11		7.86E-10		3.94E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1966					3.14E-11		7.67E-10		3.90E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1967					3.14E-11		7.49E-10		3.86E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1968					3.14E-11		7.31E-10		3.82E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1969					3.14E-11		7.14E-10		3.78E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1970					3.14E-11		6.97E-10		3.74E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1971					3.14E-11		6.80E-10		3.70E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1972					3.14E-11		6.64E-10		3.67E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1973					3.14E-11		6.48E-10		3.63E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1974					3.14E-11		6.33E-10		3.59E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1975					3.14E-11		6.18E-10		3.56E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1976					3.14E-11		6.03E-10		3.52E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1977					3.14E-11		5.89E-10		3.49E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1978					3.14E-11		5.75E-10		3.45E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1979					3.14E-11		5.61E-10		3.42E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1980					3.14E-11		5.48E-10		3.38E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1981					3.14E-11		5.35E-10		3.35E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1982					3.14E-11		5.22E-10		3.32E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1983					3.14E-11		5.09E-10		3.28E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1984					3.14E-11		4.97E-10		3.25E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07				1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1985					3.14E-11		4.86E-10		3.22E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07			1.90E-11	1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1986					3.14E-11		4.74E-10		3.19E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07			1.38E-10	1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1987					3.14E-11		4.63E-10		3.15E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07			2.51E-10	1.06E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1988					3.14E-11		4.52E-10		3.12E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07			3.58E-10	1.05E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1989					3.14E-11		4.41E-10		3.09E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07			4.61E-10	1.05E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1990					3.14E-11		4.30E-10		3.06E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07			5.58E-10	1.05E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1991					3.14E-11		4.20E-10		3.03E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07			6.50E-10	1.05E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1992					3.14E-11		4.10E-10		3.00E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07			7.38E-10	1.05E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1993					3.14E-11		4.00E-10		2.97E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07			8.22E-10	1.05E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1994					3.14E-11		3.91E-10		2.94E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07			9.01E-10	1.05E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1995					3.14E-11		3.82E-10		2.91E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07			9.77E-10	1.05E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	1.00E+03	1996					3.14E-11		3.73E-10		2.88E-11	2.40E-11	1.73E-07	7.23E-09	6.14E-09	1.47E-07			1.05E-09	1.05E-08
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15		Liquid	4.11E+02	1997					1.29E-11		1.49E-10		1.17E-11	9.86E-12	7.12E-08	2.97E-09	2.52E-09	6.02E-08			4.59E-10	4.33E-09
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16		Liquid	1.54E+04	1968					1.60E-03		1.43E-05	8.24E-07	5.45E-09		2.11E-05	1.02E-06	7.57E-07	2.09E-05			2.01E-01	5.40E-01
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16		Liquid	2.14E+04	1969					2.23E-03		1.94E-05	1.14E-06	7.49E-09		2.94E-05	1.41E-06	1.06E-06	2.91E-05			2.98E-01	7.51E-01
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16		Liquid	1.93E+04	1970					2.01E-03		1.71E-05	1.03E-06	6.69E-09		2.67E-05	1.28E-06	9.58E-07	2.62E-05			2.85E-01	6.77E-01
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16		Liquid	1.87E+04	1971					1.95E-03		1.62E-05	1.00E-06	6.42E-09		2.60E-05	1.24E-06	9.33E-07	2.54E-05			2.91E-01	6.56E-01
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16		Liquid	9.76E+03	1972					1.02E-03		8.25E-06	5.22E-07	3.32E-09		1.37E-05	6.46E-07	4.89E-07	1.33E-05			1.59E-01	3.42E-01
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16		Liquid	9.33E+03	1973					9.72E-04		7.69E-06	4.99E-07	3.14E-09		1.31E-05	6.18E-07	4.70E-07	1.27E-05			1.59E-01	3.27E-01
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16		Liquid	3.30E+03	1974					3.44E-04		2.66E-06	1.76E-07	1.10E-09		4.67E-06	2.19E-07	1.67E-07	4.48E-06			5.84E-02	1.16E-01
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16		Liquid	3.10E+03	1975					3.23E-04		2.44E-06	1.66E-07	1.02E-09		4.42E-06	2.05E-07	1.58E-07	4.21E-06			5.69E-02	1.09E-01
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16		Liquid	1.60E+03	1976					1.67E-04		1.23E-06	8.56E-08	5.22E-10		2.29E-06	1.06E-07	8.17E-08	2.17E-06			3.03E-02	5.61E-02
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16		Liquid	7.63E+01	1977					7.95E-06		5.71E-08	4.08E-09	2.47E-11		1.10E-07	5.06E-09	3.92E-09	1.04E-07			1.49E-03	2.68E-03
CERCLA_OPU-200-WA-1	216-Z-17	216-Z-17		Liquid	3.07E+04	1967					3.20E-03		2.93E-05	1.64E-06	1.10E-08		4.17E-05	2.03E-06	1.50E-06	4.17E-05			3.73E-01	1.08E+00
CERCLA_OPU-200-WA-1	216-Z-17	216-Z-17		Liquid	6.10E+03	1968					6.35E-04		5.67E-06	3.26E-07	2.16E-09		8.34E-06	4.03E-07	3.00E-07	8.28E-06			7.97E-02	2.14E-01
CERCLA_OPU-200-PW-1	216-Z-18	216-Z-18		Liquid	5.72E+02	1969					1.05E+00		2.12E-02	5.91E-06	3.63E-10					1.41E-06				3.52E+02
CERCLA_OPU-200-PW-1	216-Z-18	216-Z-18		Liquid	7.99E+02	1970					1.46E+00		2.90E-02	8.26E-06	5.03E-10					1.97E-06				4.92E+02
CERCLA_OPU-200-PW-1	216-Z-18	216-Z-18		Liquid	8.84E+02	1971					1.62E+00		3.13E-02	9.14E-06	5.51E-10					2.18E-06				5.45E+02
CERCLA_OPU-200-PW-1	216-Z-18	216-Z-18		Liquid	1.24E+03	1972					2.27E+00		4.27E-02	1.28E-05	7.63E-10					3.05E-06			6.70E+00	7.65E+02
CERCLA_OPU-200-PW-1	216-Z-18	216-Z-18		Liquid	3.66E+02	1973					6.70E-01		1.23E-02	3.78E-06	2.23E-10					9.02E-07			6.66E+00	2.25E+02
CERCLA_OPU-200-PW-1	216-Z-18stripped	--		Liquid	4.14E+01	1996					5.35E-01				2.99E-12					1.52E-08			2.92E+01	1.80E+02
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19		Liquid	7.24E+05	1971					5.27E-05		1.06E-04	1.02E-09	1.75E-08	3.61E-09	8.16E-05	3.41E-06	2.89E-06	6.92E-05			9.06E-01	2.05E-02
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19		Liquid	6.56E+05	1972					6.13E-05		1.20E-04	1.17E-09	1.57E-08	1.66E-09	7.39E-05	3.09E-06	2.62E-06	6.27E-05			1.05E+00	2.37E-02
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19		Liquid	5.85E+05	1973					5.53E-05		1.05E-04	1.05E-09	1.17E-08	2.72E-10	5.56E-05	2.33E-06	1.97E-06	4.72E-05			9.38E-01	2.13E-02
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19		Liquid	6.42E+05	1974					5.69E-05		1.05E-04	1.08E-09	1.34E-08	1.61E-09	6.45E-05	2.69E-06	2.28E-06	5.47E-05			9.58E-01	2.18E-02

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19		Liquid	5.41E+05	1975					5.72E-05		1.02E-04	1.08E-09	9.68E-09		4.70E-05	1.96E-06	1.67E-06	3.99E-05			9.57E-01	2.18E-02
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19		Liquid	7.55E+05	1976					5.79E-05		1.01E-04	1.09E-09	1.71E-08	4.79E-09	8.37E-05	3.50E-06	2.97E-06	7.09E-05			9.63E-01	2.19E-02
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19		Liquid	5.18E+05	1977					2.13E-05		3.62E-05	3.98E-10	1.46E-08	7.63E-09	7.23E-05	3.02E-06	2.56E-06	6.13E-05			3.52E-01	8.04E-03
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19		Liquid	4.55E+05	1978					2.80E-05		4.60E-05	5.19E-10	1.12E-08	4.81E-09	5.62E-05	2.35E-06	1.99E-06	4.76E-05			4.59E-01	1.05E-02
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19		Liquid	5.21E+05	1979					3.05E-05		4.87E-05	5.63E-10	1.30E-08	6.02E-09	6.58E-05	2.75E-06	2.33E-06	5.57E-05			4.97E-01	1.14E-02
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19		Liquid	4.71E+05	1980					3.18E-05		4.92E-05	5.83E-10	1.10E-08	4.74E-09	5.62E-05	2.35E-06	1.99E-06	4.76E-05			5.14E-01	1.18E-02
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19		Liquid	2.93E+05	1981					2.05E-05		3.08E-05	3.75E-10	6.67E-09	2.91E-09	3.44E-05	1.44E-06	1.22E-06	2.92E-05			3.30E-01	7.56E-03
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	6.00E+01	1949					3.89E-04		3.26E-01	1.87E-06	2.82E-11		1.76E-06	7.34E-08		1.96E-06			3.28E+00	2.93E-01
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	1.00E+02	1950					6.49E-04		5.30E-01	3.11E-06	4.65E-11		2.94E-06	1.23E-07		3.27E-06			5.45E+00	4.88E-01
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	1.00E+02	1951					6.51E-04		5.18E-01	3.11E-06	4.60E-11		2.95E-06	1.23E-07		3.27E-06			5.45E+00	4.88E-01
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	1.00E+02	1952					6.53E-04		5.05E-01	3.11E-06	4.56E-11		2.96E-06	1.24E-07		3.27E-06			5.44E+00	4.88E-01
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	1.00E+02	1953					6.55E-04		4.93E-01	3.11E-06	4.51E-11		2.96E-06	1.24E-07		3.27E-06			5.43E+00	4.88E-01
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	1.00E+02	1954					6.56E-04		4.81E-01	3.11E-06	4.47E-11		2.97E-06	1.25E-07		3.27E-06			5.42E+00	4.88E-01
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	1.00E+02	1955					2.94E-04		2.92E-05	5.81E-09	3.39E-14					1.41E-09			2.35E-02	5.82E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	1.00E+02	1956					2.94E-04		2.85E-05	5.81E-09	3.35E-14					1.41E-09			2.40E-02	5.82E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	1.00E+02	1957					2.94E-04		2.79E-05	5.81E-09	3.32E-14					1.41E-09			2.43E-02	5.82E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	1.00E+02	1958					2.94E-04		2.72E-05	5.81E-09	3.28E-14					1.41E-09			2.47E-02	5.82E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	4.00E+01	1959					1.18E-04		1.06E-05	2.32E-09	1.30E-14					5.64E-10			1.00E-02	2.33E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	4.40E+02	1964					5.65E-01		2.04E-02	5.03E-06	3.22E-10					1.19E-06			2.44E+02	1.91E+02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	9.20E+02	1965					1.18E+00		4.16E-02	1.05E-05	6.66E-10					2.48E-06			5.22E+02	4.00E+02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	1.50E+03	1966					1.88E+00		6.61E-02	1.71E-05	1.07E-09					4.04E-06			7.87E+02	6.37E+02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	1.19E+03	1967					1.44E+00		5.10E-02	1.35E-05	8.40E-10					3.19E-06			5.38E+02	4.87E+02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	1.00E+03	1968					6.24E+00		2.47E-02	6.71E-06	4.53E-10					1.74E-06			4.92E+01	2.10E+03
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A		Liquid	1.60E+02	1969					9.98E-01		3.86E-03	1.07E-06	7.17E-11					2.78E-07			1.65E+01	3.36E+02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	4.28E+04	1944					1.32E-05		3.45E-05	1.73E-10	2.27E-15					8.47E-11			1.61E-01	3.17E-03
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	2.58E+05	1945					7.92E-05		2.01E-04	1.03E-09	1.34E-14					5.05E-10			9.62E-01	1.89E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	2.58E+05	1946					7.95E-05		1.96E-04	1.03E-09	1.33E-14					5.05E-10			9.61E-01	1.89E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	2.58E+05	1947					7.98E-05		1.92E-04	1.03E-09	1.32E-14					5.05E-10			9.60E-01	1.89E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	2.58E+05	1948					8.01E-05		1.87E-04	1.03E-09	1.30E-14					5.05E-10			9.59E-01	1.89E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	8.73E+05	1949					1.94E-04		4.41E-04	2.49E-09	9.69E-10		3.70E-05	1.64E-06	4.85E-07	3.80E-05			2.31E+00	4.56E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	1.07E+06	1950					2.39E-04		5.28E-04	3.05E-09	1.18E-09		4.54E-05	2.02E-06	5.95E-07	4.65E-05			2.82E+00	5.59E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	1.07E+06	1951					2.40E-04		5.15E-04	3.05E-09	1.16E-09		4.54E-05	2.02E-06	5.95E-07	4.65E-05			2.82E+00	5.59E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	8.74E+05	1952					3.11E-04		6.50E-04	3.94E-09	1.79E-09		7.06E-05	3.13E-06	9.28E-07	7.23E-05			3.64E+00	7.22E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	2.49E+06	1953					5.25E-04		1.81E-03	1.13E-08	6.03E-08		2.33E-04	9.80E-06	8.25E-06	1.99E-04			1.02E+01	2.27E-01
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	2.43E+06	1954					2.08E-04		6.98E-04	4.44E-09	5.86E-08		2.30E-04	9.63E-06	8.15E-06	1.95E-04			4.01E+00	8.95E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	2.53E+06	1955					2.17E-04		7.06E-04	4.59E-09	6.01E-08		2.38E-04	9.97E-06	8.44E-06	2.02E-04			4.15E+00	9.27E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	2.57E+06	1956					5.51E-04		1.74E-03	1.16E-08	6.05E-08		2.41E-04	1.01E-05	8.55E-06	2.06E-04			1.05E+01	2.34E-01
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	2.42E+06	1957					5.21E-04		1.60E-03	1.09E-08	5.64E-08		2.27E-04	9.54E-06	8.04E-06	1.94E-04			9.85E+00	2.20E-01
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D		Liquid	2.31E+06	1958					5.01E-04		1.49E-03	1.04E-08	5.33E-08		2.17E-04	9.12E-06	7.69E-06	1.85E-04			9.41E+00	2.10E-01
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	1.10E+05	1981					8.67E-10		1.48E-08		9.25E-10	6.62E-10	4.78E-06	1.99E-07	1.69E-07	4.04E-06				2.91E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	3.80E+05	1982					4.05E-09		6.73E-08		4.28E-09	3.09E-09	2.23E-05	9.32E-07	7.92E-07	1.89E-05				1.36E-06
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	5.28E+05	1983					3.10E-09		5.03E-08		3.24E-09	2.37E-09	1.71E-05	7.14E-07	6.06E-07	1.45E-05				1.04E-06
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	7.70E+05	1984					2.38E-09		3.77E-08		2.46E-09	1.82E-09	1.31E-05	5.48E-07	4.65E-07	1.11E-05				8.00E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	4.57E+05	1985					2.16E-09		3.34E-08		2.21E-09	1.65E-09	1.19E-05	4.96E-07	4.22E-07	1.01E-05			1.31E-09	7.25E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	3.41E+05	1986					1.39E-09		2.09E-08		1.41E-09	1.06E-09	7.64E-06	3.19E-07	2.71E-07	6.46E-06			6.08E-09	4.65E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	2.49E+05	1987					1.40E-09		2.07E-08		1.41E-09	1.07E-09	7.74E-06	3.23E-07	2.74E-07	6.55E-06			1.12E-08	4.72E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	2.29E+05	1988					2.75E-10		3.95E-09		2.73E-10	2.10E-10	1.52E-06	6.32E-08	5.37E-08	1.28E-06			3.14E-09	9.23E-08
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	2.89E+05	1989					1.16E-09		1.63E-08		1.14E-09	8.85E-10	6.39E-06	2.67E-07	2.26E-07	5.41E-06			1.70E-08	3.89E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	3.39E+05	1990					1.22E-09		1.67E-08		1.18E-09	9.28E-10	6.70E-06	2.80E-07	2.37E-07	5.67E-06			2.16E-08	4.08E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	2.70E+05	1991																		
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	9.00E+04	1992																		
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	1.00E+05	1993																		
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	2.80E+04	1994																		
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20		Liquid	7.30E+03	1995																		
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1980					2.80E-09		4.88E-08		3.02E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05				9.40E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1981					2.80E-09		4.76E-08		2.98E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05				9.40E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1982					2.80E-09		4.65E-08		2.95E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05				9.40E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1983					2.80E-09		4.54E-08		2.93E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05				9.40E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1984					2.80E-09		4.43E-08		2.90E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05				9.40E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1985					2.80E-09		4.33E-08		2.87E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05			1.70E-09	9.40E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1986					2.80E-09		4.22E-08		2.84E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05			1.23E-08	9.40E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1987					2.80E-09		4.12E-08		2.81E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05			2.24E-08	9.40E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1988					2.80E-09		4.02E-08		2.78E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05			3.19E-08	9.40E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1989					2.80E-09		3.93E-08		2.75E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05			4.10E-08	9.40E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1990					2.80E-09		3.83E-08		2.73E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05			4.97E-08	9.40E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1991					2.80E-09		3.74E-08		2.70E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05			5.79E-08	9.40E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1992					2.80E-09		3.65E-08		2.67E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05			6.58E-08	9.40E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1993					2.80E-09		3.57E-08		2.65E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05			7.32E-08	9.40E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1994					2.80E-09		3.48E-08		2.62E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05			8.03E-08	9.40E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21		Liquid	9.80E+04	1995					2.80E-09		3.40E-08		2.59E-09	2.14E-09	1.54E-05	6.44E-07	5.47E-07	1.31E-05			8.70E-08	9.40E-07
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3		Liquid	5.05E+03	1952					3.14E-03		2.88E-02	2.37E-07	2.16E-12								1.55E-07	3.67E+00
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3		Liquid	7.19E+03	1953					4.54E-03		4.00E-02	3.38E-07	3.04E-12					2.20E-07			1.60E+02	2.27E+02	5.23E+00
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3		Liquid	7.34E+03	1954					4.71E-03		3.99E-02	3.45E-07	3.07E-12					2.25E-07			2.32E+02	5.34E+00
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3		Liquid	1.69E+04	1955					1.10E-02		8.98E-02	7.96E-07	7.01E-12					5.19E-07			5.33E+02	1.23E+01
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3		Liquid	1.48E+04	1956					9.82E-03		7.68E-02	6.98E-07	6.08E-12					4.55E-07			4.67E+02	1.08E+01
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3		Liquid	1.73E+04	1957					6.32E-02		8.76E-02	8.15E-07	1.29E-11					5.49E-07			5.43E+02	1.39E+01
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3		Liquid	1.78E+04	1958					6.52E-02		8.80E-02	8.39E-07	1.32E-11					5.65E-07			5.58E+02	1.43E+01
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3		Liquid	4.44E+03	1959					1.63E-02		2.14E-02	2.09E-07	3.24E-12					1.40E-07			1.38E+02	3.56E+00
CERCLA_OPU-200-WA-1	216-Z-4	216-Z-4		Liquid	1.10E+01	1945					9.23E-04		8.58E-01	4.47E-06	7.02E-11		4.17E-06	1.73E-07		4.70E-06			8.27E+00	7.08E-01
CERCLA_OPU-200-PW-6	216-Z-5	216-Z-5		Liquid	1.03E+04	1945					8.55E-03		4.61E+00	2.40E-05	3.73E-10		1.79E-05	5.75E-07		2.50E-05			4.27E+02	1.05E+01
CERCLA_OPU-200-PW-6	216-Z-5	216-Z-5		Liquid	1.77E+04	1946					1.49E-02		7.73E+00	4.12E-05	6.35E-10		3.11E-05	1.00E-06		4.29E-05			7.33E+02	1.81E+01
CERCLA_OPU-200-PW-6	216-Z-5	216-Z-5		Liquid	3.00E+03	1947					2.57E-03		1.28E+00	6.98E-06	1.06E-10		5.31E-06	1.73E-07		7.27E-06			1.24E+02	3.07E+00
CERCLA_OPU-200-WA-1	216-Z-6	216-Z-6		Liquid	9.80E+01	1945					1.99E-03		1.83E+00	9.50E-06	1.49E-10		8.85E-06	3.65E-07		1.00E-05			2.04E+01	1.56E+00
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7		Liquid	1.20E+04	1947					1.07E-01		9.11E+01	4.97E-04	7.66E-09		4.63E-04	1.90E-05		5.23E-04			1.32E+03	8.59E+01
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7		Liquid	1.30E+04	1948					1.17E-01		9.64E+01	5.39E-04	8.22E-09		5.03E-04	2.07E-05		5.67E-04			1.43E+03	9.31E+01
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7		Liquid	1.30E+04	1949					1.17E-01		9.41E+01	5.39E-04	8.13E-09		5.04E-04	2.08E-05		5.67E-04			1.43E+03	9.31E+01
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7		Liquid	1.30E+04	1950					1.18E-01		9.19E+01	5.39E-04	8.05E-09		5.05E-04	2.09E-05		5.67E-04			1.42E+03	9.31E+01
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7		Liquid	1.30E+04	1951					1.18E-01		8.97E+01	5.39E-04	7.97E-09		5.06E-04	2.09E-05		5.67E-04			1.42E+03	9.31E+01
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7		Liquid	7.20E+03	1952					6.58E-02		4.85E+01	2.98E-04	4.37E-09		2.81E-04	1.16E-05		3.14E-04			7.86E+02	5.15E+01
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7		Liquid	9.00E+02	1953					8.25E-03		5.92E+00	3.73E-05	5.41E-10		3.52E-05	1.46E-06		3.92E-05			9.81E+01	6.44E+00
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7		Liquid	3.00E+02	1954					1.40E-04		1.88E-03	1.20E-08	7.76E-14					5.69E-09			1.11E+01	1.99E-01
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7		Liquid	5.30E+02	1955					2.54E-04		3.25E-03	2.12E-08	1.36E-13					1.00E-08			1.95E+01	3.51E-01
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7		Liquid	6.30E+02	1956					3.09E-04		3.77E-03	2.52E-08	1.60E-13					1.19E-08			2.32E+01	4.18E-01
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7		Liquid	4.00E+01	1957					1.28E-04		2.34E-04	1.60E-09	1.84E-14					7.83E-10			1.47E+00	2.93E-02
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7		Liquid	1.90E+03	1965	7.97E-08		2.48E-05	1.11E-03	8.59E-09		1.64E-04	2.12E-06	1.26E-10	5.42E-09	7.04E-10	2.75E-11	2.87E-11	5.95E-10			1.30E-07	3.61E-07
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7		Liquid	4.42E+03	1966	1.85E-07		5.46E-05	2.59E-03	2.00E-08		3.72E-04	4.94E-06	2.90E-10	1.26E-08	1.64E-09	6.40E-11	6.68E-11	1.38E-09			3.20E-07	8.40E-07
SIM-v2 entrained solids	216-Z-7	216-Z-7		Solids		1965	4.46E-06		3.31E-03		1.34E-07		5.33E-01	7.92E-05	1.04E-02	4.34E-01	3.15E-02	1.22E-03	1.38E-03	2.12E-02				8.54E+00
SIM-v2 entrained solids	216-Z-7	216-Z-7		Solids		1966	1.04E-05		7.29E-03		3.16E-07		1.21E+00	1.84E-04	2.40E-02	1.01E+00	7.33E-02	2.83E-03	3.21E-03	4.93E-02				1.99E+01
CERCLA_OPU-200-PW-6	216-Z-8	216-Z-8		Liquid	1.13E+00	1957					9.80E-05		9.29E-06	1.94E-09	1.42E-14					6.02E-10			8.12E-03	1.94E-02
CERCLA_OPU-200-PW-6	216-Z-8	216-Z-8		Liquid	4.00E+00	1958					9.80E-05		9.07E-06	1.94E-09	2.33E-14					9.98E-10			8.24E-03	1.94E-02
CERCLA_OPU-200-PW-6	216-Z-8	216-Z-8		Liquid	1.97E+00	1959					9.80E-05		8.85E-06	1.94E-09	1.66E-14					7.18E-10			8.36E-03	1.94E-02
CERCLA_OPU-200-PW-6	216-Z-8	216-Z-8		Liquid	2.37E+00	1960					9.80E-05		8.64E-06	1.94E-09	1.77E-14					7.73E-10			8.47E-03	1.94E-02
CERCLA_OPU-200-PW-6	216-Z-8	216-Z-8		Liquid	9.67E-01	1961					9.80E-05		8.44E-06	1.94E-09	1.31E-14					5.80E-10			8.57E-03	1.94E-02
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9		Liquid	2.60E+02	1955					8.09E-02		1.48E-02	2.93E-06	9.34E-12					6.92E-07			2.21E+01	5.40E+01
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9		Liquid	4.60E+02	1956					4.34E-01		2.23E-02	4.54E-06	1.46E-11					1.09E-06			8.11E+01	2.90E+02
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9		Liquid	5.40E+02	1957					1.66E+00		2.62E-02	5.47E-06	3.19E-11					1.35E-06			4.66E+01	3.29E+02
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9		Liquid	7.00E+02	1958					1.72E+00		3.44E-02	7.35E-06	4.21E-11					1.81E-06			5.60E+01	3.40E+02
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9		Liquid	5.60E+02	1959					1.70E+00		2.60E-02	5.68E-06	3.24E-11					1.41E-06			5.24E+01	3.37E+02
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9		Liquid	6.20E+02	1960					1.75E+00		2.84E-02	6.37E-06	3.59E-11					1.57E-06			5.78E+01	3.47E+02
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9		Liquid	7.70E+02	1961					2.29E+00		3.42E-02	7.84E-06	4.39E-11					1.94E-06			7.66E+01	4.54E+02
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9		Liquid	1.80E+02	1962					5.36E-01		7.79E-03	1.83E-06	1.01E-11					4.53E-07			1.85E+01	1.06E+02
CERCLA_OPU-200-PW-1	216-Z-9mined	--		Liquid	2.22E+01	1976					4.43E-01				1.64E-13					8.45E-09			1.50E+01	8.76E+01
CERCLA_OPU-200-PW-1	216-Z-9stripped	--		Liquid	2.22E+01	1996					4.44E-01				1.34E-13					8.45E-09			1.77E+01	8.75E+01
Leaks/UPR_WMA-A-AX	241-A-103 [1]	241-A-103		Liquid																				
Leaks/UPR_WMA-A-AX	241-A-104	241-A-104		Liquid	3.79E+00	1975	7.68E-03		1.77E-01	1.54E-04	1.17E-03		1.76E+01	2.87E-01	4.30E-07	2.04E-05	4.11E-05	1.73E-06	9.89E-07	4.09E-05			2.50E-02	2.44E-02
Leaks/UPR_WMA-A-AX	241-A-105	241-A-105		Liquid	7.19E+01	1965	1.93E-01		4.62E+00	1.23E-03	2.99E-02		3.94E+02	9.62E+00	7.99E-08		7.48E-04	3.15E-05	1.83E-05	7.44E-04			3.86E-01	4.48E-01
Leaks/UPR_WMA-A-AX	241-A-105	241-A-105		Liquid	9.76E+01	1970																		
Leaks/UPR_WMA-A-AX	241-A-105	241-A-105		Liquid	9.76E+01	1971																		
Leaks/UPR_WMA-A-AX	241-A-105	241-A-105		Liquid	9.76E+01	1972																		
Leaks/UPR_WMA-A-AX	241-A-105	241-A-105		Liquid	9.76E+01	1973																		
Leaks/UPR_WMA-A-AX	241-A-105	241-A-105		Liquid	9.76E+01	1974																		
Leaks/UPR_WMA-A-AX	241-A-105	241-A-105		Liquid	9.76E+01	1975																		
Leaks/UPR_WMA-A-AX	241-A-105	241-A-105		Liquid	9.76E+01	1976																		
Leaks/UPR_WMA-A-AX	241-A-105	241-A-105		Liquid	9.76E+01	1977																		
Leaks/UPR_WMA-A-AX	241-A-105	241-A-105		Liquid	9.76E+01	1978																		
Leaks/UPR_WMA-A-AX	241-AX-102 [1]	241-AX-102		Liquid																				
Leaks/UPR_WMA-B-BX-BY	241-B-101	241-B-101		Liquid	3.14E+00	1974	6.58E-03		2.48E-01	1.93E-04	3.87E-04		3.84E+02	1.57E-01	2.84E-06	1.32E-04	3.89E-05	1.61E-06	1.13E-06	3.56E-05			2.22E-01	2.48E-02
Leaks/UPR_WMA-B-BX-BY	241-B-105 [2]	241-B-105		Liquid	1.78E+02	1978	1.25E+00		3.65E+01	3.84E-02	6.44E-02		5.81E+02	2.71E+01	5.46E-04	2.65E-02	1.73E-03	6.43E-05	4.40E-05	1.42E-03			8.57E-01	8.61E-01
Leaks/UPR_WMA-B-BX-BY	241-B-107	241-B-107		Liquid	2.65E+01	1965	3.53E-02		3.09E+01	5.12E-03	8.33E-04		4.55E+01	1.72E-01	4.01E-05	1.69E-03	3.13E-04	1.25E-05	7.50E-06	2.91E-04			1.39E-01	1.75E-01
Leaks/UPR_WMA-B-BX-BY	241-B-110	241-B-110		Liquid	3.79E+01	1970	1.82E-01		6.98E+00	4.41E-03	1.63E-02		1.92E+02	5.83E+00	5.18E-05	2.32E-03	4.40E-04	1.79E-05	1.30E-05	3.89E-04			2.10E-01	2.37E-01

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
Leaks/UPR_WMA-B-BX-BY	241-B-112 (1)	241-B-112		Liquid																			
Leaks/UPR_WMA-B-BX-BY	241-B-201 (1)	241-B-201		Liquid																			
Leaks/UPR_WMA-B-BX-BY	241-B-203 (1)	241-B-203		Liquid																			
Leaks/UPR_WMA-B-BX-BY	241-B-204 (1)	241-B-204		Liquid																			
Leaks/UPR_WMA-B-BX-BY	241-BX-101	241-BX-101		Liquid	1.70E+00	1972	1.66E-03		4.83E-02	3.44E-05	2.17E-04		1.91E+02	6.75E-02	1.38E-07	6.31E-06	1.88E-05	7.95E-07	5.52E-07	1.76E-05			1.06E-01	1.22E-02
Leaks/UPR_WMA-B-BX-BY	241-BX-102	241-BX-102		Liquid	3.47E+02	1951	1.08E-01		6.34E+01	1.05E-03	1.34E-02		2.80E+03	2.38E+00	2.78E-05	2.46E-06	3.18E+00	1.44E-01	2.72E-02	3.24E+00			2.85E-01	1.49E+00
Leaks/UPR_WMA-B-BX-BY	241-BX-102	241-BX-102		Liquid	1.25E+02	1969	3.18E-01		8.25E+01	2.20E-02	1.27E-02		2.37E+03	5.14E+00	2.21E-04	1.32E-02	1.57E-03	6.15E-05	4.42E-05	1.35E-03			1.56E+00	8.39E-01
Leaks/UPR_WMA-B-BX-BY	241-BX-108 (1)	241-BX-108		Liquid																			
Leaks/UPR_WMA-B-BX-BY	241-BY-103	241-BY-103		Liquid	1.04E+01	1973	8.45E-02		3.27E+00	2.59E-03	4.34E-03		4.40E+01	1.83E+00	3.87E-05	1.78E-03	1.16E-04	4.33E-06	2.96E-06	9.56E-05			5.52E-02	5.80E-02
Leaks/UPR_WMA-B-BX-BY	241-BY-107 (1)	241-BY-107		Liquid																			
Leaks/UPR_WMA-B-BX-BY	241-BY-108 (1)	241-BY-108		Liquid																			
Leaks/UPR_WMA-S-SX	241-S-104	241-S-104		Liquid	4.54E+01	1966	1.24E-01		1.23E+02	3.96E-05	1.78E-04		1.65E+02	2.82E-02	6.87E-08		9.59E-04	3.64E-05	2.69E-05	6.69E-04			3.96E-01	4.01E-01
Leaks/UPR_WMA-S-SX	241-SX-104 (1)	241-SX-104		Liquid																			
Leaks/UPR_WMA-S-SX	241-SX-107	241-SX-107		Liquid	2.27E+01	1963	6.30E-02		3.74E+01	4.12E-03	9.70E-03		3.03E+02	2.64E+00	5.61E-08		6.26E-04	2.51E-05	1.60E-05	5.21E-04			3.07E-01	3.11E-01
Leaks/UPR_WMA-S-SX	241-SX-108	241-SX-108		Liquid	2.84E+02	1963	4.05E-01		1.56E+02	1.96E-02	5.76E-02		1.80E+03	1.25E+01	2.69E-07		3.42E-03	1.41E-04	8.10E-05	3.08E-03			1.87E+00	1.83E+00
Leaks/UPR_WMA-S-SX	241-SX-109	241-SX-109		Liquid	1.89E+00	1966	7.21E-03		3.24E+00	4.39E-04	1.09E-03		3.18E+01	2.81E-01	5.79E-09		6.87E-05	2.77E-06	1.72E-06	5.84E-05			3.54E-02	3.48E-02
Leaks/UPR_WMA-S-SX	241-SX-110 (1)	241-SX-110		Liquid																			
Leaks/UPR_WMA-S-SX	241-SX-111	241-SX-111		Liquid	5.30E+00	1974	1.97E-02		6.80E-01	5.04E-04	2.41E-03		4.76E+01	7.37E-01	2.91E-06	1.36E-04	6.48E-05	2.68E-06	1.79E-06	5.94E-05			4.61E-02	3.60E-02
Leaks/UPR_WMA-S-SX	241-SX-112	241-SX-112		Liquid	5.11E+01	1969	2.06E-01		2.85E+01	1.10E-02	2.84E-02		3.52E+02	7.13E+00	8.78E-06	3.76E-04	8.08E-04	3.27E-05	2.02E-05	6.96E-04			4.28E-01	4.15E-01
Leaks/UPR_WMA-S-SX	241-SX-113	241-SX-113		Liquid	2.84E+01	1958	5.14E-02		9.96E+00	1.44E-03	6.55E-03		2.31E+02	8.99E-01	2.13E-08		3.42E-04	1.47E-05	7.05E-06	3.51E-04			2.18E-01	2.07E-01
Leaks/UPR_WMA-S-SX	241-SX-114	241-SX-114		Liquid	3.79E+00	1965	6.02E-03		3.68E+00	4.49E-04	9.71E-04		2.83E+01	2.89E-01	1.76E-08	3.57E-07	6.32E-05	2.50E-06	1.66E-06	5.08E-05			3.00E-02	3.04E-02
Leaks/UPR_WMA-T	241-T-101	241-T-101		Liquid	5.00E+02	1969	8.67E-01		5.18E+02	6.92E-03	1.83E-02		9.76E+02	4.49E+00	5.63E-06	2.28E-04	5.66E-03	2.27E-04	1.39E-04	4.69E-03			2.86E+00	2.79E+00
Leaks/UPR_WMA-T	241-T-102	241-T-102		Liquid	1.04E+00	1974	1.13E-03		1.31E-01	3.49E-05	1.32E-04		8.69E+01	4.02E-02	1.55E-07	7.16E-06	1.11E-05	4.64E-07	3.17E-07	1.02E-05			5.12E-02	6.87E-03
Leaks/UPR_WMA-T	241-T-103	241-T-103		Liquid	2.46E+00	1973	6.21E-03		4.29E-01	1.70E-04	7.38E-04		6.47E+01	2.25E-01	7.59E-07	3.52E-05	2.59E-05	1.08E-06	7.05E-07	2.38E-05			4.32E-02	1.46E-02
Leaks/UPR_WMA-T	241-T-106	241-T-106		Liquid	4.15E+02	1973	1.12E+00		7.43E+01	2.60E-02	1.30E-01		1.21E+04	3.96E+01	9.56E-05	4.47E-03	4.58E-03	1.91E-04	1.25E-04	4.19E-03			7.96E+00	2.58E+00
Leaks/UPR_WMA-T	241-T-108 (1)	241-T-108		Liquid																			
Leaks/UPR_WMA-T	241-T-109 (1)	241-T-109		Liquid																			
Leaks/UPR_WMA-T	241-T-111	241-T-111		Liquid	3.97E+00	1971	5.29E-05		8.54E-05	1.04E-19	1.18E-05		1.13E-01	2.85E-05	3.08E-10		1.51E-05	6.67E-07	2.02E-07	1.54E-05			4.94E-06	3.38E-02
Leaks/UPR_WMA-TX-TY	241-TX-104	241-TX-104		Liquid	4.73E+01	1954	4.61E-03		2.29E+00	4.51E-05	5.74E-04		1.11E+02	1.02E-01	6.42E-08		4.63E-03	2.09E-04	3.95E-05	4.71E-03			1.23E-02	6.38E-02
Leaks/UPR_WMA-TX-TY	241-TX-105	241-TX-105		Liquid	3.29E+02	1952	1.12E-01		7.22E+01	1.71E-03	1.48E-02		2.62E+03	2.61E+00	1.70E-06		1.04E-01	4.66E-03	9.95E-04	1.06E-01			5.34E-01	1.54E+00
Leaks/UPR_WMA-TX-TY	241-TX-107	241-TX-107		Liquid	2.46E+00	1975	1.22E-02		3.74E-01	3.92E-04	1.15E-03		1.11E+01	3.57E-01	1.81E-06	8.40E-05	2.80E-05	1.16E-06	6.48E-07	2.54E-05			1.55E-02	1.52E-02
Leaks/UPR_WMA-TX-TY	241-TX-114	241-TX-114		Liquid	1.32E+01	1974	6.60E-02		2.13E+00	2.12E-03	6.19E-03		6.13E+01	1.93E+00	9.91E-06	4.55E-04	1.50E-04	6.24E-06	3.49E-06	1.37E-04			8.25E-02	8.15E-02
Leaks/UPR_WMA-TX-TY	241-TX-118	241-TX-118		Liquid	3.31E+00	1977	1.65E-02		4.50E-01	5.30E-04	1.55E-03		1.42E+01	4.83E-01	2.40E-06	1.14E-04	3.76E-05	1.56E-06	8.73E-07	3.42E-05			2.10E-02	2.04E-02
Leaks/UPR_WMA-TX-TY	241-TY-101 (1)	241-TY-101		Liquid																			
Leaks/UPR_WMA-TX-TY	241-TY-103	241-TY-103		Liquid	6.81E+00	1973	3.40E-02		1.16E+00	1.09E-03	3.19E-03		3.25E+01	9.95E-01	5.19E-06	2.36E-04	7.75E-05	3.21E-06	1.80E-06	7.05E-05			4.23E-02	4.20E-02
Leaks/UPR_WMA-TX-TY	241-TY-104	241-TY-104		Liquid	2.65E+00	1973	1.32E-02		4.51E-01	4.24E-04	1.24E-03		1.26E+01	3.86E-01	2.00E-06	9.11E-05	3.01E-05	1.25E-06	6.99E-07	2.74E-05			1.64E-02	1.63E-02
Leaks/UPR_WMA-TX-TY	241-TY-105	241-TY-105		Liquid	1.38E+02	1960	3.72E-02		9.07E+00	7.47E-04	4.62E-03		1.01E+03	5.82E-01	2.95E-08		1.58E-03	7.06E-05	1.80E-05	1.61E-03			2.53E-01	5.12E-01
Leaks/UPR_WMA-TX-TY	241-TY-106	241-TY-106		Liquid	3.41E+01	1959	7.66E-03		1.98E+00	1.54E-04	9.51E-04		2.14E+02	1.20E-01	6.14E-09		3.26E-04	1.45E-05	3.72E-06	3.32E-04			5.19E-02	1.06E-01
Leaks/UPR_WMA-U	241-U-101	241-U-101		Liquid	5.68E+01	1959	8.86E-02		1.62E+01	2.48E-03	1.13E-02		3.89E+02	1.55E+00	3.63E-08		5.90E-04	2.54E-05	1.21E-05	6.05E-04			3.77E-01	3.57E-01
Leaks/UPR_WMA-U	241-U-104	241-U-104		Liquid	2.06E+02	1953	2.30E-02		1.21E+01	2.25E-04	2.86E-03		5.68E+02	5.08E-01	3.23E-07		2.31E-02	1.04E-03	1.97E-04	2.35E-02			6.12E-02	3.18E-01
Leaks/UPR_WMA-U	241-U-110	241-U-110		Liquid	5.68E+01	1975	4.10E-02		4.11E+00	1.05E-03	3.12E-03		3.78E+01	9.48E-01	4.72E-06	2.19E-04	1.36E-04	5.70E-06	2.92E-06	1.28E-04			7.57E-02	7.33E-02
Leaks/UPR_WMA-U	241-U-112	241-U-112		Liquid	2.17E+02	1967	3.35E-01		4.82E+01	8.78E-03	4.02E-02		1.20E+03	5.52E+00	1.53E-07		4.59E-03	2.03E-04	6.57E-05	4.68E-03			1.44E+00	1.49E+00
Leaks/UPR_WMA-S-SX	241-SX-115	241-SX-115		Liquid	1.14E+02	1965	2.05E-01		1.84E+02	4.71E-03	1.03E-02		4.83E+02	3.03E+00	2.60E-07	3.67E-06	1.74E-03	6.76E-05	4.73E-05	1.30E-03			7.68E-01	7.80E-01
Leaks/UPR_WMA-S-SX	216-S-15	216-S-15		Liquid	9.09E-01	1951			4.17E-01		3.45E-09		5.35E-10		5.96E-15		8.80E-11	3.83E-12	1.71E-12	9.16E-11				5.86E-07
Leaks/UPR_WMA-S-SX	216-S-15	216-S-15		Liquid	9.09E+00	1952			3.94E+00		3.45E-08		5.22E-09		5.90E-14		8.80E-10	3.83E-11	1.72E-11	9.16E-10				5.86E-06
CERCLA_OPU-200-IS-1	UPR-200-W-2	UPR-200-W-2		Liquid	1.23E+01	1947	3.83E-03		2.81E+00	3.74E-05	4.76E-04		1.09E+02	8.44E-02	5.72E-08		3.84E-03	1.73E-04	3.28E-05	3.90E-03			9.92E-03	5.30E-02
CERCLA_OPU-200-CB-1	UPR-200-E-1	UPR-200-E-1		Liquid	2.04E+01	1946	1.96E-03		1.24E+00	1.54E-06	7.08E-05		2.04E+01	3.13E-03	3.22E-09		2.07E-04	9.36E-06	1.76E-06	2.11E-04				1.15E-01
Leaks/UPR_WMA-B-BX-BY	UPR-200-E-105	UPR-200-E-105		Liquid	8.71E+01	1952	7.09E-03		7.91E+00	1.54E-04	4.04E-04		1.85E+01	1.76E-02	2.59E-08		8.82E-04	3.88E-05	1.31E-05	9.01E-04			4.85E-02	4.91E-03
Leaks/UPR_WMA-C	UPR-200-E-107	UPR-200-E-107		Liquid	1.89E-02	1952	4.52E-06		1.73E-03	9.06E-08	5.60E-07		1.49E-01	7.07E-05	3.88E-12		1.92E-07	8.57E-09	2.19E-09	1.96E-07			2.98E-05	6.22E-05
Leaks/UPR_WMA-B-BX-BY	UPR-200-E-108	UPR-200-E-108		Liquid	7.42E-01	1953	3.22E-04		2.70E-01	9.76E-06	4.91E-05		5.71E+00	8.55E-03	5.65E-09		2.31E-04	1.02E-05	3.14E-06	2.36E-04			3.40E-03	4.36E-03
Leaks/UPR_WMA-B-BX-BY	UPR-200-E-109	UPR-200-E-109		Liquid	5.68E-01	1953	1.36E-04		4.90E-02	2.72E-06	1.68E-05		4.37E+00	2.12E-03	1.15E-10		5.76E-06	2.57E-07	6.56E-08	5.87E-06			8.97E-04	1.87E-03
Leaks/UPR_WMA-B-BX-BY	UPR-200-E-110	UPR-200-E-110		Liquid	1.93E+01	1955	1.57E-03		1.48E+00	3.40E-05	8.94E-05		3.81E+00	3.90E-03	5.56E-09		1.95E-04	8.59E-06	2.89E-06	1.99E-04			1.07E-02	1.09E-03
CERCLA_OPU-200-EA-1	UPR-200-E-117	UPR-200-E-117		Liquid	3.30E-01	1972	6.38E-04		1.69E-02	1.27E-05	9.83E-05		1.61E+00	2.39E-02	2.85E-08	1.31E-06	3.42E-06	1.44E-07	8.20E-08	3.41E-06			2.10E-03	2.04E-03
Leaks/UPR_WMA-A-AX	UPR-200-E-119	UPR-200-E-119		Liquid	1.02E-04	1969	1.97E-07		6.18E-06	3.91E-09	3.03E-08		5.33E-04	7.37E-06	9.07E-12	4.03E-10	1.06E-09	4.46E-11	2.53E-11	1.05E-09			6.36E-07	6.30E-07
CERCLA_OPU-Not-accepted	UPR-200-E-141	UPR-200-E-141		Liquid	2.08E-01	1984			1.60E-02					2.77E-05	1.06E-09	7.06E-11	5.90E-05	2.61E-06	8.01E-07	6.02E-05				
CERCLA_OPU-200-IS-1	UPR-200-E-145	UPR-200-E-145		Liquid	6.25E+00	1993			2.89E-01					8.31E-04	2.89E-08	2.12E-09	1.77E-03	7.83E-05	2.40E-05	1.81E-03				
Leaks/UPR_WMA-C	UPR-200-E-16	UPR-200-E-16		Liquid	1.89E-01	1959	2.99E-04		3.17E-01	5.30E-05	3.44E-07		3.23E-01	5.38E-05	1.35E-10		1.91E-06	8.14E-08	4.33E-08	1.96E-06			1.15E-03	1.17E-03
CERCLA_OPU-200-IS-1	UPR-200-E-3	UPR-200-E-3		Liquid	3.30E-01	1951	2.69E-05		3.17E-02	5.83E-07	1.53E-06		7.19E-02	6.68E-05	9.92E-11		3.34E-06	1.47E-07	4.95E-08	3.41E-06			1.84E-04	1.86E-05
Leaks/UPR_WMA-B-BX-BY	UPR-200-E-38	UPR-200-E-38		Liquid	2.04E+01	1968	7.78E-02		2.43E+00	1.74E-03	9.57E-03		1.09E+02	2.94E+00	7.32E-06	3.26E-04	2.25E-04	9.40E-06	6.09E-06	2.11E-04			1.20E-01	1.27E-01
CERCLA_OPU-200-CP-1	UPR-200-E-39	UPR-200-E-39		Liquid	1.52E+00	1968			8.59E-01		8.43E-06		2.42E+00	6.95E-04	3.60E-08	8.33E-09	9.10E-05	3.93E-06	4.47E-06	6.86E-05			6.27E-04	4.82E-03
CERCLA_OPU-200-EA-1	UPR-200-E-40	UPR-200-E-40		Liquid	1.17E-01	1968			6.61E-02		6.48E-07		1.86E-01	5.34E-05	2.77E-09	6.40E-10	7.00E-06	3.02E-07	3.44E-07	5.28E-06			4.82E-05	3.71E-04
Leaks/UPR_WMA-B-BX-BY	UPR-200-E-6	241-B-153		Liquid	3.85E+00	1954	3.13E-04		3.13E-01	6.80E-06	1.79E-05		7.81E-01	7.79E-04	1.12E-09		3.90E-05	1.72E-06	5.78E-07	3.98E-05			2.14E-03	2.17E-04
CERCLA_OPU-200-IS-1	UPR-200-E-7	UPR-200-E-7		Liquid	1.89E+01	1954	5.38E-06		2.12E-05		1.51E-06		1.63E-02	2.75E-06	3.48E-11		1.43E-06	6.35E-08	1.90E-08	1.47E-06				3.22E-03
Leaks/UPR_WMA-B-BX-BY	UPR-200-E-73	UPR-200-E-73		Liquid	1.73E-01	1951	7.52E-05		7.07E-02	2.28E-06	1.15E-05		1.40E+00	2.00E-03	1.35E-09		5.40E-05	2.39E-06	7.33E-07	5.51E-05			7.89E-04	1.02E-03
Leaks/UPR_WMA-B-BX-BY	UPR-200-E-73	UPR-200-E-73		Liquid	1.73E-01	1952	7.52E-05		6.68E-02	2.28E-06	1.15E-05		1.37E+00	2.00E-03	1.33E-09		5.40E-05	2.39E-06	7.33E-07	5.51E-05			7.91E-04	1.02E-03

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
Leaks/UPR_WMA-B-BX-BY	UPR-200-E-74	UPR-200-E-74		Liquid	3.85E-02	1954	8.88E-10		6.08E-07	1.88E-11	1.16E-10		1.54E-05	1.89E-08	1.25E-14		6.27E-10	2.80E-11	7.17E-12	6.39E-10			5.99E-09	2.37E-08
Leaks/UPR_WMA-B-BX-BY	UPR-200-E-75	UPR-200-E-75		Liquid	1.93E+00	1954	1.57E-04		1.56E-01	3.40E-06	8.94E-06		3.90E-01	3.90E-04	5.61E-10		1.95E-05	8.59E-07	2.89E-07	1.99E-05			1.07E-03	1.09E-04
Leaks/UPR_WMA-B-BX-BY	UPR-200-E-75	UPR-200-E-75		Liquid	1.93E+00	1955	1.57E-04		1.48E-01	3.40E-06	8.94E-06		3.81E-01	3.90E-04	5.56E-10		1.95E-05	8.59E-07	2.89E-07	1.99E-05			1.07E-03	1.09E-04
CERCLA_OPU-200-IS-1	UPR-200-E-77	UPR-200-E-77		Liquid	3.47E-02	1946	1.08E-05		8.40E-03	1.05E-07	1.34E-06		3.16E-01	2.38E-04	1.63E-10		1.08E-05	4.89E-07	9.25E-08	1.10E-05			2.78E-05	1.49E-04
CERCLA_OPU-200-IS-1	UPR-200-E-78	UPR-200-E-78		Liquid	1.54E-01	1955	2.19E-05		6.34E-04	5.04E-08	2.90E-06		4.45E+01	8.43E-04	1.84E-10		1.59E-06	6.73E-08	3.78E-08	1.59E-06			4.67E-02	1.12E-03
CERCLA_OPU-200-IS-1	UPR-200-E-79	UPR-200-E-79		Liquid	3.85E+00	1953	1.07E-03		2.56E-01	1.75E-05	1.08E-04		2.73E+01	1.25E-02	9.76E-10		3.91E-05	1.74E-06	5.12E-07	4.00E-05			5.11E-03	2.25E-02
CERCLA_OPU-200-CB-1	UPR-200-E-80	UPR-200-E-80		Liquid	3.85E+00	1946	1.20E-05		9.32E-03	1.17E-07	1.49E-06		3.50E-01	2.64E-04	1.81E-10		1.20E-05	5.42E-07	1.03E-07	1.22E-05			3.09E-05	1.66E-04
Leaks/UPR_WMA-C	UPR-200-E-81	UPR-200-E-81		Liquid	1.36E+02	1969	1.47E-01		1.31E+02	2.38E-02	1.74E-04		1.55E+02	2.74E-02	2.58E-04	1.13E-02	1.57E-03	6.11E-05	3.84E-05	1.41E-03			6.59E-01	8.51E-01
Leaks/UPR_WMA-C	UPR-200-E-82	UPR-200-E-82		Liquid	1.08E+01	1968	3.51E-02		9.36E-01	3.70E-04	4.97E-03		5.78E+01	1.74E+00	1.25E-06	5.49E-05	1.15E-04	4.83E-06	3.01E-06	1.11E-04			6.21E-02	6.75E-02
CERCLA_OPU-200-IS-1	UPR-200-E-84	UPR-200-E-84		Liquid	6.43E+00	1953	3.96E-08		9.46E-01	3.80E-06	5.16E-06		3.71E-04	1.21E-06	2.79E-11		2.54E-07	1.09E-08	5.58E-09	2.61E-07			1.49E-04	1.55E-04
CERCLA_OPU-200-CB-1	UPR-200-E-85	UPR-200-E-85		Liquid	2.48E+00	1972	9.43E-03		2.36E-01	2.11E-04	1.16E-03		1.21E+01	3.57E-01	8.52E-07	3.96E-05	2.73E-05	1.14E-06	7.38E-07	2.56E-05			1.51E-02	1.54E-02
CERCLA_OPU-200-IS-1	UPR-200-E-86	UPR-200-E-86		Liquid	6.43E+01	1971	1.41E-01		3.59E+00	2.03E-03	2.17E-02		3.21E+02	6.20E+00	4.25E-06	1.91E-04	6.71E-04	2.82E-05	1.63E-05	6.66E-04			4.00E-01	3.99E-01
CERCLA_OPU-200-CB-1	UPR-200-E-87	UPR-200-E-87		Liquid	2.87E+01	1949	1.12E-05		8.79E-08	4.46E-10	1.21E-05		6.11E-03	1.01E-06	2.80E-12		1.92E-07	8.65E-09	1.61E-09	1.95E-07			2.78E-04	2.70E-04
SIM-v2 entrained solids	UPR-200-E-87	UPR-200-E-87		Solids		1949	3.61E-06		2.83E-08	1.43E-10	3.88E-06		1.97E-03	3.24E-07	9.02E-13					6.29E-08				2.76E+00
CERCLA_OPU-200-EA-1	UPR-200-E-9	UPR-200-E-9		Liquid	4.16E+01	1955	9.94E-03		3.21E+00	1.99E-04	1.23E-03		3.05E+02	1.55E-01	8.29E-09		4.22E-04	1.89E-05	4.82E-06	4.31E-04			6.64E-02	1.37E-01
Leaks/UPR_WMA-TX-TY	UPR-200-W-100	UPR-200-W-100		Liquid	9.63E+00	1954	7.83E-04		7.81E-01	1.70E-05	4.47E-05		1.95E+00	1.95E-03	2.81E-09		9.75E-05	4.29E-06	1.45E-06	9.96E-05			5.35E-03	5.43E-04
CERCLA_OPU-200-WA-1	UPR-200-W-101	UPR-200-W-101		Liquid	4.50E+00	1957			7.97E-01					1.34E-04	3.00E-08	1.53E-09	1.28E-03	5.65E-05	1.73E-05	1.30E-03				
CERCLA_OPU-200-IS-1	UPR-200-W-102	UPR-200-W-102		Liquid	2.87E+01	1972	1.80E-05		2.10E-06		2.01E-05		6.35E-03	1.65E-06	3.87E-12		1.91E-07	8.46E-09	2.57E-09	1.95E-07			1.47E-03	2.80E-04
SIM-v2 entrained solids	UPR-200-W-102	UPR-200-W-102		Solids		1972	5.68E-06		6.61E-07		6.34E-06		2.00E-03	5.20E-07	1.22E-12					6.16E-08				4.04E+00
CERCLA_OPU-200-WA-1	UPR-200-W-103	UPR-200-W-103		Liquid	2.97E-01	1971					3.85E-03				2.76E-14					1.09E-10				1.29E+00
Leaks/UPR_WMA-TX-TY	UPR-200-W-12	UPR-200-W-12		Liquid	1.89E-02	1951	5.27E-06		1.41E-03	8.60E-08	5.31E-07		1.41E-01	6.14E-05	4.90E-12		1.92E-07	8.53E-09	2.51E-09	1.96E-07			2.44E-05	1.11E-04
Leaks/UPR_WMA-TX-TY	UPR-200-W-127	UPR-200-W-127		Liquid	3.30E-01	1980			2.96E-02		1.23E-09		9.66E-11		4.44E-15		4.68E-11	1.80E-12	1.35E-12	3.32E-11				2.19E-07
CERCLA_OPU-200-IS-1	UPR-200-W-130	UPR-200-W-130		Liquid	3.30E-01	1967					3.43E-08		3.14E-10	1.76E-11	1.18E-13		4.48E-10	2.18E-11	1.61E-11	4.48E-10			4.00E-06	1.16E-05
CERCLA_OPU-200-IS-1	UPR-200-W-131	UPR-200-W-131		Liquid	1.51E-02	1953	3.61E-06		1.30E-03	7.24E-08	4.48E-07		1.16E-01	5.65E-05	3.07E-12		1.53E-07	6.85E-09	1.75E-09	1.56E-07			2.39E-05	4.97E-05
Leaks/UPR_WMA-U	UPR-200-W-132	UPR-200-W-132		Liquid	1.89E+00	1956	8.20E-04		5.82E-01	2.49E-05	1.25E-04		1.35E+01	2.18E-02	1.40E-08		5.89E-04	2.61E-05	8.00E-06	6.01E-04			8.74E-03	1.11E-02
CERCLA_OPU-200-IS-1	UPR-200-W-135	UPR-200-W-135		Liquid	3.79E+00	1954	1.64E-03		1.30E+00	4.97E-05	2.50E-04		2.84E+01	4.36E-02	2.85E-08		1.18E-03	5.21E-05	1.60E-05	1.20E-03			1.74E-02	2.22E-02
CERCLA_OPU-200-WA-1	UPR-200-W-138	UPR-200-W-138		Liquid	1.49E+01	1953			3.30E+00					4.41E-04	1.03E-07	5.04E-09	4.21E-03	1.86E-04	5.72E-05	4.30E-03				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	9.32E-01	1952	1.70E-10		1.62E-01	3.59E-12	1.59E-10		3.08E-06	6.68E-06	5.09E-10	2.88E-11	2.06E-05	9.10E-07	2.79E-07	2.10E-05				2.53E-08
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	9.32E-01	1953	8.74E-12		1.53E-01	1.34E-08	1.38E-10		9.99E-08	6.67E-06	5.04E-10	2.88E-11	2.06E-05	9.10E-07	2.79E-07	2.10E-05				2.09E-08
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	9.32E-01	1954	8.74E-12		1.44E-01	1.34E-08	1.38E-10		9.76E-08	6.67E-06	4.98E-10	2.88E-11	2.06E-05	9.10E-07	2.79E-07	2.10E-05				2.09E-08
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	9.32E-01	1955	8.74E-12		1.36E-01	1.34E-08	1.38E-10		9.52E-08	6.67E-06	4.94E-10	2.88E-11	2.06E-05	9.10E-07	2.79E-07	2.10E-05				2.09E-08
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	9.32E-01	1956	8.74E-12		1.29E-01	1.34E-08	1.38E-10		9.30E-08	6.67E-06	4.89E-10	2.88E-11	2.06E-05	9.10E-07	2.79E-07	2.10E-05				2.09E-08
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	9.32E-01	1957	8.74E-12		1.40E-01	1.34E-08	1.38E-10		9.08E-08	6.67E-06	4.84E-10	2.88E-11	2.06E-05	9.10E-07	2.79E-07	2.10E-05				2.09E-08
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	9.32E-01	1958	3.11E-11		2.33E-01	6.05E-08	3.85E-12		2.69E-07	7.56E-10	1.70E-16		8.36E-12	3.73E-13	9.77E-14	8.50E-12			1.64E-10	3.96E-10
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	9.32E-01	1959	3.11E-11		2.20E-01	6.05E-08	3.85E-12		2.62E-07	7.56E-10	1.68E-16		8.36E-12	3.73E-13	9.77E-14	8.50E-12			1.65E-10	3.96E-10
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	9.32E-01	1960	3.11E-11		2.08E-01	6.05E-08	3.85E-12		2.56E-07	7.56E-10	1.66E-16		8.36E-12	3.73E-13	9.77E-14	8.50E-12			1.66E-10	3.95E-10
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1961			1.89E-01					4.23E-05	5.74E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1962			1.78E-01					4.23E-05	5.69E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1963			1.69E-01					4.23E-05	5.63E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1964			1.60E-01					4.23E-05	5.57E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1965			1.51E-01					4.23E-05	5.52E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1966			1.43E-01					4.23E-05	5.46E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1967			1.35E-01					4.23E-05	5.41E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1968			1.96E-01					8.08E-05	5.35E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1969			1.86E-01					8.08E-05	5.30E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1970			1.75E-01					8.08E-05	5.24E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1971			1.66E-01					8.08E-05	5.19E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1972			1.57E-01					8.08E-05	5.14E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1973			1.48E-01					8.08E-05	5.09E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1974			1.40E-01					8.08E-05	5.04E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1975			1.32E-01					8.08E-05	4.99E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1976			1.25E-01					8.08E-05	4.94E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1977			1.18E-01					8.08E-05	4.89E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1978			1.12E-01					8.08E-05	4.84E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1979			1.06E-01					8.08E-05	4.79E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1980			9.99E-02					8.08E-05	4.74E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1981			9.45E-02					8.08E-05	4.69E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1982			8.93E-02					8.08E-05	4.65E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1983			7.30E-02					1.20E-04	4.60E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1984			6.90E-02					1.20E-04	4.56E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1985			6.52E-02					1.20E-04	4.51E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1986			6.17E-02					1.20E-04	4.47E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1987			5.83E-02					1.20E-04	4.42E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163		Liquid	8.98E-01	1988			5.51E-02					1.20E-04	4.38E-09	3.05E-10	2.55E-04	1.13E-05	3.46E-06	2.60E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-19	UPR-200-W-19		Liquid	3.85E-02	1953	8.18E-10		2.95E-07	1.64E-11	3.06E-09		2.63E-05	5.11E-05	9.46E-11	4.18E-12	4.73E-06	2.11E-07	5.41E-08	4.82E-06			1.64E-07	3.40E-07

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	UPR-200-W-20	UPR-200-W-20		Liquid	7.70E-01	1953			3.15E-01		2.87E-09		4.32E-10		1.36E-14		1.06E-10	4.18E-12	3.07E-12	7.75E-11				5.13E-07
CERCLA_OPU-200-IS-1	UPR-200-W-21	UPR-200-W-21		Liquid	1.11E+01	1953	4.81E-03		4.04E+00	1.46E-04	7.33E-04		8.52E+01	1.28E-01	8.44E-08		3.45E-03	1.53E-04	4.68E-05	3.52E-03			5.08E-02	6.51E-02
Leaks/UPR_WMA-U	UPR-200-W-24	UPR-200-W-24		Liquid	1.37E-01	1953	4.27E-05		2.24E-02	4.18E-07	5.32E-06		1.06E+00	9.44E-04	6.01E-10		4.29E-05	1.94E-06	3.66E-07	4.36E-05			1.14E-04	5.92E-04
CERCLA_OPU-200-IS-1	UPR-200-W-28	UPR-200-W-28		Liquid	2.31E+00	1954	5.52E-04		1.88E-01	1.11E-05	6.84E-05		1.73E+01	8.63E-03	4.65E-10		2.34E-05	1.05E-06	2.67E-07	2.39E-05			3.67E-03	7.59E-03
CERCLA_OPU-200-IS-1	UPR-200-W-29	UPR-200-W-29		Liquid	3.79E+00	1954	3.08E-04		3.07E-01	6.69E-06	1.76E-05		7.68E-01	7.66E-04	1.10E-09		3.83E-05	1.69E-06	5.68E-07	3.92E-05			2.10E-03	2.14E-04
CERCLA_OPU-200-IS-1	UPR-200-W-32	UPR-200-W-32		Liquid	3.30E-01	1954			1.03E-01					1.55E-05	2.26E-09	1.12E-10	9.35E-05	4.14E-06	1.27E-06	9.54E-05				
CERCLA_OPU-200-WA-1	UPR-200-W-33	UPR-200-W-33		Liquid	2.31E-03	1955	1.00E-06		7.52E-04	3.04E-08	1.53E-07		1.69E-02	2.66E-05	1.72E-11		7.19E-07	3.18E-08	9.76E-09	7.33E-07			1.06E-05	1.36E-05
CERCLA_OPU-200-IS-1	UPR-200-W-38	UPR-200-W-38		Liquid	7.70E+00	1955	3.34E-03		2.51E+00	1.01E-04	5.09E-04		5.64E+01	8.87E-02	5.74E-08		2.40E-03	1.06E-04	3.25E-05	2.44E-03			3.55E-02	4.52E-02
CERCLA_OPU-200-WA-1	UPR-200-W-39	UPR-200-W-39		Liquid	3.85E-01	1954			8.07E-02					1.14E-05	2.64E-09	1.31E-10	1.09E-04	4.83E-06	1.48E-06	1.11E-04				
CERCLA_OPU-200-CR-1	UPR-200-W-61	UPR-200-W-61		Liquid	9.24E-01	1966	1.26E-03		1.56E-01	3.53E-05	1.60E-04		4.67E+00	2.20E-02	4.81E-10		8.39E-06	3.61E-07	1.73E-07	8.60E-06			5.50E-03	5.08E-03
CERCLA_OPU-Rejected	UPR-200-W-74	UPR-200-W-74		Liquid	1.08E-04	1976					3.39E-18		6.50E-17		3.80E-18	2.59E-18	1.87E-14	7.79E-16	6.61E-16	1.58E-14				1.14E-15
CERCLA_OPU-200-WA-1	UPR-200-W-82	UPR-200-W-82		Liquid	1.54E+00	1980			1.38E-01		5.75E-09		4.51E-10		2.07E-14		2.18E-10	8.39E-12	6.30E-12	1.55E-10				1.02E-06
CERCLA_OPU-Rejected	UPR-200-W-87	UPR-200-W-87		Liquid	2.31E-02	1982	5.82E-10		9.58E-08	2.40E-11	6.99E-11		1.45E-06	1.53E-08	3.05E-16		4.80E-12	1.97E-13	1.15E-13	4.28E-12			2.76E-09	2.54E-09
CERCLA_OPU-200-WA-1	UPR-200-W-95	UPR-200-W-95		Liquid	9.91E-03	1951	1.50E-05		4.31E-03	4.21E-07	1.91E-06		7.99E-02	2.63E-04	6.67E-12		1.00E-07	4.31E-09	2.06E-09	1.03E-07			6.09E-05	6.05E-05
CERCLA_OPU-200-WA-1	UPR-200-W-95	UPR-200-W-95		Liquid	9.91E-03	1952	1.50E-05		4.08E-03	4.21E-07	1.91E-06		7.80E-02	2.63E-04	6.60E-12		1.00E-07	4.31E-09	2.06E-09	1.03E-07			6.14E-05	6.05E-05
CERCLA_OPU-200-WA-1	UPR-200-W-95	UPR-200-W-95		Liquid	9.91E-03	1953	1.50E-05		3.85E-03	4.21E-07	1.91E-06		7.62E-02	2.63E-04	6.53E-12		1.00E-07	4.31E-09	2.06E-09	1.03E-07			6.18E-05	6.05E-05
CERCLA_OPU-200-WA-1	UPR-200-W-95	UPR-200-W-95		Liquid	9.91E-03	1954	1.50E-05		3.64E-03	4.21E-07	1.91E-06		7.44E-02	2.63E-04	6.47E-12		1.00E-07	4.31E-09	2.06E-09	1.03E-07			6.22E-05	6.05E-05
CERCLA_OPU-200-CR-1	UPR-200-W-96	UPR-200-W-96		Liquid	1.04E+00	1969	2.48E-09		8.46E-07	1.02E-10	2.97E-10		8.42E-06	6.50E-08	1.48E-15		2.04E-11	8.36E-13	4.86E-13	1.82E-11			1.13E-08	1.08E-08
CERCLA_OPU-200-IS-1	UPR-200-W-97	UPR-200-W-97		Liquid	2.00E+00	1966	1.76E-05		3.77E-05		3.94E-06		4.24E-02	9.51E-06	1.08E-10		5.02E-06	2.22E-07	6.70E-08	5.13E-06				1.13E-02
CERCLA_OPU-200-IS-1	UPR-200-W-98	UPR-200-W-98		Liquid	3.30E-01	1945	1.03E-04		8.45E-02	1.00E-06	1.28E-05		3.08E+00	2.27E-03	1.56E-09		1.03E-04	4.65E-06	8.79E-07	1.05E-04			2.63E-04	1.42E-03
Tank Residues	241-A-101	241-A-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.39E-02		3.95E-03	2.19E-03	1.11E-02		2.07E+02	2.17E+00	1.79E-04	2.15E-02	3.91E-03	1.59E-04	1.03E-04	3.52E-03	1.96E-06	6.33E-07	3.15E+00	8.68E-01
Tank Residues	241-A-102	241-A-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.63E-02		3.51E-03	1.27E-03	1.01E-02		1.02E+03	2.38E+00	7.53E-03	9.08E-01	1.59E-01	6.44E-03	4.17E-03	1.43E-01	7.97E-05	6.05E-07	2.22E+01	2.60E+01
Tank Residues	241-A-103	241-A-103	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.75E-02		3.30E-03	3.52E-04	9.28E-03		2.11E+02	2.06E+00	3.64E-04	4.38E-02	7.72E-03	3.13E-04	2.03E-04	6.94E-03	3.86E-06	5.52E-07	2.87E+00	2.25E+00
Tank Residues	241-A-104	241-A-104	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.54E-02		4.02E-03	6.98E-04	6.84E-03		4.50E+04	1.36E+00	1.74E-04	2.13E-02	5.62E-02	2.36E-03	1.37E-03	5.56E-02	2.80E-05	1.82E-07	7.25E+01	7.96E+01
Tank Residues	241-A-105	241-A-105	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.01E-02		1.66E-03	6.95E-05	6.95E-03		4.33E+04	1.16E+00	2.51E-09	7.47E-07	2.84E-04	4.88E-06	1.77E-05	6.29E-05	3.22E-08	1.58E-07	2.10E+02	5.07E+01
Tank Residues	241-A-106	241-A-106	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.39E-02		2.81E-03	1.33E-03	6.42E-03		1.81E+04	3.27E+00	7.11E-05	8.52E-03	6.20E-03	2.50E-04	1.74E-04	5.70E-03	2.98E-06	2.58E-07	4.78E+01	6.55E+01
Tank Residues	241-AN-101	241-AN-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.15E-02		9.17E-03	2.94E-03	1.16E-02		7.86E+02	4.26E-01	7.16E-03	1.18E+00	8.06E-02	2.63E-03	2.02E-03	5.95E-02	4.03E-05	4.90E-07	1.53E+01	2.29E+01
Tank Residues	241-AN-102	241-AN-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	7.33E-03		1.35E-04	1.49E-03	1.44E-03		1.78E+02	1.50E+00	1.28E-05	1.52E-03	1.08E-03	4.21E-05	7.27E-05	8.41E-04	5.39E-07	3.67E-07	2.00E+00	1.71E-01
Tank Residues	241-AN-103	241-AN-103	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.58E-02		5.39E-04	3.61E-03	1.67E-03		3.96E+00	2.05E+00	1.99E-06	2.38E-04	1.68E-04	6.63E-06	1.14E-05	1.32E-04	8.43E-08	3.93E-07	5.76E-02	1.67E-02
Tank Residues	241-AN-104	241-AN-104	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.27E-02		1.35E-03	1.78E-03	1.13E-03		4.31E+01	2.10E+00	6.74E-06	8.02E-04	5.68E-04	2.25E-05	3.85E-05	4.44E-04	2.85E-07	3.28E-07	1.29E-01	2.68E-02
Tank Residues	241-AN-105	241-AN-105	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.38E-02		2.51E-04	2.09E-03	1.25E-03		1.44E+01	2.75E+00	3.36E-06	3.98E-04	2.82E-04	1.12E-05	1.92E-05	2.21E-04	1.41E-07	3.34E-07	1.19E-01	2.08E-02
Tank Residues	241-AN-106	241-AN-106	Grouted Residual	Liquid/Solids	1.02E+01	2070	7.78E-03		5.01E-03	2.23E-03	2.65E-03		2.19E+03	5.55E-01	1.02E-04	1.24E-02	2.22E-02	9.42E-04	3.72E-04	2.23E-02	1.11E-05	1.16E-06	1.99E+01	1.06E+01
Tank Residues	241-AN-107	241-AN-107	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.79E-02		5.88E-04	1.52E-03	1.18E-03		2.54E+02	1.09E+00	8.57E-06	1.08E-03	7.24E-04	2.74E-05	4.29E-05	5.67E-04	3.54E-07	3.32E-07	7.23E+00	1.87E+00
Tank Residues	241-AP-101	241-AP-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.13E-02		6.48E-04	3.25E-03	6.95E-04		2.17E+00	1.68E+00	1.22E-05	2.30E-04	1.48E-04	5.09E-06	6.60E-06	1.07E-04	7.39E-08	8.41E-07	1.10E-02	5.09E-03
Tank Residues	241-AP-102	241-AP-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.13E-02		1.38E-03	1.20E-03	1.76E-02		4.31E+03	5.83E-01	1.12E-05	4.80E-04	2.72E-03	1.16E-04	6.73E-05	2.70E-03	1.35E-06	2.12E-07	2.07E+01	9.01E+00
Tank Residues	241-AP-103	241-AP-103	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.66E-02		1.40E-03	1.93E-03	4.17E-04		3.55E+00	1.72E+00	9.41E-06	1.72E-04	1.89E-04	6.73E-06	5.87E-06	1.48E-04	9.45E-08	8.12E-07	1.92E-02	2.79E-02
Tank Residues	241-AP-104	241-AP-104	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.16E-02		1.05E-03	1.86E-03	6.89E-04		3.79E+00	1.88E+00	9.66E-06	2.68E-04	2.86E-04	1.03E-05	1.23E-05	2.14E-04	1.43E-07	6.93E-07	1.95E-02	3.02E-02
Tank Residues	241-AP-105	241-AP-105	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.50E-02		5.26E-04	2.71E-03	2.91E-04		1.24E+01	1.90E+00	8.50E-06	2.26E-04	1.51E-04	5.87E-06	9.10E-06	1.18E-04	7.54E-08	7.07E-07	1.24E-02	8.14E-03
Tank Residues	241-AP-106	241-AP-106	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.00E-02		3.92E-03	7.88E-04	1.61E-05		8.16E-02	8.81E-01	3.08E-05	2.89E-04	7.97E-05	2.60E-06	2.32E-06	5.71E-05	4.54E-08	7.21E-07	1.52E-04	4.94E-05
Tank Residues	241-AP-107	241-AP-107	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.32E-02		2.80E-03	2.02E-03	1.56E-03		6.22E+00	1.70E+00	1.43E-05	7.28E-04	2.24E-04	7.81E-06	1.02E-05	1.65E-04	1.12E-07	8.01E-07	3.07E-02	2.15E-02
Tank Residues	241-AP-108	241-AP-108	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.44E-02		2.99E-03	2.41E-03	5.26E-04		2.08E+00	1.57E+00	2.33E-05	2.00E-04	1.33E-04	5.16E-06	8.25E-06	1.02E-04	6.66E-08	1.23E-06	1.65E-02	4.80E-03
Tank Residues	241-AW-101	241-AW-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.59E-02		1.72E-03	1.63E-03	8.49E-04		4.14E+01	2.00E+00	3.33E-05	3.95E-03	2.80E-03	1.11E-04	1.90E-04	2.19E-03	1.40E-06	3.85E-07	2.65E-01	3.08E-01
Tank Residues	241-AW-102	241-AW-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.01E-02		5.53E-03	1.37E-03	4.86E-04		1.55E+02	6.99E-01	4.84E-06	1.09E-04	9.28E-03	3.96E-04	2.12E-04	9.53E-03	4.65E-06	4.41E-07	2.28E+00	7.49E-01
Tank Residues	241-AW-103	241-AW-103	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.96E-03		3.98E-04	6.84E-04	4.83E-04		6.61E+00	9.87E-01	7.00E-05	7.13E-03	1.61E-02	6.20E-04	1.46E-03	1.13E-02	9.14E-06	3.43E-07	5.68E-01	1.25E+00
Tank Residues	241-AW-104	241-AW-104	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.23E-02		3.66E-04	2.21E-03	2.06E-03		3.04E+00	1.94E+00	1.70E-05	7.28E-04	1.21E-02	4.62E-04	1.15E-03	8.37E-03	6.89E-06	5.02E-07	5.43E-01	2.27E+00
Tank Residues	241-AW-105	241-AW-105	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.11E-02		1.67E-02	1.30E-03	3.30E-04		3.54E+01	4.48E-01	5.50E-06	3.74E-04	2.78E-02	1.06E-03	2.67E-03	1.91E-02	1.39E-05	2.25E-07	2.16E+00	2.66E+00
Tank Residues	241-AW-106	241-AW-106	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.00E-02		8.43E-04	1.58E-03	9.06E-04		2.15E+01	1.28E+00	3.37E-05	3.65E-03	2.73E-03	1.09E-04	1.75E-04	2.18E-03	1.37E-06	6.44E-07	1.51E-01	5.39E-01
Tank Residues	241-AX-101	241-AX-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.69E-02		4.19E-03	2.13E-03	1.18E-02		3.37E+02	2.10E+00	1.22E-04	1.46E-02	4.09E-03	1.68E-04	1.08E-04	3.78E-03	2.04E-06	6.35E-07	2.74E+00	1.08E+00
Tank Residues	241-AX-102	241-AX-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.95E-03		4.08E-03	1.52E-03	2.76E-02		4.25E+03	5.69E-01	8.04E-04	9.66E-02	1.85E-02	7.46E-04	5.19E-04	1.62E-02	9.18E-06	5.10E-07	1.76E+02	1.81E+01
Tank Residues	241-AX-103	241-AX-103	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.27E-02		3.14E-03	1.72E-03	1.54E-03		2.43E+03	1.79E+00	1.37E-04	2.27E-03	2.68E-03	7.18E-05	9.42E-05	1.68E-03	1.34E-06	5.04E-07	1.76E+01	3.09E+00
Tank Residues	241-AX-104	241-AX-104	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.86E-02		3.19E-03	1.34E-04	1.18E-02		1.53E+05	7.48E+00	8.02E-07	4.33E-06	2.11E-02	8.67E-04	5.68E-04	2.01E-02	1.03E-05	3.05E-07	3.16E+02	1.22E+02
Tank Residues	241-AY-101	241-AY-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.40E-02		1.22E-03	1.46E-03	8.80E-03		1.37E+03	1.06E+00	7.10E-06	7.53E-03	7.67E-04	2.40E-05	4.55E-05	5.33E-04	3.35E-07	6.07E-07	3.92E+01	2.89E+00
Tank Residues	241-AY-102	241-AY-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.69E-03		1.97E-03	1.66E-03	4.76E-02		1.37E+04	5.49E-01	8.42E-06	4.78E-03	8.24E-03	3.54E-04	1.97E-04	8.07E-03	4.05E-06	1.21E-07	5.89E+01	2.77E+01
Tank Residues	241-AZ-101	241-AZ-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.09E-02		4.08E-03	1.37E-03	4.69E-02		3.81E+03	4.34E+00	4.80E-06	5.23E-04	2.78E-03	1.09E-04	3.16E-04	1.93E-03	1.36E-06	1.13E-06	7.82E+01	5.11E+00
Tank Residues	241-AZ-102	241-AZ-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.32E-02		3.30E-03	2.60E-03	5.56E-02		2.14E+03	1.65E+00	3.42E-05	1.05E-03	8.53E-03	3.41E-04	7.07E-04	6.33E-03	4.24E-06	5.38E-07	6.87E+01	4.41E+00
Tank Residues	241-B-101	241-B-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.95E-03		6.78E-04	2.63E-05	8.47E-04		1.06E+03	4.60E-02	1.82E-06	2.47E-06	6.66E-02	2.96E-03	1.07E-03	6.50E-02	3.33E-05	3.74E-07	3.38E+01	1.05E+01
Tank Residues	241-B-102	241-B-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.56E-03		5.54E-04	2.52E-05	1.55E-04		2.29E+00	1.82E-02	7.28E-08	4.84E-08	1.08E-02	4.84E-04	1.27E-04	1.10E-02	5.43E-06	2.86E-07	9.67E-03	4.74E-01
Tank Residues	241-B-103	241-B-103	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.38E-03		4.93E-04	2.20E-05	1.37E-04		4.84E+00	1.61E-02	2.18E-07	6.95E-08	4.34E-02	1.95E-03	4.09E-04	4.42E-02	2.18E-05	3.14E-07	3.26E-02	2.75E+00
Tank Residues	241-B-104	241-B-104	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.68E-03		1.32E-04	6.60E-06	4.04E-05		6.56E+00	1.57E-01	6.21E-08	1.96E-08	1.03E-02	4.59E-04	1.12E-04	1.04E-02	5.14E-06	8.26E-08	3.99E-02	7.83E-01
Tank Residues	241-B-105	241-B-105	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.11E-03		3.44E-04	1.57E-05	9.65E-05		2.03E+00	2.82E-02	9.31E-08	3.77E-08	1.39E-02	6.23E-04	1.63E-04	1.42E-02	6.98E-06	1.79E-07	1.62E-02	6.38E-01
Tank Residues	241-B-106	241-B-106	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.47E-03		2.91E-04	1.18E-05	7.10E-05		1.46E+02	1.14E-01	3.02E-07	6.55E-08	4.84E-02	2.16E-03	5.53E-04	4.92E-02	2.43E-05	1.26E-07	1.29E-01	4.39E-01
Tank Residues	241-B-107	241-B-107	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.89E-03		4.69E-04	1.58E-04	1.06E-04		1.09E+01	2.47E-01	1.36E-05	1.63E-03	1.04E-02	4.64E-04	1.22E-04	1.06E-02	5.21E-06	2.14E-07	7.37E-02	7.45E-01
Tank Residues	241-B-108	241-B-108	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.74E-03		8.24E-04	8.02E-04	1.02E-04		5.52E+00	1.22E-02	1.80E-04	2.17E-02	1.35E-02	5.87E-04	1.97E-04	1.34E-02	7.71E-06	1.87E-07	3.75E-03	6.53E-02
Tank Residues	241-B-109	241-B-109	Grouted Residual	Liquid/Solids	1.02E+01	2070	6.56E-03		8.48E-04	9.72E-04	8.04E-05		1.60E+00	9.62E-03	3.84E-03	4.62E-01	7.27E-02	2.88E-03	1.68E-03	6.67E-02	3.64E-05	1.47E-07	1.79E-02	5.03E-01
Tank Residues	241-B-110	241-B-110	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.68E-02		3.40E-04	5.96E-06	1.54E-03		2.20E+02	2.29E-01	7.48E-09	3.63E-07	9.54E-04	4.25E-05	1.09E-05	9.63E-04	4.76E-07	8.00E-09	9.13E-01	1.55E+00

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																	
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
Tank Residues	241-B-111	241-B-111	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.07E-02		4.94E-04	5.62E-06	9.63E-04		5.03E+02	1.47E+00	2.86E-08	1.04E-06	8.69E-04	3.86E-05	1.42E-05	8.48E-04	4.33E-07	1.05E-08	1.01E+00	1.26E+00
Tank Residues	241-B-112	241-B-112	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.15E-02		7.33E-03	1.25E-03	3.79E-03		2.08E+01	9.06E-01	2.08E-04	2.52E-02	2.21E-03	8.65E-05	4.77E-05	1.92E-03	1.11E-06	3.52E-07	1.49E-02	3.69E-02
Tank Residues	241-B-201	241-B-201	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.73E-06		4.67E-03	6.97E-11	7.90E-06		4.43E+00	1.57E-07	2.85E-09	9.50E-10	6.68E-04	2.96E-05	7.70E-06	6.63E-04	3.30E-07	5.54E-10	3.29E-01	1.01E+01
Tank Residues	241-B-202	241-B-202	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.29E-06		1.15E-09		1.58E-05		7.19E+00	6.12E-02	9.49E-09	2.10E-09	1.66E-03	5.68E-05	1.83E-05	1.27E-03	8.32E-07	3.68E-10	7.34E-01	1.75E+00
Tank Residues	241-B-203	241-B-203	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.49E-06		1.25E-09		1.67E-05		1.66E-01	2.31E-07	4.03E-10	2.39E-09	5.55E-05	2.49E-06	1.27E-06	5.40E-05	2.64E-08	3.99E-10	3.85E-01	3.08E+00
Tank Residues	241-B-204	241-B-204	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.43E-05		1.18E-09		1.03E-05		6.44E-03	4.09E-06	1.59E-10	6.54E-10	6.40E-05	1.09E-06	1.03E-06	2.14E-05	3.09E-08	3.75E-10	4.22E-01	2.63E+00
Tank Residues	241-BX-101	241-BX-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.16E-03		8.49E-04	6.93E-04	2.13E-04		8.06E+02	5.13E-01	3.66E-03	4.41E-01	1.98E-01	8.32E-03	4.36E-03	1.89E-01	9.91E-05	1.30E-07	2.28E+00	1.07E+01
Tank Residues	241-BX-102	241-BX-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	7.00E-03		1.13E-02	1.12E-03	3.88E-05		7.78E+02	4.95E-03	4.26E-04	5.11E-02	2.13E-02	9.14E-04	3.37E-04	2.09E-02	1.07E-05	6.32E-08	6.16E-02	2.64E-01
Tank Residues	241-BX-103	241-BX-103	Grouted Residual	Liquid/Solids	1.02E+01	2070	7.91E-03		2.94E-03	1.29E-03	8.09E-05		1.37E+03	2.60E-03	8.81E-04	1.06E-01	1.90E-02	7.67E-04	4.20E-04	1.76E-02	9.51E-06	3.14E-08	4.03E+00	3.29E+01
Tank Residues	241-BX-104	241-BX-104	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.67E-03		8.82E-03	8.06E-04	2.38E-04		6.53E+02	1.24E+00	3.22E-03	3.86E-01	3.36E-01	1.46E-02	4.95E-03	3.32E-01	1.68E-04	1.78E-06	8.01E+00	6.48E+00
Tank Residues	241-BX-105	241-BX-105	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.22E-02		2.54E-03	3.95E-04	1.50E-03		3.21E+02	1.16E+00	2.17E-03	2.62E-01	7.47E-02	3.20E-03	1.02E-03	7.23E-02	3.74E-05	2.65E-07	1.16E+00	2.12E+00
Tank Residues	241-BX-106	241-BX-106	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.08E-02		7.14E-03	1.43E-03	3.72E-03		1.06E+03	8.56E-01	3.90E-04	4.71E-02	1.58E-02	6.77E-04	2.45E-04	1.54E-02	7.93E-06	3.73E-07	3.84E+00	3.88E+00
Tank Residues	241-BX-107	241-BX-107	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.01E-03		1.10E-04	8.12E-06	3.82E-05		2.25E+01	5.42E-01	6.47E-08	1.87E-08	1.01E-02	4.49E-04	1.13E-04	1.02E-02	5.06E-06	9.78E-08	1.76E-01	8.37E-01
Tank Residues	241-BX-108	241-BX-108	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.05E-03		6.36E-04	2.55E-05	1.54E-04		3.83E+02	2.31E-01	4.33E-07	1.06E-07	6.91E-02	3.08E-03	7.90E-04	7.04E-02	3.46E-05	2.72E-07	2.50E-01	7.88E-01
Tank Residues	241-BX-109	241-BX-109	Grouted Residual	Liquid/Solids	1.02E+01	2070	9.62E-04		5.17E-04	1.96E-05	1.23E-04		3.39E+02	1.52E-02	4.71E-07	1.09E-07	7.55E-02	3.37E-03	8.64E-04	7.68E-02	4.30E-05	2.03E-07	7.56E-02	1.67E-01
Tank Residues	241-BX-110	241-BX-110	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.72E-02		6.39E-03	1.08E-03	3.53E-03		2.63E+01	9.21E-01	2.09E-04	2.52E-02	5.12E-03	2.16E-04	8.05E-05	4.87E-03	2.56E-06	3.48E-07	7.36E-02	2.88E-01
Tank Residues	241-BX-111	241-BX-111	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.23E-02		7.35E-03	1.24E-03	4.26E-03		2.99E+01	9.97E-01	1.44E-05	1.74E-03	2.38E-03	1.05E-04	2.83E-05	2.40E-03	1.19E-06	3.93E-07	6.16E-02	3.52E-01
Tank Residues	241-BX-112	241-BX-112	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.43E-03		9.79E-05	5.48E-06	2.90E-05		1.59E+01	2.60E-01	2.92E-08	1.03E-08	4.55E-03	2.03E-04	5.11E-05	4.65E-03	2.28E-06	6.61E-08	3.00E-01	2.16E+00
Tank Residues	241-BY-101	241-BY-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.44E-02		9.62E-03	1.61E-03	6.36E-03		2.25E+02	1.19E+00	2.33E-05	2.80E-03	1.95E-02	8.66E-04	2.27E-04	1.98E-02	9.76E-06	5.39E-07	1.76E-01	2.33E-01
Tank Residues	241-BY-102	241-BY-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.12E-02		9.03E-03	1.53E-03	5.41E-03		3.40E+01	1.12E+00	3.46E-04	4.18E-02	2.73E-03	1.02E-04	6.95E-05	2.24E-03	1.37E-06	4.63E-07	7.39E-01	4.22E-01
Tank Residues	241-BY-103	241-BY-103	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.20E-02		9.17E-03	1.59E-03	5.75E-03		3.73E+01	1.13E+00	4.16E-04	5.03E-02	3.58E-03	1.34E-04	9.05E-05	2.98E-03	1.79E-06	4.82E-07	1.74E-01	1.13E-01
Tank Residues	241-BY-104	241-BY-104	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.23E-02		9.26E-03	1.56E-03	5.76E-03		4.92E+02	1.14E+00	5.86E-04	7.14E-02	2.27E-02	9.77E-04	3.25E-04	2.22E-02	1.30E-05	5.03E-07	8.91E-01	6.14E-01
Tank Residues	241-BY-105	241-BY-105	Grouted Residual	Liquid/Solids	1.02E+01	2070	6.00E-02		1.06E-02	1.78E-03	1.13E-03		1.64E+02	2.81E-01	2.98E-04	3.61E-02	1.73E-02	7.54E-04	2.31E-04	1.71E-02	8.66E-06	5.71E-07	5.99E-01	5.06E-01
Tank Residues	241-BY-106	241-BY-106	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.72E-02		8.33E-03	1.02E-03	5.34E-03		1.83E+02	1.03E+00	1.15E-04	1.39E-02	1.43E-02	6.32E-04	1.77E-04	1.44E-02	7.18E-06	4.56E-07	2.24E-01	1.71E-01
Tank Residues	241-BY-107	241-BY-107	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.80E-02		8.48E-03	1.73E-03	4.95E-03		1.60E+02	1.05E+00	5.51E-04	6.68E-02	1.65E-02	7.05E-04	2.50E-04	1.60E-02	8.29E-06	4.41E-07	1.91E-01	1.71E-01
Tank Residues	241-BY-108	241-BY-108	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.35E-02		7.74E-03	1.43E-03	4.37E-03		3.76E+02	9.48E-01	2.65E-04	3.19E-02	5.44E-02	2.41E-03	6.54E-04	5.50E-02	2.73E-05	4.19E-07	4.44E-01	4.36E-01
Tank Residues	241-BY-109	241-BY-109	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.00E-02		8.72E-03	1.69E-03	4.31E-03		2.30E+01	1.06E+00	2.37E-04	2.87E-02	1.98E-03	7.35E-05	4.99E-05	1.62E-03	9.90E-07	4.05E-07	4.91E-01	3.25E-01
Tank Residues	241-BY-110	241-BY-110	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.38E-02		7.80E-03	1.52E-03	4.82E-03		2.55E+02	9.56E-01	6.56E-04	7.93E-02	2.79E-02	1.21E-03	3.92E-04	2.74E-02	1.40E-05	4.32E-07	4.16E-01	4.34E-01
Tank Residues	241-BY-111	241-BY-111	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.89E-02		8.62E-03	1.45E-03	5.46E-03		3.57E+01	1.07E+00	3.64E-04	4.41E-02	2.89E-03	1.07E-04	7.34E-05	2.36E-03	1.64E-06	4.55E-07	9.70E-01	5.54E-01
Tank Residues	241-BY-112	241-BY-112	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.31E-02		9.36E-03	1.58E-03	6.12E-03		4.36E+01	1.16E+00	4.21E-04	5.09E-02	1.76E-02	7.57E-04	2.79E-04	1.74E-02	8.84E-06	5.19E-07	7.16E-01	4.10E-01
Tank Residues	241-S-101	241-S-101		Liquid/Solids	1.02E+01	2070	8.35E-03		9.48E-04	4.16E-03			7.07E+02	8.12E-01	3.69E-05	4.38E-03	2.48E-02	1.06E-03	5.27E-04	2.50E-02	1.42E-05	1.65E-07	1.57E+00	2.93E+00
Tank Residues	241-S-102	241-S-102		Liquid/Solids	1.02E+01	2070	5.27E-02		5.63E-03	1.55E-03	8.47E-03		4.33E+02	6.80E-01	6.09E-05	7.21E-03	5.17E-02	2.21E-03	1.08E-03	5.25E-02	2.59E-05	3.92E-07	1.39E+00	1.18E+00
Tank Residues	241-S-103	241-S-103		Liquid/Solids	1.02E+01	2070	4.30E-02		3.86E-03	1.86E-03	7.94E-03		9.65E+01	1.93E+00	2.87E-05	3.43E-03	3.06E-03	1.29E-04	7.11E-05	2.95E-03	1.74E-06	4.26E-07	1.42E+00	1.29E+00
Tank Residues	241-S-104	241-S-104		Liquid/Solids	1.02E+01	2070	1.68E-02		2.38E-03	7.87E-04	2.32E-03		7.42E+02	4.79E-01	2.59E-06	2.70E-04	1.77E-02	7.59E-04	3.69E-04	1.79E-02	1.01E-05	7.90E-08	1.72E+00	3.84E+00
Tank Residues	241-S-105	241-S-105		Liquid/Solids	1.02E+01	2070	6.56E-02		5.78E-03	2.20E-03	1.68E-02		9.26E+00	2.32E+00	1.62E-05	1.96E-03	1.39E-03	5.84E-05	3.39E-05	1.33E-03	6.97E-07	5.12E-07	4.89E-02	7.64E-02
Tank Residues	241-S-106	241-S-106		Liquid/Solids	1.02E+01	2070	4.98E-02		4.39E-03	1.60E-03	1.28E-02		4.39E+01	1.69E+00	1.79E-05	2.15E-03	1.36E-03	5.69E-05	3.37E-05	1.28E-03	7.76E-07	3.78E-07	3.15E-01	1.29E-01
Tank Residues	241-S-107	241-S-107		Liquid/Solids	1.02E+01	2070	1.89E-02		2.72E-02	2.69E-04	1.44E-03		4.79E+02	2.30E-01	2.36E-05	2.66E-03	4.62E-02	1.95E-03	1.25E-03	4.19E-02	2.63E-05	5.32E-08	5.34E+00	1.10E+01
Tank Residues	241-S-108	241-S-108		Liquid/Solids	1.02E+01	2070	4.99E-02		4.42E-03	1.63E-03	1.28E-02		7.23E+01	1.72E+00	3.83E-05	4.60E-03	3.21E-03	1.34E-04	7.84E-05	3.04E-03	1.61E-06	3.83E-07	1.16E+00	5.70E-01
Tank Residues	241-S-109	241-S-109		Liquid/Solids	1.02E+01	2070	6.53E-02		5.85E-03	2.01E-03	1.67E-02		5.12E+01	2.11E+00	4.35E-06	5.26E-04	1.01E-03	4.33E-05	2.24E-05	1.01E-03	5.78E-07	4.80E-07	1.79E-01	2.90E-01
Tank Residues	241-S-110	241-S-110		Liquid/Solids	1.02E+01	2070	4.73E-02		6.12E-03	1.58E-03	1.18E-02		3.25E+02	1.64E+00	2.18E-05	2.60E-03	1.47E-02	6.28E-04	3.10E-04	1.48E-02	8.35E-06	3.57E-07	1.93E+00	2.56E+00
Tank Residues	241-S-111	241-S-111		Liquid/Solids	1.02E+01	2070	3.67E-02		4.61E-03	1.32E-03	9.04E-03		5.76E+02	1.37E+00	1.30E-05	1.57E-03	1.19E-03	5.01E-05	2.88E-05	1.14E-03	5.98E-07	2.91E-07	2.01E-01	1.27E-01
Tank Residues	241-S-112	241-S-112		Liquid/Solids	1.02E+01	2070	1.23E-03		4.62E-05	3.79E-04	5.10E-05		1.24E+01	1.54E-01	1.45E-09	2.80E-08	7.15E-05	3.09E-06	1.49E-06	7.31E-05	4.07E-08	3.73E-08	1.33E-02	3.02E-02
Tank Residues	241-SX-101	241-SX-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.26E-02		8.44E-03	1.26E-03	5.63E-03		3.97E+02	1.05E+00	5.49E-05	6.57E-03	9.41E-03	3.92E-04	2.22E-04	8.83E-03	5.36E-06	2.16E-07	3.02E+00	3.42E+00
Tank Residues	241-SX-102	241-SX-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.59E-02		4.31E-03	1.25E-03	8.15E-03		2.54E+02	1.27E+00	3.07E-05	3.69E-03	2.81E-03	1.18E-04	6.75E-05	2.68E-03	1.41E-06	2.74E-07	1.68E+00	1.08E+00
Tank Residues	241-SX-103	241-SX-103	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.43E-02		5.16E-03	1.47E-03	1.10E-02		5.55E+02	1.49E+00	2.64E-05	3.18E-03	3.22E-03	1.35E-04	7.61E-05	3.08E-03	1.83E-06	3.26E-07	3.47E+00	1.61E+00
Tank Residues	241-SX-104	241-SX-104	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.60E-02		5.66E-03	1.30E-03	8.34E-03		5.00E+02	1.26E+00	2.28E-05	2.72E-03	1.04E-02	4.47E-04	2.24E-04	1.05E-02	5.94E-06	2.61E-07	2.01E+00	3.59E+00
Tank Residues	241-SX-105	241-SX-105	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.76E-02		4.70E-03	1.38E-03	9.38E-03		8.57E+02	1.42E+00	2.06E-05	2.48E-03	3.83E-03	1.59E-04	9.21E-05	3.57E-03	2.17E-06	3.01E-07	3.94E+00	5.74E+00
Tank Residues	241-SX-106	241-SX-106	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.80E-02		4.15E-03	1.70E-03	6.69E-03		3.85E+01	1.75E+00	3.04E-05	3.65E-03	1.93E-03	8.06E-05	4.76E-05	1.81E-03	9.65E-07	4.34E-07	3.28E+00	2.52E+00
Tank Residues	241-SX-107	241-SX-107	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.22E-02		1.28E-02	6.17E-04	2.04E-03		7.37E+03	3.92E-01	9.01E-07	7.15E-06	3.25E-02	1.33E-03	7.86E-04	2.88E-02	1.63E-05	6.03E-08	1.47E+01	1.13E+01
Tank Residues	241-SX-108	241-SX-108	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.54E-02		1.64E-02	7.88E-04	2.75E-03		9.48E+03	5.01E-01	9.76E-07	7.87E-06	3.51E-02	1.43E-03	8.55E-04	3.10E-02	2.00E-05	7.73E-08	2.43E+01	3.21E+01
Tank Residues	241-SX-109	241-SX-109	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.49E-02		1.49E-02	1.33E-03	3.57E-03		2.04E+03	8.59E-01	5.52E-06	6.25E-04	1.01E-02	4.14E-04	2.47E-04	8.98E-03	5.08E-06	1.34E-07	4.71E+00	3.79E+00
Tank Residues	241-SX-110	241-SX-110	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.19E-02		2.59E-02	1.15E-03	2.64E-03		1.61E+04	7.44E-01	2.50E-06	1.48E-04	3.49E-02	1.32E-03	1.01E-03	2.43E-02	1.74E-05	1.17E-07	3.03E+01	1.08E+01
Tank Residues	241-SX-111	241-SX-111	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.34E-02		1.77E-02	8.74E-04	2.40E-03		9.92E+03	5.63E-01	1.92E-06	1.18E-04	3.11E-02	1.23E-03	8.12E-04	2.52E-02	1.56E-05	8.77E-08	1.92E+01	1.04E+01
Tank Residues	241-SX-112	241-SX-112	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.13E-02		1.65E-02	7.22E-04	2.12E-03		1.03E+04	4.63E-01	1.06E-06	7.67E-06	3.46E-02	1.39E-03	8.85E-04	2.88E-02	1.73E-05	7.20E-08	1.98E+01	1.16E+01
Tank Residues	241-SX-113	241-SX-113	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.24E-02		4.71E-03	3.51E-04	1.62E-03		6.64E+01	2.20E-01	1.08E-08	4.84E-07	5.28E-04	2.28E-05	1.11E-05	5.40E-04	2.64E-07	3.22E-08	1.17E+00	6.88E-01
Tank Residues	241-SX-114	241-SX-114	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.54E-02		1.42E-02	8.37E-04	2.48E-03		6.61E+03	5.37E-01	1.88E-06	1.38E-04	2.68E-02	1.09E-03	6.59E-04	2.33E-02	1.34E-05	8.33E-08	1.31E+01	9.29E+00
Tank Residues	241-SX-115	241-SX-115	Grouted Residual	Liquid/Solids	1.02E+01	2070	9.79E-03		3.26E-02	1.23E-03	6.31E-03		5.00E+04	7.95E-01	1.83E-06	1.09E-05	5.01E-02	1.83E-03	1.50E-03	3.34E-02	2.40E-05	1.27E-07	2.44E+02	3.57E+02
Tank Residues	241-SY-101	241-SY-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	6.23E-03		9.41E-04	5.94E-04	1.27E-03		3.66E+01	8.08E-01	7.90E-06	1.80E-03	4.25E-04	1.59E-05	9.11E-06	3.68E-04	2.11E-07	2.57E-07	1.40E+00	1.65E-01
Tank Residues	241-SY-102	241-SY-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.02E-02		2.35E-04	5.59E-04	1.14E-02		1.88E+02	1.57E+00	5.37E-04	2.02E-02	1.26E-02	4.11E-04	2.90E-04	9.58E-03	6.28E-06	2.57E-07	2.88E+01	9.98E+00
Tank Residues	241-SY-103	241-SY-103	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.47E-02		1.73E-04	3.91E-03	3.73E-03		5.46E+01	3.82E+00	3.19E-05	3.85E-03	1.94E-03	8.08E-05	4.70E-05	1.81E-03	1.11E-06	5.10E-07	4.44E+00	5.44E-01
Tank Residues	241-T-101	241-T-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.31E-02		2.00E-02	9.07E-04	2.62E-03		2.12E+00	8.78E-01	5.84E-05	6.78E-03	5.83E-02	2.22E-03	1.63E-03	4.11E-02	2.92E-05	2.82E-07	1.79E+00	7.15E+00
Tank Residues	241-T-102	241-T-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.56E-01		2.02E-03	1.69E-03	5.49E-03		3.03E+02	5.75E-01	1.07E-03	1.29E-01	1.12E-01	4.96E-03	1.54E-03	1.15E-01	5.61E-05	2.11E-07	1.73E+00	4.44E-01
Tank Residues	241-T-103	241-T-103	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.48E-02		6.72E-03	1.40E-03	7.60E-04		1.45E+01	2.40E-01	9.38E-04	1.13E-01	8.04E-02	3.47E-03	1.28E-03	8.02E-02	4.03E-05	1.24E-07	7.31E-02	4.70E-01
Tank Residues	241-T-104	241-T-104	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.83E-04		7.77E-05	4.34E-06	2.28E-05		5.45E+00	8.28E-03	2.48E-08	8.44E-09	5.35E-03	1.72E-04	5.19E-05	3.94E-03	2.68E-06	5.23E-08	2.34E-01	1.84E+00
Tank Residues	241-T-105	241-T-105	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.04E-03		6.37E-04	6.09E-07	2.45E-05		1.69E+02	1.03E+00	4.85E-08	8.62E-09	1.19E-02	4.94E-04	1.25E-04	1.12E-02	5.97E-06	9.36E-09	8.71E-01	4.47E+00

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																	
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
Tank Residues	241-T-106	241-T-106	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.22E-03		1.67E-02	5.67E-06	3.00E-05		9.82E+00	1.90E-01	5.58E-07	4.92E-08	2.61E-02	1.04E-03	6.32E-04	2.07E-02	1.31E-05	4.82E-08	2.98E-01	2.70E+00
Tank Residues	241-T-107	241-T-107	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.75E-03		2.08E-04	9.39E-06	5.38E-05		3.18E+02	7.30E-01	2.52E-07	5.02E-08	3.94E-02	1.76E-03	4.40E-04	4.00E-02	1.97E-05	1.13E-07	7.48E-01	5.35E+00
Tank Residues	241-T-108	241-T-108	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.44E-03		3.73E-04	1.76E-05	1.04E-04		7.48E+00	1.78E-01	4.48E-08	3.14E-08	6.85E-03	3.06E-04	7.84E-05	6.99E-03	3.43E-06	2.03E-07	9.59E-02	1.13E+00
Tank Residues	241-T-109	241-T-109	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.13E-03		4.02E-04	1.83E-05	1.12E-04		9.06E-01	1.31E-02	1.62E-08	2.93E-08	2.41E-03	1.08E-04	2.84E-05	2.47E-03	1.21E-06	2.08E-07	4.11E-03	1.73E-01
Tank Residues	241-T-110	241-T-110	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.64E-05		5.84E-08	1.88E-09	3.99E-04		7.09E-02	8.89E-06	5.11E-10	9.44E-08	8.97E-05	4.04E-06	1.07E-06	9.06E-05	4.46E-08	3.90E-09	6.02E-02	7.87E-01
Tank Residues	241-T-111	241-T-111	Grouted Residual	Liquid/Solids	1.02E+01	2070	9.22E-06		2.90E-08	9.02E-10	1.48E-05		1.07E+01	1.02E-01	9.97E-08	1.69E-08	1.48E-02	6.60E-04	1.81E-04	1.51E-02	8.45E-06	2.09E-09	5.52E-01	1.78E+00
Tank Residues	241-T-112	241-T-112	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.41E-03		2.60E-04	5.40E-05	3.06E-04		3.06E-01	9.16E-02	4.61E-06	5.66E-04	2.70E-03	1.20E-04	3.55E-05	2.72E-03	1.35E-06	1.55E-08	1.85E-01	2.77E+00
Tank Residues	241-T-201	241-T-201	Grouted Residual	Liquid/Solids	8.50E-01	2070	1.37E-07		1.28E-12	5.53E-12	8.28E-07		2.44E-02	1.24E-08	1.04E-14	3.55E-11	2.66E-07	3.68E-08	7.41E-08	2.42E-09	1.19E-12	4.40E-11	3.75E-02	7.28E-01
Tank Residues	241-T-202	241-T-202	Grouted Residual	Liquid/Solids	8.50E-01	2070	1.96E-07		9.90E-11		7.67E-07		4.58E-04	1.81E-08	2.68E-10	9.47E-11	3.51E-05	1.56E-06	5.10E-07	3.57E-05	1.75E-08	3.14E-11	3.02E-02	1.88E-01
Tank Residues	241-T-203	241-T-203	Grouted Residual	Liquid/Solids	8.50E-01	2070	2.00E-07		1.00E-10		1.38E-06		4.68E-04	1.85E-08	8.34E-12	1.72E-10	1.32E-06	6.08E-08	6.18E-08	1.12E-06	5.48E-10	3.20E-11	3.66E-02	2.60E-01
Tank Residues	241-T-204	241-T-204	Grouted Residual	Liquid/Solids	8.50E-01	2070	2.03E-07		1.02E-10		9.92E-07		8.26E-04	1.87E-08	2.81E-12	1.44E-10	5.56E-07	2.65E-08	4.35E-08	3.77E-07	1.84E-10	3.25E-11	2.18E-02	2.14E-01
Tank Residues	241-TX-101	241-TX-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.63E-02		5.07E-03	5.61E-04	2.26E-03		1.23E+03	4.31E-01	1.61E-05	1.82E-03	7.59E-02	3.33E-03	1.20E-03	7.77E-02	4.33E-05	1.65E-07	4.66E+00	9.90E+00
Tank Residues	241-TX-102	241-TX-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.50E-02		3.78E-03	1.36E-03	3.72E-03		5.00E+00	1.33E+00	8.13E-05	9.66E-03	1.88E-02	8.23E-04	2.86E-04	1.89E-02	9.40E-06	4.31E-07	1.66E+00	1.08E+00
Tank Residues	241-TX-103	241-TX-103	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.07E-02		4.74E-03	1.42E-03	4.64E-03		2.43E+00	1.36E+00	1.02E-04	1.22E-02	4.12E-03	1.71E-04	9.51E-05	3.72E-03	2.06E-06	4.59E-07	2.09E+00	1.37E+00
Tank Residues	241-TX-104	241-TX-104	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.66E-02		3.73E-03	8.00E-04	2.39E-03		5.76E+02	7.30E-01	1.11E-04	1.32E-02	5.21E-03	2.18E-04	1.20E-04	4.83E-03	2.61E-06	2.07E-07	2.64E+00	2.26E+00
Tank Residues	241-TX-105	241-TX-105	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.51E-02		5.50E-03	1.25E-03	5.39E-03		6.66E+00	1.15E+00	1.20E-04	1.42E-02	2.72E-02	1.19E-03	4.16E-04	2.72E-02	1.55E-05	4.61E-07	4.03E+00	3.44E+00
Tank Residues	241-TX-106	241-TX-106	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.91E-02		4.50E-03	1.33E-03	4.36E-03		2.06E+01	1.27E+00	9.62E-05	1.14E-02	8.94E-03	3.84E-04	1.61E-04	8.70E-03	4.48E-06	4.29E-07	2.02E+00	1.40E+00
Tank Residues	241-TX-107	241-TX-107	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.51E-02		8.71E-03	1.74E-03	5.63E-03		2.16E+01	1.52E+00	8.85E-05	1.06E-02	3.91E-03	1.60E-04	9.54E-05	3.47E-03	1.93E-06	4.46E-07	2.71E+01	1.76E+01
Tank Residues	241-TX-108	241-TX-108	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.76E-02		4.28E-03	1.14E-03	4.15E-03		1.86E+01	1.08E+00	9.26E-05	1.10E-02	3.36E-02	1.48E-03	4.88E-04	3.40E-02	1.68E-05	4.15E-07	1.89E+00	1.23E+00
Tank Residues	241-TX-109	241-TX-109	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.28E-03		1.32E-04	7.38E-06	1.20E-04		1.41E+01	3.49E-01	5.64E-08	1.77E-08	8.82E-03	3.92E-04	9.98E-05	8.94E-03	5.01E-06	8.92E-08	4.53E+00	6.40E+00
Tank Residues	241-TX-110	241-TX-110	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.18E-02		4.92E-03	1.18E-03	4.78E-03		3.67E+00	1.13E+00	1.07E-04	1.27E-02	5.08E-03	2.14E-04	1.08E-04	4.70E-03	2.54E-06	4.12E-07	2.21E+00	1.55E+00
Tank Residues	241-TX-111	241-TX-111	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.04E-02		4.69E-03	1.15E-03	4.55E-03		4.06E+00	1.12E+00	1.02E-04	1.21E-02	5.17E-03	2.18E-04	1.07E-04	4.82E-03	2.59E-06	4.02E-07	2.10E+00	1.53E+00
Tank Residues	241-TX-112	241-TX-112	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.26E-02		5.08E-03	1.29E-03	4.94E-03		2.43E+00	1.21E+00	1.10E-04	1.31E-02	4.50E-03	1.87E-04	1.03E-04	4.09E-03	2.25E-06	4.44E-07	2.25E+00	1.49E+00
Tank Residues	241-TX-113	241-TX-113	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.88E-02		6.03E-03	1.31E-03	5.81E-03		4.81E+00	1.27E+00	2.56E-05	3.05E-03	2.41E-03	1.04E-04	3.92E-05	2.35E-03	1.21E-06	4.80E-07	1.02E-01	2.59E-01
Tank Residues	241-TX-114	241-TX-114	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.03E-02		4.76E-03	1.13E-03	4.59E-03		2.44E+00	1.06E+00	1.02E-04	1.22E-02	4.58E-03	1.92E-04	1.00E-04	4.21E-03	2.29E-06	4.23E-07	2.10E+00	1.44E+00
Tank Residues	241-TX-115	241-TX-115	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.08E-02		4.75E-03	1.43E-03	4.64E-03		8.26E+00	1.37E+00	1.03E-04	1.22E-02	5.04E-03	2.12E-04	1.06E-04	4.67E-03	2.52E-06	4.59E-07	2.10E+00	1.36E+00
Tank Residues	241-TX-116	241-TX-116	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.22E-02		2.05E-03	6.41E-04	1.76E-03		9.91E-01	6.21E-01	3.64E-05	4.32E-03	4.42E-03	1.93E-04	6.86E-05	4.35E-03	2.21E-06	3.72E-07	7.51E-01	9.24E-01
Tank Residues	241-TX-117	241-TX-117	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.55E-02		4.06E-03	9.09E-04	3.86E-03		1.96E+00	8.44E-01	8.56E-05	1.02E-02	4.62E-03	1.96E-04	9.34E-05	4.33E-03	2.63E-06	3.81E-07	1.76E+00	1.32E+00
Tank Residues	241-TX-118	241-TX-118	Grouted Residual	Liquid/Solids	1.02E+01	2070	2.70E-02		4.15E-03	1.23E-03	5.23E-03		4.28E+02	1.17E+00	1.31E-04	1.56E-02	5.35E-03	2.17E-04	1.36E-04	4.68E-03	2.94E-06	3.94E-07	5.79E+01	4.88E+01
Tank Residues	241-TY-101	241-TY-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	8.63E-03		1.93E-04	2.25E-05	8.22E-05		3.26E+01	1.21E-01	7.13E-08	2.97E-08	1.25E-02	5.62E-04	1.27E-04	1.27E-02	6.26E-06	1.88E-07	2.02E-01	3.12E+00
Tank Residues	241-TY-102	241-TY-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	7.30E-03		2.68E-03	4.35E-04	2.44E-03		8.33E+00	3.18E-01	1.13E-05	1.35E-03	7.87E-04	3.38E-05	1.44E-05	7.56E-04	3.94E-07	3.66E-07	3.52E-02	2.37E-02
Tank Residues	241-TY-103	241-TY-103	Grouted Residual	Liquid/Solids	1.02E+01	2070	9.86E-03		1.19E-03	4.77E-04	1.02E-03		2.27E+02	5.29E-01	6.53E-04	7.78E-02	9.28E-02	4.08E-03	1.29E-03	9.17E-02	4.65E-05	2.66E-07	3.71E-01	2.84E+00
Tank Residues	241-TY-104	241-TY-104	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.70E-02		2.25E-04	2.39E-05	1.04E-04		2.89E+02	5.38E-01	5.87E-07	1.10E-07	1.09E-01	4.89E-03	1.06E-03	1.11E-01	5.46E-05	1.92E-07	1.18E+00	3.02E+00
Tank Residues	241-TY-105	241-TY-105	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.18E-03		6.36E-04	5.37E-04	1.51E-04		4.71E+02	5.13E-01	1.72E-07	6.34E-08	2.75E-02	1.24E-03	3.15E-04	2.81E-02	1.38E-05	2.51E-07	1.08E-01	3.66E-01
Tank Residues	241-TY-106	241-TY-106	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.37E-03		7.38E-04	2.80E-05	3.90E-03		3.53E+02	1.77E-01	1.73E-07	9.52E-07	2.78E-02	1.24E-03	3.18E-04	2.83E-02	1.39E-05	2.91E-07	2.15E-01	3.00E-01
Tank Residues	241-U-101	241-U-101	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.28E-02		4.87E-03	3.62E-04	1.67E-03		1.37E+03	2.26E-01	5.21E-07	5.53E-06	2.56E-02	1.10E-03	5.29E-04	2.62E-02	1.28E-05	3.32E-08	3.46E-01	8.73E-01
Tank Residues	241-U-102	241-U-102	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.53E-02		4.85E-03	1.36E-03	4.77E-03		2.96E+02	1.31E+00	3.56E-05	4.23E-03	5.40E-03	2.30E-04	1.17E-04	5.36E-03	2.70E-06	3.98E-07	1.82E+00	2.34E+00
Tank Residues	241-U-103	241-U-103	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.65E-02		4.15E-03	1.60E-03	9.61E-03		8.36E+01	1.66E+00	3.28E-05	3.95E-03	3.02E-03	1.27E-04	7.19E-05	2.89E-03	1.51E-06	3.84E-07	1.35E+00	9.29E-01
Tank Residues	241-U-104	241-U-104	Grouted Residual	Liquid/Solids	1.02E+01	2070	1.54E-02		2.18E-03	1.31E-03	2.19E-03		5.32E+00	1.32E+00	4.56E-05	5.43E-03	2.17E-02	9.53E-04	3.12E-04	2.19E-02	1.09E-05	3.78E-07	9.36E-01	6.06E-01
Tank Residues	241-U-105	241-U-105	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.97E-02		7.28E-03	1.78E-03	6.12E-03		3.85E+01	1.79E+00	9.57E-05	1.14E-02	3.32E-02	1.41E-03	7.01E-04	3.22E-02	1.66E-05	4.83E-07	5.62E+00	5.29E+00
Tank Residues	241-U-106	241-U-106	Grouted Residual	Liquid/Solids	1.02E+01	2070	3.47E-02		3.00E-03	1.58E-03	8.87E-03		1.91E+02	1.67E+00	4.08E-05	4.91E-03	3.12E-03	1.30E-04	7.83E-05	2.93E-03	1.77E-06	3.36E-07	9.83E+00	3.81E+00
Tank Residues	241-U-107	241-U-107	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.94E-02		6.61E-03	2.07E-03	7.05E-03		7.58E+00	2.16E+00	2.55E-05	3.06E-03	2.06E-03	8.57E-05	4.83E-05	1.92E-03	1.17E-06	5.37E-07	3.54E+00	3.05E+00
Tank Residues	241-U-108	241-U-108	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.97E-02		7.20E-03	1.68E-03	9.07E-03		2.65E+01	1.75E+00	1.45E-05	1.72E-03	1.05E-02	4.02E-04	2.92E-04	7.57E-03	5.98E-06	4.14E-07	5.70E-01	1.36E+00
Tank Residues	241-U-109	241-U-109	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.96E-02		6.56E-03	1.84E-03	8.58E-03		2.28E+01	1.91E+00	9.88E-06	1.18E-03	9.01E-04	3.78E-05	2.11E-05	8.55E-04	4.51E-07	4.42E-07	3.43E-01	2.22E-01
Tank Residues	241-U-110	241-U-110	Grouted Residual	Liquid/Solids	1.02E+01	2070	5.22E-03		3.48E-04	1.92E-04	8.98E-04		5.80E+02	1.69E-01	1.50E-06	1.25E-05	7.61E-02	3.28E-03	1.55E-03	7.74E-02	4.34E-05	4.17E-08	1.20E+00	3.76E+00
Tank Residues	241-U-111	241-U-111	Grouted Residual	Liquid/Solids	1.02E+01	2070	4.30E-02		3.97E-03	1.46E-03	6.97E-03		1.28E+02	1.51E+00	2.78E-05	3.32E-03	4.07E-03	1.74E-04	8.65E-05	4.01E-03	2.03E-06	3.69E-07	1.65E+00	1.78E+00
Tank Residues	241-U-112	241-U-112	Grouted Residual	Liquid/Solids	1.02E+01	2070	7.98E-03		1.16E-02	1.60E-04	7.28E-04		5.98E+02	2.13E-01	3.07E-07	2.42E-06	1.70E-02	7.35E-04	3.28E-04	1.73E-02	9.70E-06	4.26E-08	5.57E-02	3.76E-01
Tank Residues	241-U-201	241-U-201	Grouted Residual	Liquid/Solids	8.50E-01	2070	4.63E-04		2.35E-03	3.24E-07	1.19E-06		3.27E-02	6.24E-03	1.00E-10	2.85E-10	5.32E-06	2.25E-07	1.09E-07	5.13E-06	2.66E-09	8.97E-10	1.63E-03	2.46E-03
Tank Residues	241-U-201	241-U-201	Grouted Residual	Liquid/Solids	8.50E-01	2070	4.63E-04		2.35E-03	3.24E-07	1.19E-06		3.27E-02	6.24E-03	1.00E-10	2.85E-10	5.32E-06	2.25E-07	1.09E-07	5.13E-06	2.66E-09	8.97E-10	1.63E-03	2.46E-03
Tank Residues	241-U-202	241-U-202	Grouted Residual	Liquid/Solids	8.50E-01	2070	3.16E-04		2.26E-03	3.11E-07	1.10E-06		1.26E-02	5.93E-03	9.50E-11	2.63E-10	5.03E-06	2.14E-07	1.04E-07	4.88E-06	2.52E-09	8.61E-10	1.75E-03	3.07E-03
Tank Residues	241-U-203	241-U-203	Grouted Residual	Liquid/Solids	8.50E-01	2070	3.27E-04		2.26E-03	2.17E-06	9.34E-07		2.41E-02	6.50E-03	4.58E-11	2.21E-10	2.43E-06	1.03E-07	5.00E-08	2.35E-06	1.21E-09	8.64E-10	1.33E-03	1.69E-03
Tank Residues	241-U-204	241-U-204	Grouted Residual	Liquid/Solids	8.50E-01	2070	2.70E-04		1.66E-03	2.29E-07	1.82E-05		6.20E-01	2.75E-03	5.40E-09	4.80E-09	2.85E-04	1.21E-05	5.84E-06	2.78E-04	1.43E-07	6.33E-10	1.67E-02	5.98E-02
Ancillary/Auxiliary Residue	AN	241-AN-ANC	Ancillary Equipme	Liquid/Solids	4.63E+00	2070	1.10E-02		9.79E-04	9.92E-04	1.26E-03		1.90E+02	7.09E-01	4.22E-04	6.91E-02	5.99E-03	2.07E-04	1.49E-04	4.72E-03	2.99E-06	2.07E-07	2.57E+00	2.01E+00
Ancillary/Auxiliary Residue	AP	241-AP-ANC	Ancillary Equipme	Liquid/Solids	5.29E+00	2070	9.69E-03		1.03E-03	1.11E-03	9.42E-04		1.60E+02	7.87E-01	8.32E-06	1.70E-04	1.76E-04	7.02E-06	6.06E-06	1.56E-04	8.82E-08	4.18E-07	7.66E-01	3.36E-01
Ancillary/Auxiliary Residue	AW	241-AW-ANC	Ancillary Equipme	Liquid/Solids	3.97E+00	2070	6.46E-03		1.49E-03	5.72E-04	3.46E-04		1.37E+01	5.00E-01	1.16E-05	1.14E-03	4.48E-03	1.74E-04	3.84E-04	3.27E-03	2.38E-06	1.66E-07	3.35E-01	5.03E-01
Ancillary/Auxiliary Residue	AY	241-AY-ANC	Ancillary Equipme	Liquid/Solids	1.32E+00	2070	1.80E-03		1.60E-04	1.90E-04	1.24E-03		2.09E+02	1.37E-01	9.24E-07	9.69E-04	1.18E-04	3.94E-06	6.28E-06	8.80E-05	5.27E-08	7.76E-08	5.13E+00	4.37E-01
Ancillary/Auxiliary Residue	AZ	241-AZ-ANC	Ancillary Equipme	Liquid/Solids	1.32E+00	2070	2.88E-03		4.72E-04	2.68E-04	6.72E-03		3.71E+02	3.65E-01	2.78E-06	1.07E-04	7.84E-04	3.12E-05	6.97E-05	5.74E-04	3.89E-07	1.03E-07	9.44E+00	6.11E-01
Ancillary/Auxiliary Residue	SY	241-SY-ANC	Ancillary Equipme	Liquid/Solids	1.98E+00	2070	1.89E-03		1.06E-04	3.09E-04	8.50E-04		1.50E+01	3.69E-01	2.70E-05	1.31E-03	7.26E-04	2.48E-05	1.67E-05	5.75E-04	3.69E-07	6.49E-08	1.69E+00	5.00E-01
Ancillary/Auxiliary Residue	A	241-A-ANC	Ancillary Equipme	Liquid/Solids	3.97E+00	2070	1.51E-02		1.33E-03	4.17E-04	3.69E-03		1.96E+03	8.39E-01	2.38E-04	2.86E-02	5.81E-03	2.36E-04	1.52E-04	5.27E-03	2.90E-06	2.05E-07	7.40E+00	5.02E+00
Ancillary/Auxiliary Residue	AX	241-AX-ANC	Ancillary Equipme	Liquid/Solids	2.65E+00	2070	1.30E-02		1.02E-03	5.13E-04	2.74E-03		6.87E+02	5.15E-01	4.37E-05	4.44E-03	1.27E-03	4.98E-05	3.54E-05	1.12E-03	6.34E-07	1.54E-07	5.36E+00	1.01E+00
Ancillary/Auxiliary Residue	B	241-B-ANC	Ancillary Equipme	Liquid/Solids	1.06E+01	2070	7.09E-03		5.92E-04	1.47E-04	4.79E-04		1.59E+02	2.83E-01	2.63E-04	3.17E-02	1.86E-02	8.04E-04	2.85E-04	1.82E-02	9.35E-06	1.28E-07	2.19E+00	1.72E+00
Ancillary/Auxiliary Residue	BX	241-BX-ANC	Ancillary Equipme	Liquid/Solids	7.94E+00	2070	1.02E-02		2.56E-03	4.05E-04	8.48E-04		2.25E+02	4.33E-01	4.33E-04	5.21E-02	3.94E-02	1.71E-03	5.87E-04	3.90E-02	2.03E-05	2.30E-07	8.40E-01	2.51E+00
Ancillary/Auxiliary Residue	BY	241-BY-ANC	Ancillary Equipme	Liquid/Solids	7.94E+00	2070	3.96E-02		6.99E-03	1.20E-03	3.83E-03		1.33E+02	7.72E-01	2.76E-04	3.34E-02	1.21E-02	5.24E-04	1.71E-04	1.19E-02	6.22E-06	3.73E-07	3.97E-01	2.88E-01
Ancillary/Auxiliary Residue	S	241-S-ANC	Ancillary Equipme	Liquid/Solids	7.94E+00	2070	3.44E-02		5.62E-03	1.14E-03	8.01E-03		2.19E+02	1.14E+00	1.63E-05	1.94E-03	8.92E-03	3.79E-04	2.10E-04	8.61E-03	4.99E-06	2.55E-07	1.01E+00	1.61E+00
Ancillary/Auxiliary Residue	SX	241-SX-ANC	Ancillary Equipme	Liquid/Solids	9.92E+00	2070	3.25E-02		7.89E-03	1.25E-03	6.69E-03		2.09E+03	1.15E+00	2.30E-05	2.74E-03	1.01E-02	4.12E-04	2.46E-04	8.97E-03	5.32E-06	2.41E-07	5.90E+00	5.09E+00

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
Ancillary/Auxiliary Residue	T	241-T-ANC	Ancillary Equipme	Liquid/Solids	1.06E+01	2070	8.48E-03		1.51E-03	1.04E-04	3.64E-04		4.86E+01	2.19E-01	3.61E-05	4.34E-03	1.59E-02	6.72E-04	2.48E-04	1.48E-02	8.24E-06	5.27E-08	4.75E-01	2.53E+00
Ancillary/Auxiliary Residue	TX	241-TX-ANC	Ancillary Equipme	Liquid/Solids	1.19E+01	2070	3.22E-02		5.07E-03	1.28E-03	4.88E-03		5.49E+01	1.23E+00	9.74E-05	1.16E-02	1.08E-02	4.66E-04	1.84E-04	1.05E-02	5.78E-06	4.68E-07	5.29E+00	4.55E+00
Ancillary/Auxiliary Residue	TY	241-TY-ANC	Ancillary Equipme	Liquid/Solids	3.97E+00	2070	3.30E-03		3.51E-04	1.47E-04	2.68E-04		1.04E+02	1.65E-01	6.40E-05	7.61E-03	1.71E-02	7.58E-04	2.12E-04	1.71E-02	8.56E-06	9.87E-08	1.00E-01	6.20E-01
Ancillary/Auxiliary Residue	U	241-U-ANC	Ancillary Equipme	Liquid/Solids	1.06E+01	2070	4.36E-02		5.72E-03	1.58E-03	7.10E-03		1.42E+02	1.63E+00	3.32E-05	3.96E-03	1.40E-02	5.92E-04	3.02E-04	1.35E-02	7.55E-06	4.02E-07	2.50E+00	2.32E+00
Surplus Production Reactor Cores [3]	100-N-66	218-W-Reactor	Reactor Core	Solids		2070	9.47E+03	7.50E+01	1.11E+03	4.65E-06	6.60E-06		2.53E+00	3.30E-02				7.08E-08					1.33E-01	9.98E-01
Surplus Production Reactor Cores	118-B-8	118-B-8		Solids		2070	4.45E+03	4.20E+01	7.02E+01	5.02E-06	9.37E-06		1.32E+00	2.00E-03				1.00E-07					1.33E-01	9.97E-01
Surplus Production Reactor Cores [3]	118-C-3	218-W-Reactor	Reactor Core	Solids		2070	4.45E+03	1.20E+01	7.52E+01	4.90E-06	9.28E-06		1.33E+00	2.00E-03				9.93E-08					4.86E-03	9.97E-01
Surplus Production Reactor Cores [3]	118-D-6	218-W-Reactor	Reactor Core	Solids		2070	4.26E+03	3.40E+01	6.51E+01	5.14E-06	9.48E-06		1.32E+00	2.00E-03				1.01E-07					1.67E+01	9.97E-01
Surplus Production Reactor Cores [3]	118-DR-2	218-W-Reactor	Reactor Core	Solids		2070	3.17E+03	2.60E+01	4.14E+01	5.52E-06	9.77E-06		1.32E+00	2.00E-03				1.04E-07					4.36E+00	9.97E-01
Surplus Production Reactor Cores [3]	118-F-8	218-W-Reactor	Reactor Core	Solids		2070	3.66E+03	3.30E+01	4.90E+01	5.39E-06	9.68E-06		1.33E+00	2.00E-03				1.03E-07					1.44E+03	9.97E-01
Surplus Production Reactor Cores [3]	118-H-6	218-W-Reactor	Reactor Core	Solids		2070	3.46E+03	1.70E+01	4.65E+01	5.39E-06	9.68E-06		1.33E+00	2.00E-03				1.03E-07					1.44E+03	9.97E-01
Surplus Production Reactor Cores [3]	118-KE-1	218-W-Reactor	Reactor Core	Solids		2070	6.93E+03	5.40E+01	2.54E+02	4.71E-06	9.09E-06		1.34E+00	3.30E-02				9.73E-08					1.44E+03	9.97E-01
Surplus Production Reactor Cores [3]	118-KW-1	218-W-Reactor	Reactor Core	Solids		2070	6.63E+03	5.20E+01	2.28E+02	4.83E-06	9.17E-06		1.33E+00	3.30E-02				9.83E-08					1.44E+03	9.97E-01
Canyon Complexes	200-W-45	200-W-45	Soil-Debris	Solids		2070							4.65E+00					3.06E-07						4.09E+00
Canyon Complexes	200-W-20	2706-T	Grouted Residual	Solids		2070					3.47E-06		2.41E+00					1.87E-07					1.33E-01	2.49E+00
Canyon Complexes	200-W-20	221-T	Grouted Residual	Solids		2070	6.60E-03			1.40E-03	1.27E-07		2.66E-01	4.03E-03			2.70E-07	5.60E-06		1.26E-03			4.86E-03	7.47E+01
Canyon Complexes	224-T	224-T	Cement	Liquid/Solids		2070					3.82E-04							1.12E-07					1.67E+01	1.70E+00
Canyon Complexes	TRUSAF	TRUSAF	Soil-Debris	Liquid/Solids		2070					1.28E-04		2.84E+00					2.59E-06					4.36E+00	3.09E+01
Canyon Complexes	241-T-361	241-T-361	Grouted Residual	Liquid/Solids		2070					3.29E-02		1.74E+02					9.16E-04					1.44E+03	1.39E+04
Canyon Complexes	231-Z	231-Z	Cement	Solids		2070												4.51E-07						6.84E+00
Canyon Complexes	234-5Z	234-5Z	Grouted Residual	Solids		2070																		
Canyon Complexes	2736-Z	2736Z	Grouted Residual	Liquid/Solids		2070					3.94E-03							1.30E-05					1.72E+02	1.98E+02
Canyon Complexes	242-Z	242Z	Grouted Residual	Solids		2070					7.21E-02							5.65E-06					3.15E+03	8.55E+01
Canyon Complexes	236-Z	236-Z	Grouted Residual	Solids		2070					9.37E-02							3.11E-04					4.10E+03	4.71E+03
Canyon Complexes	291-Z	291Z	Grouted Residual	Solids		2070					2.12E-04							7.05E-07					9.25E+00	1.07E+01
Canyon Complexes	241-Z	241-Z	Grouted Residual	Liquid		2070																		
Canyon Complexes	241-Z-361	241-Z-361	Grouted Residual	Liquid		2070												3.08E-04						4.66E+03
Canyon Complexes	232-Z	232-Z	Cement	Solids		2070					7.21E-05							3.24E-06					3.10E+00	4.83E+01
Canyon Complexes	221-U	221-U	Grouted Residual	Liquid/Solids		2070					5.49E-04		1.90E+04					4.89E-06					2.33E+01	7.19E+01
Canyon Complexes	241-WR_Vault	241-WR VAULT	Grouted Residual	Liquid		2070							6.24E+00											
Canyon Complexes	200-W-44	200-W-44	Soil-Debris	Solids		2070							1.57E+02					2.70E-06						4.09E+01
Canyon Complexes	241-U-361	241-U-361	Grouted Residual	Liquid		2070							7.91E+01											
Canyon Complexes	233-S	233-S	Cement	Solids		2070					2.18E-03							5.00E-07					3.32E+00	7.57E+00
Canyon Complexes	200-W-69	222-S	Soil-Debris	Liquid/Solids		2070					2.81E-04		3.50E+02					1.22E-06					1.21E+01	1.83E+01
Canyon Complexes	202-S	202-S	Grouted Residual	Solids		2070							1.70E+03					1.18E-04						1.64E+03
Canyon Complexes	291-S	291S	Grouted Residual	Solids		2070							1.41E+03					2.41E-05						3.39E+02
Canyon Complexes	241-B-361	241-B-361	Grouted Residual	Liquid		2070							6.10E+02					1.01E-05						1.53E+02
Canyon Complexes	221-B	221-B	Grouted Residual	Solids		2070							1.98E+04					1.51E-07						2.10E+00
Canyon Complexes	WESF	WESF	Grouted Residual	Solids		2070							1.04E+05											
Canyon Complexes	212-B	212-B	Grouted Residual	Solids		2070							1.72E+02											
Canyon Complexes	224-B	224-B	Cement	Solids		2070					2.93E-04							7.40E-06					9.95E+00	8.83E+01
Canyon Complexes	200-E-30	200-E-30	Soil-Debris	Solids		2070							4.81E+02					1.44E-07						1.93E+00
Canyon Complexes	200-E-136	200-E-136	Grouted Residual	Solids		2070					1.01E-02		1.78E+03					3.15E-05					4.41E+02	4.77E+02
Canyon Complexes	218-E-14	218-E-14	Grouted Residual	Solids		2070							1.23E+02											
Canyon Complexes	218-E-15	218-E-15	Grouted Residual	Solids		2070												3.73E-06						4.73E+01
Burial grounds	218-W-1	218-W-1	Soil-Debris	Solids	7.00E+03	2070							5.13E-01				5.57E-06	5.63E-04		2.35E-02				6.80E+03
Burial grounds	218-W-2	218-W-2	Soil-Debris	Solids	8.20E+03	2070							1.28E+00				1.11E-04	7.54E-04		4.69E-01				9.11E+03
Burial grounds	218-W-4B	218-W-4B	Soil-Debris	Solids	1.00E+04	2070	1.13E+01		7.69E+02	5.00E-01			2.43E+03											
Burial grounds	218-W-4C	218-W-4C	Soil-Debris	Solids	1.60E+04	2070	2.61E+00		4.84E+02	1.46E-03	3.68E-01		1.20E+03	1.64E+01			1.54E-02	1.28E-03		7.28E+01			1.61E+04	1.73E+04
Burial grounds	218-W-5 [4]	218-W-5	Soil-Debris	Solids	7.76E+04	2070	6.43E+00	2.43E-02	2.69E+03	4.93E-02	1.70E-01	3.26E-06	1.37E+04	1.45E+02	1.07E+01	1.00E+03	3.75E+02	1.85E+01	3.20E+01	3.07E+02			6.39E+01	2.39E+02
Burial grounds	218-W-3AE	218-W-3AE	Soil-Debris	Solids	2.20E+04	2070	1.45E+01		1.03E+03	4.46E-04	2.54E-03		1.42E+04	3.50E+01			3.92E-02	2.72E-06		1.85E+02			1.11E+02	3.68E+01
Burial grounds	218-W-3A	218-W-3A	Soil-Debris	Solids	1.00E+05	2070	2.88E+02		1.99E+03	1.44E-02			1.62E+04	2.54E-01										
Burial grounds	218-W-3	218-W-3	Soil-Debris	Solids	1.10E+04	2070							3.49E+00				4.45E-03	3.25E-04		2.35E+01				4.92E+03
Burial grounds	218-W-4A	218-W-4A	Soil-Debris	Solids	1.80E+04	2070							7.73E+00				3.13E-02	2.12E-04		1.32E+02				2.56E+03
Burial grounds	218-W-2A	218-W-2A	Soil-Debris	Solids	2.50E+04	2070							5.94E+02											
Burial grounds	218-W-1A	218-W-1A	Soil-Debris	Solids	1.40E+04	2070							1.86E+02				5.71E-05	9.56E-06		3.02E-01				1.45E+02
Burial grounds	218-E-10	218-E-10	Soil-Debris	Solids	2.18E+04	2070			1.84E-09		2.98E-08		1.70E+05	5.07E-03			2.08E-05	2.60E-10		1.10E-01			1.45E-03	3.93E-03
Burial grounds	218-E-5	218-E-5	Soil-Debris	Solids	3.17E+03	2070							1.93E+01				9.53E-06	3.72E-06		4.02E-02				4.49E+01
Burial grounds	218-E-5A	218-E-5A	Soil-Debris	Solids	6.17E+03	2070							4.23E+01				9.53E-06	8.26E-06		4.02E-02				9.98E+01
Burial grounds	218-E-2	218-E-2	Soil-Debris	Solids	9.03E+03	2070							6.42E+01					4.79E-06						5.79E+01
Burial grounds	218-E-4	218-E-4	Soil-Debris	Solids	1.59E+03	2070							2.57E-02				8.06E-08	5.99E-08		3.40E-04				7.23E-01
Burial grounds	218-E-12B	218-E-12B	Soil-Debris	Solids	7.30E+04	2070	1.30E+02		2.58E+01	2.94E-03	3.92E-05		5.36E+03	8.08E-01			8.68E-06	2.06E-08		4.59E-02			1.91E+00	3.12E-01
Burial grounds	218-E-12A	218-E-12A	Soil-Debris	Solids	1.50E+04	2070							2.28E+00				7.87E-05	5.35E-05		3.32E-01				6.46E+02
Burial grounds	218-E-8	218-E-8	Soil-Debris	Solids	2.30E+03	2070							2.57E-02				1.59E-07	1.20E-07		6.70E-04				1.45E+00
Burial grounds	218-E-1	218-E-1	Soil-Debris	Solids	3.00E+03	2070							2.57E-01				3.18E-05	5.39E-06		1.34E-01				6.51E+01

Inventory Module	Site name	CA Mapping Destination	Designated Solid Waste Release (SWR) Sub-Model	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																	
							C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
Burial grounds	218-C-9	218-C-9	Soil-Debris	Solids	2.27E+03	2070							2.53E+00											
Burial grounds	201-C	201-C	Cement	Liquid/Solids		2070					4.97E-06		1.25E+03					3.95E-07					2.00E-01	4.89E+00
Burial grounds	241-CX-72	241-CX-72	Cement	Liquid/Solids	1.26E+02	2070												2.48E-07						2.99E+00
Burial grounds	291-C-1	291-C-1	Soil-Debris	Solids		2070												6.59E-06						9.98E+01

(1) Previously suggested leaks updated in tank leak reports with no volume estimate as non-leakers or subject to further leak assessment study

(2) Leak volumes and inventories of 241-B-105 and 241-B-106 were summed and allocated to the tank leak 241-B-105. 241-B-106 tank integrity was updated to sound

(3) 218-W-REACTOR is not a waste site at present, but is a designation assigned to represent an assumed burial ground in the 200 West Area for one-piece removal and disposal of surplus production reactor cores in the 200 West Area following a 75-year safe storage period. This representation is consistent with DOE (1993), Record of Decision: Decommissioning of Eight Surplus Production Reactors at the Hanford Site, WA

(4) The inventory of 218-W-5 sums closed trenches and projected inventory of active trenches T31 and T34 (both recently referenced as 200-W-254). For detailed breakdown and estimate reference is

Appendix G - The True Standard Deviation of Inventories Estimated by SIM-v2

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1945	7.37E-10		8.37E-07	1.56E-11	9.73E-11		1.58E-05	1.56E-08	1.13E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.52E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1946	7.37E-10		7.91E-07	1.56E-11	9.73E-11		1.54E-05	1.56E-08	1.12E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.59E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1947	7.37E-10		7.48E-07	1.56E-11	9.73E-11		1.51E-05	1.56E-08	1.11E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.65E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1948	7.37E-10		7.07E-07	1.56E-11	9.73E-11		1.47E-05	1.56E-08	1.10E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.71E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1949	7.37E-10		6.68E-07	1.56E-11	9.73E-11		1.44E-05	1.56E-08	1.09E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.77E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1950	1.55E-09		1.33E-06	3.27E-11	1.73E-10		2.94E-05	3.28E-08	2.26E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.58E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1951	1.55E-09		1.25E-06	3.27E-11	1.73E-10		2.87E-05	3.28E-08	2.23E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.67E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1952	1.55E-09		1.18E-06	3.27E-11	1.73E-10		2.80E-05	3.28E-08	2.21E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.76E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1953	2.70E-11		1.97E-09	6.04E-13	9.74E-12		5.39E-10	1.02E-09	2.95E-15	1.11E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			9.95E-11	1.09E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1954	2.70E-11		1.86E-09	6.04E-13	9.74E-12		5.26E-10	1.02E-09	2.92E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.03E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1955	2.70E-11		1.76E-09	6.04E-13	9.74E-12		5.13E-10	1.02E-09	2.89E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.05E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1956	2.70E-11		1.66E-09	6.04E-13	9.74E-12		5.01E-10	1.02E-09	2.86E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.08E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1957	2.70E-11		1.57E-09	6.04E-13	9.74E-12		4.89E-10	1.02E-09	2.83E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.11E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1958	2.70E-11		1.49E-09	6.04E-13	9.74E-12		4.78E-10	1.02E-09	2.80E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.13E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1959	2.80E-11		1.46E-09	6.27E-13	1.00E-11		4.84E-10	1.06E-09	2.88E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.19E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1960	2.80E-11		1.38E-09	6.27E-13	1.00E-11		4.72E-10	1.06E-09	2.85E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.21E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1961	2.80E-11		1.30E-09	6.27E-13	1.00E-11		4.61E-10	1.06E-09	2.82E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.23E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1962	2.80E-11		1.23E-09	6.27E-13	1.00E-11		4.50E-10	1.06E-09	2.80E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.25E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1963	3.54E-11		1.47E-09	7.91E-13	8.70E-12		5.55E-10	1.34E-09	3.49E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.10E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1964	3.54E-11		1.39E-09	7.91E-13	8.70E-12		5.42E-10	1.34E-09	3.46E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.12E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1965	3.54E-11		1.31E-09	7.91E-13	8.70E-12		5.29E-10	1.34E-09	3.42E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.13E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1966	3.54E-11		1.24E-09	7.91E-13	8.70E-12		5.16E-10	1.34E-09	3.39E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.14E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1967	3.54E-11		1.17E-09	7.91E-13	8.70E-12		5.04E-10	1.34E-09	3.36E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.16E-10	9.72E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1968	4.21E-11		1.32E-09	9.41E-13	1.43E-11		5.85E-10	1.59E-09	3.95E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.92E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1969	4.21E-11		1.25E-09	9.41E-13	1.43E-11		5.71E-10	1.59E-09	3.91E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.94E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1970	4.21E-11		1.18E-09	9.41E-13	1.43E-11		5.58E-10	1.59E-09	3.87E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.96E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1971	4.20E-11		1.12E-09	9.41E-13	1.43E-11		5.44E-10	1.59E-09	3.83E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.98E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1972	4.20E-11		1.05E-09	9.41E-13	1.43E-11		5.32E-10	1.59E-09	3.79E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.99E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1973	4.20E-11		9.97E-10	9.41E-13	1.43E-11		5.19E-10	1.59E-09	3.75E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.01E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1974	4.20E-11		9.42E-10	9.41E-13	1.43E-11		5.07E-10	1.59E-09	3.72E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.02E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1975	4.20E-11		8.90E-10	9.41E-13	1.43E-11		4.94E-10	1.59E-09	3.68E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.04E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1976	4.20E-11		8.42E-10	9.41E-13	1.43E-11		4.83E-10	1.59E-09	3.64E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.05E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1977	4.20E-11		7.96E-10	9.41E-13	1.43E-11		4.71E-10	1.59E-09	3.61E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.06E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1978	4.20E-11		7.52E-10	9.41E-13	1.43E-11		4.60E-10	1.59E-09	3.57E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.07E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1979	4.20E-11		7.11E-10	9.41E-13	1.43E-11		4.49E-10	1.59E-09	3.53E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.08E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1980	4.20E-11		6.72E-10	9.41E-13	1.43E-11		4.38E-10	1.59E-09	3.50E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.09E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1981	4.20E-11		6.35E-10	9.41E-13	1.43E-11		4.28E-10	1.59E-09	3.46E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.10E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1982	4.20E-11		6.01E-10	9.41E-13	1.43E-11		4.18E-10	1.59E-09	3.43E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.11E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1983	3.84E-11		5.19E-10	8.61E-13	3.42E-12		3.73E-10	1.46E-09	3.11E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.31E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1984	3.84E-11		4.91E-10	8.61E-13	3.42E-12		3.64E-10	1.46E-09	3.08E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.33E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1985	3.84E-11		4.64E-10	8.61E-13	3.42E-12		3.55E-10	1.46E-09	3.05E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.35E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1986	3.84E-11		4.39E-10	8.61E-13	3.42E-12		3.47E-10	1.46E-09	3.02E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.36E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1987	3.84E-11		4.15E-10	8.61E-13	3.42E-12		3.39E-10	1.46E-09	2.98E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.38E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1988	3.84E-11		3.92E-10	8.61E-13	3.42E-12		3.31E-10	1.46E-09	2.96E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.39E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1989	3.84E-11		3.70E-10	8.61E-13	3.42E-12		3.23E-10	1.46E-09	2.93E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.40E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1990	3.84E-11		3.50E-10	8.61E-13	3.42E-12		3.15E-10	1.46E-09	2.90E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.41E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1991	3.84E-11		3.31E-10	8.61E-13	3.42E-12		3.08E-10	1.46E-09	2.87E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.42E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1992	3.83E-11		3.13E-10	8.61E-13	3.42E-12		3.00E-10	1.46E-09	2.84E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.43E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1993	3.83E-11		2.96E-10	8.61E-13	3.42E-12		2.93E-10	1.46E-09	2.81E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.44E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1994	3.83E-11		2.80E-10	8.61E-13	3.42E-12		2.86E-10	1.46E-09	2.78E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.45E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1995	3.83E-11		2.64E-10	8.61E-13	3.42E-12		2.79E-10	1.46E-09	2.75E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1996	3.83E-11		2.50E-10	8.61E-13	3.42E-12		2.73E-10	1.46E-09	2.73E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1997	3.83E-11		2.36E-10	8.61E-13	3.42E-12		2.66E-10	1.46E-09	2.70E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.47E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-100	200-E-100	Liquid	8.94E-01	1998	3.83E-11		2.23E-10	8.61E-13	3.42E-12		2.60E-10	1.46E-09	2.67E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.47E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-103	200-E-103	Liquid	8.16E-01	1960	5.61E-11		2.32E-08	2.87E-12	1.76E-11		1.30E-07	1.49E-09	9.31E-14	3.81E-12	4.93E-13	1.93E-14	2.01E-14	4.19E-13			1.77E-10	6.11E-10
CERCLA_OPU-200-CP-1	200-E-107	200-E-107	Liquid	8.16E-01	2000	5.15E-11		2.25E-09	7.23E-07	4.02E-12		4.57E-08	1.38E-09	5.73E-14	3.51E-12	4.58E-13	1.78E-14	1.87E-14	3.86E-13			1.23E-10	1.39E-10
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	3.73E-01	1971					1.87E-10		3.13E-05		3.88E-14		1.00E-10	4.37E-12	4.95E-12	7.63E-11				8.35E-08
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1972					3.74E-10		6.12E-05		7.68E-14		2.01E-10	8.74E-12	9.91E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1973					3.74E-10		5.97E-05		7.61E-14		2.01E-10	8.74E-12	9.91E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1974					3.74E-10		5.83E-05		7.53E-14		2.01E-10	8.74E-12	9.91E-12	1.53E-10				1.67E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1975					3.74E-10		5.69E-05		7.45E-14		2.01E-10	8.74E-12	9.91E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1976					3.74E-10		5.56E-05		7.38E-14		2.01E-10	8.74E-12	9.92E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1977					3.74E-10		5.42E-05		7.31E-14		2.01E-10	8.74E-12	9.92E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1978					3.74E-10		5.29E-05		7.23E-14		2.01E-10	8.74E-12	9.92E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1979					3.74E-10		5.17E-05		7.16E-14		2.01E-10	8.74E-12	9.92E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1980					3.74E-10		5.05E-05		7.09E-14		2.01E-10	8.74E-12	9.92E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1981					3.74E-10		4.93E-05		7.02E-14		2.02E-10	8.74E-12	9.92E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1982					3.74E-10		4.81E-05		6.95E-14		2.02E-10	8.74E-12	9.93E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1983					1.56E-10		4.29E-05		7.94E-14	9.66E-15	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1984					1.56E-10		4.19E-05		7.86E-14	1.03E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1985					1.56E-10		4.09E-05		7.78E-14	1.10E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1986					1.56E-10		3.99E-05		7.70E-14	1.17E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1987					1.56E-10		3.90E-05		7.62E-14	1.24E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1988					1.56E-10		3.81E-05		7.55E-14	1.31E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1989					1.56E-10		3.71E-05		7.47E-14	1.37E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	7.45E-01	1990					1.56E-10		3.63E-05		7.40E-14	1.44E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-EA-1	200-E-25	200-E-25	Liquid	5.59E-01	1991					1.17E-10		2.65E-05		5.49E-14	1.13E-14	1.52E-10	5.82E-12	1.47E-11	1.05E-10				2.93E-08
CERCLA_OPU-200-CB-1	200-E-28	200-E-28	Liquid	1.20E+02	1990					2.50E-08		5.82E-03		1.19E-11	2.31E-12	3.25E-08	1.25E-09	3.14E-09	2.24E-08				6.27E-06
CERCLA_OPU-200-EA-1	200-E-4	200-E-4	Liquid	1.79E+00	1958					1.38E-12				4.07E-14	1.88E-13	3.90E-10	1.67E-11	8.60E-12	3.99E-10				1.79E-10
CERCLA_OPU-200-EA-1	200-E-4	200-E-4	Liquid	1.79E+00	1959					1.38E-12				4.03E-14	1.88E-13	3.90E-10	1.67E-11	8.60E-12	3.99E-10				1.79E-10
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1949	8.41E-11		7.63E-08	1.78E-12	1.11E-11		1.64E-06	1.78E-09	1.24E-15		5.93E-11	2.65E-12	6.79E-13	6.05E-11			5.45E-10	2.07E-09
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1950	1.77E-10		1.51E-07	3.73E-12	1.97E-11		3.36E-06	3.75E-09	2.58E-15		1.25E-10	5.56E-12	1.43E-12	1.27E-10			9.80E-10	3.68E-09
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1951	1.77E-10		1.43E-07	3.73E-12	1.97E-11		3.28E-06	3.75E-09	2.55E-15		1.25E-10	5.56E-12	1.43E-12	1.27E-10			9.90E-10	3.68E-09
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1952	3.20E-12		2.47E-10	7.15E-14	1.15E-12		6.54E-11	1.21E-10	3.53E-16	1.32E-14	9.28E-15	3.90E-16	2.51E-16	8.77E-15			1.13E-11	1.28E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1953	3.20E-12		2.33E-10	7.15E-14	1.15E-12		6.38E-11	1.21E-10	3.49E-16	1.32E-14	9.28E-15	3.90E-16	2.51E-16	8.77E-15			1.17E-11	1.28E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1954	3.20E-12		2.21E-10	7.15E-14	1.15E-12		6.23E-11	1.21E-10	3.46E-16	1.32E-14	9.28E-15	3.90E-16	2.51E-16	8.77E-15			1.21E-11	1.28E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1955	3.20E-12		2.09E-10	7.15E-14	1.15E-12		6.08E-11	1.21E-10	3.42E-16	1.32E-14	9.28E-15	3.90E-16	2.51E-16	8.77E-15			1.24E-11	1.28E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1956	3.20E-12		1.97E-10	7.15E-14	1.15E-12		5.94E-11	1.21E-10	3.39E-16	1.32E-14	9.28E-15	3.90E-16	2.51E-16	8.77E-15			1.27E-11	1.28E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1957	4.81E-12		2.80E-10	1.07E-13	1.64E-12		8.71E-11	1.82E-10	5.03E-16	1.99E-14	1.40E-14	5.86E-16	3.78E-16	1.32E-14			1.85E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1958	4.04E-12		2.22E-10	9.03E-14	9.93E-13		7.15E-11	1.53E-10	4.19E-16	1.68E-14	1.18E-14	4.93E-16	3.19E-16	1.11E-14			1.15E-11	1.11E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1959	4.04E-12		2.10E-10	9.03E-14	9.93E-13		6.98E-11	1.53E-10	4.15E-16	1.68E-14	1.18E-14	4.93E-16	3.19E-16	1.11E-14			1.18E-11	1.11E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1960	4.04E-12		1.99E-10	9.03E-14	9.93E-13		6.81E-11	1.53E-10	4.11E-16	1.68E-14	1.18E-14	4.93E-16	3.19E-16	1.11E-14			1.20E-11	1.11E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1961	4.04E-12		1.88E-10	9.03E-14	9.93E-13		6.65E-11	1.53E-10	4.07E-16	1.68E-14	1.18E-14	4.93E-16	3.19E-16	1.11E-14			1.22E-11	1.11E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1962	4.04E-12		1.78E-10	9.03E-14	9.93E-13		6.49E-11	1.53E-10	4.03E-16	1.68E-14	1.18E-14	4.93E-16	3.19E-16	1.11E-14			1.24E-11	1.11E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1963	4.04E-12		1.68E-10	9.03E-14	9.93E-13		6.33E-11	1.53E-10	3.99E-16	1.68E-14	1.18E-14	4.93E-16	3.19E-16	1.11E-14			1.26E-11	1.11E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1964	4.04E-12		1.59E-10	9.03E-14	9.93E-13		6.18E-11	1.53E-10	3.95E-16	1.68E-14	1.18E-14	4.93E-16	3.19E-16	1.11E-14			1.27E-11	1.11E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1965	4.04E-12		1.50E-10	9.03E-14	9.93E-13		6.04E-11	1.53E-10	3.91E-16	1.68E-14	1.18E-14	4.93E-16	3.19E-16	1.11E-14			1.29E-11	1.11E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1966	4.04E-12		1.42E-10	9.03E-14	9.93E-13		5.89E-11	1.53E-10	3.87E-16	1.68E-14	1.18E-14	4.93E-16	3.20E-16	1.11E-14			1.31E-11	1.11E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1967	4.04E-12		1.34E-10	9.03E-14	9.93E-13		5.75E-11	1.53E-10	3.83E-16	1.68E-14	1.18E-14	4.93E-16	3.20E-16	1.11E-14			1.32E-11	1.11E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1968	4.80E-12		1.51E-10	1.07E-13	1.64E-12		6.68E-11	1.82E-10	4.51E-16	2.00E-14	1.40E-14	5.87E-16	3.79E-16	1.32E-14			2.20E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1969	4.80E-12		1.42E-10	1.07E-13	1.64E-12		6.52E-11	1.82E-10	4.46E-16	2.00E-14	1.40E-14	5.87E-16	3.79E-16	1.32E-14			2.22E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1970	4.80E-12		1.35E-10	1.07E-13	1.64E-12		6.37E-11	1.82E-10	4.42E-16	2.00E-14	1.40E-14	5.87E-16	3.79E-16	1.32E-14			2.24E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1971	4.80E-12		1.27E-10	1.07E-13	1.64E-12		6.22E-11	1.82E-10	4.37E-16	2.00E-14	1.40E-14	5.87E-16	3.80E-16	1.32E-14			2.26E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1972	4.80E-12		1.20E-10	1.07E-13	1.64E-12		6.07E-11	1.82E-10	4.33E-16	2.00E-14	1.40E-14	5.87E-16	3.80E-16	1.32E-14			2.28E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1973	4.80E-12		1.14E-10	1.07E-13	1.64E-12		5.92E-11	1.82E-10	4.29E-16	2.00E-14	1.40E-14	5.87E-16	3.80E-16	1.32E-14			2.29E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1974	4.80E-12		1.08E-10	1.07E-13	1.64E-12		5.78E-11	1.82E-10	4.24E-16	2.00E-14	1.40E-14	5.87E-16	3.80E-16	1.32E-14			2.31E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1975	4.80E-12		1.02E-10	1.07E-13	1.64E-12		5.64E-11	1.82E-10	4.20E-16	2.00E-14	1.40E-14	5.87E-16	3.80E-16	1.32E-14			2.33E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1976	4.80E-12		9.61E-11	1.07E-13	1.64E-12		5.51E-11	1.82E-10	4.16E-16	2.00E-14	1.40E-14	5.87E-16	3.80E-16	1.32E-14			2.34E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1977	4.80E-12		9.08E-11	1.07E-13	1.64E-12		5.38E-11	1.82E-10	4.12E-16	2.00E-14	1.40E-14	5.87E-16	3.80E-16	1.32E-14			2.35E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1978	4.80E-12		8.59E-11	1.07E-13	1.64E-12		5.25E-11	1.82E-10	4.08E-16	2.00E-14	1.40E-14	5.87E-16	3.80E-16	1.32E-14			2.37E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1979	4.80E-12		8.12E-11	1.07E-13	1.64E-12		5.13E-11	1.82E-10	4.04E-16	2.00E-14	1.40E-14	5.87E-16	3.81E-16	1.32E-14			2.38E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1980	4.79E-12		7.67E-11	1.07E-13	1.64E-12		5.00E-11	1.82E-10	3.99E-16	2.00E-14	1.40E-14	5.87E-16	3.81E-16	1.32E-14			2.39E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1981	4.79E-12		7.25E-11	1.07E-13	1.64E-12		4.89E-11	1.82E-10	3.95E-16	2.01E-14	1.40E-14	5.87E-16	3.81E-16	1.32E-14			2.40E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1982	4.79E-12		6.86E-11	1.07E-13	1.64E-12		4.77E-11	1.82E-10	3.92E-16	2.01E-14	1.40E-14	5.87E-16	3.81E-16	1.32E-14			2.41E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1983	4.79E-12		6.48E-11	1.07E-13	1.64E-12		4.66E-11	1.82E-10	3.88E-16	2.01E-14	1.40E-14	5.87E-16	3.81E-16	1.32E-14			2.42E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1984	4.79E-12		6.13E-11	1.07E-13	1.64E-12		4.54E-11	1.82E-10	3.84E-16	2.01E-14	1.40E-14	5.87E-16	3.81E-16	1.32E-14			2.43E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1985	4.79E-12		5.79E-11	1.07E-13	1.64E-12		4.44E-11	1.82E-10	3.80E-16	2.01E-14	1.40E-14	5.87E-16	3.81E-16	1.32E-14			2.44E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1986	4.79E-12		5.47E-11	1.07E-13	1.64E-12		4.33E-11	1.82E-10	3.76E-16	2.01E-14	1.40E-14	5.87E-16	3.81E-16	1.32E-14			2.44E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1987	4.79E-12		5.18E-11	1.07E-13	1.64E-12		4.23E-11	1.82E-10	3.72E-16	2.01E-14	1.40E-14	5.87E-16	3.82E-16	1.32E-14			2.45E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1988	4.79E-12		4.89E-11	1.07E-13	1.64E-12		4.13E-11	1.82E-10	3.69E-16	2.01E-14	1.40E-14	5.87E-16	3.82E-16	1.32E-14			2.46E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1989	4.79E-12		4.62E-11	1.07E-13	1.64E-12		4.03E-11	1.82E-10	3.65E-16	2.01E-14	1.40E-14	5.87E-16	3.82E-16	1.32E-14			2.46E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1990	4.79E-12		4.37E-11	1.07E-13	1.64E-12		3.93E-11	1.82E-10	3.61E-16	2.01E-14	1.40E-14	5.87E-16	3.82E-16	1.32E-14			2.47E-11	1.83E-11

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1991	4.79E-12		4.13E-11	1.07E-13	1.64E-12		3.84E-11	1.82E-10	3.58E-16	2.01E-14	1.40E-14	5.87E-16	3.82E-16	1.32E-14			2.47E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-41	200-E-41	Liquid	1.02E-01	1992	4.79E-12		3.91E-11	1.07E-13	1.64E-12		3.75E-11	1.82E-10	3.54E-16	2.01E-14	1.40E-14	5.87E-16	3.82E-16	1.32E-14			2.48E-11	1.83E-11
CERCLA_OPU-200-EA-1	200-E-54	200-E-54	Liquid	2.05E+01	1991	3.11E-09		2.25E-07	1.60E-10	1.81E-10		3.43E-06	8.32E-08	3.79E-12	2.12E-10	2.76E-11	1.08E-12	1.13E-12	2.33E-11			5.24E-09	6.27E-09
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	7.45E-01	1945	1.77E-08		2.01E-05	3.74E-10	2.34E-09		3.80E-04	3.75E-07	2.72E-13		1.25E-08	5.57E-10	1.43E-10	1.27E-08			1.09E-07	4.36E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1946	2.12E-08		2.28E-05	4.49E-10	2.80E-09		4.45E-04	4.51E-07	3.23E-13		1.50E-08	6.68E-10	1.71E-10	1.53E-08			1.32E-07	5.23E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1947	2.12E-08		2.15E-05	4.49E-10	2.80E-09		4.34E-04	4.51E-07	3.19E-13		1.50E-08	6.68E-10	1.71E-10	1.53E-08			1.34E-07	5.23E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1948	2.12E-08		2.04E-05	4.49E-10	2.80E-09		4.24E-04	4.51E-07	3.16E-13		1.50E-08	6.68E-10	1.71E-10	1.53E-08			1.36E-07	5.23E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1949	2.12E-08		1.92E-05	4.49E-10	2.80E-09		4.14E-04	4.51E-07	3.13E-13		1.50E-08	6.68E-10	1.71E-10	1.53E-08			1.38E-07	5.23E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1950	4.46E-08		3.82E-05	9.43E-10	4.98E-09		8.48E-04	9.46E-07	6.50E-13		3.14E-08	1.40E-09	3.60E-10	3.20E-08			2.47E-07	9.30E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1951	4.46E-08		3.61E-05	9.43E-10	4.99E-09		8.28E-04	9.46E-07	6.44E-13		3.14E-08	1.40E-09	3.60E-10	3.20E-08			2.50E-07	9.30E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1952	4.46E-08		3.41E-05	9.43E-10	4.99E-09		8.08E-04	9.46E-07	6.37E-13		3.14E-08	1.40E-09	3.60E-10	3.20E-08			2.52E-07	9.30E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1953					1.05E-09		7.72E-05		1.31E-14		1.19E-10	5.09E-12	2.59E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1954					1.05E-09		7.54E-05		1.30E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1955					1.05E-09		7.36E-05		1.28E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1956					1.05E-09		7.18E-05		1.27E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1957					1.05E-09		7.01E-05		1.26E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1958					1.05E-09		6.85E-05		1.25E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1959					1.05E-09		6.68E-05		1.23E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1960					1.05E-09		6.52E-05		1.22E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1961					1.05E-09		6.37E-05		1.21E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1962					1.05E-09		6.22E-05		1.20E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1963					5.90E-10		7.66E-05		1.79E-14		1.57E-10	6.59E-12	4.02E-12	1.54E-10				1.18E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1964					5.90E-10		7.48E-05		1.77E-14		1.57E-10	6.59E-12	4.02E-12	1.54E-10				1.18E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1965					5.90E-10		7.30E-05		1.75E-14		1.57E-10	6.59E-12	4.02E-12	1.54E-10				1.18E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1966					5.90E-10		7.13E-05		1.73E-14		1.57E-10	6.59E-12	4.03E-12	1.54E-10				1.18E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1967					5.90E-10		6.96E-05		1.72E-14		1.57E-10	6.59E-12	4.03E-12	1.54E-10				1.18E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1968					4.49E-10		8.08E-05		9.60E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1969					4.49E-10		7.89E-05		9.50E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1970					4.49E-10		7.70E-05		9.41E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1971					4.49E-10		7.52E-05		9.31E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1972					4.49E-10		7.34E-05		9.22E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1973					4.49E-10		7.17E-05		9.13E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1974					4.49E-10		7.00E-05		9.04E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1975					4.49E-10		6.83E-05		8.95E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1976					4.49E-10		6.67E-05		8.86E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1977					4.49E-10		6.51E-05		8.77E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1978					4.49E-10		6.35E-05		8.68E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1979					4.49E-10		6.20E-05		8.59E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1980					4.49E-10		6.05E-05		8.51E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1981					4.49E-10		5.91E-05		8.42E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1982					4.49E-10		5.77E-05		8.34E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1983					1.87E-10		5.15E-05		9.52E-14	1.16E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1984					1.87E-10		5.03E-05		9.43E-14	1.24E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1985					1.87E-10		4.91E-05		9.33E-14	1.32E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1986					1.87E-10		4.79E-05		9.24E-14	1.40E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1987					1.87E-10		4.68E-05		9.15E-14	1.48E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1988					1.87E-10		4.57E-05		9.06E-14	1.57E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1989					1.87E-10		4.46E-05		8.97E-14	1.65E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1990					1.87E-10		4.35E-05		8.88E-14	1.73E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1991					1.87E-10		4.25E-05		8.79E-14	1.81E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1992					1.87E-10		4.15E-05		8.70E-14	1.89E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1993					1.87E-10		4.05E-05		8.61E-14	1.97E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1994					1.87E-10		3.95E-05		8.53E-14	2.06E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1995					1.87E-10		3.86E-05		8.44E-14	2.14E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.94E-01	1996					1.87E-10		3.77E-05		8.36E-14	2.22E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-55	200-E-55	Liquid	8.20E-01	1997					1.72E-10		3.37E-05		7.58E-14	2.11E-14	2.23E-10	8.53E-12	2.15E-11	1.53E-10				4.29E-08
CERCLA_OPU-200-EA-1	200-E-56	200-E-56	Liquid	1.54E+01	1957	2.43E-03		6.28E-02	5.59E-06	9.40E-04		4.70E+03	9.35E-02	2.00E-08		1.75E-04	7.45E-06	4.14E-06	1.77E-04			1.49E+01	3.01E-01
CERCLA_OPU-200-EA-1	200-E-57	200-E-57	Liquid	2.31E+01	1957	3.65E-03		9.42E-02	8.39E-06	1.41E-03		7.05E+03	1.40E-01	2.99E-08		2.63E-04	1.12E-05	6.21E-06	2.65E-04			2.24E+01	4.52E-01
Leaks/UPR_OPU-WMA-B-BX-BY	200-E-60	200-E-60	Liquid	1.06E+00	1977	7.34E-11		1.17E-08	1.03E-06	2.19E-11		1.13E-07	1.96E-09	1.03E-13	5.00E-12	6.48E-13	2.53E-14	2.64E-14	5.49E-13			5.03E-10	7.60E-10
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1955	5.38E-10		2.94E-07	2.75E-11	1.68E-10		1.40E-06	1.43E-08	9.37E-13	3.65E-11	4.71E-12	1.85E-13	1.92E-13	4.01E-12			6.08E-10	5.85E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1956	5.38E-10		2.78E-07	2.75E-11	1.68E-10		1.37E-06	1.43E-08	9.28E-13	3.65E-11	4.71E-12	1.85E-13	1.92E-13	4.01E-12			8.49E-10	5.85E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1957	5.38E-10		2.62E-07	2.75E-11	1.68E-10		1.34E-06	1.43E-08	9.18E-13	3.65E-11	4.71E-12	1.85E-13	1.92E-13	4.01E-12			1.08E-09	5.85E-09

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1958	5.38E-10		2.48E-07	2.75E-11	1.68E-10		1.31E-06	1.43E-08	9.09E-13	3.65E-11	4.72E-12	1.85E-13	1.92E-13	4.01E-12			1.30E-09	5.85E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1959	5.38E-10		2.34E-07	2.75E-11	1.68E-10		1.28E-06	1.43E-08	9.00E-13	3.65E-11	4.72E-12	1.85E-13	1.92E-13	4.01E-12			1.50E-09	5.85E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1960	5.38E-10		2.22E-07	2.75E-11	1.68E-10		1.24E-06	1.43E-08	8.91E-13	3.65E-11	4.72E-12	1.85E-13	1.92E-13	4.01E-12			1.70E-09	5.85E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1961	5.37E-10		2.10E-07	2.75E-11	1.68E-10		1.22E-06	1.43E-08	8.82E-13	3.65E-11	4.72E-12	1.85E-13	1.92E-13	4.01E-12			1.89E-09	5.85E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1962	5.37E-10		1.98E-07	2.75E-11	1.68E-10		1.19E-06	1.43E-08	8.73E-13	3.65E-11	4.72E-12	1.85E-13	1.92E-13	4.01E-12			2.06E-09	5.85E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1963	6.78E-10		2.36E-07	3.47E-11	1.46E-10		1.46E-06	1.81E-08	1.09E-12	4.61E-11	5.97E-12	2.34E-13	2.43E-13	5.06E-12			1.94E-09	5.07E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1964	6.78E-10		2.23E-07	3.47E-11	1.46E-10		1.43E-06	1.81E-08	1.08E-12	4.61E-11	5.98E-12	2.34E-13	2.44E-13	5.06E-12			2.08E-09	5.07E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1965	6.78E-10		2.11E-07	3.47E-11	1.46E-10		1.39E-06	1.81E-08	1.07E-12	4.61E-11	5.98E-12	2.34E-13	2.44E-13	5.06E-12			2.21E-09	5.07E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1966	6.78E-10		2.00E-07	3.47E-11	1.46E-10		1.36E-06	1.81E-08	1.06E-12	4.61E-11	5.98E-12	2.34E-13	2.44E-13	5.06E-12			2.34E-09	5.07E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1967	6.78E-10		1.89E-07	3.47E-11	1.46E-10		1.33E-06	1.81E-08	1.05E-12	4.61E-11	5.98E-12	2.34E-13	2.44E-13	5.06E-12			2.46E-09	5.07E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1968	8.07E-10		2.12E-07	4.12E-11	2.40E-10		1.54E-06	2.15E-08	1.23E-12	5.48E-11	7.10E-12	2.78E-13	2.89E-13	6.02E-12			4.21E-09	8.35E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1969	8.06E-10		2.01E-07	4.12E-11	2.40E-10		1.51E-06	2.15E-08	1.22E-12	5.48E-11	7.10E-12	2.78E-13	2.89E-13	6.02E-12			4.39E-09	8.35E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1970	8.06E-10		1.90E-07	4.12E-11	2.40E-10		1.47E-06	2.15E-08	1.21E-12	5.48E-11	7.10E-12	2.78E-13	2.89E-13	6.02E-12			4.56E-09	8.35E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1971	8.06E-10		1.79E-07	4.12E-11	2.40E-10		1.43E-06	2.15E-08	1.20E-12	5.48E-11	7.10E-12	2.78E-13	2.90E-13	6.02E-12			4.72E-09	8.35E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1972	8.06E-10		1.69E-07	4.12E-11	2.40E-10		1.40E-06	2.15E-08	1.18E-12	5.48E-11	7.11E-12	2.78E-13	2.90E-13	6.02E-12			4.87E-09	8.35E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1973	8.06E-10		1.60E-07	4.12E-11	2.40E-10		1.37E-06	2.15E-08	1.17E-12	5.48E-11	7.11E-12	2.78E-13	2.90E-13	6.02E-12			5.02E-09	8.35E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1974	8.06E-10		1.51E-07	4.12E-11	2.40E-10		1.33E-06	2.15E-08	1.16E-12	5.48E-11	7.11E-12	2.78E-13	2.90E-13	6.02E-12			5.15E-09	8.35E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1975	8.06E-10		1.43E-07	4.12E-11	2.40E-10		1.30E-06	2.15E-08	1.15E-12	5.48E-11	7.11E-12	2.78E-13	2.90E-13	6.02E-12			5.28E-09	8.34E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1976	8.06E-10		1.35E-07	4.12E-11	2.40E-10		1.27E-06	2.15E-08	1.14E-12	5.48E-11	7.11E-12	2.78E-13	2.90E-13	6.02E-12			5.41E-09	8.34E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1977	8.06E-10		1.28E-07	4.12E-11	2.40E-10		1.24E-06	2.15E-08	1.13E-12	5.48E-11	7.11E-12	2.78E-13	2.90E-13	6.02E-12			5.52E-09	8.34E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1978	8.06E-10		1.21E-07	4.12E-11	2.40E-10		1.21E-06	2.15E-08	1.12E-12	5.48E-11	7.11E-12	2.78E-13	2.90E-13	6.02E-12			5.63E-09	8.34E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1979	8.05E-10		1.14E-07	4.12E-11	2.40E-10		1.18E-06	2.15E-08	1.10E-12	5.48E-11	7.12E-12	2.78E-13	2.90E-13	6.02E-12			5.74E-09	8.34E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1980	8.05E-10		1.08E-07	4.12E-11	2.40E-10		1.16E-06	2.15E-08	1.09E-12	5.48E-11	7.12E-12	2.78E-13	2.90E-13	6.02E-12			5.84E-09	8.34E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1981	8.05E-10		1.02E-07	4.12E-11	2.40E-10		1.13E-06	2.15E-08	1.08E-12	5.48E-11	7.12E-12	2.78E-13	2.90E-13	6.02E-12			5.93E-09	8.34E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1982	8.05E-10		9.66E-08	4.12E-11	2.40E-10		1.10E-06	2.15E-08	1.07E-12	5.48E-11	7.12E-12	2.78E-13	2.90E-13	6.02E-12			6.02E-09	8.34E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1983	7.36E-10		8.35E-08	3.77E-11	5.73E-11		9.83E-07	1.96E-08	9.71E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.53E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1984	7.36E-10		7.89E-08	3.77E-11	5.73E-11		9.59E-07	1.96E-08	9.61E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.55E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1985	7.36E-10		7.46E-08	3.77E-11	5.73E-11		9.37E-07	1.96E-08	9.52E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.57E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1986	7.36E-10		7.05E-08	3.77E-11	5.73E-11		9.14E-07	1.96E-08	9.42E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.59E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1987	7.36E-10		6.66E-08	3.77E-11	5.73E-11		8.92E-07	1.96E-08	9.33E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.61E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1988	7.36E-10		6.30E-08	3.77E-11	5.73E-11		8.71E-07	1.96E-08	9.23E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.62E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1989	7.36E-10		5.95E-08	3.77E-11	5.73E-11		8.51E-07	1.96E-08	9.14E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.64E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1990	7.35E-10		5.63E-08	3.77E-11	5.73E-11		8.30E-07	1.96E-08	9.05E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.65E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1991	7.35E-10		5.32E-08	3.77E-11	5.73E-11		8.11E-07	1.96E-08	8.96E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.66E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1992	7.35E-10		5.03E-08	3.77E-11	5.73E-11		7.91E-07	1.96E-08	8.87E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.68E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1993	7.35E-10		4.75E-08	3.77E-11	5.73E-11		7.72E-07	1.96E-08	8.78E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.69E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1994	7.35E-10		4.49E-08	3.77E-11	5.73E-11		7.54E-07	1.96E-08	8.69E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.70E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1995	7.35E-10		4.25E-08	3.77E-11	5.73E-11		7.36E-07	1.96E-08	8.60E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.71E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1996	7.35E-10		4.02E-08	3.77E-11	5.73E-11		7.19E-07	1.96E-08	8.52E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.72E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1997	7.35E-10		3.80E-08	3.77E-11	5.73E-11		7.02E-07	1.96E-08	8.43E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.73E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1998	7.35E-10		3.59E-08	3.77E-11	5.73E-11		6.85E-07	1.96E-08	8.35E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.73E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	1999	7.35E-10		3.39E-08	3.77E-11	5.73E-11		6.69E-07	1.96E-08	8.27E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.74E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	2000	7.35E-10		3.21E-08	3.77E-11	5.73E-11		6.53E-07	1.96E-08	8.18E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.75E-09	1.99E-09
CERCLA_OPU-Proposed-not-accepted	200-E-61	200-E-61	Liquid	7.82E+00	2001	7.34E-10		3.03E-08	3.77E-11	5.73E-11		6.37E-07	1.96E-08	8.10E-13	5.02E-11	6.53E-12	2.55E-13	2.66E-13	5.51E-12			1.76E-09	1.99E-09
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1962	4.86E-09			6.84E-11	1.33E-09		7.44E-10		2.33E-12	2.67E-12	2.04E-08	8.52E-10	5.23E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-62	200-E-62	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-63	200-E-63	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-64	200-E-64	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-65	200-E-65	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-67	200-E-67	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-68	200-E-68	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-69	200-E-69	Liquid	8.94E-01	1997	5.26E-09			7.44E-11	4.21E-10		3.49E-10		1.07E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-70	200-E-70	Liquid	8.94E-01	1997	5.26E-09			7.44E-11	4.21E-10		3.49E-10		1.07E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-71	200-E-71	Liquid	8.94E-01	1997	5.26E-09			7.44E-11	4.21E-10		3.49E-10		1.07E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-72	200-E-72	Liquid	8.94E-01	1997	5.26E-09			7.44E-11	4.21E-10		3.49E-10		1.07E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-73	200-E-73	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-74	200-E-74	Liquid	8.94E-01	1997	5.26E-09			7.44E-11	4.21E-10		3.49E-10		1.07E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-75	200-E-75	Liquid	8.94E-01	1997	5.26E-09			7.44E-11	4.21E-10		3.49E-10		1.07E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-76	200-E-76	Liquid	8.94E-01	1997	5.26E-09			7.44E-11	4.21E-10		3.49E-10		1.07E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-77	200-E-77	Liquid	8.94E-01	1997	5.26E-09			7.44E-11	4.21E-10		3.49E-10		1.07E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-78	200-E-78	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-79	200-E-79	Liquid	8.94E-01	1997	5.26E-09			7.44E-11	4.21E-10		3.49E-10		1.07E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-80	200-E-80	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1965	2.45E-10		7.62E-08	1.25E-11	5.26E-11		5.03E-07	6.52E-09	3.86E-13	1.66E-11	2.16E-12	8.44E-14	8.79E-14	1.83E-12			7.97E-10	1.83E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1966	2.45E-10		7.20E-08	1.25E-11	5.26E-11		4.91E-07	6.52E-09	3.82E-13	1.66E-11	2.16E-12	8.44E-14	8.79E-14	1.83E-12			8.43E-10	1.83E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1967	2.45E-10		6.81E-08	1.25E-11	5.26E-11		4.79E-07	6.52E-09	3.78E-13	1.66E-11	2.16E-12	8.44E-14	8.79E-14	1.83E-12			8.86E-10	1.83E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1968	2.91E-10		7.66E-08	1.49E-11	8.67E-11		5.56E-07	7.75E-09	4.45E-13	1.98E-11	2.56E-12	1.00E-13	1.04E-13	2.17E-12			1.52E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1969	2.91E-10		7.24E-08	1.49E-11	8.67E-11		5.43E-07	7.75E-09	4.41E-13	1.98E-11	2.56E-12	1.00E-13	1.04E-13	2.17E-12			1.58E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1970	2.91E-10		6.84E-08	1.49E-11	8.67E-11		5.30E-07	7.75E-09	4.36E-13	1.98E-11	2.56E-12	1.00E-13	1.04E-13	2.17E-12			1.64E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1971	2.91E-10		6.47E-08	1.49E-11	8.67E-11		5.18E-07	7.75E-09	4.32E-13	1.98E-11	2.56E-12	1.00E-13	1.04E-13	2.17E-12			1.70E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1972	2.91E-10		6.11E-08	1.49E-11	8.67E-11		5.05E-07	7.75E-09	4.27E-13	1.98E-11	2.56E-12	1.00E-13	1.04E-13	2.17E-12			1.76E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1973	2.91E-10		5.78E-08	1.49E-11	8.67E-11		4.93E-07	7.75E-09	4.23E-13	1.98E-11	2.56E-12	1.00E-13	1.04E-13	2.17E-12			1.81E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1974	2.91E-10		5.46E-08	1.49E-11	8.67E-11		4.81E-07	7.75E-09	4.19E-13	1.98E-11	2.56E-12	1.00E-13	1.04E-13	2.17E-12			1.86E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1975	2.91E-10		5.16E-08	1.49E-11	8.67E-11		4.70E-07	7.75E-09	4.15E-13	1.98E-11	2.56E-12	1.00E-13	1.05E-13	2.17E-12			1.91E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1976	2.91E-10		4.88E-08	1.49E-11	8.67E-11		4.59E-07	7.75E-09	4.11E-13	1.98E-11	2.57E-12	1.00E-13	1.05E-13	2.17E-12			1.95E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1977	2.91E-10		4.61E-08	1.49E-11	8.67E-11		4.48E-07	7.75E-09	4.06E-13	1.98E-11	2.57E-12	1.00E-13	1.05E-13	2.17E-12			1.99E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1978	2.91E-10		4.36E-08	1.49E-11	8.67E-11		4.37E-07	7.75E-09	4.02E-13	1.98E-11	2.57E-12	1.00E-13	1.05E-13	2.17E-12			2.03E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1979	2.91E-10		4.12E-08	1.49E-11	8.67E-11		4.27E-07	7.75E-09	3.98E-13	1.98E-11	2.57E-12	1.00E-13	1.05E-13	2.17E-12			2.07E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1980	2.90E-10		3.90E-08	1.49E-11	8.67E-11		4.17E-07	7.75E-09	3.94E-13	1.98E-11	2.57E-12	1.00E-13	1.05E-13	2.17E-12			2.11E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1981	2.90E-10		3.68E-08	1.49E-11	8.67E-11		4.07E-07	7.75E-09	3.90E-13	1.98E-11	2.57E-12	1.00E-13	1.05E-13	2.17E-12			2.14E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1982	2.90E-10		3.48E-08	1.49E-11	8.67E-11		3.97E-07	7.75E-09	3.87E-13	1.98E-11	2.57E-12	1.00E-13	1.05E-13	2.17E-12			2.17E-09	3.01E-09
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1983	2.66E-10		3.01E-08	1.36E-11	2.07E-11		3.54E-07	7.09E-09	3.50E-13	1.81E-11	2.35E-12	9.18E-14	9.60E-14	1.99E-12			5.53E-10	7.18E-10
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1984	2.65E-10		2.85E-08	1.36E-11	2.07E-11		3.46E-07	7.09E-09	3.47E-13	1.81E-11	2.35E-12	9.18E-14	9.60E-14	1.99E-12			5.60E-10	7.18E-10
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1985	2.65E-10		2.69E-08	1.36E-11	2.07E-11		3.38E-07	7.09E-09	3.43E-13	1.81E-11	2.35E-12	9.18E-14	9.60E-14	1.99E-12			5.67E-10	7.18E-10
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1986	2.65E-10		2.54E-08	1.36E-11	2.07E-11		3.30E-07	7.09E-09	3.40E-13	1.81E-11	2.35E-12	9.18E-14	9.60E-14	1.99E-12			5.73E-10	7.18E-10
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1987	2.65E-10		2.40E-08	1.36E-11	2.07E-11		3.22E-07	7.09E-09	3.36E-13	1.81E-11	2.35E-12	9.18E-14	9.60E-14	1.99E-12			5.79E-10	7.18E-10
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1988	2.65E-10		2.27E-08	1.36E-11	2.07E-11		3.14E-07	7.09E-09	3.33E-13	1.81E-11	2.35E-12	9.18E-14	9.60E-14	1.99E-12			5.85E-10	7.18E-10
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1989	2.65E-10		2.15E-08	1.36E-11	2.07E-11		3.07E-07	7.09E-09	3.30E-13	1.81E-11	2.35E-12	9.18E-14	9.60E-14	1.99E-12			5.90E-10	7.18E-10
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1990	2.65E-10		2.03E-08	1.36E-11	2.07E-11		2.99E-07	7.09E-09	3.26E-13	1.81E-11	2.35E-12	9.18E-14	9.60E-14	1.99E-12			5.95E-10	7.18E-10
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1991	2.65E-10		1.92E-08	1.36E-11	2.07E-11		2.92E-07	7.09E-09	3.23E-13	1.81E-11	2.35E-12	9.18E-14	9.60E-14	1.99E-12			6.00E-10	7.18E-10
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1992	2.65E-10		1.81E-08	1.36E-11	2.07E-11		2.85E-07	7.09E-09	3.20E-13	1.81E-11	2.35E-12	9.18E-14	9.60E-14	1.99E-12			6.04E-10	7.18E-10
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1993	2.65E-10		1.72E-08	1.36E-11	2.07E-11		2.79E-07	7.09E-09	3.17E-13	1.81E-11	2.35E-12	9.18E-14	9.60E-14	1.99E-12			6.08E-10	7.18E-10
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1994	2.65E-10		1.62E-08	1.36E-11	2.07E-11		2.72E-07	7.09E-09	3.14E-13	1.81E-11	2.35E-12	9.18E-14	9.60E-14	1.99E-12			6.12E-10	7.18E-10
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1995	2.65E-10		1.53E-08	1.36E-11	2.07E-11		2.66E-07	7.09E-09	3.10E-13	1.81E-11	2.35E-12	9.18E-14	9.60E-14	1.99E-12			6.16E-10	7.18E-10
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1996	2.65E-10		1.45E-08	1.36E-11	2.07E-11		2.59E-07	7.09E-09	3.07E-13	1.81E-11	2.36E-12	9.18E-14	9.60E-14	1.99E-12			6.19E-10	7.18E-10
CERCLA_OPU-200-CP-1	200-E-81	200-E-81	Liquid	2.82E+00	1997	2.65E-10		1.37E-08	1.36E-11	2.07E-11		2.53E-07	7.09E-09	3.04E-13	1.81E-11	2.36E-12	9.18E-14	9.60E-14	1.99E-12			6.23E-10	7.18E-10
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1955	3.85E-09			5.42E-11	2.35E-09		6.98E-10		1.66E-12	6.96E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1956	3.85E-09			5.42E-11	2.35E-09		6.81E-10		1.64E-12	6.97E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1957	3.85E-09			5.42E-11	2.35E-09		6.65E-10		1.62E-12	6.98E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1958	3.85E-09			5.42E-11	2.35E-09		6.49E-10		1.61E-12	6.99E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1959	3.85E-09			5.42E-11	2.35E-09		6.34E-10		1.59E-12	7.00E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1960	3.85E-09			5.42E-11	2.35E-09		6.19E-10		1.58E-12	7.01E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1961	3.85E-09			5.42E-11	2.35E-09		6.04E-10		1.56E-12	7.02E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1962	3.85E-09			5.42E-11	2.35E-09		5.90E-10		1.55E-12	7.03E-12	1.54E-08	6.59E-10	3.40E-10	1.58E-08				3.04E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1963	4.86E-09			6.84E-11	1.33E-09		7.27E-10		2.31E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1964	4.86E-09			6.84E-11	1.33E-09		7.09E-10		2.29E-12	2.68E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1965	4.86E-09			6.84E-11	1.33E-09		6.93E-10		2.26E-12	2.69E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1966	4.86E-09			6.84E-11	1.33E-09		6.76E-10		2.24E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1967	4.86E-09			6.84E-11	1.33E-09		6.60E-10		2.22E-12	2.70E-12	2.04E-08	8.52E-10	5.24E-10	1.99E-08				2.66E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1968	5.77E-09			8.14E-11	1.01E-09		7.66E-10		1.24E-11	3.14E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1969	5.77E-09			8.14E-11	1.01E-09		7.48E-10		1.23E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1970	5.77E-09			8.14E-11	1.01E-09		7.30E-10		1.22E-11	3.15E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1971	5.77E-09			8.14E-11	1.01E-09		7.13E-10		1.21E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1972	5.77E-09			8.14E-11	1.01E-09		6.96E-10		1.19E-11	3.16E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.51E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1973	5.77E-09			8.14E-11	1.01E-09		6.79E-10		1.18E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1974	5.77E-09			8.14E-11	1.01E-09		6.63E-10		1.17E-11	3.17E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1975	5.77E-09			8.14E-11	1.01E-09		6.48E-10		1.16E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1976	5.77E-09			8.14E-11	1.01E-09		6.32E-10		1.15E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1977	5.77E-09			8.14E-11	1.01E-09		6.17E-10		1.14E-11	3.18E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1978	5.77E-09			8.14E-11	1.01E-09		6.02E-10		1.12E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1979	5.77E-09			8.14E-11	1.01E-09		5.88E-10		1.11E-11	3.19E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1980	5.77E-09			8.14E-11	1.01E-09		5.74E-10		1.10E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1981	5.77E-09			8.14E-11	1.01E-09		5.60E-10		1.09E-11	3.20E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1982	5.77E-09			8.14E-11	1.01E-09		5.47E-10		1.08E-11	3.21E-12	3.15E-08	1.36E-09	1.55E-09	2.37E-08				4.50E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1983	5.27E-09			7.44E-11	4.21E-10		4.88E-10		1.23E-11	3.26E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1984	5.27E-09			7.44E-11	4.21E-10		4.77E-10		1.22E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1985	5.27E-09			7.44E-11	4.21E-10		4.65E-10		1.21E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1986	5.27E-09			7.44E-11	4.21E-10		4.54E-10		1.20E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1987	5.27E-09			7.44E-11	4.21E-10		4.44E-10		1.18E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1988	5.27E-09			7.44E-11	4.21E-10		4.33E-10		1.17E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1989	5.27E-09			7.44E-11	4.21E-10		4.23E-10		1.16E-11	3.27E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1990	5.27E-09			7.44E-11	4.21E-10		4.13E-10		1.15E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1991	5.27E-09			7.44E-11	4.21E-10		4.03E-10		1.14E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1992	5.27E-09			7.44E-11	4.21E-10		3.93E-10		1.13E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1993	5.26E-09			7.44E-11	4.21E-10		3.84E-10		1.12E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1994	5.26E-09			7.44E-11	4.21E-10		3.75E-10		1.10E-11	3.28E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1995	5.26E-09			7.44E-11	4.21E-10		3.66E-10		1.09E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1996	5.26E-09			7.44E-11	4.21E-10		3.57E-10		1.08E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-EA-1	200-E-82	200-E-82	Liquid	8.94E-01	1997	5.26E-09			7.44E-11	4.21E-10		3.49E-10		1.07E-11	3.29E-12	3.14E-08	1.21E-09	3.04E-09	2.17E-08				1.05E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1955	5.30E-09			7.46E-11	3.24E-09		9.61E-10		2.28E-12	9.59E-12	2.12E-08	9.07E-10	4.68E-10	2.17E-08				4.19E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1956	5.30E-09			7.46E-11	3.24E-09		9.38E-10		2.26E-12	9.60E-12	2.12E-08	9.07E-10	4.68E-10	2.17E-08				4.19E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1957	5.30E-09			7.46E-11	3.24E-09		9.16E-10		2.24E-12	9.61E-12	2.12E-08	9.07E-10	4.68E-10	2.17E-08				4.19E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1958	5.30E-09			7.46E-11	3.24E-09		8.94E-10		2.22E-12	9.63E-12	2.12E-08	9.07E-10	4.68E-10	2.17E-08				4.19E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1959	5.30E-09			7.46E-11	3.24E-09		8.73E-10		2.19E-12	9.64E-12	2.12E-08	9.07E-10	4.68E-10	2.17E-08				4.19E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1960	5.30E-09			7.46E-11	3.24E-09		8.52E-10		2.17E-12	9.66E-12	2.12E-08	9.07E-10	4.68E-10	2.17E-08				4.19E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1961	5.30E-09			7.46E-11	3.24E-09		8.32E-10		2.15E-12	9.67E-12	2.12E-08	9.07E-10	4.68E-10	2.17E-08				4.19E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1962	5.30E-09			7.46E-11	3.24E-09		8.12E-10		2.13E-12	9.69E-12	2.12E-08	9.07E-10	4.68E-10	2.17E-08				4.19E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1963	6.69E-09			9.42E-11	1.83E-09		1.00E-09		3.18E-12	3.69E-12	2.81E-08	1.17E-09	7.21E-10	2.74E-08				3.66E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1964	6.69E-09			9.42E-11	1.83E-09		9.77E-10		3.15E-12	3.70E-12	2.81E-08	1.17E-09	7.21E-10	2.74E-08				3.66E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1965	6.69E-09			9.42E-11	1.83E-09		9.54E-10		3.12E-12	3.70E-12	2.81E-08	1.17E-09	7.21E-10	2.74E-08				3.66E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1966	6.69E-09			9.42E-11	1.83E-09		9.31E-10		3.09E-12	3.71E-12	2.81E-08	1.17E-09	7.21E-10	2.74E-08				3.66E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1967	6.69E-09			9.42E-11	1.83E-09		9.09E-10		3.05E-12	3.72E-12	2.81E-08	1.17E-09	7.21E-10	2.74E-08				3.66E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1968	7.95E-09			1.12E-10	1.39E-09		1.06E-09		1.71E-11	4.33E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.21E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1969	7.95E-09			1.12E-10	1.39E-09		1.03E-09		1.69E-11	4.34E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.20E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1970	7.95E-09			1.12E-10	1.39E-09		1.01E-09		1.68E-11	4.34E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.20E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1971	7.95E-09			1.12E-10	1.39E-09		9.82E-10		1.66E-11	4.35E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.20E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1972	7.95E-09			1.12E-10	1.39E-09		9.58E-10		1.64E-11	4.35E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.20E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1973	7.95E-09			1.12E-10	1.39E-09		9.36E-10		1.63E-11	4.36E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.20E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1974	7.95E-09			1.12E-10	1.39E-09		9.13E-10		1.61E-11	4.37E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.20E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1975	7.95E-09			1.12E-10	1.39E-09		8.92E-10		1.59E-11	4.37E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.20E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1976	7.95E-09			1.12E-10	1.39E-09		8.70E-10		1.58E-11	4.38E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.20E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1977	7.94E-09			1.12E-10	1.39E-09		8.50E-10		1.56E-11	4.38E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.20E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1978	7.94E-09			1.12E-10	1.39E-09		8.30E-10		1.55E-11	4.39E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.20E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1979	7.94E-09			1.12E-10	1.39E-09		8.10E-10		1.53E-11	4.40E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.20E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1980	7.94E-09			1.12E-10	1.39E-09		7.91E-10		1.52E-11	4.40E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.20E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1981	7.94E-09			1.12E-10	1.39E-09		7.72E-10		1.50E-11	4.41E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.20E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1982	7.94E-09			1.12E-10	1.39E-09		7.53E-10		1.49E-11	4.41E-12	4.33E-08	1.87E-09	2.13E-09	3.26E-08				6.20E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1983	7.26E-09			1.02E-10	5.80E-10		6.73E-10		1.70E-11	4.49E-12	4.33E-08	1.66E-09	4.18E-09	2.98E-08				1.45E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1984	7.26E-09			1.02E-10	5.80E-10		6.57E-10		1.68E-11	4.50E-12	4.33E-08	1.66E-09	4.18E-09	2.98E-08				1.45E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1985	7.26E-09			1.02E-10	5.80E-10		6.41E-10		1.66E-11	4.50E-12	4.33E-08	1.66E-09	4.18E-09	2.98E-08				1.45E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1986	7.26E-09			1.02E-10	5.80E-10		6.26E-10		1.65E-11	4.50E-12	4.33E-08	1.66E-09	4.18E-09	2.98E-08				1.45E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1987	7.26E-09			1.02E-10	5.80E-10		6.11E-10		1.63E-11	4.50E-12	4.33E-08	1.66E-09	4.18E-09	2.98E-08				1.45E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1988	7.25E-09			1.02E-10	5.80E-10		5.96E-10		1.61E-11	4.51E-12	4.33E-08	1.66E-09	4.18E-09	2.98E-08				1.45E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1989	7.25E-09			1.02E-10	5.80E-10		5.82E-10		1.60E-11	4.51E-12	4.33E-08	1.66E-09	4.18E-09	2.98E-08				1.45E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1990	7.25E-09			1.02E-10	5.80E-10		5.68E-10		1.58E-11	4.51E-12	4.33E-08	1.66E-09	4.18E-09	2.98E-08				1.45E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1991	7.25E-09			1.02E-10	5.80E-10		5.55E-10		1.57E-11	4.51E-12	4.33E-08	1.66E-09	4.18E-09	2.98E-08				1.45E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1992	7.25E-09			1.02E-10	5.80E-10		5.41E-10		1.55E-11	4.52E-12	4.33E-08	1.66E-09	4.18E-09	2.98E-08				1.45E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1993	7.25E-09			1.02E-10	5.80E-10		5.29E-10		1.54E-11	4.52E-12	4.33E-08	1.66E-09	4.18E-09	2.98E-08				1.45E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1994	7.25E-09			1.02E-10	5.80E-10		5.16E-10		1.52E-11	4.52E-12	4.33E-08	1.66E-09	4.18E-09	2.98E-08				1.45E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1995	7.25E-09			1.02E-10	5.80E-10		5.04E-10		1.51E-11	4.52E-12	4.33E-08	1.66E-09	4.18E-09	2.98E-08				1.45E-07
CERCLA_OPU-200-CP-1	200-E-84	200-E-84	Liquid	1.23E+00	1996	7.25E-09			1.02E-10	5.80E-10		4.92E-10		1.49E-11	4.53E-12	4.33E-08	1.66E-09	4.18E-09	2.98E-08				1.45E-07
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1955	4.66E-10		2.54E-07	2.38E-11	1.46E-10		1.22E-06	1.24E-08	8.11E-13	3.16E-11	4.08E-12	1.60E-13	1.66E-13	3.47E-12			5.26E-10	5.06E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1956	4.66E-10		2.40E-07	2.38E-11	1.46E-10		1.19E-06	1.24E-08	8.03E-13	3.16E-11	4.08E-12	1.60E-13	1.66E-13	3.47E-12			7.35E-10	5.06E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1957	4.66E-10		2.27E-07	2.38E-11	1.46E-10		1.16E-06	1.24E-08	7.95E-13	3.16E-11	4.08E-12	1.60E-13	1.66E-13	3.47E-12			9.33E-10	5.06E-09

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1958	4.65E-10		2.15E-07	2.38E-11	1.46E-10		1.13E-06	1.24E-08	7.87E-13	3.16E-11	4.08E-12	1.60E-13	1.66E-13	3.47E-12			1.12E-09	5.06E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1959	4.65E-10		2.03E-07	2.38E-11	1.46E-10		1.10E-06	1.24E-08	7.79E-13	3.16E-11	4.08E-12	1.60E-13	1.66E-13	3.47E-12			1.30E-09	5.06E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1960	4.65E-10		1.92E-07	2.38E-11	1.46E-10		1.08E-06	1.24E-08	7.71E-13	3.16E-11	4.08E-12	1.60E-13	1.66E-13	3.47E-12			1.47E-09	5.06E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1961	4.65E-10		1.81E-07	2.38E-11	1.46E-10		1.05E-06	1.24E-08	7.64E-13	3.16E-11	4.09E-12	1.60E-13	1.66E-13	3.47E-12			1.63E-09	5.06E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1962	4.65E-10		1.71E-07	2.38E-11	1.46E-10		1.03E-06	1.24E-08	7.56E-13	3.16E-11	4.09E-12	1.60E-13	1.66E-13	3.47E-12			1.79E-09	5.06E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1963	5.87E-10		2.05E-07	3.00E-11	1.26E-10		1.27E-06	1.56E-08	9.45E-13	3.99E-11	5.17E-12	2.02E-13	2.11E-13	4.38E-12			1.68E-09	4.39E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1964	5.87E-10		1.93E-07	3.00E-11	1.26E-10		1.24E-06	1.56E-08	9.36E-13	3.99E-11	5.17E-12	2.02E-13	2.11E-13	4.38E-12			1.80E-09	4.39E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1965	5.87E-10		1.83E-07	3.00E-11	1.26E-10		1.21E-06	1.56E-08	9.26E-13	3.99E-11	5.17E-12	2.02E-13	2.11E-13	4.38E-12			1.91E-09	4.39E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1966	5.87E-10		1.73E-07	3.00E-11	1.26E-10		1.18E-06	1.56E-08	9.17E-13	3.99E-11	5.17E-12	2.02E-13	2.11E-13	4.38E-12			2.02E-09	4.39E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1967	5.87E-10		1.63E-07	3.00E-11	1.26E-10		1.15E-06	1.56E-08	9.08E-13	3.99E-11	5.18E-12	2.02E-13	2.11E-13	4.38E-12			2.13E-09	4.39E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1968	6.98E-10		1.84E-07	3.57E-11	2.08E-10		1.34E-06	1.86E-08	1.07E-12	4.75E-11	6.15E-12	2.41E-13	2.50E-13	5.21E-12			3.65E-09	7.23E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1969	6.98E-10		1.74E-07	3.57E-11	2.08E-10		1.30E-06	1.86E-08	1.06E-12	4.75E-11	6.15E-12	2.41E-13	2.51E-13	5.21E-12			3.80E-09	7.23E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1970	6.98E-10		1.64E-07	3.57E-11	2.08E-10		1.27E-06	1.86E-08	1.05E-12	4.75E-11	6.15E-12	2.41E-13	2.51E-13	5.21E-12			3.95E-09	7.23E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1971	6.98E-10		1.55E-07	3.57E-11	2.08E-10		1.24E-06	1.86E-08	1.04E-12	4.75E-11	6.15E-12	2.41E-13	2.51E-13	5.21E-12			4.08E-09	7.23E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1972	6.98E-10		1.47E-07	3.57E-11	2.08E-10		1.21E-06	1.86E-08	1.03E-12	4.75E-11	6.15E-12	2.41E-13	2.51E-13	5.21E-12			4.22E-09	7.22E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1973	6.98E-10		1.39E-07	3.57E-11	2.08E-10		1.18E-06	1.86E-08	1.02E-12	4.75E-11	6.15E-12	2.41E-13	2.51E-13	5.21E-12			4.34E-09	7.22E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1974	6.98E-10		1.31E-07	3.57E-11	2.08E-10		1.16E-06	1.86E-08	1.01E-12	4.75E-11	6.15E-12	2.41E-13	2.51E-13	5.21E-12			4.46E-09	7.22E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1975	6.98E-10		1.24E-07	3.57E-11	2.08E-10		1.13E-06	1.86E-08	9.95E-13	4.75E-11	6.16E-12	2.41E-13	2.51E-13	5.21E-12			4.57E-09	7.22E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1976	6.98E-10		1.17E-07	3.57E-11	2.08E-10		1.10E-06	1.86E-08	9.85E-13	4.75E-11	6.16E-12	2.41E-13	2.51E-13	5.21E-12			4.68E-09	7.22E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1977	6.97E-10		1.11E-07	3.57E-11	2.08E-10		1.08E-06	1.86E-08	9.75E-13	4.75E-11	6.16E-12	2.41E-13	2.51E-13	5.21E-12			4.78E-09	7.22E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1978	6.97E-10		1.05E-07	3.57E-11	2.08E-10		1.05E-06	1.86E-08	9.66E-13	4.75E-11	6.16E-12	2.41E-13	2.51E-13	5.21E-12			4.88E-09	7.22E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1979	6.97E-10		9.90E-08	3.57E-11	2.08E-10		1.02E-06	1.86E-08	9.56E-13	4.75E-11	6.16E-12	2.41E-13	2.51E-13	5.21E-12			4.97E-09	7.22E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1980	6.97E-10		9.35E-08	3.57E-11	2.08E-10		1.00E-06	1.86E-08	9.46E-13	4.75E-11	6.16E-12	2.41E-13	2.51E-13	5.21E-12			5.05E-09	7.22E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1981	6.97E-10		8.84E-08	3.57E-11	2.08E-10		9.76E-07	1.86E-08	9.37E-13	4.75E-11	6.16E-12	2.41E-13	2.51E-13	5.21E-12			5.14E-09	7.22E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1982	6.97E-10		8.36E-08	3.57E-11	2.08E-10		9.53E-07	1.86E-08	9.28E-13	4.75E-11	6.16E-12	2.41E-13	2.51E-13	5.21E-12			5.21E-09	7.22E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1983	6.37E-10		7.22E-08	3.26E-11	4.96E-11		8.51E-07	1.70E-08	8.40E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.33E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1984	6.37E-10		6.83E-08	3.26E-11	4.96E-11		8.31E-07	1.70E-08	8.32E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.34E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1985	6.37E-10		6.46E-08	3.26E-11	4.96E-11		8.11E-07	1.70E-08	8.24E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.36E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1986	6.37E-10		6.10E-08	3.26E-11	4.96E-11		7.91E-07	1.70E-08	8.15E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.38E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1987	6.37E-10		5.77E-08	3.26E-11	4.96E-11		7.73E-07	1.70E-08	8.07E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.39E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1988	6.37E-10		5.45E-08	3.26E-11	4.96E-11		7.54E-07	1.70E-08	7.99E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.40E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1989	6.37E-10		5.16E-08	3.26E-11	4.96E-11		7.36E-07	1.70E-08	7.91E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.42E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1990	6.37E-10		4.87E-08	3.26E-11	4.96E-11		7.19E-07	1.70E-08	7.83E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.43E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1991	6.37E-10		4.61E-08	3.26E-11	4.96E-11		7.02E-07	1.70E-08	7.75E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.44E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1992	6.37E-10		4.35E-08	3.26E-11	4.96E-11		6.85E-07	1.70E-08	7.68E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.45E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1993	6.36E-10		4.12E-08	3.26E-11	4.96E-11		6.69E-07	1.70E-08	7.60E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.46E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1994	6.36E-10		3.89E-08	3.26E-11	4.96E-11		6.53E-07	1.70E-08	7.52E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.47E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1995	6.36E-10		3.68E-08	3.26E-11	4.96E-11		6.37E-07	1.70E-08	7.45E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.48E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1996	6.36E-10		3.48E-08	3.26E-11	4.96E-11		6.22E-07	1.70E-08	7.37E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.49E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-85	200-E-85	Liquid	6.77E+00	1997	6.36E-10		3.29E-08	3.26E-11	4.96E-11		6.07E-07	1.70E-08	7.30E-13	4.34E-11	5.65E-12	2.20E-13	2.30E-13	4.77E-12			1.49E-09	1.72E-09
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1945	7.37E-10		8.37E-07	1.56E-11	9.73E-11		1.58E-05	1.56E-08	1.13E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.52E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1946	7.37E-10		7.91E-07	1.56E-11	9.73E-11		1.54E-05	1.56E-08	1.12E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.59E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1947	7.37E-10		7.48E-07	1.56E-11	9.73E-11		1.51E-05	1.56E-08	1.11E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.65E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1948	7.37E-10		7.07E-07	1.56E-11	9.73E-11		1.47E-05	1.56E-08	1.10E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.71E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1949	7.37E-10		6.68E-07	1.56E-11	9.73E-11		1.44E-05	1.56E-08	1.09E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.77E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1950	1.55E-09		1.33E-06	3.27E-11	1.73E-10		2.94E-05	3.28E-08	2.26E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.58E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1951	1.55E-09		1.25E-06	3.27E-11	1.73E-10		2.87E-05	3.28E-08	2.23E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.67E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1952	1.55E-09		1.18E-06	3.27E-11	1.73E-10		2.80E-05	3.28E-08	2.21E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.76E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1953	2.70E-11		1.97E-09	6.04E-13	9.74E-12		5.39E-10	1.02E-09	2.95E-15	1.11E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			9.95E-11	1.09E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1954	2.70E-11		1.86E-09	6.04E-13	9.74E-12		5.26E-10	1.02E-09	2.92E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.03E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1955	2.70E-11		1.76E-09	6.04E-13	9.74E-12		5.13E-10	1.02E-09	2.89E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.05E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1956	2.70E-11		1.66E-09	6.04E-13	9.74E-12		5.01E-10	1.02E-09	2.86E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.08E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1957	2.70E-11		1.57E-09	6.04E-13	9.74E-12		4.89E-10	1.02E-09	2.83E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.11E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1958	2.70E-11		1.49E-09	6.04E-13	9.74E-12		4.78E-10	1.02E-09	2.80E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.13E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1959	2.80E-11		1.46E-09	6.27E-13	1.00E-11		4.84E-10	1.06E-09	2.88E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.19E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1960	2.80E-11		1.38E-09	6.27E-13	1.00E-11		4.72E-10	1.06E-09	2.85E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.21E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1961	2.80E-11		1.30E-09	6.27E-13	1.00E-11		4.61E-10	1.06E-09	2.82E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.23E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1962	2.80E-11		1.23E-09	6.27E-13	1.00E-11		4.50E-10	1.06E-09	2.80E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.25E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1963	3.54E-11		1.47E-09	7.91E-13	8.70E-12		5.55E-10	1.34E-09	3.49E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.10E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1964	3.54E-11		1.39E-09	7.91E-13	8.70E-12		5.42E-10	1.34E-09	3.46E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.12E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1965	3.54E-11		1.31E-09	7.91E-13	8.70E-12		5.29E-10	1.34E-09	3.42E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.13E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1966	3.54E-11		1.24E-09	7.91E-13	8.70E-12		5.16E-10	1.34E-09	3.39E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.14E-10	9.73E-11

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																	
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1967	3.54E-11		1.17E-09	7.91E-13	8.70E-12		5.04E-10	1.34E-09	3.36E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.16E-10	9.72E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1968	4.21E-11		1.32E-09	9.41E-13	1.43E-11		5.85E-10	1.59E-09	3.95E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.92E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1969	4.21E-11		1.25E-09	9.41E-13	1.43E-11		5.71E-10	1.59E-09	3.91E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.94E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1970	4.21E-11		1.18E-09	9.41E-13	1.43E-11		5.58E-10	1.59E-09	3.87E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.96E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1971	4.20E-11		1.12E-09	9.41E-13	1.43E-11		5.44E-10	1.59E-09	3.83E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.98E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1972	4.20E-11		1.05E-09	9.41E-13	1.43E-11		5.32E-10	1.59E-09	3.79E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.99E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1973	4.20E-11		9.97E-10	9.41E-13	1.43E-11		5.19E-10	1.59E-09	3.75E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.01E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1974	4.20E-11		9.42E-10	9.41E-13	1.43E-11		5.07E-10	1.59E-09	3.72E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.02E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1975	4.20E-11		8.90E-10	9.41E-13	1.43E-11		4.94E-10	1.59E-09	3.68E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.04E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1976	4.20E-11		8.42E-10	9.41E-13	1.43E-11		4.83E-10	1.59E-09	3.64E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.05E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1977	4.20E-11		7.96E-10	9.41E-13	1.43E-11		4.71E-10	1.59E-09	3.61E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.06E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1978	4.20E-11		7.52E-10	9.41E-13	1.43E-11		4.60E-10	1.59E-09	3.57E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.07E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1979	4.20E-11		7.11E-10	9.41E-13	1.43E-11		4.49E-10	1.59E-09	3.53E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.08E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1980	4.20E-11		6.72E-10	9.41E-13	1.43E-11		4.38E-10	1.59E-09	3.50E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.09E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1981	4.20E-11		6.35E-10	9.41E-13	1.43E-11		4.28E-10	1.59E-09	3.46E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.10E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1982	4.20E-11		6.01E-10	9.41E-13	1.43E-11		4.18E-10	1.59E-09	3.43E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.11E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1983	3.84E-11		5.19E-10	8.61E-13	3.42E-12		3.73E-10	1.46E-09	3.11E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.31E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1984	3.84E-11		4.91E-10	8.61E-13	3.42E-12		3.64E-10	1.46E-09	3.08E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.33E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1985	3.84E-11		4.64E-10	8.61E-13	3.42E-12		3.55E-10	1.46E-09	3.05E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.35E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1986	3.84E-11		4.39E-10	8.61E-13	3.42E-12		3.47E-10	1.46E-09	3.02E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.36E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1987	3.84E-11		4.15E-10	8.61E-13	3.42E-12		3.39E-10	1.46E-09	2.98E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.38E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1988	3.84E-11		3.92E-10	8.61E-13	3.42E-12		3.31E-10	1.46E-09	2.96E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.39E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1989	3.84E-11		3.70E-10	8.61E-13	3.42E-12		3.23E-10	1.46E-09	2.93E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.40E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1990	3.84E-11		3.50E-10	8.61E-13	3.42E-12		3.15E-10	1.46E-09	2.90E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.41E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1991	3.84E-11		3.31E-10	8.61E-13	3.42E-12		3.08E-10	1.46E-09	2.87E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.42E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1992	3.83E-11		3.13E-10	8.61E-13	3.42E-12		3.00E-10	1.46E-09	2.84E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.43E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1993	3.83E-11		2.96E-10	8.61E-13	3.42E-12		2.93E-10	1.46E-09	2.81E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.44E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1994	3.83E-11		2.80E-10	8.61E-13	3.42E-12		2.86E-10	1.46E-09	2.78E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.45E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1995	3.83E-11		2.64E-10	8.61E-13	3.42E-12		2.79E-10	1.46E-09	2.75E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1996	3.83E-11		2.50E-10	8.61E-13	3.42E-12		2.73E-10	1.46E-09	2.73E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-88	200-E-88	Liquid	8.94E-01	1997	3.83E-11		2.36E-10	8.61E-13	3.42E-12		2.66E-10	1.46E-09	2.70E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.47E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1945	7.37E-10		8.37E-07	1.56E-11	9.73E-11		1.58E-05	1.56E-08	1.13E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.52E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1946	7.37E-10		7.91E-07	1.56E-11	9.73E-11		1.54E-05	1.56E-08	1.12E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.59E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1947	7.37E-10		7.48E-07	1.56E-11	9.73E-11		1.51E-05	1.56E-08	1.11E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.65E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1948	7.37E-10		7.07E-07	1.56E-11	9.73E-11		1.47E-05	1.56E-08	1.10E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.71E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1949	7.37E-10		6.68E-07	1.56E-11	9.73E-11		1.44E-05	1.56E-08	1.09E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.77E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1950	1.55E-09		1.33E-06	3.27E-11	1.73E-10		2.94E-05	3.28E-08	2.26E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.58E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1951	1.55E-09		1.25E-06	3.27E-11	1.73E-10		2.87E-05	3.28E-08	2.23E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.67E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1952	1.55E-09		1.18E-06	3.27E-11	1.73E-10		2.80E-05	3.28E-08	2.21E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.76E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1953	2.70E-11		1.97E-09	6.04E-13	9.74E-12		5.39E-10	1.02E-09	2.95E-15	1.11E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			9.95E-11	1.09E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1954	2.70E-11		1.86E-09	6.04E-13	9.74E-12		5.26E-10	1.02E-09	2.92E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.03E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1955	2.70E-11		1.76E-09	6.04E-13	9.74E-12		5.13E-10	1.02E-09	2.89E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.05E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1956	2.70E-11		1.66E-09	6.04E-13	9.74E-12		5.01E-10	1.02E-09	2.86E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.08E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1957	2.70E-11		1.57E-09	6.04E-13	9.74E-12		4.89E-10	1.02E-09	2.83E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.11E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1958	2.70E-11		1.49E-09	6.04E-13	9.74E-12		4.78E-10	1.02E-09	2.80E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.13E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1959	2.80E-11		1.46E-09	6.27E-13	1.00E-11		4.84E-10	1.06E-09	2.88E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.19E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1960	2.80E-11		1.38E-09	6.27E-13	1.00E-11		4.72E-10	1.06E-09	2.85E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.21E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1961	2.80E-11		1.30E-09	6.27E-13	1.00E-11		4.61E-10	1.06E-09	2.82E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.23E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1962	2.80E-11		1.23E-09	6.27E-13	1.00E-11		4.50E-10	1.06E-09	2.80E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.25E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1963	3.54E-11		1.47E-09	7.91E-13	8.70E-12		5.55E-10	1.34E-09	3.49E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.10E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1964	3.54E-11		1.39E-09	7.91E-13	8.70E-12		5.42E-10	1.34E-09	3.46E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.12E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1965	3.54E-11		1.31E-09	7.91E-13	8.70E-12		5.29E-10	1.34E-09	3.42E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.13E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1966	3.54E-11		1.24E-09	7.91E-13	8.70E-12		5.16E-10	1.34E-09	3.39E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.14E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1967	3.54E-11		1.17E-09	7.91E-13	8.70E-12		5.04E-10	1.34E-09	3.36E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.16E-10	9.72E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1968	4.21E-11		1.32E-09	9.41E-13	1.43E-11		5.85E-10	1.59E-09	3.95E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.92E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1969	4.21E-11		1.25E-09	9.41E-13	1.43E-11		5.71E-10	1.59E-09	3.91E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.94E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1970	4.21E-11		1.18E-09	9.41E-13	1.43E-11		5.58E-10	1.59E-09	3.87E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.96E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1971	4.20E-11		1.12E-09	9.41E-13	1.43E-11		5.44E-10	1.59E-09	3.83E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.98E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1972	4.20E-11		1.05E-09	9.41E-13	1.43E-11		5.32E-10	1.59E-09	3.79E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.99E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1973	4.20E-11		9.97E-10	9.41E-13	1.43E-11		5.19E-10	1.59E-09	3.75E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.01E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1974	4.20E-11		9.42E-10	9.41E-13	1.43E-11		5.07E-10	1.59E-09	3.72E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.02E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1975	4.20E-11		8.90E-10	9.41E-13	1.43E-11		4.94E-10	1.59E-09	3.68E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.04E-10	1.60E-10

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1976	4.20E-11		8.42E-10	9.41E-13	1.43E-11		4.83E-10	1.59E-09	3.64E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.05E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1977	4.20E-11		7.96E-10	9.41E-13	1.43E-11		4.71E-10	1.59E-09	3.61E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.06E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1978	4.20E-11		7.52E-10	9.41E-13	1.43E-11		4.60E-10	1.59E-09	3.57E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.07E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1979	4.20E-11		7.11E-10	9.41E-13	1.43E-11		4.49E-10	1.59E-09	3.53E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.08E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1980	4.20E-11		6.72E-10	9.41E-13	1.43E-11		4.38E-10	1.59E-09	3.50E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.09E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1981	4.20E-11		6.35E-10	9.41E-13	1.43E-11		4.28E-10	1.59E-09	3.46E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.10E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1982	4.20E-11		6.01E-10	9.41E-13	1.43E-11		4.18E-10	1.59E-09	3.43E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.11E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1983	3.84E-11		5.19E-10	8.61E-13	3.42E-12		3.73E-10	1.46E-09	3.11E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.31E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1984	3.84E-11		4.91E-10	8.61E-13	3.42E-12		3.64E-10	1.46E-09	3.08E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.33E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1985	3.84E-11		4.64E-10	8.61E-13	3.42E-12		3.55E-10	1.46E-09	3.05E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.35E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1986	3.84E-11		4.39E-10	8.61E-13	3.42E-12		3.47E-10	1.46E-09	3.02E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.36E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1987	3.84E-11		4.15E-10	8.61E-13	3.42E-12		3.39E-10	1.46E-09	2.98E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.38E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1988	3.84E-11		3.92E-10	8.61E-13	3.42E-12		3.31E-10	1.46E-09	2.96E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.39E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1989	3.84E-11		3.70E-10	8.61E-13	3.42E-12		3.23E-10	1.46E-09	2.93E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.40E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1990	3.84E-11		3.50E-10	8.61E-13	3.42E-12		3.15E-10	1.46E-09	2.90E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.41E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1991	3.84E-11		3.31E-10	8.61E-13	3.42E-12		3.08E-10	1.46E-09	2.87E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.42E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1992	3.83E-11		3.13E-10	8.61E-13	3.42E-12		3.00E-10	1.46E-09	2.84E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.43E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1993	3.83E-11		2.96E-10	8.61E-13	3.42E-12		2.93E-10	1.46E-09	2.81E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.44E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1994	3.83E-11		2.80E-10	8.61E-13	3.42E-12		2.86E-10	1.46E-09	2.78E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.45E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1995	3.83E-11		2.64E-10	8.61E-13	3.42E-12		2.79E-10	1.46E-09	2.75E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1996	3.83E-11		2.50E-10	8.61E-13	3.42E-12		2.73E-10	1.46E-09	2.73E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-89	200-E-89	Liquid	8.94E-01	1997	3.83E-11		2.36E-10	8.61E-13	3.42E-12		2.66E-10	1.46E-09	2.70E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.47E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1945	7.37E-10		8.37E-07	1.56E-11	9.73E-11		1.58E-05	1.56E-08	1.13E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.52E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1946	7.37E-10		7.91E-07	1.56E-11	9.73E-11		1.54E-05	1.56E-08	1.12E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.59E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1947	7.37E-10		7.48E-07	1.56E-11	9.73E-11		1.51E-05	1.56E-08	1.11E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.65E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1948	7.37E-10		7.07E-07	1.56E-11	9.73E-11		1.47E-05	1.56E-08	1.10E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.71E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1949	7.37E-10		6.68E-07	1.56E-11	9.73E-11		1.44E-05	1.56E-08	1.09E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.77E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1950	1.55E-09		1.33E-06	3.27E-11	1.73E-10		2.94E-05	3.28E-08	2.26E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.58E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1951	1.55E-09		1.25E-06	3.27E-11	1.73E-10		2.87E-05	3.28E-08	2.23E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.67E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1952	1.55E-09		1.18E-06	3.27E-11	1.73E-10		2.80E-05	3.28E-08	2.21E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.76E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1953	2.70E-11		1.97E-09	6.04E-13	9.74E-12		5.39E-10	1.02E-09	2.95E-15	1.11E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			9.95E-11	1.09E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1954	2.70E-11		1.86E-09	6.04E-13	9.74E-12		5.26E-10	1.02E-09	2.92E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.03E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1955	2.70E-11		1.76E-09	6.04E-13	9.74E-12		5.13E-10	1.02E-09	2.89E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.05E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1956	2.70E-11		1.66E-09	6.04E-13	9.74E-12		5.01E-10	1.02E-09	2.86E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.08E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1957	2.70E-11		1.57E-09	6.04E-13	9.74E-12		4.89E-10	1.02E-09	2.83E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.11E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1958	2.70E-11		1.49E-09	6.04E-13	9.74E-12		4.78E-10	1.02E-09	2.80E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.13E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1959	2.80E-11		1.46E-09	6.27E-13	1.00E-11		4.84E-10	1.06E-09	2.88E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.19E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1960	2.80E-11		1.38E-09	6.27E-13	1.00E-11		4.72E-10	1.06E-09	2.85E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.21E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1961	2.80E-11		1.30E-09	6.27E-13	1.00E-11		4.61E-10	1.06E-09	2.82E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.23E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1962	2.80E-11		1.23E-09	6.27E-13	1.00E-11		4.50E-10	1.06E-09	2.80E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.25E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1963	3.54E-11		1.47E-09	7.91E-13	8.70E-12		5.55E-10	1.34E-09	3.49E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.10E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1964	3.54E-11		1.39E-09	7.91E-13	8.70E-12		5.42E-10	1.34E-09	3.46E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.12E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1965	3.54E-11		1.31E-09	7.91E-13	8.70E-12		5.29E-10	1.34E-09	3.42E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.13E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1966	3.54E-11		1.24E-09	7.91E-13	8.70E-12		5.16E-10	1.34E-09	3.39E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.14E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1967	3.54E-11		1.17E-09	7.91E-13	8.70E-12		5.04E-10	1.34E-09	3.36E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.16E-10	9.72E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1968	4.21E-11		1.32E-09	9.41E-13	1.43E-11		5.85E-10	1.59E-09	3.95E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.92E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1969	4.21E-11		1.25E-09	9.41E-13	1.43E-11		5.71E-10	1.59E-09	3.91E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.94E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1970	4.21E-11		1.18E-09	9.41E-13	1.43E-11		5.58E-10	1.59E-09	3.87E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.96E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1971	4.20E-11		1.12E-09	9.41E-13	1.43E-11		5.44E-10	1.59E-09	3.83E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.98E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1972	4.20E-11		1.05E-09	9.41E-13	1.43E-11		5.32E-10	1.59E-09	3.79E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.99E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1973	4.20E-11		9.97E-10	9.41E-13	1.43E-11		5.19E-10	1.59E-09	3.75E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.01E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1974	4.20E-11		9.42E-10	9.41E-13	1.43E-11		5.07E-10	1.59E-09	3.72E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.02E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1975	4.20E-11		8.90E-10	9.41E-13	1.43E-11		4.94E-10	1.59E-09	3.68E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.04E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1976	4.20E-11		8.42E-10	9.41E-13	1.43E-11		4.83E-10	1.59E-09	3.64E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.05E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1977	4.20E-11		7.96E-10	9.41E-13	1.43E-11		4.71E-10	1.59E-09	3.61E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.06E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1978	4.20E-11		7.52E-10	9.41E-13	1.43E-11		4.60E-10	1.59E-09	3.57E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.07E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1979	4.20E-11		7.11E-10	9.41E-13	1.43E-11		4.49E-10	1.59E-09	3.53E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.08E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1980	4.20E-11		6.72E-10	9.41E-13	1.43E-11		4.38E-10	1.59E-09	3.50E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.09E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1981	4.20E-11		6.35E-10	9.41E-13	1.43E-11		4.28E-10	1.59E-09	3.46E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.10E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1982	4.20E-11		6.01E-10	9.41E-13	1.43E-11		4.18E-10	1.59E-09	3.43E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.11E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1983	3.84E-11		5.19E-10	8.61E-13	3.42E-12		3.73E-10	1.46E-09	3.11E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.31E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1984	3.84E-11		4.91E-10	8.61E-13	3.42E-12		3.64E-10	1.46E-09	3.08E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.33E-11	3.82E-11

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1985	3.84E-11		4.64E-10	8.61E-13	3.42E-12		3.55E-10	1.46E-09	3.05E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.35E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1986	3.84E-11		4.39E-10	8.61E-13	3.42E-12		3.47E-10	1.46E-09	3.02E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.36E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1987	3.84E-11		4.15E-10	8.61E-13	3.42E-12		3.39E-10	1.46E-09	2.98E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.38E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1988	3.84E-11		3.92E-10	8.61E-13	3.42E-12		3.31E-10	1.46E-09	2.96E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.39E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1989	3.84E-11		3.70E-10	8.61E-13	3.42E-12		3.23E-10	1.46E-09	2.93E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.40E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1990	3.84E-11		3.50E-10	8.61E-13	3.42E-12		3.15E-10	1.46E-09	2.90E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.41E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1991	3.84E-11		3.31E-10	8.61E-13	3.42E-12		3.08E-10	1.46E-09	2.87E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.42E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1992	3.83E-11		3.13E-10	8.61E-13	3.42E-12		3.00E-10	1.46E-09	2.84E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.43E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1993	3.83E-11		2.96E-10	8.61E-13	3.42E-12		2.93E-10	1.46E-09	2.81E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.44E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1994	3.83E-11		2.80E-10	8.61E-13	3.42E-12		2.86E-10	1.46E-09	2.78E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.45E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1995	3.83E-11		2.64E-10	8.61E-13	3.42E-12		2.79E-10	1.46E-09	2.75E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1996	3.83E-11		2.50E-10	8.61E-13	3.42E-12		2.73E-10	1.46E-09	2.73E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-90	200-E-90	Liquid	8.94E-01	1997	3.83E-11		2.36E-10	8.61E-13	3.42E-12		2.66E-10	1.46E-09	2.70E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.47E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1945	7.37E-10		8.37E-07	1.56E-11	9.73E-11		1.58E-05	1.56E-08	1.13E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.52E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1946	7.37E-10		7.91E-07	1.56E-11	9.73E-11		1.54E-05	1.56E-08	1.12E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.59E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1947	7.37E-10		7.48E-07	1.56E-11	9.73E-11		1.51E-05	1.56E-08	1.11E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.65E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1948	7.37E-10		7.07E-07	1.56E-11	9.73E-11		1.47E-05	1.56E-08	1.10E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.71E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1949	7.37E-10		6.68E-07	1.56E-11	9.73E-11		1.44E-05	1.56E-08	1.09E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.77E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1950	1.55E-09		1.33E-06	3.27E-11	1.73E-10		2.94E-05	3.28E-08	2.26E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.58E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1951	1.55E-09		1.25E-06	3.27E-11	1.73E-10		2.87E-05	3.28E-08	2.23E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.67E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1952	1.55E-09		1.18E-06	3.27E-11	1.73E-10		2.80E-05	3.28E-08	2.21E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.76E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1953	2.70E-11		1.97E-09	6.04E-13	9.74E-12		5.39E-10	1.02E-09	2.95E-15	1.11E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			9.95E-11	1.09E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1954	2.70E-11		1.86E-09	6.04E-13	9.74E-12		5.26E-10	1.02E-09	2.92E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.03E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1955	2.70E-11		1.76E-09	6.04E-13	9.74E-12		5.13E-10	1.02E-09	2.89E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.05E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1956	2.70E-11		1.66E-09	6.04E-13	9.74E-12		5.01E-10	1.02E-09	2.86E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.08E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1957	2.70E-11		1.57E-09	6.04E-13	9.74E-12		4.89E-10	1.02E-09	2.83E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.11E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1958	2.70E-11		1.49E-09	6.04E-13	9.74E-12		4.78E-10	1.02E-09	2.80E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.13E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1959	2.80E-11		1.46E-09	6.27E-13	1.00E-11		4.84E-10	1.06E-09	2.88E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.19E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1960	2.80E-11		1.38E-09	6.27E-13	1.00E-11		4.72E-10	1.06E-09	2.85E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.21E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1961	2.80E-11		1.30E-09	6.27E-13	1.00E-11		4.61E-10	1.06E-09	2.82E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.23E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1962	2.80E-11		1.23E-09	6.27E-13	1.00E-11		4.50E-10	1.06E-09	2.80E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.25E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1963	3.54E-11		1.47E-09	7.91E-13	8.70E-12		5.55E-10	1.34E-09	3.49E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.10E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1964	3.54E-11		1.39E-09	7.91E-13	8.70E-12		5.42E-10	1.34E-09	3.46E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.12E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1965	3.54E-11		1.31E-09	7.91E-13	8.70E-12		5.29E-10	1.34E-09	3.42E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.13E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1966	3.54E-11		1.24E-09	7.91E-13	8.70E-12		5.16E-10	1.34E-09	3.39E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.14E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1967	3.54E-11		1.17E-09	7.91E-13	8.70E-12		5.04E-10	1.34E-09	3.36E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.16E-10	9.72E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1968	4.21E-11		1.32E-09	9.41E-13	1.43E-11		5.85E-10	1.59E-09	3.95E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.92E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1969	4.21E-11		1.25E-09	9.41E-13	1.43E-11		5.71E-10	1.59E-09	3.91E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.94E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1970	4.21E-11		1.18E-09	9.41E-13	1.43E-11		5.58E-10	1.59E-09	3.87E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.96E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1971	4.20E-11		1.12E-09	9.41E-13	1.43E-11		5.44E-10	1.59E-09	3.83E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.98E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1972	4.20E-11		1.05E-09	9.41E-13	1.43E-11		5.32E-10	1.59E-09	3.79E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.99E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1973	4.20E-11		9.97E-10	9.41E-13	1.43E-11		5.19E-10	1.59E-09	3.75E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.01E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1974	4.20E-11		9.42E-10	9.41E-13	1.43E-11		5.07E-10	1.59E-09	3.72E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.02E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1975	4.20E-11		8.90E-10	9.41E-13	1.43E-11		4.94E-10	1.59E-09	3.68E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.04E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1976	4.20E-11		8.42E-10	9.41E-13	1.43E-11		4.83E-10	1.59E-09	3.64E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.05E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1977	4.20E-11		7.96E-10	9.41E-13	1.43E-11		4.71E-10	1.59E-09	3.61E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.06E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1978	4.20E-11		7.52E-10	9.41E-13	1.43E-11		4.60E-10	1.59E-09	3.57E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.07E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1979	4.20E-11		7.11E-10	9.41E-13	1.43E-11		4.49E-10	1.59E-09	3.53E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.08E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1980	4.20E-11		6.72E-10	9.41E-13	1.43E-11		4.38E-10	1.59E-09	3.50E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.09E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1981	4.20E-11		6.35E-10	9.41E-13	1.43E-11		4.28E-10	1.59E-09	3.46E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.10E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1982	4.20E-11		6.01E-10	9.41E-13	1.43E-11		4.18E-10	1.59E-09	3.43E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.11E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1983	3.84E-11		5.19E-10	8.61E-13	3.42E-12		3.73E-10	1.46E-09	3.11E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.31E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1984	3.84E-11		4.91E-10	8.61E-13	3.42E-12		3.64E-10	1.46E-09	3.08E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.33E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1985	3.84E-11		4.64E-10	8.61E-13	3.42E-12		3.55E-10	1.46E-09	3.05E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.35E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1986	3.84E-11		4.39E-10	8.61E-13	3.42E-12		3.47E-10	1.46E-09	3.02E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.36E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1987	3.84E-11		4.15E-10	8.61E-13	3.42E-12		3.39E-10	1.46E-09	2.98E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.38E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1988	3.84E-11		3.92E-10	8.61E-13	3.42E-12		3.31E-10	1.46E-09	2.96E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.39E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1989	3.84E-11		3.70E-10	8.61E-13	3.42E-12		3.23E-10	1.46E-09	2.93E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.40E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1990	3.84E-11		3.50E-10	8.61E-13	3.42E-12		3.15E-10	1.46E-09	2.90E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.41E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1991	3.84E-11		3.31E-10	8.61E-13	3.42E-12		3.08E-10	1.46E-09	2.87E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.42E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1992	3.83E-11		3.13E-10	8.61E-13	3.42E-12		3.00E-10	1.46E-09	2.84E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.43E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1993	3.83E-11		2.96E-10	8.61E-13	3.42E-12		2.93E-10	1.46E-09	2.81E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.44E-11	3.82E-11

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1994	3.83E-11		2.80E-10	8.61E-13	3.42E-12		2.86E-10	1.46E-09	2.78E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.45E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1995	3.83E-11		2.64E-10	8.61E-13	3.42E-12		2.79E-10	1.46E-09	2.75E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1996	3.83E-11		2.50E-10	8.61E-13	3.42E-12		2.73E-10	1.46E-09	2.73E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-91	200-E-91	Liquid	8.94E-01	1997	3.83E-11		2.36E-10	8.61E-13	3.42E-12		2.66E-10	1.46E-09	2.70E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.47E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1945	7.37E-10		8.37E-07	1.56E-11	9.73E-11		1.58E-05	1.56E-08	1.13E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.52E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1946	7.37E-10		7.91E-07	1.56E-11	9.73E-11		1.54E-05	1.56E-08	1.12E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.59E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1947	7.37E-10		7.48E-07	1.56E-11	9.73E-11		1.51E-05	1.56E-08	1.11E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.65E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1948	7.37E-10		7.07E-07	1.56E-11	9.73E-11		1.47E-05	1.56E-08	1.10E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.71E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1949	7.37E-10		6.68E-07	1.56E-11	9.73E-11		1.44E-05	1.56E-08	1.09E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.77E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1950	1.55E-09		1.33E-06	3.27E-11	1.73E-10		2.94E-05	3.28E-08	2.26E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.58E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1951	1.55E-09		1.25E-06	3.27E-11	1.73E-10		2.87E-05	3.28E-08	2.23E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.67E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1952	1.55E-09		1.18E-06	3.27E-11	1.73E-10		2.80E-05	3.28E-08	2.21E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.76E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1953	2.70E-11		1.97E-09	6.04E-13	9.74E-12		5.39E-10	1.02E-09	2.95E-15	1.11E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			9.95E-11	1.09E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1954	2.70E-11		1.86E-09	6.04E-13	9.74E-12		5.26E-10	1.02E-09	2.92E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.03E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1955	2.70E-11		1.76E-09	6.04E-13	9.74E-12		5.13E-10	1.02E-09	2.89E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.05E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1956	2.70E-11		1.66E-09	6.04E-13	9.74E-12		5.01E-10	1.02E-09	2.86E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.08E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1957	2.70E-11		1.57E-09	6.04E-13	9.74E-12		4.89E-10	1.02E-09	2.83E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.11E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1958	2.70E-11		1.49E-09	6.04E-13	9.74E-12		4.78E-10	1.02E-09	2.80E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.13E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1959	2.80E-11		1.46E-09	6.27E-13	1.00E-11		4.84E-10	1.06E-09	2.88E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.19E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1960	2.80E-11		1.38E-09	6.27E-13	1.00E-11		4.72E-10	1.06E-09	2.85E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.21E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1961	2.80E-11		1.30E-09	6.27E-13	1.00E-11		4.61E-10	1.06E-09	2.82E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.23E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1962	2.80E-11		1.23E-09	6.27E-13	1.00E-11		4.50E-10	1.06E-09	2.80E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.25E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1963	3.54E-11		1.47E-09	7.91E-13	8.70E-12		5.55E-10	1.34E-09	3.49E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.10E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1964	3.54E-11		1.39E-09	7.91E-13	8.70E-12		5.42E-10	1.34E-09	3.46E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.12E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1965	3.54E-11		1.31E-09	7.91E-13	8.70E-12		5.29E-10	1.34E-09	3.42E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.13E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1966	3.54E-11		1.24E-09	7.91E-13	8.70E-12		5.16E-10	1.34E-09	3.39E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.14E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1967	3.54E-11		1.17E-09	7.91E-13	8.70E-12		5.04E-10	1.34E-09	3.36E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.16E-10	9.72E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1968	4.21E-11		1.32E-09	9.41E-13	1.43E-11		5.85E-10	1.59E-09	3.95E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.92E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1969	4.21E-11		1.25E-09	9.41E-13	1.43E-11		5.71E-10	1.59E-09	3.91E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.94E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1970	4.21E-11		1.18E-09	9.41E-13	1.43E-11		5.58E-10	1.59E-09	3.87E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.96E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1971	4.20E-11		1.12E-09	9.41E-13	1.43E-11		5.44E-10	1.59E-09	3.83E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.98E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1972	4.20E-11		1.05E-09	9.41E-13	1.43E-11		5.32E-10	1.59E-09	3.79E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.99E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1973	4.20E-11		9.97E-10	9.41E-13	1.43E-11		5.19E-10	1.59E-09	3.75E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.01E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1974	4.20E-11		9.42E-10	9.41E-13	1.43E-11		5.07E-10	1.59E-09	3.72E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.02E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1975	4.20E-11		8.90E-10	9.41E-13	1.43E-11		4.94E-10	1.59E-09	3.68E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.04E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1976	4.20E-11		8.42E-10	9.41E-13	1.43E-11		4.83E-10	1.59E-09	3.64E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.05E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1977	4.20E-11		7.96E-10	9.41E-13	1.43E-11		4.71E-10	1.59E-09	3.61E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.06E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1978	4.20E-11		7.52E-10	9.41E-13	1.43E-11		4.60E-10	1.59E-09	3.57E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.07E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1979	4.20E-11		7.11E-10	9.41E-13	1.43E-11		4.49E-10	1.59E-09	3.53E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.08E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1980	4.20E-11		6.72E-10	9.41E-13	1.43E-11		4.38E-10	1.59E-09	3.50E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.09E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1981	4.20E-11		6.35E-10	9.41E-13	1.43E-11		4.28E-10	1.59E-09	3.46E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.10E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1982	4.20E-11		6.01E-10	9.41E-13	1.43E-11		4.18E-10	1.59E-09	3.43E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.11E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1983	3.84E-11		5.19E-10	8.61E-13	3.42E-12		3.73E-10	1.46E-09	3.11E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.31E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1984	3.84E-11		4.91E-10	8.61E-13	3.42E-12		3.64E-10	1.46E-09	3.08E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.33E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1985	3.84E-11		4.64E-10	8.61E-13	3.42E-12		3.55E-10	1.46E-09	3.05E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.35E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1986	3.84E-11		4.39E-10	8.61E-13	3.42E-12		3.47E-10	1.46E-09	3.02E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.36E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1987	3.84E-11		4.15E-10	8.61E-13	3.42E-12		3.39E-10	1.46E-09	2.98E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.38E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1988	3.84E-11		3.92E-10	8.61E-13	3.42E-12		3.31E-10	1.46E-09	2.96E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.39E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1989	3.84E-11		3.70E-10	8.61E-13	3.42E-12		3.23E-10	1.46E-09	2.93E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.40E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1990	3.84E-11		3.50E-10	8.61E-13	3.42E-12		3.15E-10	1.46E-09	2.90E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.41E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1991	3.84E-11		3.31E-10	8.61E-13	3.42E-12		3.08E-10	1.46E-09	2.87E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.42E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1992	3.83E-11		3.13E-10	8.61E-13	3.42E-12		3.00E-10	1.46E-09	2.84E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.43E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1993	3.83E-11		2.96E-10	8.61E-13	3.42E-12		2.93E-10	1.46E-09	2.81E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.44E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1994	3.83E-11		2.80E-10	8.61E-13	3.42E-12		2.86E-10	1.46E-09	2.78E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.45E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1995	3.83E-11		2.64E-10	8.61E-13	3.42E-12		2.79E-10	1.46E-09	2.75E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1996	3.83E-11		2.50E-10	8.61E-13	3.42E-12		2.73E-10	1.46E-09	2.73E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-92	200-E-92	Liquid	8.94E-01	1997	3.83E-11		2.36E-10	8.61E-13	3.42E-12		2.66E-10	1.46E-09	2.70E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.47E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1945	7.37E-10		8.37E-07	1.56E-11	9.73E-11		1.58E-05	1.56E-08	1.13E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.52E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1946	7.37E-10		7.91E-07	1.56E-11	9.73E-11		1.54E-05	1.56E-08	1.12E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.59E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1947	7.37E-10		7.48E-07	1.56E-11	9.73E-11		1.51E-05	1.56E-08	1.11E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.65E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1948	7.37E-10		7.07E-07	1.56E-11	9.73E-11		1.47E-05	1.56E-08	1.10E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.71E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1949	7.37E-10		6.68E-07	1.56E-11	9.73E-11		1.44E-05	1.56E-08	1.09E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.77E-09	1.81E-08

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1950	1.55E-09		1.33E-06	3.27E-11	1.73E-10		2.94E-05	3.28E-08	2.26E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.58E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1951	1.55E-09		1.25E-06	3.27E-11	1.73E-10		2.87E-05	3.28E-08	2.23E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.67E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1952	1.55E-09		1.18E-06	3.27E-11	1.73E-10		2.80E-05	3.28E-08	2.21E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.76E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1953	2.70E-11		1.97E-09	6.04E-13	9.74E-12		5.39E-10	1.02E-09	2.95E-15	1.11E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			9.95E-11	1.09E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1954	2.70E-11		1.86E-09	6.04E-13	9.74E-12		5.26E-10	1.02E-09	2.92E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.03E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1955	2.70E-11		1.76E-09	6.04E-13	9.74E-12		5.13E-10	1.02E-09	2.89E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.05E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1956	2.70E-11		1.66E-09	6.04E-13	9.74E-12		5.01E-10	1.02E-09	2.86E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.08E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1957	2.70E-11		1.57E-09	6.04E-13	9.74E-12		4.89E-10	1.02E-09	2.83E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.11E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1958	2.70E-11		1.49E-09	6.04E-13	9.74E-12		4.78E-10	1.02E-09	2.80E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.13E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1959	2.80E-11		1.46E-09	6.27E-13	1.00E-11		4.84E-10	1.06E-09	2.88E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.19E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1960	2.80E-11		1.38E-09	6.27E-13	1.00E-11		4.72E-10	1.06E-09	2.85E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.21E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1961	2.80E-11		1.30E-09	6.27E-13	1.00E-11		4.61E-10	1.06E-09	2.82E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.23E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1962	2.80E-11		1.23E-09	6.27E-13	1.00E-11		4.50E-10	1.06E-09	2.80E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.25E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1963	3.54E-11		1.47E-09	7.91E-13	8.70E-12		5.55E-10	1.34E-09	3.49E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.10E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1964	3.54E-11		1.39E-09	7.91E-13	8.70E-12		5.42E-10	1.34E-09	3.46E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.12E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1965	3.54E-11		1.31E-09	7.91E-13	8.70E-12		5.29E-10	1.34E-09	3.42E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.13E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1966	3.54E-11		1.24E-09	7.91E-13	8.70E-12		5.16E-10	1.34E-09	3.39E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.14E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1967	3.54E-11		1.17E-09	7.91E-13	8.70E-12		5.04E-10	1.34E-09	3.36E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.16E-10	9.72E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1968	4.21E-11		1.32E-09	9.41E-13	1.43E-11		5.85E-10	1.59E-09	3.95E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.92E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1969	4.21E-11		1.25E-09	9.41E-13	1.43E-11		5.71E-10	1.59E-09	3.91E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.94E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1970	4.21E-11		1.18E-09	9.41E-13	1.43E-11		5.58E-10	1.59E-09	3.87E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.96E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1971	4.20E-11		1.12E-09	9.41E-13	1.43E-11		5.44E-10	1.59E-09	3.83E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.98E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1972	4.20E-11		1.05E-09	9.41E-13	1.43E-11		5.32E-10	1.59E-09	3.79E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.99E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1973	4.20E-11		9.97E-10	9.41E-13	1.43E-11		5.19E-10	1.59E-09	3.75E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.01E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1974	4.20E-11		9.42E-10	9.41E-13	1.43E-11		5.07E-10	1.59E-09	3.72E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.02E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1975	4.20E-11		8.90E-10	9.41E-13	1.43E-11		4.94E-10	1.59E-09	3.68E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.04E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1976	4.20E-11		8.42E-10	9.41E-13	1.43E-11		4.83E-10	1.59E-09	3.64E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.05E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1977	4.20E-11		7.96E-10	9.41E-13	1.43E-11		4.71E-10	1.59E-09	3.61E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.06E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1978	4.20E-11		7.52E-10	9.41E-13	1.43E-11		4.60E-10	1.59E-09	3.57E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.07E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1979	4.20E-11		7.11E-10	9.41E-13	1.43E-11		4.49E-10	1.59E-09	3.53E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.08E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1980	4.20E-11		6.72E-10	9.41E-13	1.43E-11		4.38E-10	1.59E-09	3.50E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.09E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1981	4.20E-11		6.35E-10	9.41E-13	1.43E-11		4.28E-10	1.59E-09	3.46E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.10E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1982	4.20E-11		6.01E-10	9.41E-13	1.43E-11		4.18E-10	1.59E-09	3.43E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.11E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1983	3.84E-11		5.19E-10	8.61E-13	3.42E-12		3.73E-10	1.46E-09	3.11E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.31E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1984	3.84E-11		4.91E-10	8.61E-13	3.42E-12		3.64E-10	1.46E-09	3.08E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.33E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1985	3.84E-11		4.64E-10	8.61E-13	3.42E-12		3.55E-10	1.46E-09	3.05E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.35E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1986	3.84E-11		4.39E-10	8.61E-13	3.42E-12		3.47E-10	1.46E-09	3.02E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.36E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1987	3.84E-11		4.15E-10	8.61E-13	3.42E-12		3.39E-10	1.46E-09	2.98E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.38E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1988	3.84E-11		3.92E-10	8.61E-13	3.42E-12		3.31E-10	1.46E-09	2.96E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.39E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1989	3.84E-11		3.70E-10	8.61E-13	3.42E-12		3.23E-10	1.46E-09	2.93E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.40E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1990	3.84E-11		3.50E-10	8.61E-13	3.42E-12		3.15E-10	1.46E-09	2.90E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.41E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1991	3.84E-11		3.31E-10	8.61E-13	3.42E-12		3.08E-10	1.46E-09	2.87E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.42E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1992	3.83E-11		3.13E-10	8.61E-13	3.42E-12		3.00E-10	1.46E-09	2.84E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.43E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1993	3.83E-11		2.96E-10	8.61E-13	3.42E-12		2.93E-10	1.46E-09	2.81E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.44E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1994	3.83E-11		2.80E-10	8.61E-13	3.42E-12		2.86E-10	1.46E-09	2.78E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.45E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1995	3.83E-11		2.64E-10	8.61E-13	3.42E-12		2.79E-10	1.46E-09	2.75E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1996	3.83E-11		2.50E-10	8.61E-13	3.42E-12		2.73E-10	1.46E-09	2.73E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-93	200-E-93	Liquid	8.94E-01	1997	3.83E-11		2.36E-10	8.61E-13	3.42E-12		2.66E-10	1.46E-09	2.70E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.47E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1945	7.37E-10		8.37E-07	1.56E-11	9.73E-11		1.58E-05	1.56E-08	1.13E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.52E-09	1.81E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1946	7.37E-10		7.91E-07	1.56E-11	9.73E-11		1.54E-05	1.56E-08	1.12E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.59E-09	1.81E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1947	7.37E-10		7.48E-07	1.56E-11	9.73E-11		1.51E-05	1.56E-08	1.11E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.65E-09	1.81E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1948	7.37E-10		7.07E-07	1.56E-11	9.73E-11		1.47E-05	1.56E-08	1.10E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.71E-09	1.81E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1949	7.37E-10		6.68E-07	1.56E-11	9.73E-11		1.44E-05	1.56E-08	1.09E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.77E-09	1.81E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1950	1.55E-09		1.33E-06	3.27E-11	1.73E-10		2.94E-05	3.28E-08	2.26E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.58E-09	3.23E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1951	1.55E-09		1.25E-06	3.27E-11	1.73E-10		2.87E-05	3.28E-08	2.23E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.67E-09	3.23E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1952	1.55E-09		1.18E-06	3.27E-11	1.73E-10		2.80E-05	3.28E-08	2.21E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.76E-09	3.23E-08
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1953	2.70E-11		1.97E-09	6.04E-13	9.74E-12		5.39E-10	1.02E-09	2.95E-15	1.11E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			9.95E-11	1.09E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1954	2.70E-11		1.86E-09	6.04E-13	9.74E-12		5.26E-10	1.02E-09	2.92E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.03E-10	1.09E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1955	2.70E-11		1.76E-09	6.04E-13	9.74E-12		5.13E-10	1.02E-09	2.89E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.05E-10	1.09E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1956	2.70E-11		1.66E-09	6.04E-13	9.74E-12		5.01E-10	1.02E-09	2.86E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.08E-10	1.09E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1957	2.70E-11		1.57E-09	6.04E-13	9.74E-12		4.89E-10	1.02E-09	2.83E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.11E-10	1.09E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1958	2.70E-11		1.49E-09	6.04E-13	9.74E-12		4.78E-10	1.02E-09	2.80E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.13E-10	1.09E-10

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1959	2.80E-11		1.46E-09	6.27E-13	1.00E-11		4.84E-10	1.06E-09	2.88E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.19E-10	1.12E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1960	2.80E-11		1.38E-09	6.27E-13	1.00E-11		4.72E-10	1.06E-09	2.85E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.21E-10	1.12E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1961	2.80E-11		1.30E-09	6.27E-13	1.00E-11		4.61E-10	1.06E-09	2.82E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.23E-10	1.12E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1962	2.80E-11		1.23E-09	6.27E-13	1.00E-11		4.50E-10	1.06E-09	2.80E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.25E-10	1.12E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1963	3.54E-11		1.47E-09	7.91E-13	8.70E-12		5.55E-10	1.34E-09	3.49E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.10E-10	9.73E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1964	3.54E-11		1.39E-09	7.91E-13	8.70E-12		5.42E-10	1.34E-09	3.46E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.12E-10	9.73E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1965	3.54E-11		1.31E-09	7.91E-13	8.70E-12		5.29E-10	1.34E-09	3.42E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.13E-10	9.73E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1966	3.54E-11		1.24E-09	7.91E-13	8.70E-12		5.16E-10	1.34E-09	3.39E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.14E-10	9.73E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1967	3.54E-11		1.17E-09	7.91E-13	8.70E-12		5.04E-10	1.34E-09	3.36E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.16E-10	9.72E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1968	4.21E-11		1.32E-09	9.41E-13	1.43E-11		5.85E-10	1.59E-09	3.95E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.92E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1969	4.21E-11		1.25E-09	9.41E-13	1.43E-11		5.71E-10	1.59E-09	3.91E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.94E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1970	4.21E-11		1.18E-09	9.41E-13	1.43E-11		5.58E-10	1.59E-09	3.87E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.96E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1971	4.20E-11		1.12E-09	9.41E-13	1.43E-11		5.44E-10	1.59E-09	3.83E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.98E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1972	4.20E-11		1.05E-09	9.41E-13	1.43E-11		5.32E-10	1.59E-09	3.79E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.99E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1973	4.20E-11		9.97E-10	9.41E-13	1.43E-11		5.19E-10	1.59E-09	3.75E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.01E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1974	4.20E-11		9.42E-10	9.41E-13	1.43E-11		5.07E-10	1.59E-09	3.72E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.02E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1975	4.20E-11		8.90E-10	9.41E-13	1.43E-11		4.94E-10	1.59E-09	3.68E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.04E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1976	4.20E-11		8.42E-10	9.41E-13	1.43E-11		4.83E-10	1.59E-09	3.64E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.05E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1977	4.20E-11		7.96E-10	9.41E-13	1.43E-11		4.71E-10	1.59E-09	3.61E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.06E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1978	4.20E-11		7.52E-10	9.41E-13	1.43E-11		4.60E-10	1.59E-09	3.57E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.07E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1979	4.20E-11		7.11E-10	9.41E-13	1.43E-11		4.49E-10	1.59E-09	3.53E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.08E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1980	4.20E-11		6.72E-10	9.41E-13	1.43E-11		4.38E-10	1.59E-09	3.50E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.09E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1981	4.20E-11		6.35E-10	9.41E-13	1.43E-11		4.28E-10	1.59E-09	3.46E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.10E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1982	4.20E-11		6.01E-10	9.41E-13	1.43E-11		4.18E-10	1.59E-09	3.43E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.11E-10	1.60E-10
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1983	3.84E-11		5.19E-10	8.61E-13	3.42E-12		3.73E-10	1.46E-09	3.11E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.31E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1984	3.84E-11		4.91E-10	8.61E-13	3.42E-12		3.64E-10	1.46E-09	3.08E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.33E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1985	3.84E-11		4.64E-10	8.61E-13	3.42E-12		3.55E-10	1.46E-09	3.05E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.35E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1986	3.84E-11		4.39E-10	8.61E-13	3.42E-12		3.47E-10	1.46E-09	3.02E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.36E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1987	3.84E-11		4.15E-10	8.61E-13	3.42E-12		3.39E-10	1.46E-09	2.98E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.38E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1988	3.84E-11		3.92E-10	8.61E-13	3.42E-12		3.31E-10	1.46E-09	2.96E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.39E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1989	3.84E-11		3.70E-10	8.61E-13	3.42E-12		3.23E-10	1.46E-09	2.93E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.40E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1990	3.84E-11		3.50E-10	8.61E-13	3.42E-12		3.15E-10	1.46E-09	2.90E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.41E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1991	3.84E-11		3.31E-10	8.61E-13	3.42E-12		3.08E-10	1.46E-09	2.87E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.42E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1992	3.83E-11		3.13E-10	8.61E-13	3.42E-12		3.00E-10	1.46E-09	2.84E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.43E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1993	3.83E-11		2.96E-10	8.61E-13	3.42E-12		2.93E-10	1.46E-09	2.81E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.44E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1994	3.83E-11		2.80E-10	8.61E-13	3.42E-12		2.86E-10	1.46E-09	2.78E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.45E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1995	3.83E-11		2.64E-10	8.61E-13	3.42E-12		2.79E-10	1.46E-09	2.75E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1996	3.83E-11		2.50E-10	8.61E-13	3.42E-12		2.73E-10	1.46E-09	2.73E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-94	200-E-94	Liquid	8.94E-01	1997	3.83E-11		2.36E-10	8.61E-13	3.42E-12		2.66E-10	1.46E-09	2.70E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.47E-11	3.82E-11
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1945	2.13E-08		2.41E-05	4.49E-10	2.80E-09		4.56E-04	4.51E-07	3.26E-13		1.50E-08	6.68E-10	1.71E-10	1.53E-08			1.30E-07	5.23E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1946	2.12E-08		2.28E-05	4.49E-10	2.80E-09		4.45E-04	4.51E-07	3.23E-13		1.50E-08	6.68E-10	1.71E-10	1.53E-08			1.32E-07	5.23E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1947	2.12E-08		2.15E-05	4.49E-10	2.80E-09		4.34E-04	4.51E-07	3.19E-13		1.50E-08	6.68E-10	1.71E-10	1.53E-08			1.34E-07	5.23E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1948	2.12E-08		2.04E-05	4.49E-10	2.80E-09		4.24E-04	4.51E-07	3.16E-13		1.50E-08	6.68E-10	1.71E-10	1.53E-08			1.36E-07	5.23E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1949	2.12E-08		1.92E-05	4.49E-10	2.80E-09		4.14E-04	4.51E-07	3.13E-13		1.50E-08	6.68E-10	1.71E-10	1.53E-08			1.38E-07	5.23E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1950	4.46E-08		3.82E-05	9.43E-10	4.98E-09		8.48E-04	9.46E-07	6.50E-13		3.14E-08	1.40E-09	3.60E-10	3.20E-08			2.47E-07	9.30E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1951	4.46E-08		3.61E-05	9.43E-10	4.99E-09		8.28E-04	9.46E-07	6.44E-13		3.14E-08	1.40E-09	3.60E-10	3.20E-08			2.50E-07	9.30E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1952	4.46E-08		3.41E-05	9.43E-10	4.99E-09		8.08E-04	9.46E-07	6.37E-13		3.14E-08	1.40E-09	3.60E-10	3.20E-08			2.52E-07	9.30E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1953					1.05E-09		7.72E-05		1.31E-14		1.19E-10	5.09E-12	2.59E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1954					1.05E-09		7.54E-05		1.30E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1955					1.05E-09		7.36E-05		1.28E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1956					1.05E-09		7.18E-05		1.27E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1957					1.05E-09		7.01E-05		1.26E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1958					1.05E-09		6.85E-05		1.25E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1959					1.05E-09		6.68E-05		1.23E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1960					1.05E-09		6.52E-05		1.22E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1961					1.05E-09		6.37E-05		1.21E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1962					1.05E-09		6.22E-05		1.20E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1963					5.90E-10		7.66E-05		1.79E-14		1.57E-10	6.59E-12	4.02E-12	1.54E-10				1.18E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1964					5.90E-10		7.48E-05		1.77E-14		1.57E-10	6.59E-12	4.02E-12	1.54E-10				1.18E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1965					5.90E-10		7.30E-05		1.75E-14		1.57E-10	6.59E-12	4.02E-12	1.54E-10				1.18E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1966					5.90E-10		7.13E-05		1.73E-14		1.57E-10	6.59E-12	4.03E-12	1.54E-10				1.18E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1967					5.90E-10		6.96E-05		1.72E-14		1.57E-10	6.59E-12	4.03E-12	1.54E-10				1.18E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1968					4.49E-10		8.08E-05		9.60E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1969					4.49E-10		7.89E-05		9.50E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1970					4.49E-10		7.70E-05		9.41E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1971					4.49E-10		7.52E-05		9.31E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1972					4.49E-10		7.34E-05		9.22E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1973					4.49E-10		7.17E-05		9.13E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1974					4.49E-10		7.00E-05		9.04E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1975					4.49E-10		6.83E-05		8.95E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1976					4.49E-10		6.67E-05		8.86E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1977					4.49E-10		6.51E-05		8.77E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1978					4.49E-10		6.35E-05		8.68E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1979					4.49E-10		6.20E-05		8.59E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1980					4.49E-10		6.05E-05		8.51E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1981					4.49E-10		5.91E-05		8.42E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1982					4.49E-10		5.77E-05		8.34E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1983					1.87E-10		5.15E-05		9.52E-14	1.16E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1984					1.87E-10		5.03E-05		9.43E-14	1.24E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1985					1.87E-10		4.91E-05		9.33E-14	1.32E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1986					1.87E-10		4.79E-05		9.24E-14	1.40E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1987					1.87E-10		4.68E-05		9.15E-14	1.48E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1988					1.87E-10		4.57E-05		9.06E-14	1.57E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1989					1.87E-10		4.46E-05		8.97E-14	1.65E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1990					1.87E-10		4.35E-05		8.88E-14	1.73E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1991					1.87E-10		4.25E-05		8.79E-14	1.81E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1992					1.87E-10		4.15E-05		8.70E-14	1.89E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1993					1.87E-10		4.05E-05		8.61E-14	1.97E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-EA-1	200-E-95	200-E-95	Liquid	8.94E-01	1994					1.87E-10		3.95E-05		8.53E-14	2.06E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1945	2.13E-08		2.41E-05	4.49E-10	2.80E-09		4.56E-04	4.51E-07	3.26E-13		1.50E-08	6.68E-10	1.71E-10	1.53E-08			1.30E-07	5.23E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1946	2.12E-08		2.28E-05	4.49E-10	2.80E-09		4.45E-04	4.51E-07	3.23E-13		1.50E-08	6.68E-10	1.71E-10	1.53E-08			1.32E-07	5.23E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1947	2.12E-08		2.15E-05	4.49E-10	2.80E-09		4.34E-04	4.51E-07	3.19E-13		1.50E-08	6.68E-10	1.71E-10	1.53E-08			1.34E-07	5.23E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1948	2.12E-08		2.04E-05	4.49E-10	2.80E-09		4.24E-04	4.51E-07	3.16E-13		1.50E-08	6.68E-10	1.71E-10	1.53E-08			1.36E-07	5.23E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1949	2.12E-08		1.92E-05	4.49E-10	2.80E-09		4.14E-04	4.51E-07	3.13E-13		1.50E-08	6.68E-10	1.71E-10	1.53E-08			1.38E-07	5.23E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1950	4.46E-08		3.82E-05	9.43E-10	4.98E-09		8.48E-04	9.46E-07	6.50E-13		3.14E-08	1.40E-09	3.60E-10	3.20E-08			2.47E-07	9.30E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1951	4.46E-08		3.61E-05	9.43E-10	4.99E-09		8.28E-04	9.46E-07	6.44E-13		3.14E-08	1.40E-09	3.60E-10	3.20E-08			2.50E-07	9.30E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1952	4.46E-08		3.41E-05	9.43E-10	4.99E-09		8.08E-04	9.46E-07	6.37E-13		3.14E-08	1.40E-09	3.60E-10	3.20E-08			2.52E-07	9.30E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1953					1.05E-09		7.72E-05		1.31E-14		1.19E-10	5.09E-12	2.59E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1954					1.05E-09		7.54E-05		1.30E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1955					1.05E-09		7.36E-05		1.28E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1956					1.05E-09		7.18E-05		1.27E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1957					1.05E-09		7.01E-05		1.26E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1958					1.05E-09		6.85E-05		1.25E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1959					1.05E-09		6.68E-05		1.23E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1960					1.05E-09		6.52E-05		1.22E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1961					1.05E-09		6.37E-05		1.21E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1962					1.05E-09		6.22E-05		1.20E-14		1.19E-10	5.09E-12	2.60E-12	1.22E-10				1.35E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1963					5.90E-10		7.66E-05		1.79E-14		1.57E-10	6.59E-12	4.02E-12	1.54E-10				1.18E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1964					5.90E-10		7.48E-05		1.77E-14		1.57E-10	6.59E-12	4.02E-12	1.54E-10				1.18E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1965					5.90E-10		7.30E-05		1.75E-14		1.57E-10	6.59E-12	4.02E-12	1.54E-10				1.18E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1966					5.90E-10		7.13E-05		1.73E-14		1.57E-10	6.59E-12	4.03E-12	1.54E-10				1.18E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1967					5.90E-10		6.96E-05		1.72E-14		1.57E-10	6.59E-12	4.03E-12	1.54E-10				1.18E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1968					4.49E-10		8.08E-05		9.60E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1969					4.49E-10		7.89E-05		9.50E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1970					4.49E-10		7.70E-05		9.41E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1971					4.49E-10		7.52E-05		9.31E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1972					4.49E-10		7.34E-05		9.22E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1973					4.49E-10		7.17E-05		9.13E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1974					4.49E-10		7.00E-05		9.04E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1975					4.49E-10		6.83E-05		8.95E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1976					4.49E-10		6.67E-05		8.86E-14		2.41E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1977					4.49E-10		6.51E-05		8.77E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1978					4.49E-10		6.35E-05		8.68E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1979					4.49E-10		6.20E-05		8.59E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1980					4.49E-10		6.05E-05		8.51E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1981					4.49E-10		5.91E-05		8.42E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1982					4.49E-10		5.77E-05		8.34E-14		2.42E-10	1.05E-11	1.19E-11	1.83E-10				2.00E-07
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1983					1.87E-10		5.15E-05		9.52E-14	1.16E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1984					1.87E-10		5.03E-05		9.43E-14	1.24E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1985					1.87E-10		4.91E-05		9.33E-14	1.32E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1986					1.87E-10		4.79E-05		9.24E-14	1.40E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1987					1.87E-10		4.68E-05		9.15E-14	1.48E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1988					1.87E-10		4.57E-05		9.06E-14	1.57E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1989					1.87E-10		4.46E-05		8.97E-14	1.65E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1990					1.87E-10		4.35E-05		8.88E-14	1.73E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1991					1.87E-10		4.25E-05		8.79E-14	1.81E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1992					1.87E-10		4.15E-05		8.70E-14	1.89E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1993					1.87E-10		4.05E-05		8.61E-14	1.97E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1994					1.87E-10		3.95E-05		8.53E-14	2.06E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1995					1.87E-10		3.86E-05		8.44E-14	2.14E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1996					1.87E-10		3.77E-05		8.36E-14	2.22E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-97	200-E-97	Liquid	8.94E-01	1997					1.87E-10		3.68E-05		8.27E-14	2.30E-14	2.43E-10	9.31E-12	2.34E-11	1.67E-10				4.69E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1945	1.77E-08		2.01E-05	3.74E-10	2.34E-09		3.80E-04	3.75E-07	2.72E-13		1.25E-08	5.57E-10	1.43E-10	1.27E-08			1.09E-07	4.36E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1946	1.77E-08		1.90E-05	3.74E-10	2.34E-09		3.71E-04	3.75E-07	2.69E-13		1.25E-08	5.57E-10	1.43E-10	1.27E-08			1.10E-07	4.36E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1947	1.77E-08		1.80E-05	3.74E-10	2.34E-09		3.62E-04	3.75E-07	2.66E-13		1.25E-08	5.57E-10	1.43E-10	1.27E-08			1.12E-07	4.36E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1948	1.77E-08		1.70E-05	3.74E-10	2.34E-09		3.53E-04	3.75E-07	2.63E-13		1.25E-08	5.57E-10	1.43E-10	1.27E-08			1.13E-07	4.36E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1949	1.77E-08		1.60E-05	3.74E-10	2.34E-09		3.45E-04	3.75E-07	2.61E-13		1.25E-08	5.57E-10	1.43E-10	1.27E-08			1.15E-07	4.36E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1950	3.72E-08		3.18E-05	7.85E-10	4.15E-09		7.07E-04	7.88E-07	5.42E-13		2.62E-08	1.17E-09	3.00E-10	2.67E-08			2.06E-07	7.75E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1951	3.71E-08		3.01E-05	7.85E-10	4.15E-09		6.90E-04	7.88E-07	5.37E-13		2.62E-08	1.17E-09	3.00E-10	2.67E-08			2.08E-07	7.75E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1952	3.71E-08		2.84E-05	7.85E-10	4.15E-09		6.73E-04	7.88E-07	5.31E-13		2.62E-08	1.17E-09	3.00E-10	2.67E-08			2.10E-07	7.75E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1953					8.72E-10		6.44E-05		1.09E-14		9.89E-11	4.24E-12	2.16E-12	1.02E-10				1.13E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1954					8.72E-10		6.28E-05		1.08E-14		9.89E-11	4.24E-12	2.16E-12	1.02E-10				1.13E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1955					8.72E-10		6.13E-05		1.07E-14		9.89E-11	4.24E-12	2.16E-12	1.02E-10				1.13E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1956					8.72E-10		5.99E-05		1.06E-14		9.89E-11	4.25E-12	2.16E-12	1.02E-10				1.13E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1957					8.72E-10		5.84E-05		1.05E-14		9.90E-11	4.25E-12	2.16E-12	1.02E-10				1.13E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1958					8.72E-10		5.71E-05		1.04E-14		9.90E-11	4.25E-12	2.17E-12	1.02E-10				1.13E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1959					8.72E-10		5.57E-05		1.03E-14		9.90E-11	4.25E-12	2.17E-12	1.02E-10				1.13E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1960					8.72E-10		5.44E-05		1.02E-14		9.90E-11	4.25E-12	2.17E-12	1.02E-10				1.13E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1961					8.72E-10		5.31E-05		1.01E-14		9.90E-11	4.25E-12	2.17E-12	1.02E-10				1.13E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1962					8.72E-10		5.18E-05		9.97E-15		9.90E-11	4.25E-12	2.17E-12	1.02E-10				1.13E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1963					4.92E-10		6.39E-05		1.49E-14		1.31E-10	5.49E-12	3.35E-12	1.29E-10				9.86E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1964					4.92E-10		6.23E-05		1.48E-14		1.31E-10	5.49E-12	3.35E-12	1.29E-10				9.86E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1965					4.92E-10		6.09E-05		1.46E-14		1.31E-10	5.49E-12	3.35E-12	1.29E-10				9.86E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1966					4.92E-10		5.94E-05		1.45E-14		1.31E-10	5.49E-12	3.35E-12	1.29E-10				9.86E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1967					4.92E-10		5.80E-05		1.43E-14		1.31E-10	5.49E-12	3.36E-12	1.29E-10				9.86E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1968					3.74E-10		6.74E-05		8.00E-14		2.01E-10	8.74E-12	9.90E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1969					3.74E-10		6.58E-05		7.92E-14		2.01E-10	8.74E-12	9.90E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1970					3.74E-10		6.42E-05		7.84E-14		2.01E-10	8.74E-12	9.91E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1971					3.74E-10		6.27E-05		7.76E-14		2.01E-10	8.74E-12	9.91E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1972					3.74E-10		6.12E-05		7.68E-14		2.01E-10	8.74E-12	9.91E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1973					3.74E-10		5.97E-05		7.61E-14		2.01E-10	8.74E-12	9.91E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1974					3.74E-10		5.83E-05		7.53E-14		2.01E-10	8.74E-12	9.91E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1975					3.74E-10		5.69E-05		7.45E-14		2.01E-10	8.74E-12	9.91E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1976					3.74E-10		5.56E-05		7.38E-14		2.01E-10	8.74E-12	9.92E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1977					3.74E-10		5.42E-05		7.31E-14		2.01E-10	8.74E-12	9.92E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1978					3.74E-10		5.29E-05		7.23E-14		2.01E-10	8.74E-12	9.92E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1979					3.74E-10		5.17E-05		7.16E-14		2.01E-10	8.74E-12	9.92E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1980					3.74E-10		5.05E-05		7.09E-14		2.01E-10	8.74E-12	9.92E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1981					3.74E-10		4.93E-05		7.02E-14		2.02E-10	8.74E-12	9.92E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1982					3.74E-10		4.81E-05		6.95E-14		2.02E-10	8.74E-12	9.93E-12	1.53E-10				1.67E-07
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1983					1.56E-10		4.29E-05		7.94E-14	9.66E-15	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1984					1.56E-10		4.19E-05		7.86E-14	1.03E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1985					1.56E-10		4.09E-05		7.78E-14	1.10E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1986					1.56E-10		3.99E-05		7.70E-14	1.17E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1987					1.56E-10		3.90E-05		7.62E-14	1.24E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1988					1.56E-10		3.81E-05		7.55E-14	1.31E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1989					1.56E-10		3.71E-05		7.47E-14	1.37E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1990					1.56E-10		3.63E-05		7.40E-14	1.44E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1991					1.56E-10		3.54E-05		7.32E-14	1.51E-14	2.02E-10	7.75E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1992					1.56E-10		3.46E-05		7.25E-14	1.58E-14	2.02E-10	7.76E-12	1.95E-11	1.39E-10				3.91E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1993					1.56E-10		3.37E-05		7.18E-14	1.64E-14	2.02E-10	7.76E-12	1.95E-11	1.39E-10				3.90E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1994					1.56E-10		3.29E-05		7.10E-14	1.71E-14	2.02E-10	7.76E-12	1.95E-11	1.39E-10				3.90E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1995					1.56E-10		3.21E-05		7.03E-14	1.78E-14	2.02E-10	7.76E-12	1.95E-11	1.39E-10				3.90E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	7.45E-01	1996					1.56E-10		3.14E-05		6.96E-14	1.85E-14	2.02E-10	7.76E-12	1.95E-11	1.39E-10				3.90E-08
CERCLA_OPU-200-CB-1	200-E-98	200-E-98	Liquid	4.35E-01	1997					9.10E-11		1.79E-05		4.02E-14	1.12E-14	1.18E-10	4.52E-12	1.14E-11	8.14E-11				2.28E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1945	7.37E-10		8.37E-07	1.56E-11	9.73E-11		1.58E-05	1.56E-08	1.13E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.52E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1946	7.37E-10		7.91E-07	1.56E-11	9.73E-11		1.54E-05	1.56E-08	1.12E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.59E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1947	7.37E-10		7.48E-07	1.56E-11	9.73E-11		1.51E-05	1.56E-08	1.11E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.65E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1948	7.37E-10		7.07E-07	1.56E-11	9.73E-11		1.47E-05	1.56E-08	1.10E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.71E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1949	7.37E-10		6.68E-07	1.56E-11	9.73E-11		1.44E-05	1.56E-08	1.09E-14		5.20E-10	2.32E-11	5.95E-12	5.30E-10			4.77E-09	1.81E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1950	1.55E-09		1.33E-06	3.27E-11	1.73E-10		2.94E-05	3.28E-08	2.26E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.58E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1951	1.55E-09		1.25E-06	3.27E-11	1.73E-10		2.87E-05	3.28E-08	2.23E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.67E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1952	1.55E-09		1.18E-06	3.27E-11	1.73E-10		2.80E-05	3.28E-08	2.21E-14		1.09E-09	4.87E-11	1.25E-11	1.11E-09			8.76E-09	3.23E-08
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1953	2.70E-11		1.97E-09	6.04E-13	9.74E-12		5.39E-10	1.02E-09	2.95E-15	1.11E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			9.95E-11	1.09E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1954	2.70E-11		1.86E-09	6.04E-13	9.74E-12		5.26E-10	1.02E-09	2.92E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.03E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1955	2.70E-11		1.76E-09	6.04E-13	9.74E-12		5.13E-10	1.02E-09	2.89E-15	1.12E-13	7.83E-14	3.30E-15	2.12E-15	7.40E-14			1.05E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1956	2.70E-11		1.66E-09	6.04E-13	9.74E-12		5.01E-10	1.02E-09	2.86E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.08E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1957	2.70E-11		1.57E-09	6.04E-13	9.74E-12		4.89E-10	1.02E-09	2.83E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.11E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1958	2.70E-11		1.49E-09	6.04E-13	9.74E-12		4.78E-10	1.02E-09	2.80E-15	1.12E-13	7.84E-14	3.30E-15	2.12E-15	7.40E-14			1.13E-10	1.09E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1959	2.80E-11		1.46E-09	6.27E-13	1.00E-11		4.84E-10	1.06E-09	2.88E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.19E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1960	2.80E-11		1.38E-09	6.27E-13	1.00E-11		4.72E-10	1.06E-09	2.85E-15	1.16E-13	8.14E-14	3.42E-15	2.20E-15	7.68E-14			1.21E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1961	2.80E-11		1.30E-09	6.27E-13	1.00E-11		4.61E-10	1.06E-09	2.82E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.23E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1962	2.80E-11		1.23E-09	6.27E-13	1.00E-11		4.50E-10	1.06E-09	2.80E-15	1.16E-13	8.14E-14	3.42E-15	2.21E-15	7.68E-14			1.25E-10	1.12E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1963	3.54E-11		1.47E-09	7.91E-13	8.70E-12		5.55E-10	1.34E-09	3.49E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.10E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1964	3.54E-11		1.39E-09	7.91E-13	8.70E-12		5.42E-10	1.34E-09	3.46E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.12E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1965	3.54E-11		1.31E-09	7.91E-13	8.70E-12		5.29E-10	1.34E-09	3.42E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.13E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1966	3.54E-11		1.24E-09	7.91E-13	8.70E-12		5.16E-10	1.34E-09	3.39E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.14E-10	9.73E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1967	3.54E-11		1.17E-09	7.91E-13	8.70E-12		5.04E-10	1.34E-09	3.36E-15	1.47E-13	1.03E-13	4.32E-15	2.80E-15	9.70E-14			1.16E-10	9.72E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1968	4.21E-11		1.32E-09	9.41E-13	1.43E-11		5.85E-10	1.59E-09	3.95E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.92E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1969	4.21E-11		1.25E-09	9.41E-13	1.43E-11		5.71E-10	1.59E-09	3.91E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.94E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1970	4.21E-11		1.18E-09	9.41E-13	1.43E-11		5.58E-10	1.59E-09	3.87E-15	1.75E-13	1.23E-13	5.14E-15	3.32E-15	1.15E-13			1.96E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1971	4.20E-11		1.12E-09	9.41E-13	1.43E-11		5.44E-10	1.59E-09	3.83E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.98E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1972	4.20E-11		1.05E-09	9.41E-13	1.43E-11		5.32E-10	1.59E-09	3.79E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			1.99E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1973	4.20E-11		9.97E-10	9.41E-13	1.43E-11		5.19E-10	1.59E-09	3.75E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.01E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1974	4.20E-11		9.42E-10	9.41E-13	1.43E-11		5.07E-10	1.59E-09	3.72E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.02E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1975	4.20E-11		8.90E-10	9.41E-13	1.43E-11		4.94E-10	1.59E-09	3.68E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.04E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1976	4.20E-11		8.42E-10	9.41E-13	1.43E-11		4.83E-10	1.59E-09	3.64E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.05E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1977	4.20E-11		7.96E-10	9.41E-13	1.43E-11		4.71E-10	1.59E-09	3.61E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.06E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1978	4.20E-11		7.52E-10	9.41E-13	1.43E-11		4.60E-10	1.59E-09	3.57E-15	1.75E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.07E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1979	4.20E-11		7.11E-10	9.41E-13	1.43E-11		4.49E-10	1.59E-09	3.53E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.08E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1980	4.20E-11		6.72E-10	9.41E-13	1.43E-11		4.38E-10	1.59E-09	3.50E-15	1.76E-13	1.23E-13	5.14E-15	3.33E-15	1.15E-13			2.09E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1981	4.20E-11		6.35E-10	9.41E-13	1.43E-11		4.28E-10	1.59E-09	3.46E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.10E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1982	4.20E-11		6.01E-10	9.41E-13	1.43E-11		4.18E-10	1.59E-09	3.43E-15	1.76E-13	1.23E-13	5.14E-15	3.34E-15	1.15E-13			2.11E-10	1.60E-10
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1983	3.84E-11		5.19E-10	8.61E-13	3.42E-12		3.73E-10	1.46E-09	3.11E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.31E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1984	3.84E-11		4.91E-10	8.61E-13	3.42E-12		3.64E-10	1.46E-09	3.08E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.33E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1985	3.84E-11		4.64E-10	8.61E-13	3.42E-12		3.55E-10	1.46E-09	3.05E-15	1.61E-13	1.13E-13	4.70E-15	3.06E-15	1.05E-13			5.35E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1986	3.84E-11		4.39E-10	8.61E-13	3.42E-12		3.47E-10	1.46E-09	3.02E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.36E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1987	3.84E-11		4.15E-10	8.61E-13	3.42E-12		3.39E-10	1.46E-09	2.98E-15	1.61E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.38E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1988	3.84E-11		3.92E-10	8.61E-13	3.42E-12		3.31E-10	1.46E-09	2.96E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.39E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1989	3.84E-11		3.70E-10	8.61E-13	3.42E-12		3.23E-10	1.46E-09	2.93E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.40E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1990	3.84E-11		3.50E-10	8.61E-13	3.42E-12		3.15E-10	1.46E-09	2.90E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.41E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1991	3.84E-11		3.31E-10	8.61E-13	3.42E-12		3.08E-10	1.46E-09	2.87E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.42E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1992	3.83E-11		3.13E-10	8.61E-13	3.42E-12		3.00E-10	1.46E-09	2.84E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.43E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1993	3.83E-11		2.96E-10	8.61E-13	3.42E-12		2.93E-10	1.46E-09	2.81E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.44E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1994	3.83E-11		2.80E-10	8.61E-13	3.42E-12		2.86E-10	1.46E-09	2.78E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.45E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1995	3.83E-11		2.64E-10	8.61E-13	3.42E-12		2.79E-10	1.46E-09	2.75E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1996	3.83E-11		2.50E-10	8.61E-13	3.42E-12		2.73E-10	1.46E-09	2.73E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.46E-11	3.82E-11
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1997	3.83E-11		2.36E-10	8.61E-13	3.42E-12		2.66E-10	1.46E-09	2.70E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.47E-11	3.82E-11

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	200-E-99	200-E-99	Liquid	8.94E-01	1998	3.83E-11		2.23E-10	8.61E-13	3.42E-12		2.60E-10	1.46E-09	2.67E-15	1.62E-13	1.13E-13	4.70E-15	3.07E-15	1.05E-13			5.47E-11	3.82E-11
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1952			5.07E-05					6.42E-09	1.51E-12	7.33E-14	6.12E-08	2.71E-09	8.32E-10	6.25E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1953			4.79E-05					6.42E-09	1.50E-12	7.33E-14	6.12E-08	2.71E-09	8.32E-10	6.25E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1954			4.53E-05					6.42E-09	1.48E-12	7.33E-14	6.12E-08	2.71E-09	8.32E-10	6.25E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1955			4.28E-05					6.42E-09	1.47E-12	7.33E-14	6.12E-08	2.71E-09	8.32E-10	6.25E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1956			4.05E-05					6.42E-09	1.45E-12	7.33E-14	6.12E-08	2.71E-09	8.32E-10	6.25E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1957			3.83E-05					6.42E-09	1.44E-12	7.33E-14	6.12E-08	2.71E-09	8.32E-10	6.25E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1958			6.72E-05					1.27E-08	1.78E-12	9.15E-14	7.65E-08	3.38E-09	1.04E-09	7.80E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1959			6.35E-05					1.27E-08	1.76E-12	9.15E-14	7.65E-08	3.38E-09	1.04E-09	7.80E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1960			6.00E-05					1.27E-08	1.74E-12	9.15E-14	7.65E-08	3.38E-09	1.04E-09	7.80E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1961			5.67E-05					1.27E-08	1.73E-12	9.15E-14	7.65E-08	3.38E-09	1.04E-09	7.80E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1962			5.36E-05					1.27E-08	1.71E-12	9.15E-14	7.65E-08	3.38E-09	1.04E-09	7.80E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1963			5.07E-05					1.27E-08	1.69E-12	9.15E-14	7.65E-08	3.38E-09	1.04E-09	7.80E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1964			4.79E-05					1.27E-08	1.67E-12	9.15E-14	7.65E-08	3.38E-09	1.04E-09	7.80E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1965			4.53E-05					1.27E-08	1.66E-12	9.15E-14	7.65E-08	3.38E-09	1.04E-09	7.80E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1966			4.28E-05					1.27E-08	1.64E-12	9.15E-14	7.65E-08	3.38E-09	1.04E-09	7.80E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1967			4.05E-05					1.27E-08	1.62E-12	9.15E-14	7.65E-08	3.38E-09	1.04E-09	7.80E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1968			7.36E-05					3.03E-08	2.01E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1969			6.96E-05					3.03E-08	1.99E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1970			6.58E-05					3.03E-08	1.97E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1971			6.22E-05					3.03E-08	1.95E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1972			5.88E-05					3.03E-08	1.93E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1973			5.56E-05					3.03E-08	1.91E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1974			5.25E-05					3.03E-08	1.89E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1975			4.96E-05					3.03E-08	1.87E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1976			4.69E-05					3.03E-08	1.85E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1977			4.44E-05					3.03E-08	1.83E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1978			4.19E-05					3.03E-08	1.81E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1979			3.96E-05					3.03E-08	1.80E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1980			3.75E-05					3.03E-08	1.78E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1981			3.54E-05					3.03E-08	1.76E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1982			3.35E-05					3.03E-08	1.74E-12	1.14E-13	9.54E-08	4.22E-09	1.30E-09	9.74E-08				
CERCLA_OPU-200-WA-1	200-W-22	200-W-22	Liquid	2.04E-04	1983			2.50E-05					4.10E-08	1.58E-12	1.04E-13	8.73E-08	3.86E-09	1.19E-09	8.91E-08				
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1952			3.15E-02		5.10E-12				4.42E-14	1.08E-15	1.79E-09	7.92E-11	2.43E-11	1.83E-09				3.02E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1953			2.98E-02		5.10E-12				4.38E-14	1.10E-15	1.79E-09	7.92E-11	2.43E-11	1.83E-09				3.02E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1954			2.81E-02		5.10E-12				4.33E-14	1.12E-15	1.79E-09	7.92E-11	2.43E-11	1.83E-09				3.02E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1955			2.66E-02		5.10E-12				4.29E-14	1.14E-15	1.79E-09	7.92E-11	2.43E-11	1.83E-09				3.02E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1956			2.51E-02		5.10E-12				4.25E-14	1.17E-15	1.79E-09	7.92E-11	2.43E-11	1.83E-09				3.02E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1957			2.38E-02		5.10E-12				4.21E-14	1.19E-15	1.79E-09	7.92E-11	2.43E-11	1.83E-09				3.02E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1958			2.03E-02		3.18E-11				1.86E-13	3.41E-13	1.60E-09	6.06E-11	4.62E-11	1.12E-09				4.72E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1959			1.92E-02		3.18E-11				1.84E-13	3.41E-13	1.60E-09	6.06E-11	4.62E-11	1.12E-09				4.72E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1960			1.81E-02		3.18E-11				1.82E-13	3.41E-13	1.60E-09	6.06E-11	4.62E-11	1.12E-09				4.72E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1961			1.71E-02		3.18E-11				1.81E-13	3.41E-13	1.60E-09	6.06E-11	4.62E-11	1.12E-09				4.72E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1962			1.62E-02		3.18E-11				1.79E-13	3.41E-13	1.60E-09	6.06E-11	4.62E-11	1.12E-09				4.72E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1963			1.53E-02		3.18E-11				1.77E-13	3.41E-13	1.60E-09	6.06E-11	4.62E-11	1.12E-09				4.72E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1964			1.45E-02		3.18E-11				1.75E-13	3.42E-13	1.60E-09	6.06E-11	4.62E-11	1.12E-09				4.71E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1965			1.37E-02		3.18E-11				1.74E-13	3.42E-13	1.60E-09	6.06E-11	4.62E-11	1.12E-09				4.71E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1966			1.29E-02		3.18E-11				1.72E-13	3.42E-13	1.60E-09	6.06E-11	4.62E-11	1.12E-09				4.71E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1967			1.22E-02		3.18E-11				1.70E-13	3.42E-13	1.60E-09	6.06E-11	4.62E-11	1.12E-09				4.71E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1968			2.22E-02		1.75E-11				7.30E-13	1.91E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.84E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1969			2.10E-02		1.75E-11				7.23E-13	1.91E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.84E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1970			1.99E-02		1.75E-11				7.16E-13	1.91E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.84E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1971			1.88E-02		1.75E-11				7.09E-13	1.91E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.84E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1972			1.77E-02		1.75E-11				7.02E-13	1.91E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.84E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1973			1.68E-02		1.75E-11				6.95E-13	1.91E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.84E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1974			1.59E-02		1.75E-11				6.88E-13	1.91E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.84E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1975			1.50E-02		1.75E-11				6.81E-13	1.91E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.84E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1976			1.42E-02		1.75E-11				6.74E-13	1.91E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.84E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1977			1.34E-02		1.75E-11				6.67E-13	1.91E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.83E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1978			1.27E-02		1.75E-11				6.61E-13	1.91E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.83E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1979			1.20E-02		1.75E-11				6.54E-13	1.91E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.83E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1980			1.13E-02		1.75E-11				6.47E-13	1.92E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.83E-09

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1981			1.07E-02		1.75E-11				6.41E-13	1.92E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.83E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1982			1.01E-02		1.75E-11				6.34E-13	1.92E-13	1.85E-09	7.99E-11	9.09E-11	1.39E-09				7.83E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1983			7.56E-03		7.32E-12				7.25E-13	1.93E-13	1.85E-09	7.08E-11	1.78E-10	1.27E-09				1.83E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1984			7.14E-03		7.32E-12				7.18E-13	1.93E-13	1.85E-09	7.08E-11	1.78E-10	1.27E-09				1.83E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1985			6.75E-03		7.32E-12				7.10E-13	1.93E-13	1.85E-09	7.08E-11	1.78E-10	1.27E-09				1.83E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1986			6.38E-03		7.32E-12				7.03E-13	1.93E-13	1.85E-09	7.08E-11	1.78E-10	1.27E-09				1.83E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1987			6.03E-03		7.32E-12				6.96E-13	1.93E-13	1.85E-09	7.08E-11	1.78E-10	1.27E-09				1.83E-09
CERCLA_OPU-200-WA-1	200-W-42	200-W-42	Liquid	6.12E-02	1988			5.70E-03		7.32E-12				6.89E-13	1.93E-13	1.85E-09	7.08E-11	1.78E-10	1.27E-09				1.83E-09
CERCLA_OPU-Not-accepted	200-W-72	200-W-72	Liquid	6.21E+00	2000					4.91E-13		2.65E-12		2.17E-13	1.88E-13	1.36E-09	5.66E-11	4.80E-11	1.15E-09			2.03E-11	1.32E-10
CERCLA_OPU-200-WA-1	200-W-9	200-W-9	Liquid	2.78E+01	1994	1.38E-06		9.97E-05	2.92E-08	1.55E-07		9.12E-03	2.93E-05	1.30E-11		9.75E-07	4.35E-08	1.12E-08	9.94E-07			8.82E-06	2.88E-05
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP	Liquid	1.16E+04	1984																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP	Liquid	1.16E+04	1985																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP	Liquid	1.16E+04	1986																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP	Liquid	1.16E+04	1987																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP	Liquid	1.16E+04	1988																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP	Liquid	1.16E+04	1989																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP	Liquid	1.16E+04	1990																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP	Liquid	1.16E+04	1991																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP	Liquid	1.16E+04	1992																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP	Liquid	1.16E+04	1993																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP	Liquid	1.16E+04	1994																		
CERCLA_OPU-200-WA-1	200-W-PP	200-W PP	Liquid	1.16E+04	1995																		
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1953	2.28E-05			3.20E-07	1.39E-05		4.33E-06		1.00E-08	4.10E-08	9.10E-05	3.89E-06	2.01E-06	9.33E-05				1.80E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1954	2.28E-05			3.20E-07	1.39E-05		4.23E-06		9.90E-09	4.11E-08	9.10E-05	3.89E-06	2.01E-06	9.33E-05				1.80E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1955	2.28E-05			3.20E-07	1.39E-05		4.13E-06		9.81E-09	4.12E-08	9.10E-05	3.89E-06	2.01E-06	9.33E-05				1.80E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1956	2.28E-05			3.20E-07	1.39E-05		4.03E-06		9.71E-09	4.12E-08	9.10E-05	3.89E-06	2.01E-06	9.33E-05				1.80E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1957	2.28E-05			3.20E-07	1.39E-05		3.93E-06		9.61E-09	4.13E-08	9.10E-05	3.89E-06	2.01E-06	9.33E-05				1.80E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1958	2.28E-05			3.20E-07	1.39E-05		3.84E-06		9.51E-09	4.14E-08	9.10E-05	3.89E-06	2.01E-06	9.33E-05				1.80E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1959	2.28E-05			3.20E-07	1.39E-05		3.75E-06		9.42E-09	4.14E-08	9.10E-05	3.89E-06	2.01E-06	9.33E-05				1.80E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1960	2.28E-05			3.20E-07	1.39E-05		3.66E-06		9.32E-09	4.15E-08	9.10E-05	3.89E-06	2.01E-06	9.33E-05				1.80E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1961	2.28E-05			3.20E-07	1.39E-05		3.57E-06		9.23E-09	4.15E-08	9.10E-05	3.89E-06	2.01E-06	9.33E-05				1.80E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1962	2.28E-05			3.20E-07	1.39E-05		3.49E-06		9.14E-09	4.16E-08	9.10E-05	3.89E-06	2.01E-06	9.33E-05				1.80E-03
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1963	1.94E-05		1.04E-02		1.67E-08		2.24E-06		1.50E-10	1.85E-10	1.33E-06	5.54E-08	3.40E-08	1.30E-06			1.11E-05	3.37E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1964	1.94E-05		9.83E-03		1.67E-08		2.19E-06		1.49E-10	1.85E-10	1.33E-06	5.54E-08	3.40E-08	1.30E-06			1.12E-05	3.37E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1965	1.94E-05		9.29E-03		1.67E-08		2.13E-06		1.47E-10	1.85E-10	1.33E-06	5.54E-08	3.40E-08	1.30E-06			1.12E-05	3.37E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1966	1.94E-05		8.78E-03		1.67E-08		2.08E-06		1.46E-10	1.86E-10	1.33E-06	5.54E-08	3.40E-08	1.30E-06			1.13E-05	3.37E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1967	1.94E-05		8.30E-03		1.67E-08		2.03E-06		1.44E-10	1.86E-10	1.33E-06	5.54E-08	3.40E-08	1.30E-06			1.13E-05	3.37E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1968	2.31E-05		9.33E-03		1.26E-08		2.36E-06		8.06E-10	2.11E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.57E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1969	2.31E-05		8.82E-03		1.26E-08		2.31E-06		7.98E-10	2.11E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.59E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1970	2.31E-05		8.34E-03		1.26E-08		2.25E-06		7.90E-10	2.11E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.61E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1971	2.31E-05		7.88E-03		1.26E-08		2.20E-06		7.82E-10	2.11E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.63E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1972	2.31E-05		7.45E-03		1.26E-08		2.14E-06		7.74E-10	2.12E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.65E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1973	2.31E-05		7.05E-03		1.26E-08		2.09E-06		7.67E-10	2.12E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.67E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1974	2.31E-05		6.66E-03		1.26E-08		2.04E-06		7.59E-10	2.12E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.69E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1975	2.31E-05		6.30E-03		1.26E-08		2.00E-06		7.51E-10	2.12E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.71E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1976	2.31E-05		5.95E-03		1.26E-08		1.95E-06		7.44E-10	2.12E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.72E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1977	2.31E-05		5.63E-03		1.26E-08		1.90E-06		7.36E-10	2.12E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.74E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1978	2.31E-05		5.32E-03		1.26E-08		1.86E-06		7.29E-10	2.12E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.75E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1979	2.31E-05		5.03E-03		1.26E-08		1.81E-06		7.22E-10	2.12E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.77E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1980	2.31E-05		4.75E-03		1.27E-08		1.77E-06		7.14E-10	2.12E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.78E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1981	2.31E-05		4.49E-03		1.27E-08		1.73E-06		7.07E-10	2.12E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.79E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1982	2.31E-05		4.25E-03		1.27E-08		1.69E-06		7.00E-10	2.12E-10	2.04E-06	8.81E-08	1.00E-07	1.54E-06			1.80E-05	5.71E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1983	2.11E-05		3.67E-03		5.30E-09		1.50E-06		8.00E-10	2.13E-10	2.04E-06	7.82E-08	1.97E-07	1.41E-06			4.45E-06	1.33E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1984	2.11E-05		3.47E-03		5.31E-09		1.47E-06		7.92E-10	2.13E-10	2.04E-06	7.82E-08	1.97E-07	1.41E-06			4.48E-06	1.33E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1985	2.11E-05		3.28E-03		5.31E-09		1.43E-06		7.84E-10	2.13E-10	2.04E-06	7.82E-08	1.97E-07	1.41E-06			4.51E-06	1.33E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1986	2.11E-05		3.10E-03		5.31E-09		1.40E-06		7.76E-10	2.13E-10	2.04E-06	7.82E-08	1.97E-07	1.41E-06			4.54E-06	1.33E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	5.29E+03	1987	2.11E-05		2.93E-03		5.31E-09		1.37E-06		7.68E-10	2.13E-10	2.04E-06	7.82E-08	1.97E-07	1.41E-06			4.57E-06	1.33E-06
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	2.64E+03	1988	1.70E-05		2.24E-03		3.19E-09		1.08E-06		6.15E-10	1.73E-10	1.65E-06	6.32E-08	1.59E-07	1.14E-06			2.76E-06	8.02E-07
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	2.64E+03	1989	1.70E-05		2.12E-03		3.20E-09		1.05E-06		6.09E-10	1.73E-10	1.65E-06	6.32E-08	1.59E-07	1.14E-06			2.77E-06	8.02E-07
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	2.64E+03	1990	1.70E-05		2.00E-03		3.20E-09		1.03E-06		6.03E-10	1.73E-10	1.65E-06	6.32E-08	1.59E-07	1.14E-06			2.79E-06	8.02E-07
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	2.64E+03	1991	1.70E-05		1.89E-03		3.20E-09		1.00E-06		5.97E-10	1.73E-10	1.65E-06	6.32E-08	1.59E-07	1.14E-06			2.80E-06	8.02E-07
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	2.64E+03	1992	1.70E-05		1.79E-03		3.20E-09		9.80E-07		5.91E-10	1.73E-10	1.65E-06	6.32E-08	1.59E-07	1.14E-06			2.81E-06	8.02E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	2.64E+03	1993	1.70E-05		1.69E-03		3.20E-09		9.56E-07		5.85E-10	1.73E-10	1.65E-06	6.32E-08	1.59E-07	1.14E-06			2.82E-06	8.02E-07
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	2.64E+03	1994	1.70E-05		1.60E-03		3.20E-09		9.34E-07		5.79E-10	1.73E-10	1.65E-06	6.32E-08	1.59E-07	1.14E-06			2.83E-06	8.02E-07
CERCLA_OPU-200-OA-1	2101-M-Pond	2101-M Pond	Liquid	2.20E+03	1995	1.42E-05		1.26E-03		2.67E-09		7.60E-07		4.78E-10	1.44E-10	1.37E-06	5.27E-08	1.33E-07	9.47E-07			2.37E-06	6.69E-07
Leaks/UPR_OPU-WMA-TX-TY	241-TX-104	241-TX-104	Liquid	1.79E+01	1954	2.32E-03		1.15E+00	2.27E-05	2.90E-04		5.61E+01	5.13E-02	3.24E-08		2.33E-03	1.05E-04	1.99E-05	2.37E-03			6.21E-03	3.03E-02
Leaks/UPR_OPU-WMA-TX-TY	241-TX-105	241-TX-105	Liquid	1.36E+02	1952	4.57E-02		2.89E+01	7.24E-04	5.86E-03		1.10E+03	1.05E+00	6.83E-07		4.38E-02	1.97E-03	4.03E-04	4.45E-02			2.22E-01	5.81E-01
Leaks/UPR_OPU-WMA-TX-TY	241-TX-114	241-TX-114	Liquid	6.62E+00	1974	3.84E-02		1.24E+00	1.24E-03	6.91E-03		3.57E+01	1.12E+00	5.77E-06	2.65E-04	8.75E-05	3.63E-06	2.03E-06	7.96E-05			9.21E-02	7.66E-02
Leaks/UPR_OPU-WMA-TX-TY	241-TX-118	241-TX-118	Liquid	1.66E+00	1977	9.61E-03		2.62E-01	3.09E-04	1.73E-03		8.30E+00	2.81E-01	1.40E-06	6.62E-05	2.19E-05	9.08E-07	5.07E-07	1.99E-05			2.34E-02	1.92E-02
Leaks/UPR_OPU-WMA-TX-TY	241-TY-104	241-TY-104	Liquid	1.33E+00	1973	7.69E-03		2.63E-01	2.47E-04	1.38E-03		7.32E+00	2.25E-01	1.17E-06	5.30E-05	1.75E-05	7.27E-07	4.06E-07	1.59E-05			1.83E-02	1.53E-02
CERCLA_OPU-200-CW-3	216-N-6	216-N-6	Liquid	2.78E+02	1944	1.94E-07		2.33E-04	4.10E-09	2.56E-08		4.26E-03	4.11E-06	3.13E-12		1.48E-07	6.62E-09	1.64E-09	1.51E-07			1.17E-06	4.78E-06
CERCLA_OPU-200-CW-3	216-N-6	216-N-6	Liquid	2.03E+04	1945	1.94E-07		2.20E-04	4.10E-09	2.56E-08		4.16E-03	4.11E-06	6.33E-11		4.16E-06	1.88E-07	3.56E-08	4.24E-06			1.19E-06	4.82E-06
CERCLA_OPU-200-CW-3	216-N-6	216-N-6	Liquid	2.75E+04	1946	1.94E-07		2.08E-04	4.10E-09	2.56E-08		4.06E-03	4.11E-06	8.52E-11		5.66E-06	2.55E-07	4.84E-08	5.76E-06			1.21E-06	4.86E-06
CERCLA_OPU-200-CW-3	216-N-6	216-N-6	Liquid	2.08E+04	1947	1.94E-07		1.97E-04	4.10E-09	2.56E-08		3.97E-03	4.11E-06	6.37E-11		4.28E-06	1.93E-07	3.65E-08	4.35E-06			1.22E-06	4.82E-06
CERCLA_OPU-200-CW-3	216-N-6	216-N-6	Liquid	2.51E+04	1948	1.94E-07		1.86E-04	4.10E-09	2.56E-08		3.87E-03	4.11E-06	7.61E-11		5.16E-06	2.33E-07	4.41E-08	5.25E-06			1.24E-06	4.84E-06
CERCLA_OPU-200-CW-3	216-N-6	216-N-6	Liquid	2.39E+04	1949	1.94E-07		1.76E-04	4.10E-09	2.56E-08		3.78E-03	4.11E-06	7.16E-11		4.91E-06	2.21E-07	4.19E-08	4.99E-06			1.26E-06	4.84E-06
CERCLA_OPU-200-CW-3	216-N-6	216-N-6	Liquid	2.82E+04	1950	4.07E-07		3.49E-04	8.61E-09	4.56E-08		7.74E-03	8.64E-06	3.05E-10	4.55E-12	1.21E-05	5.36E-07	1.64E-07	1.24E-05			2.24E-06	8.64E-06
CERCLA_OPU-200-CW-3	216-N-6	216-N-6	Liquid	3.41E+04	1951	4.07E-07		3.30E-04	8.61E-09	4.56E-08		7.56E-03	8.64E-06	3.66E-10	7.78E-12	1.47E-05	6.49E-07	1.99E-07	1.50E-05			2.25E-06	8.71E-06
CERCLA_OPU-200-CW-3	216-N-6	216-N-6	Liquid	1.32E+04	1952	4.07E-07		3.12E-04	8.61E-09	4.55E-08		7.38E-03	8.64E-06	1.40E-10		5.66E-06	2.51E-07	7.69E-08	5.78E-06			2.30E-06	8.52E-06
CERCLA_OPU-200-EA-1	216-A-1	216-A-1	Liquid	4.02E+00	1955									1.07E-08	4.78E-08	9.92E-05	4.24E-06	2.19E-06	1.02E-04				
SIM-v2 entrained solids	216-A-1	216-A-1	Solids		1955									8.83E-07	4.02E-08	4.47E-02	2.00E-03	5.90E-04	4.56E-02				
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	9.55E+03	1956	9.16E-05			1.29E-06	1.17E-04		1.62E-05		3.91E-08	1.54E-07	3.66E-04	1.57E-05	8.08E-06	3.76E-04				1.52E-02
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	6.57E+02	1961	9.89E-06		1.51E+02	9.49E-04	7.87E-03		7.66E-02	3.02E-04	6.44E-09		6.29E-05	2.71E-06	1.36E-06	6.52E-05			2.42E-01	2.00E-01
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	1.60E+04	1962	2.41E-04		3.47E+03	2.31E-02	1.92E-01		1.82E+00	7.35E-03	1.55E-07		1.53E-03	6.60E-05	3.31E-05	1.59E-03			5.93E+00	4.86E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	1.25E+04	1963	1.88E-04		2.56E+03	1.80E-02	1.49E-01		1.39E+00	5.74E-03	1.20E-07		1.20E-03	5.15E-05	2.59E-05	1.24E-03			4.65E+00	3.80E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	1.54E+04	1964	2.21E-04		8.64E+03	4.37E-02	1.71E-01		4.35E-01	1.25E-02	3.38E-07		2.99E-03	1.26E-04	7.63E-05	2.94E-03			4.04E+00	3.89E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	3.96E+04	1965	2.52E-04		9.34E+03	5.00E-02	1.80E-01		4.86E-01	1.43E-02	3.82E-07		3.42E-03	1.44E-04	8.74E-05	3.37E-03			4.31E+00	4.08E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	1.17E+04	1966	1.67E-04		5.86E+03	3.32E-02	1.30E-01		3.14E-01	9.49E-03	2.51E-07		2.27E-03	9.54E-05	5.79E-05	2.23E-03			3.16E+00	2.95E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	1.27E+04	1967	1.83E-04		6.04E+03	3.62E-02	1.42E-01		3.35E-01	1.03E-02	2.71E-07		2.48E-03	1.04E-04	6.32E-05	2.44E-03			3.50E+00	3.22E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	2.63E+04	1968	2.17E-04		1.61E+04	4.30E-02	2.03E-01		3.89E-01	1.23E-02	3.19E-07		2.94E-03	1.24E-04	7.50E-05	2.90E-03			5.08E+00	4.62E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	1.19E+04	1969	9.85E-05		6.88E+03	1.95E-02	9.22E-02		1.72E-01	5.58E-03	1.43E-07		1.33E-03	5.61E-05	3.40E-05	1.31E-03			2.33E+00	2.10E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	4.98E+03	1970	4.11E-05		2.71E+03	8.13E-03	3.85E-02		7.01E-02	2.33E-03	5.91E-08		5.57E-04	2.34E-05	1.42E-05	5.48E-04			9.84E-01	8.74E-01
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	6.82E+03	1971	5.62E-05		3.51E+03	1.11E-02	5.26E-02		9.36E-02	3.19E-03	8.01E-08		7.62E-04	3.20E-05	1.95E-05	7.50E-04			1.36E+00	1.20E+00
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	1.20E+03	1972	2.32E-05		1.37E+03	4.59E-03	2.29E-02		3.77E-02	1.31E-03	3.27E-08		3.14E-04	1.32E-05	8.02E-06	3.09E-04			5.98E-01	5.20E-01
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	6.33E+00	1973	1.23E-07		6.84E+00	2.43E-05	1.21E-04		1.95E-04	6.95E-06	1.71E-10		1.66E-06	6.98E-08	4.24E-08	1.64E-06			3.19E-03	2.75E-03
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	6.04E+00	1977	1.17E-07		5.22E+00	2.32E-05	1.16E-04		1.69E-04	6.63E-06	1.57E-10		1.59E-06	6.67E-08	4.06E-08	1.56E-06			3.15E-03	2.62E-03
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	1.39E+00	1978	2.69E-08		1.14E+00	5.34E-06	2.66E-05		3.80E-05	1.53E-06	3.58E-11		3.66E-07	1.54E-08	9.36E-09	3.60E-07			7.30E-04	6.05E-04
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	2.42E+00	1981	4.67E-08		1.67E+00	9.27E-06	4.62E-05		6.13E-05	2.65E-06	6.03E-11		6.37E-07	2.67E-08	1.63E-08	6.25E-07			1.29E-03	1.05E-03
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	5.23E+02	1982	1.01E-05		3.40E+02	2.00E-03	9.99E-03		1.29E-02	5.74E-04	1.29E-08		1.38E-04	5.77E-06	3.52E-06	1.35E-04			2.80E-01	2.27E-01
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	1.25E+03	1983	5.34E-06		5.77E+02	4.39E-03	2.42E-03		1.42E-02	7.87E-04	1.43E-07		3.73E-04	1.45E-05	3.63E-05	2.58E-04			5.61E-02	5.32E-02
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	4.25E+03	1984	1.81E-05		1.85E+03	1.49E-02	8.19E-03		4.69E-02	2.67E-03	4.81E-07		1.26E-03	4.90E-05	1.23E-04	8.72E-04			1.95E-01	1.80E-01
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	4.16E+03	1985	1.78E-05		1.71E+03	1.46E-02	8.03E-03		4.49E-02	2.61E-03	4.67E-07		1.24E-03	4.80E-05	1.21E-04	8.56E-04			1.96E-01	1.77E-01
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	3.01E+03	1986	1.28E-05		1.17E+03	1.05E-02	5.80E-03		3.16E-02	1.89E-03	3.34E-07		8.97E-04	3.47E-05	8.71E-05	6.18E-04			1.45E-01	1.28E-01
CERCLA_OPU-200-EA-1	216-A-10	216-A-10	Liquid	2.64E+02	1987	1.13E-06		9.71E+01	9.25E-04	5.09E-04		2.71E-03	1.66E-04	2.90E-08		7.87E-05	3.05E-06	7.64E-06	5.43E-05			1.30E-02	1.12E-02
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1956	3.16E-09			4.45E-11	3.00E-09		5.59E-10		1.35E-12	5.52E-12	1.26E-08	5.41E-10	2.79E-10	1.30E-08				3.87E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1957	3.16E-09			4.45E-11	3.00E-09		5.46E-10		1.33E-12	5.53E-12	1.26E-08	5.41E-10	2.79E-10	1.30E-08				3.87E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1958	3.16E-09			4.45E-11	3.00E-09		5.33E-10		1.32E-12	5.55E-12	1.26E-08	5.41E-10	2.79E-10	1.30E-08				3.87E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1959	3.16E-09			4.45E-11	3.00E-09		5.20E-10		1.31E-12	5.56E-12	1.26E-08	5.41E-10	2.79E-10	1.30E-08				3.87E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1960	3.16E-09			4.45E-11	3.00E-09		5.08E-10		1.29E-12	5.57E-12	1.26E-08	5.41E-10	2.79E-10	1.30E-08				3.87E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1961	3.16E-09			4.45E-11	3.00E-09		4.96E-10		1.28E-12	5.58E-12	1.26E-08	5.41E-10	2.79E-10	1.30E-08				3.87E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1962	3.16E-09			4.45E-11	3.00E-09		4.84E-10		1.27E-12	5.60E-12	1.26E-08	5.41E-10	2.79E-10	1.30E-08				3.87E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1963	5.04E-09			7.09E-11	1.67E-09		7.53E-10		2.39E-12	2.73E-12	2.11E-08	8.83E-10	5.43E-10	2.07E-08				3.34E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1964	5.04E-09			7.09E-11	1.67E-09		7.36E-10		2.37E-12	2.74E-12	2.11E-08	8.83E-10	5.43E-10	2.07E-08				3.34E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1965	5.04E-09			7.09E-11	1.67E-09		7.18E-10		2.35E-12	2.74E-12	2.12E-08	8.83E-10	5.43E-10	2.07E-08				3.34E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1966	5.03E-09			7.09E-11	1.67E-09		7.01E-10		2.32E-12	2.75E-12	2.12E-08	8.83E-10	5.43E-10	2.07E-08				3.34E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1967	5.03E-09			7.09E-11	1.67E-09		6.84E-10		2.30E-12	2.76E-12	2.12E-08	8.83E-10	5.43E-10	2.07E-08				3.34E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1968	6.52E-09			9.18E-11	1.31E-09		8.65E-10		1.40E-11	3.52E-12	3.55E-08	1.53E-09	1.74E-09	2.67E-08				5.85E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1969	6.51E-09			9.18E-11	1.31E-09		8.44E-10		1.39E-11	3.53E-12	3.55E-08	1.53E-09	1.74E-09	2.67E-08				5.85E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1970	6.51E-09			9.18E-11	1.31E-09		8.24E-10		1.37E-11	3.53E-12	3.55E-08	1.53E-09	1.74E-09	2.67E-08				5.85E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1971	6.51E-09			9.18E-11	1.31E-09		8.04E-10		1.36E-11	3.54E-12	3.55E-08	1.53E-09	1.74E-09	2.67E-08				5.85E-07
CERCLA_OPU-200-CP-1	216-A-11	216-A-11	Liquid	6.00E-01	1972	6.51E-09			9.18E-11	1.31E-09		7.85E-10		1.35E-11	3.55E-12	3.55E-08	1.53E-09	1.74E-09	2.67E-08				5.85E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1955	2.99E-09			4.20E-11	2.83E-09		5.41E-10		1.29E-12	5.20E-12	1.19E-08	5.11E-10	2.63E-10	1.22E-08				3.66E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1956	2.99E-09			4.20E-11	2.83E-09		5.28E-10		1.27E-12	5.21E-12	1.19E-08	5.11E-10	2.63E-10	1.22E-08				3.66E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1957	2.99E-09			4.20E-11	2.83E-09		5.16E-10		1.26E-12	5.23E-12	1.19E-08	5.11E-10	2.63E-10	1.22E-08				3.66E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1958	2.99E-09			4.20E-11	2.83E-09		5.03E-10		1.25E-12	5.24E-12	1.19E-08	5.11E-10	2.63E-10	1.22E-08				3.66E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1959	2.98E-09			4.20E-11	2.83E-09		4.91E-10		1.23E-12	5.25E-12	1.19E-08	5.11E-10	2.63E-10	1.22E-08				3.66E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1960	2.98E-09			4.20E-11	2.83E-09		4.80E-10		1.22E-12	5.26E-12	1.19E-08	5.11E-10	2.63E-10	1.22E-08				3.66E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1961	2.98E-09			4.20E-11	2.83E-09		4.68E-10		1.21E-12	5.27E-12	1.19E-08	5.11E-10	2.63E-10	1.22E-08				3.66E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1962	2.98E-09			4.20E-11	2.83E-09		4.57E-10		1.20E-12	5.29E-12	1.19E-08	5.11E-10	2.63E-10	1.22E-08				3.66E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1963	4.76E-09			6.70E-11	1.58E-09		7.12E-10		2.26E-12	2.58E-12	2.00E-08	8.34E-10	5.13E-10	1.95E-08				3.16E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1964	4.76E-09			6.70E-11	1.58E-09		6.95E-10		2.24E-12	2.58E-12	2.00E-08	8.34E-10	5.13E-10	1.95E-08				3.16E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1965	4.76E-09			6.70E-11	1.58E-09		6.78E-10		2.22E-12	2.59E-12	2.00E-08	8.34E-10	5.13E-10	1.95E-08				3.16E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1966	4.76E-09			6.70E-11	1.58E-09		6.62E-10		2.19E-12	2.60E-12	2.00E-08	8.34E-10	5.13E-10	1.95E-08				3.16E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1967	4.75E-09			6.70E-11	1.58E-09		6.46E-10		2.17E-12	2.61E-12	2.00E-08	8.34E-10	5.13E-10	1.95E-08				3.16E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1968	6.15E-09			8.67E-11	1.24E-09		8.17E-10		1.32E-11	3.33E-12	3.35E-08	1.45E-09	1.65E-09	2.53E-08				5.53E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1969	6.15E-09			8.67E-11	1.24E-09		7.97E-10		1.31E-11	3.33E-12	3.35E-08	1.45E-09	1.65E-09	2.53E-08				5.53E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1970	6.15E-09			8.67E-11	1.24E-09		7.78E-10		1.30E-11	3.34E-12	3.35E-08	1.45E-09	1.65E-09	2.53E-08				5.53E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1971	6.15E-09			8.67E-11	1.24E-09		7.60E-10		1.28E-11	3.34E-12	3.35E-08	1.45E-09	1.65E-09	2.53E-08				5.53E-07
CERCLA_OPU-200-CP-1	216-A-12	216-A-12	Liquid	5.67E-01	1972	6.15E-09			8.67E-11	1.24E-09		7.42E-10		1.27E-11	3.35E-12	3.35E-08	1.45E-09	1.65E-09	2.53E-08				5.53E-07
CERCLA_OPU-200-CP-1	216-A-13	216-A-13	Liquid	1.46E-01	1956	1.23E-11		6.34E-09	6.27E-13	5.96E-12		3.13E-08	3.27E-10	2.12E-14	8.33E-13	1.07E-13	4.22E-15	4.36E-15	9.15E-14			3.01E-11	2.07E-10
CERCLA_OPU-200-CP-1	216-A-13	216-A-13	Liquid	1.46E-01	1957	1.23E-11		5.99E-09	6.27E-13	5.96E-12		3.05E-08	3.27E-10	2.10E-14	8.33E-13	1.07E-13	4.22E-15	4.36E-15	9.15E-14			3.82E-11	2.07E-10
CERCLA_OPU-200-CP-1	216-A-13	216-A-13	Liquid	1.46E-01	1958	1.23E-11		5.66E-09	6.27E-13	5.96E-12		2.98E-08	3.27E-10	2.08E-14	8.33E-13	1.07E-13	4.22E-15	4.36E-15	9.15E-14			4.59E-11	2.07E-10
CERCLA_OPU-200-CP-1	216-A-13	216-A-13	Liquid	1.46E-01	1959	1.23E-11		5.35E-09	6.27E-13	5.96E-12		2.91E-08	3.27E-10	2.05E-14	8.33E-13	1.07E-13	4.22E-15	4.37E-15	9.15E-14			5.32E-11	2.07E-10
CERCLA_OPU-200-CP-1	216-A-13	216-A-13	Liquid	1.46E-01	1960	1.23E-11		5.06E-09	6.27E-13	5.96E-12		2.84E-08	3.27E-10	2.03E-14	8.33E-13	1.07E-13	4.22E-15	4.37E-15	9.15E-14			6.02E-11	2.07E-10
CERCLA_OPU-200-CP-1	216-A-13	216-A-13	Liquid	1.46E-01	1961	1.23E-11		4.78E-09	6.27E-13	5.96E-12		2.77E-08	3.27E-10	2.01E-14	8.33E-13	1.07E-13	4.22E-15	4.37E-15	9.15E-14			6.68E-11	2.07E-10
CERCLA_OPU-200-CP-1	216-A-13	216-A-13	Liquid	1.46E-01	1962	1.23E-11		4.52E-09	6.27E-13	5.96E-12		2.71E-08	3.27E-10	1.99E-14	8.33E-13	1.07E-13	4.22E-15	4.37E-15	9.15E-14			7.31E-11	2.07E-10
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1956	5.05E-13		2.61E-10	2.58E-14	2.45E-13		1.29E-09	1.34E-11	8.71E-16	3.42E-14	4.40E-15	1.74E-16	1.79E-16	3.76E-15			1.24E-12	8.52E-12
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1957	5.05E-13		2.46E-10	2.58E-14	2.45E-13		1.26E-09	1.34E-11	8.62E-16	3.42E-14	4.40E-15	1.74E-16	1.79E-16	3.76E-15			1.57E-12	8.52E-12
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1958	5.05E-13		2.33E-10	2.58E-14	2.45E-13		1.23E-09	1.34E-11	8.53E-16	3.42E-14	4.41E-15	1.74E-16	1.79E-16	3.76E-15			1.89E-12	8.52E-12
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1959	5.05E-13		2.20E-10	2.58E-14	2.45E-13		1.20E-09	1.34E-11	8.45E-16	3.42E-14	4.41E-15	1.74E-16	1.80E-16	3.76E-15			2.19E-12	8.52E-12
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1960	5.04E-13		2.08E-10	2.58E-14	2.45E-13		1.17E-09	1.34E-11	8.36E-16	3.42E-14	4.41E-15	1.74E-16	1.80E-16	3.76E-15			2.47E-12	8.52E-12
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1961	5.04E-13		1.97E-10	2.58E-14	2.45E-13		1.14E-09	1.34E-11	8.28E-16	3.42E-14	4.41E-15	1.74E-16	1.80E-16	3.76E-15			2.75E-12	8.52E-12
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1962	5.04E-13		1.86E-10	2.58E-14	2.45E-13		1.11E-09	1.34E-11	8.20E-16	3.42E-14	4.41E-15	1.74E-16	1.80E-16	3.76E-15			3.01E-12	8.52E-12
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1963	8.04E-13		2.80E-10	4.11E-14	2.10E-13		1.73E-09	2.14E-11	1.29E-15	5.46E-14	7.07E-15	2.77E-16	2.88E-16	6.00E-15			2.79E-12	7.29E-12
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1964	8.04E-13		2.65E-10	4.11E-14	2.10E-13		1.69E-09	2.14E-11	1.28E-15	5.46E-14	7.07E-15	2.77E-16	2.88E-16	6.00E-15			2.99E-12	7.29E-12
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1965	8.04E-13		2.50E-10	4.11E-14	2.10E-13		1.65E-09	2.14E-11	1.27E-15	5.46E-14	7.08E-15	2.77E-16	2.88E-16	6.00E-15			3.18E-12	7.29E-12
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1966	8.04E-13		2.37E-10	4.11E-14	2.10E-13		1.61E-09	2.14E-11	1.26E-15	5.46E-14	7.08E-15	2.77E-16	2.88E-16	6.00E-15			3.36E-12	7.29E-12
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1967	8.04E-13		2.24E-10	4.11E-14	2.10E-13		1.57E-09	2.14E-11	1.24E-15	5.46E-14	7.08E-15	2.77E-16	2.88E-16	6.00E-15			3.53E-12	7.28E-12
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1968	1.04E-12		2.74E-10	5.32E-14	3.57E-13		1.99E-09	2.77E-11	1.59E-15	7.07E-14	9.15E-15	3.59E-16	3.73E-16	7.77E-15			6.25E-12	1.24E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1969	1.04E-12		2.59E-10	5.32E-14	3.57E-13		1.94E-09	2.77E-11	1.57E-15	7.07E-14	9.15E-15	3.59E-16	3.73E-16	7.77E-15			6.52E-12	1.24E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1970	1.04E-12		2.45E-10	5.32E-14	3.57E-13		1.90E-09	2.77E-11	1.56E-15	7.07E-14	9.15E-15	3.59E-16	3.73E-16	7.77E-15			6.77E-12	1.24E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1971	1.04E-12		2.31E-10	5.32E-14	3.57E-13		1.85E-09	2.77E-11	1.54E-15	7.07E-14	9.16E-15	3.59E-16	3.73E-16	7.77E-15			7.01E-12	1.24E-11
CERCLA_OPU-200-CP-1	216-A-14	216-A-14	Liquid	6.00E-03	1972	1.04E-12		2.19E-10	5.32E-14	3.57E-13		1.81E-09	2.77E-11	1.53E-15	7.07E-14	9.16E-15	3.59E-16	3.73E-16	7.77E-15			7.23E-12	1.24E-11
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1955	2.99E-07			4.20E-09	2.83E-07		5.41E-08		1.29E-10	5.20E-10	1.19E-06	5.11E-08	2.63E-08	1.22E-06				3.66E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1956	2.99E-07			4.20E-09	2.83E-07		5.28E-08		1.27E-10	5.21E-10	1.19E-06	5.11E-08	2.63E-08	1.22E-06				3.66E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1957	2.99E-07			4.20E-09	2.83E-07		5.16E-08		1.26E-10	5.23E-10	1.19E-06	5.11E-08	2.63E-08	1.22E-06				3.66E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1958	2.99E-07			4.20E-09	2.83E-07		5.03E-08		1.25E-10	5.24E-10	1.19E-06	5.11E-08	2.63E-08	1.22E-06				3.66E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1959	2.98E-07			4.20E-09	2.83E-07		4.91E-08		1.23E-10	5.25E-10	1.19E-06	5.11E-08	2.63E-08	1.22E-06				3.66E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1960	2.98E-07			4.20E-09	2.83E-07		4.80E-08		1.22E-10	5.26E-10	1.19E-06	5.11E-08	2.63E-08	1.22E-06				3.66E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1961	2.98E-07			4.20E-09	2.83E-07		4.68E-08		1.21E-10	5.27E-10	1.19E-06	5.11E-08	2.63E-08	1.22E-06				3.66E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1962	2.98E-07			4.20E-09	2.83E-07		4.57E-08		1.20E-10	5.29E-10	1.19E-06	5.11E-08	2.63E-08	1.22E-06				3.66E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1963	4.76E-07			6.70E-09	1.58E-07		7.12E-08		2.26E-10	2.58E-10	2.00E-06	8.34E-08	5.13E-08	1.95E-06				3.16E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1964	4.76E-07			6.70E-09	1.58E-07		6.95E-08		2.24E-10	2.58E-10	2.00E-06	8.34E-08	5.13E-08	1.95E-06				3.16E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1965	4.76E-07			6.70E-09	1.58E-07		6.78E-08		2.22E-10	2.59E-10	2.00E-06	8.34E-08	5.13E-08	1.95E-06				3.16E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1966	4.76E-07			6.70E-09	1.58E-07		6.62E-08		2.19E-10	2.60E-10	2.00E-06	8.34E-08	5.13E-08	1.95E-06				3.16E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1967	4.75E-07			6.70E-09	1.58E-07		6.46E-08		2.17E-10	2.61E-10	2.00E-06	8.34E-08	5.13E-08	1.95E-06				3.16E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1968	6.15E-07			8.67E-09	1.24E-07		8.17E-08		1.32E-09	3.33E-10	3.35E-06	1.45E-07	1.65E-07	2.53E-06				5.53E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1969	6.15E-07			8.67E-09	1.24E-07		7.97E-08		1.31E-09	3.33E-10	3.35E-06	1.45E-07	1.65E-07	2.53E-06				5.53E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1970	6.15E-07			8.67E-09	1.24E-07		7.78E-08		1.30E-09	3.34E-10	3.35E-06	1.45E-07	1.65E-07	2.53E-06				5.53E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1971	6.15E-07			8.67E-09	1.24E-07		7.60E-08		1.28E-09	3.34E-10	3.35E-06	1.45E-07	1.65E-07	2.53E-06				5.53E-05
CERCLA_OPU-200-EA-1	216-A-15	216-A-15	Liquid	5.67E+01	1972	6.15E-07			8.67E-09	1.24E-07		7.42E-08		1.27E-09	3.35E-10	3.35E-06	1.45E-07	1.65E-07	2.53E-06				5.53E-05
Leaks/UPR_OPU-WMA-A-AX	216-A-16	216-A-16	Liquid	8.89E-01	1956	7.48E-11		3.86E-08	3.82E-12	3.63E-11		1.91E-07	1.99E-09	1.29E-13	5.07E-12	6.52E-13	2.57E-14	2.66E-14	5.58E-13			1.83E-10	1.26E-09
Leaks/UPR_OPU-WMA-A-AX	216-A-16	216-A-16	Liquid	8.89E-01	1957	7.48E-11		3.65E-08	3.82E-12	3.63E-11		1.86E-07	1.99E-09	1.28E-13	5.07E-12	6.53E-13	2.57E-14	2.66E-14	5.58E-13			2.33E-10	1.26E-09
Leaks/UPR_OPU-WMA-A-AX	216-A-16	216-A-16	Liquid	8.89E-01	1958	7.48E-11		3.45E-08	3.82E-12	3.63E-11		1.82E-07	1.99E-09	1.26E-13	5.07E-12	6.53E-13	2.57E-14	2.66E-14	5.58E-13			2.80E-10	1.26E-09
Leaks/UPR_OPU-WMA-A-AX	216-A-16	216-A-16	Liquid	8.89E-01	1959	7.48E-11		3.26E-08	3.82E-12	3.63E-11		1.77E-07	1.99E-09	1.25E-13	5.07E-12	6.53E-13	2.57E-14	2.66E-14	5.58E-13			3.24E-10	1.26E-09
Leaks/UPR_OPU-WMA-A-AX	216-A-16	216-A-16	Liquid	8.89E-01	1960	7.48E-11		3.08E-08	3.82E-12	3.63E-11		1.73E-07	1.99E-09	1.24E-13	5.08E-12	6.53E-13	2.57E-14	2.66E-14	5.58E-13			3.67E-10	1.26E-09

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
Leaks/UPR_OPU-WMA-A-AX	216-A-16	216-A-16	Liquid	8.89E-01	1961	7.48E-11		2.91E-08	3.82E-12	3.63E-11		1.69E-07	1.99E-09	1.23E-13	5.08E-12	6.54E-13	2.57E-14	2.66E-14	5.58E-13			4.07E-10	1.26E-09
Leaks/UPR_OPU-WMA-A-AX	216-A-16	216-A-16	Liquid	8.89E-01	1962	7.47E-11		2.76E-08	3.82E-12	3.63E-11		1.65E-07	1.99E-09	1.21E-13	5.08E-12	6.54E-13	2.57E-14	2.66E-14	5.58E-13			4.46E-10	1.26E-09
Leaks/UPR_OPU-WMA-A-AX	216-A-16	216-A-16	Liquid	8.89E-01	1963	1.19E-10		4.15E-08	6.09E-12	3.11E-11		2.57E-07	3.17E-09	1.92E-13	8.10E-12	1.05E-12	4.11E-14	4.27E-14	8.89E-13			4.13E-10	1.08E-09
Leaks/UPR_OPU-WMA-A-AX	216-A-16	216-A-16	Liquid	8.89E-01	1964	1.19E-10		3.93E-08	6.09E-12	3.11E-11		2.51E-07	3.17E-09	1.90E-13	8.10E-12	1.05E-12	4.11E-14	4.27E-14	8.89E-13			4.42E-10	1.08E-09
Leaks/UPR_OPU-WMA-A-AX	216-A-16	216-A-16	Liquid	8.89E-01	1965	1.19E-10		3.71E-08	6.09E-12	3.11E-11		2.45E-07	3.17E-09	1.88E-13	8.10E-12	1.05E-12	4.11E-14	4.27E-14	8.89E-13			4.71E-10	1.08E-09
Leaks/UPR_OPU-WMA-A-AX	216-A-16	216-A-16	Liquid	8.89E-01	1966	1.19E-10		3.51E-08	6.09E-12	3.11E-11		2.39E-07	3.17E-09	1.86E-13	8.10E-12	1.05E-12	4.11E-14	4.27E-14	8.89E-13			4.97E-10	1.08E-09
Leaks/UPR_OPU-WMA-A-AX	216-A-16	216-A-16	Liquid	8.89E-01	1967	1.19E-10		3.32E-08	6.09E-12	3.11E-11		2.33E-07	3.17E-09	1.84E-13	8.10E-12	1.05E-12	4.11E-14	4.27E-14	8.89E-13			5.23E-10	1.08E-09
Leaks/UPR_OPU-WMA-A-AX	216-A-16	216-A-16	Liquid	8.89E-01	1968	1.54E-10		4.06E-08	7.88E-12	5.29E-11		2.95E-07	4.11E-09	2.36E-13	1.05E-11	1.36E-12	5.32E-14	5.52E-14	1.15E-12			9.27E-10	1.84E-09
Leaks/UPR_OPU-WMA-A-AX	216-A-16	216-A-16	Liquid	8.89E-01	1969	1.54E-10		3.83E-08	7.88E-12	5.29E-11		2.88E-07	4.11E-09	2.33E-13	1.05E-11	1.36E-12	5.32E-14	5.53E-14	1.15E-12			9.66E-10	1.84E-09
Leaks/UPR_OPU-WMA-A-AX	216-A-17	216-A-17	Liquid	4.37E-01	1956	3.68E-11		1.90E-08	1.88E-12	1.79E-11		9.38E-08	9.79E-10	6.35E-14	2.50E-12	3.21E-13	1.27E-14	1.31E-14	2.74E-13			9.01E-11	6.21E-10
Leaks/UPR_OPU-WMA-A-AX	216-A-17	216-A-17	Liquid	4.37E-01	1957	3.68E-11		1.80E-08	1.88E-12	1.79E-11		9.15E-08	9.79E-10	6.28E-14	2.50E-12	3.21E-13	1.27E-14	1.31E-14	2.74E-13			1.14E-10	6.21E-10
Leaks/UPR_OPU-WMA-A-AX	216-A-17	216-A-17	Liquid	4.37E-01	1958	3.68E-11		1.70E-08	1.88E-12	1.79E-11		8.94E-08	9.79E-10	6.22E-14	2.50E-12	3.21E-13	1.27E-14	1.31E-14	2.74E-13			1.37E-10	6.21E-10
Leaks/UPR_OPU-WMA-A-AX	216-A-17	216-A-17	Liquid	4.37E-01	1959	3.68E-11		1.60E-08	1.88E-12	1.79E-11		8.72E-08	9.79E-10	6.16E-14	2.50E-12	3.21E-13	1.27E-14	1.31E-14	2.74E-13			1.59E-10	6.21E-10
Leaks/UPR_OPU-WMA-A-AX	216-A-17	216-A-17	Liquid	4.37E-01	1960	3.68E-11		1.52E-08	1.88E-12	1.79E-11		8.52E-08	9.79E-10	6.10E-14	2.50E-12	3.21E-13	1.27E-14	1.31E-14	2.74E-13			1.80E-10	6.21E-10
Leaks/UPR_OPU-WMA-A-AX	216-A-17	216-A-17	Liquid	4.37E-01	1961	3.68E-11		1.43E-08	1.88E-12	1.79E-11		8.31E-08	9.79E-10	6.03E-14	2.50E-12	3.21E-13	1.27E-14	1.31E-14	2.74E-13			2.00E-10	6.21E-10
Leaks/UPR_OPU-WMA-A-AX	216-A-17	216-A-17	Liquid	4.37E-01	1962	3.68E-11		1.35E-08	1.88E-12	1.79E-11		8.12E-08	9.79E-10	5.97E-14	2.50E-12	3.22E-13	1.27E-14	1.31E-14	2.74E-13			2.19E-10	6.21E-10
Leaks/UPR_OPU-WMA-A-AX	216-A-17	216-A-17	Liquid	4.37E-01	1963	5.86E-11		2.04E-08	2.99E-12	1.53E-11		1.26E-07	1.56E-09	9.43E-14	3.98E-12	5.16E-13	2.02E-14	2.10E-14	4.37E-13			2.03E-10	5.31E-10
Leaks/UPR_OPU-WMA-A-AX	216-A-17	216-A-17	Liquid	4.37E-01	1964	5.86E-11		1.93E-08	2.99E-12	1.53E-11		1.23E-07	1.56E-09	9.34E-14	3.98E-12	5.16E-13	2.02E-14	2.10E-14	4.37E-13			2.18E-10	5.31E-10
Leaks/UPR_OPU-WMA-A-AX	216-A-17	216-A-17	Liquid	4.37E-01	1965	5.86E-11		1.82E-08	2.99E-12	1.53E-11		1.20E-07	1.56E-09	9.24E-14	3.98E-12	5.16E-13	2.02E-14	2.10E-14	4.37E-13			2.31E-10	5.31E-10
Leaks/UPR_OPU-WMA-A-AX	216-A-17	216-A-17	Liquid	4.37E-01	1966	5.86E-11		1.73E-08	2.99E-12	1.53E-11		1.18E-07	1.56E-09	9.15E-14	3.98E-12	5.16E-13	2.02E-14	2.10E-14	4.37E-13			2.45E-10	5.31E-10
Leaks/UPR_OPU-WMA-A-AX	216-A-17	216-A-17	Liquid	4.37E-01	1967	5.86E-11		1.63E-08	2.99E-12	1.53E-11		1.15E-07	1.56E-09	9.06E-14	3.98E-12	5.16E-13	2.02E-14	2.10E-14	4.37E-13			2.57E-10	5.31E-10
Leaks/UPR_OPU-WMA-A-AX	216-A-17	216-A-17	Liquid	4.37E-01	1968	7.58E-11		2.00E-08	3.88E-12	2.60E-11		1.45E-07	2.02E-09	1.16E-13	5.15E-12	6.67E-13	2.61E-14	2.72E-14	5.66E-13			4.56E-10	9.03E-10
Leaks/UPR_OPU-WMA-A-AX	216-A-17	216-A-17	Liquid	4.37E-01	1969	7.58E-11		1.89E-08	3.88E-12	2.60E-11		1.42E-07	2.02E-09	1.15E-13	5.15E-12	6.67E-13	2.61E-14	2.72E-14	5.66E-13			4.75E-10	9.03E-10
CERCLA_OPU-200-EA-1	216-A-18	216-A-18	Liquid	1.99E+01	1955									5.30E-08	2.37E-07	4.92E-04	2.10E-05	1.09E-05	5.04E-04				
SIM-v2 entrained solids	216-A-18	216-A-18	Solids		1955									4.38E-06	1.99E-07	2.22E-01	9.94E-03	2.93E-03	2.26E-01				
CERCLA_OPU-200-EA-1	216-A-19	216-A-19	Liquid	1.12E+02	1955									1.64E-07	7.34E-07	1.52E-03	6.51E-05	3.36E-05	1.56E-03				
SIM-v2 entrained solids	216-A-19	216-A-19	Solids		1955									2.46E-04	1.10E-05	1.29E+01	5.78E-01	1.69E-01	1.31E+01				
CERCLA_OPU-200-EA-1	216-A-2	216-A-2	Liquid	6.74E-01	1956	1.59E-05		1.19E-04	1.26E-07	2.72E-03		1.84E-02	1.93E-04	5.68E-08		5.32E-04	2.28E-05	1.17E-05	5.46E-04				3.52E-01
CERCLA_OPU-200-EA-1	216-A-2	216-A-2	Liquid	1.82E+00	1957	4.30E-05		3.04E-04	3.39E-07	7.34E-03		4.85E-02	5.22E-04	1.52E-07		1.43E-03	6.14E-05	3.15E-05	1.47E-03				9.48E-01
CERCLA_OPU-200-EA-1	216-A-2	216-A-2	Liquid	7.35E-01	1958	1.74E-05		1.16E-04	1.37E-07	2.97E-03		1.92E-02	2.11E-04	6.07E-08		5.80E-04	2.48E-05	1.27E-05	5.96E-04				3.84E-01
CERCLA_OPU-200-EA-1	216-A-2	216-A-2	Liquid	1.80E+00	1959	4.25E-05		2.68E-04	3.35E-07	7.25E-03		4.57E-02	5.16E-04	1.47E-07		1.42E-03	6.07E-05	3.11E-05	1.46E-03				9.37E-01
CERCLA_OPU-200-EA-1	216-A-2	216-A-2	Liquid	4.37E+00	1960	1.03E-04		6.17E-04	8.16E-07	1.76E-02		1.09E-01	1.25E-03	3.54E-07		3.45E-03	1.48E-04	7.57E-05	3.54E-03				2.28E+00
CERCLA_OPU-200-EA-1	216-A-20	216-A-20	Liquid	8.54E+01	1955	4.65E-04		4.03E+00		1.31E-06		1.68E-04		2.01E-08	8.98E-08	1.87E-04	7.99E-06	4.12E-06	1.92E-04			1.40E-04	1.70E-04
SIM-v2 entrained solids	216-A-20	216-A-20	Solids		1955									4.08E-06	1.86E-07	2.06E-01	9.24E-03	2.72E-03	2.10E-01				
CERCLA_OPU-200-EA-1	216-A-21	216-A-21	Liquid	1.62E+01	1957			5.56E-01		6.23E-05		1.71E-02	7.54E-06	7.99E-09		6.64E-05	2.78E-06	1.70E-06	6.49E-05			6.73E-03	1.25E-02
CERCLA_OPU-200-EA-1	216-A-21	216-A-21	Liquid	3.59E+01	1958			1.17E+00		1.38E-04		3.70E-02	1.67E-05	1.76E-08		1.48E-04	6.17E-06	3.78E-06	1.44E-04			1.57E-02	2.78E-02
CERCLA_OPU-200-EA-1	216-A-21	216-A-21	Liquid	4.16E+02	1959			1.28E+01		1.60E-03		4.19E-01	1.94E-04	2.02E-07		1.71E-03	7.15E-05	4.39E-05	1.67E-03			1.89E-01	3.22E-01
CERCLA_OPU-200-EA-1	216-A-21	216-A-21	Liquid	4.65E+01	1960			1.35E+00		1.79E-04		4.57E-02	2.17E-05	2.23E-08		1.91E-04	7.99E-06	4.90E-06	1.87E-04			2.20E-02	3.60E-02
CERCLA_OPU-200-EA-1	216-A-21	216-A-21	Liquid	3.72E+02	1961			1.02E+01		1.43E-03		3.57E-01	1.73E-04	1.77E-07		1.53E-03	6.39E-05	3.92E-05	1.49E-03			1.82E-01	2.88E-01
CERCLA_OPU-200-EA-1	216-A-21	216-A-21	Liquid	7.96E+02	1962			2.07E+01		3.07E-03		7.45E-01	3.71E-04	3.74E-07		3.27E-03	1.37E-04	8.38E-05	3.20E-03			4.02E-01	6.16E-01
CERCLA_OPU-200-EA-1	216-A-21	216-A-21	Liquid	5.23E+02	1963			1.28E+01		2.01E-03		4.78E-01	2.44E-04	2.43E-07		2.15E-03	8.97E-05	5.50E-05	2.10E-03			2.72E-01	4.05E-01
CERCLA_OPU-200-EA-1	216-A-21	216-A-21	Liquid	6.25E+02	1964			1.45E+01		2.41E-03		5.57E-01	2.91E-04	2.88E-07		2.57E-03	1.07E-04	6.58E-05	2.51E-03			3.34E-01	4.84E-01
CERCLA_OPU-200-EA-1	216-A-21	216-A-21	Liquid	3.51E+02	1965			7.70E+00		1.35E-03		3.06E-01	1.64E-04	1.60E-07		1.44E-03	6.03E-05	3.70E-05	1.41E-03			1.93E-01	2.72E-01
CERCLA_OPU-200-EA-1	216-A-22	216-A-22	Liquid	3.90E-01	1956	6.86E-10		4.84E-02	9.65E-12	4.32E-10		1.21E-10	3.22E-05	2.35E-09	1.19E-10	9.91E-05	4.39E-06	1.35E-06	1.01E-04				5.59E-08
CERCLA_OPU-200-EA-1	216-A-22	216-A-22	Liquid	3.90E-01	1957	6.86E-10		4.57E-02	9.65E-12	4.32E-10		1.18E-10	3.22E-05	2.33E-09	1.19E-10	9.91E-05	4.39E-06	1.35E-06	1.01E-04				5.58E-08
CERCLA_OPU-200-EA-1	216-A-22	216-A-22	Liquid	3.90E-01	1958	6.86E-10		4.32E-02	9.65E-12	4.32E-10		1.16E-10	3.22E-05	2.31E-09	1.19E-10	9.91E-05	4.39E-06	1.35E-06	1.01E-04				5.58E-08
CERCLA_OPU-200-EA-1	216-A-22	216-A-22	Liquid	1.29E-01	1959			1.48E-02					1.30E-05	9.24E-10	4.80E-11	4.01E-05	1.78E-06	5.45E-07	4.10E-05				
Leaks/UPR_OPU-WMA-A-AX	216-A-23A	216-A-23A	Liquid	2.35E-02	1957	1.29E-07		1.00E-03		3.66E-10		4.47E-08		5.69E-16		5.23E-12	2.29E-13	1.07E-13	5.53E-12			4.00E-08	4.74E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23A	216-A-23A	Liquid	2.35E-02	1958	1.29E-07		9.47E-04		3.66E-10		4.36E-08		5.64E-16		5.23E-12	2.29E-13	1.07E-13	5.53E-12			4.05E-08	4.74E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23A	216-A-23A	Liquid	2.35E-02	1959	1.29E-07		8.95E-04		3.66E-10		4.26E-08		5.58E-16		5.24E-12	2.29E-13	1.08E-13	5.53E-12			4.09E-08	4.74E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23A	216-A-23A	Liquid	2.35E-02	1960	1.29E-07		8.46E-04		3.66E-10		4.16E-08		5.52E-16		5.24E-12	2.29E-13	1.08E-13	5.53E-12			4.13E-08	4.74E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23A	216-A-23A	Liquid	2.35E-02	1961	1.29E-07		8.00E-04		3.66E-10		4.06E-08		5.47E-16		5.25E-12	2.29E-13	1.08E-13	5.53E-12			4.17E-08	4.74E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23A	216-A-23A	Liquid	2.35E-02	1962	1.29E-07		7.56E-04		3.66E-10		3.96E-08		5.41E-16		5.25E-12	2.29E-13	1.09E-13	5.53E-12			4.20E-08	4.74E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23A	216-A-23A	Liquid	2.35E-02	1963			3.46E-02		2.49E-10				1.39E-18					1.20E-14			3.36E-08	5.00E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23A	216-A-23A	Liquid	2.35E-02	1964			3.28E-02		2.49E-10				1.38E-18					1.20E-14			3.45E-08	5.00E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23A	216-A-23A	Liquid	2.35E-02	1965			3.10E-02		2.49E-10				1.36E-18					1.20E-14			3.54E-08	5.00E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23A	216-A-23A	Liquid	2.35E-02	1966			2.93E-02		2.49E-10				1.35E-18					1.20E-14			3.63E-08	5.00E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23A	216-A-23A	Liquid	2.35E-02	1967			2.77E-02		2.49E-10				1.33E-18					1.20E-14			3.71E-08	5.00E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23A	216-A-23A	Liquid	2.35E-02	1968			4.48E-02		1.95E-10				8.12E-18					1.55E-14			1.83E-08	8.75E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23A	216-A-23A	Liquid	2.35E-02	1969			4.23E-02		1.95E-10				8.04E-18					1.55E-14			2.23E-08	8.75E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23B	216-A-23B	Liquid	2.35E-02	1957	1.29E-07		1.00E-03		3.66E-10		4.47E-08		5.69E-16		5.23E-12	2.29E-13	1.07E-13	5.53E-12			4.00E-08	4.74E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23B	216-A-23B	Liquid	2.35E-02	1958	1.29E-07		9.47E-04		3.66E-10		4.36E-08		5.64E-16		5.23E-12	2.29E-13	1.07E-13	5.53E-12			4.05E-08	4.74E-08

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
Leaks/UPR_OPU-WMA-A-AX	216-A-23B	216-A-23B	Liquid	2.35E-02	1959	1.29E-07		8.95E-04		3.66E-10		4.26E-08		5.58E-16		5.24E-12	2.29E-13	1.08E-13	5.53E-12			4.09E-08	4.74E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23B	216-A-23B	Liquid	2.35E-02	1960	1.29E-07		8.46E-04		3.66E-10		4.16E-08		5.52E-16		5.24E-12	2.29E-13	1.08E-13	5.53E-12			4.13E-08	4.74E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23B	216-A-23B	Liquid	2.35E-02	1961	1.29E-07		8.00E-04		3.66E-10		4.06E-08		5.47E-16		5.25E-12	2.29E-13	1.08E-13	5.53E-12			4.17E-08	4.74E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23B	216-A-23B	Liquid	2.35E-02	1962	1.29E-07		7.56E-04		3.66E-10		3.96E-08		5.41E-16		5.25E-12	2.29E-13	1.09E-13	5.53E-12			4.20E-08	4.74E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23B	216-A-23B	Liquid	2.35E-02	1963			3.46E-02		2.49E-10				1.39E-18					1.20E-14			3.36E-08	5.00E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23B	216-A-23B	Liquid	2.35E-02	1964			3.28E-02		2.49E-10				1.38E-18					1.20E-14			3.45E-08	5.00E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23B	216-A-23B	Liquid	2.35E-02	1965			3.10E-02		2.49E-10				1.36E-18					1.20E-14			3.54E-08	5.00E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23B	216-A-23B	Liquid	2.35E-02	1966			2.93E-02		2.49E-10				1.35E-18					1.20E-14			3.63E-08	5.00E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23B	216-A-23B	Liquid	2.35E-02	1967			2.77E-02		2.49E-10				1.33E-18					1.20E-14			3.71E-08	5.00E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23B	216-A-23B	Liquid	2.35E-02	1968			2.62E-02		2.49E-10				1.32E-18					1.20E-14			3.78E-08	5.00E-08
Leaks/UPR_OPU-WMA-A-AX	216-A-23B	216-A-23B	Liquid	2.35E-02	1969			4.23E-02		1.95E-10				8.04E-18					1.55E-14			2.23E-08	8.75E-08
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	1.24E+04	1958	1.24E-01		9.09E+02		4.75E-04		4.19E-02		5.41E-10		4.97E-06	2.19E-07	9.92E-08	5.31E-06			5.25E-02	6.15E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	1.56E+04	1959	1.56E-01		1.08E+03		5.98E-04		5.15E-02		6.75E-10		6.27E-06	2.76E-07	1.26E-07	6.69E-06			6.68E-02	7.75E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	8.94E+02	1960	8.97E-03		5.87E+01		3.43E-05		2.88E-03		3.83E-11		3.60E-07	1.58E-08	7.22E-09	3.84E-07			3.87E-03	4.44E-03
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	6.82E+02	1961	6.84E-03		4.23E+01		2.62E-05		2.15E-03		2.89E-11		2.75E-07	1.21E-08	5.53E-09	2.93E-07			2.98E-03	3.39E-03
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	7.76E+02	1962	7.78E-03		4.55E+01		2.98E-05		2.38E-03		3.26E-11		3.13E-07	1.37E-08	6.31E-09	3.33E-07			3.42E-03	3.85E-03
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	8.25E+02	1963			2.74E+03		2.14E-05				1.10E-13					9.48E-10			2.89E-03	4.30E-03
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	4.74E+02	1964			1.49E+03		1.23E-05				6.25E-14					5.44E-10			1.71E-03	2.47E-03
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	5.80E+02	1965			1.72E+03		1.50E-05				7.57E-14					6.66E-10			2.14E-03	3.02E-03
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	2.71E+02	1966			7.61E+02		7.04E-06				3.50E-14					3.12E-10			1.03E-03	1.41E-03
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	1.03E+03	1967			2.74E+03		2.68E-05				1.32E-13					1.19E-09			4.00E-03	5.39E-03
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	3.89E+00	1971	4.92E-05		3.95E-04	7.27E-07	4.20E-05		3.56E-01	1.11E-03	1.42E-06	3.80E-07	3.69E-03	1.59E-04	1.82E-04	2.78E-03				1.88E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	3.89E+00	1972	4.92E-05		3.73E-04	7.27E-07	4.20E-05		3.47E-01	1.11E-03	1.40E-06	3.80E-07	3.69E-03	1.59E-04	1.82E-04	2.78E-03				1.88E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	3.89E+00	1973	4.92E-05		3.53E-04	7.27E-07	4.20E-05		3.39E-01	1.11E-03	1.39E-06	3.81E-07	3.69E-03	1.59E-04	1.82E-04	2.78E-03				1.88E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	3.89E+00	1974	4.92E-05		3.34E-04	7.27E-07	4.20E-05		3.31E-01	1.11E-03	1.37E-06	3.81E-07	3.69E-03	1.59E-04	1.82E-04	2.78E-03				1.88E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	3.89E+00	1975	4.92E-05		3.15E-04	7.27E-07	4.20E-05		3.23E-01	1.11E-03	1.36E-06	3.81E-07	3.69E-03	1.59E-04	1.82E-04	2.78E-03				1.88E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	3.89E+00	1976	4.92E-05		2.98E-04	7.27E-07	4.20E-05		3.15E-01	1.11E-03	1.35E-06	3.81E-07	3.69E-03	1.59E-04	1.82E-04	2.78E-03				1.88E-02
CERCLA_OPU-200-PW-3	216-A-24	216-A-24	Liquid	3.57E-02	1978	4.52E-07		2.45E-06	6.68E-09	3.86E-07		2.76E-03	1.02E-05	1.21E-08	3.50E-09	3.39E-05	1.46E-06	1.67E-06	2.55E-05				1.72E-04
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	4.33E+03	1957	8.18E-05			1.15E-06	2.95E-05		1.41E-05		4.13E-08	4.31E-08	3.43E-04	1.43E-05	8.80E-06	3.35E-04				5.91E-03
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	2.27E+05	1958	4.29E-03			6.03E-05	1.55E-03		7.23E-04		2.14E-06	2.27E-06	1.80E-02	7.52E-04	4.62E-04	1.76E-02				3.10E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	3.85E+05	1959	7.28E-03			1.02E-04	2.62E-03		1.20E-03		3.60E-06	3.86E-06	3.06E-02	1.28E-03	7.84E-04	2.98E-02				5.26E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	3.65E+05	1960	6.88E-03			9.69E-05	2.48E-03		1.11E-03		3.37E-06	3.67E-06	2.89E-02	1.21E-03	7.42E-04	2.82E-02				4.97E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	4.49E+05	1961	8.48E-03			1.19E-04	3.06E-03		1.33E-03		4.11E-06	4.53E-06	3.56E-02	1.49E-03	9.14E-04	3.48E-02				6.13E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	5.51E+05	1962	1.04E-02			1.47E-04	3.75E-03		1.59E-03		5.00E-06	5.57E-06	4.37E-02	1.82E-03	1.12E-03	4.27E-02				7.52E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	5.55E+05	1963	1.05E-02			1.48E-04	3.78E-03		1.57E-03		4.98E-06	5.63E-06	4.40E-02	1.84E-03	1.13E-03	4.30E-02				7.58E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	4.90E+05	1964	1.26E-02		2.54E-01	1.33E-04	4.22E-03		1.67E+01	4.81E-01	4.35E-06	4.84E-06	3.88E-02	1.62E-03	9.97E-04	3.79E-02				6.69E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	4.86E+05	1965	9.17E-03			1.29E-04	3.31E-03		1.31E-03		4.27E-06	4.96E-06	3.85E-02	1.61E-03	9.88E-04	3.76E-02				6.63E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	4.09E+05	1966	7.71E-03			1.09E-04	2.78E-03		1.07E-03		3.56E-06	4.18E-06	3.24E-02	1.35E-03	8.31E-04	3.16E-02				5.57E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	4.42E+05	1967	8.34E-03			1.17E-04	3.01E-03		1.13E-03		3.81E-06	4.53E-06	3.50E-02	1.46E-03	8.99E-04	3.42E-02				6.03E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	1.01E+06	1968	1.09E-02		2.80E-04	1.54E-04	2.19E-03		1.45E-03	3.37E-04	2.35E-05	5.90E-06	5.94E-02	2.57E-03	2.92E-03	4.48E-02				9.80E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	3.10E+05	1969	7.61E-03		1.17E-04	1.07E-04	1.61E-03		9.88E-04	1.49E-04	1.62E-05	4.11E-06	4.15E-02	1.79E-03	2.04E-03	3.13E-02				7.21E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	4.06E+05	1970	1.02E-02		1.23E-05	1.44E-04	2.17E-03		1.29E-03	1.66E-05	2.16E-05	5.53E-06	5.57E-02	2.40E-03	2.74E-03	4.20E-02				9.67E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	1.32E+06	1971	1.43E-02		1.21E-04	2.01E-04	2.87E-03		1.76E-03	1.72E-04	2.98E-05	7.76E-06	7.78E-02	3.36E-03	3.83E-03	5.86E-02				1.28E+00
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	1.00E+06	1972	1.09E-02		7.85E-05	1.53E-04	2.19E-03		1.31E-03	1.18E-04	2.25E-05	5.91E-06	5.92E-02	2.56E-03	2.91E-03	4.46E-02				9.76E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	1.45E+05	1973	1.52E-03		2.75E-05	2.14E-05	3.05E-04		1.79E-04	4.39E-05	3.10E-06	8.27E-07	8.27E-03	3.57E-04	4.06E-04	6.23E-03				1.36E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	1.88E+05	1974	1.99E-03		4.53E-05	2.81E-05	4.01E-04		2.30E-04	7.66E-05	4.04E-06	1.09E-06	1.09E-02	4.69E-04	5.34E-04	8.18E-03				1.79E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	3.16E+05	1975	3.39E-03		5.60E-05	4.78E-05	6.82E-04		3.81E-04	1.00E-04	6.80E-06	1.85E-06	1.85E-02	7.97E-04	9.08E-04	1.39E-02				3.04E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	1.57E+05	1976	3.88E-03		5.81E-05	5.47E-05	8.23E-04		4.26E-04	1.10E-04	7.71E-06	2.12E-06	2.12E-02	9.13E-04	1.04E-03	1.59E-02				3.67E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	8.89E+05	1977	9.63E-03		3.98E-05	1.36E-04	1.94E-03		1.03E-03	7.97E-05	1.89E-05	5.29E-06	5.25E-02	2.27E-03	2.58E-03	3.96E-02				8.65E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	5.94E+05	1978	6.19E-03		5.23E-04	8.74E-05	1.25E-03		7.22E-04	1.11E-03	1.21E-05	3.41E-06	3.38E-02	1.46E-03	1.66E-03	2.55E-02				5.57E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	9.96E+05	1979	1.08E-02		2.19E-05	1.52E-04	2.17E-03		1.10E-03	4.91E-05	2.08E-05	5.94E-06	5.88E-02	2.54E-03	2.89E-03	4.43E-02				9.70E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	8.45E+05	1980	9.15E-03		2.19E-05	1.29E-04	1.84E-03		9.11E-04	5.19E-05	1.75E-05	5.05E-06	4.99E-02	2.15E-03	2.45E-03	3.76E-02				8.22E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	1.02E+06	1981	6.40E-03		1.80E-05	9.03E-05	1.12E-03		6.22E-04	4.51E-05	1.21E-05	3.55E-06	3.49E-02	1.51E-03	1.72E-03	2.63E-02				5.00E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	6.03E+05	1982	3.81E-02		1.23E+02	9.21E-05	1.31E-03		7.14E-03	2.93E-05	1.22E-05	3.61E-06	3.56E-02	1.54E-03	1.75E-03	2.68E-02				5.87E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	1.20E+06	1983	1.78E+00		9.78E+01	1.61E-04	7.18E-04		3.29E-01	1.75E-05	2.66E-05	7.06E-06	6.79E-02	2.60E-03	6.56E-03	4.68E-02				1.80E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	1.91E+06	1984	2.73E+00		1.42E+02	2.57E-04	1.14E-03		4.93E-01	2.70E-05	4.21E-05	1.13E-05	1.09E-01	4.16E-03	1.05E-02	7.48E-02			3.59E-03	2.86E-01
CERCLA_OPU-200-CW-1	216-A-25	216-A-25	Liquid	1.32E+06	1985	3.28E+00		1.61E+02	1.76E-04	8.65E-04		5.79E-01	2.20E-05	2.86E-05	7.73E-06	7.43E-02	2.85E-03	7.17E-03	5.12E-02			5.19E-02	2.17E-01
SIM-v2 entrained solids	216-A-25	216-A-25	Solids		1964	1.98E-05		5.45E-04	6.50E-08	2.02E-06		4.18E+02	1.08E-03	8.09E-09	6.74E-09	7.17E-05	3.08E-06	1.61E-06	7.39E-05			7.10E-02	1.49E-02
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1965	2.53E-12		7.89E-10	1.29E-13	5.45E-13		5.20E-09	6.75E-11	3.99E-15	1.72E-13	2.23E-14	8.73E-16	9.09E-16	1.89E-14			8.25E-12	1.89E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1966	2.53E-12		7.46E-10	1.29E-13	5.45E-13		5.08E-09	6.75E-11	3.95E-15	1.72E-13	2.23E-14	8.73E-16	9.10E-16	1.89E-14			8.72E-12	1.89E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1967	2.53E-12		7.05E-10	1.29E-13	5.45E-13		4.96E-09	6.75E-11	3.91E-15	1.72E-13	2.23E-14	8.73E-16	9.10E-16	1.89E-14			9.17E-12	1.89E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1968	3.01E-12		7.92E-10	1.54E-13	8.97E-13		5.76E-09	8.02E-11	4.61E-15	2.05E-13	2.65E-14	1.04E-15	1.08E-15	2.25E-14			1.57E-11	3.12E-11

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1969	3.01E-12		7.49E-10	1.54E-13	8.97E-13		5.62E-09	8.02E-11	4.56E-15	2.05E-13	2.65E-14	1.04E-15	1.08E-15	2.25E-14			1.64E-11	3.12E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1970	3.01E-12		7.08E-10	1.54E-13	8.97E-13		5.49E-09	8.02E-11	4.51E-15	2.05E-13	2.65E-14	1.04E-15	1.08E-15	2.25E-14			1.70E-11	3.12E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1971	3.01E-12		6.69E-10	1.54E-13	8.97E-13		5.36E-09	8.02E-11	4.47E-15	2.05E-13	2.65E-14	1.04E-15	1.08E-15	2.25E-14			1.76E-11	3.12E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1972	3.01E-12		6.33E-10	1.54E-13	8.97E-13		5.23E-09	8.02E-11	4.42E-15	2.05E-13	2.65E-14	1.04E-15	1.08E-15	2.25E-14			1.82E-11	3.12E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1973	3.01E-12		5.98E-10	1.54E-13	8.97E-13		5.11E-09	8.02E-11	4.38E-15	2.05E-13	2.65E-14	1.04E-15	1.08E-15	2.25E-14			1.87E-11	3.12E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1974	3.01E-12		5.65E-10	1.54E-13	8.97E-13		4.98E-09	8.02E-11	4.34E-15	2.05E-13	2.65E-14	1.04E-15	1.08E-15	2.25E-14			1.92E-11	3.12E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1975	3.01E-12		5.35E-10	1.54E-13	8.97E-13		4.87E-09	8.02E-11	4.29E-15	2.05E-13	2.65E-14	1.04E-15	1.08E-15	2.25E-14			1.97E-11	3.12E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1976	3.01E-12		5.05E-10	1.54E-13	8.97E-13		4.75E-09	8.02E-11	4.25E-15	2.05E-13	2.66E-14	1.04E-15	1.08E-15	2.25E-14			2.02E-11	3.12E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1977	3.01E-12		4.78E-10	1.54E-13	8.97E-13		4.64E-09	8.02E-11	4.21E-15	2.05E-13	2.66E-14	1.04E-15	1.08E-15	2.25E-14			2.06E-11	3.12E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1978	3.01E-12		4.51E-10	1.54E-13	8.97E-13		4.53E-09	8.02E-11	4.16E-15	2.05E-13	2.66E-14	1.04E-15	1.08E-15	2.25E-14			2.10E-11	3.12E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1979	3.01E-12		4.27E-10	1.54E-13	8.97E-13		4.42E-09	8.02E-11	4.12E-15	2.05E-13	2.66E-14	1.04E-15	1.08E-15	2.25E-14			2.14E-11	3.12E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1980	3.01E-12		4.03E-10	1.54E-13	8.97E-13		4.31E-09	8.02E-11	4.08E-15	2.05E-13	2.66E-14	1.04E-15	1.08E-15	2.25E-14			2.18E-11	3.12E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1981	3.01E-12		3.81E-10	1.54E-13	8.97E-13		4.21E-09	8.02E-11	4.04E-15	2.05E-13	2.66E-14	1.04E-15	1.08E-15	2.25E-14			2.21E-11	3.12E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1982	3.01E-12		3.61E-10	1.54E-13	8.97E-13		4.11E-09	8.02E-11	4.00E-15	2.05E-13	2.66E-14	1.04E-15	1.08E-15	2.25E-14			2.25E-11	3.11E-11
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1983	2.75E-12		3.12E-10	1.41E-13	2.14E-13		3.67E-09	7.34E-11	3.62E-15	1.87E-13	2.44E-14	9.50E-16	9.93E-16	2.06E-14			5.73E-12	7.43E-12
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1984	2.75E-12		2.95E-10	1.41E-13	2.14E-13		3.58E-09	7.34E-11	3.59E-15	1.87E-13	2.44E-14	9.50E-16	9.93E-16	2.06E-14			5.80E-12	7.43E-12
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1985	2.75E-12		2.78E-10	1.41E-13	2.14E-13		3.50E-09	7.34E-11	3.55E-15	1.87E-13	2.44E-14	9.50E-16	9.93E-16	2.06E-14			5.87E-12	7.43E-12
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1986	2.75E-12		2.63E-10	1.41E-13	2.14E-13		3.41E-09	7.34E-11	3.52E-15	1.87E-13	2.44E-14	9.50E-16	9.93E-16	2.06E-14			5.93E-12	7.43E-12
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1987	2.75E-12		2.49E-10	1.41E-13	2.14E-13		3.33E-09	7.34E-11	3.48E-15	1.87E-13	2.44E-14	9.50E-16	9.93E-16	2.06E-14			6.00E-12	7.43E-12
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1988	2.75E-12		2.35E-10	1.41E-13	2.14E-13		3.25E-09	7.34E-11	3.45E-15	1.87E-13	2.44E-14	9.50E-16	9.94E-16	2.06E-14			6.05E-12	7.43E-12
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1989	2.75E-12		2.22E-10	1.41E-13	2.14E-13		3.18E-09	7.34E-11	3.41E-15	1.87E-13	2.44E-14	9.50E-16	9.94E-16	2.06E-14			6.11E-12	7.43E-12
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1990	2.75E-12		2.10E-10	1.41E-13	2.14E-13		3.10E-09	7.34E-11	3.38E-15	1.87E-13	2.44E-14	9.50E-16	9.94E-16	2.06E-14			6.16E-12	7.43E-12
CERCLA_OPU-200-EA-1	216-A-26	216-A-26	Liquid	2.92E-02	1991	2.75E-12		1.99E-10	1.41E-13	2.14E-13		3.03E-09	7.34E-11	3.34E-15	1.87E-13	2.44E-14	9.50E-16	9.94E-16	2.06E-14			6.21E-12	7.43E-12
CERCLA_OPU-200-EA-1	216-A-26A	216-A-26A	Liquid	1.46E-02	1959	1.23E-12		5.35E-10	6.27E-14	5.96E-13		2.91E-09	3.27E-11	2.05E-15	8.33E-14	1.07E-14	4.22E-16	4.37E-16	9.15E-15			5.32E-12	2.07E-11
CERCLA_OPU-200-EA-1	216-A-26A	216-A-26A	Liquid	1.46E-02	1960	1.23E-12		5.06E-10	6.27E-14	5.96E-13		2.84E-09	3.27E-11	2.03E-15	8.33E-14	1.07E-14	4.22E-16	4.37E-16	9.15E-15			6.02E-12	2.07E-11
CERCLA_OPU-200-EA-1	216-A-26A	216-A-26A	Liquid	1.46E-02	1961	1.23E-12		4.78E-10	6.27E-14	5.96E-13		2.77E-09	3.27E-11	2.01E-15	8.33E-14	1.07E-14	4.22E-16	4.37E-16	9.15E-15			6.68E-12	2.07E-11
CERCLA_OPU-200-EA-1	216-A-26A	216-A-26A	Liquid	1.46E-02	1962	1.23E-12		4.52E-10	6.27E-14	5.96E-13		2.71E-09	3.27E-11	1.99E-15	8.33E-14	1.07E-14	4.22E-16	4.37E-16	9.15E-15			7.31E-12	2.07E-11
CERCLA_OPU-200-EA-1	216-A-26A	216-A-26A	Liquid	1.46E-02	1963	1.96E-12		6.81E-10	9.99E-14	5.10E-13		4.22E-09	5.21E-11	3.15E-15	1.33E-13	1.72E-14	6.74E-16	7.01E-16	1.46E-14			6.78E-12	1.77E-11
CERCLA_OPU-200-EA-1	216-A-26A	216-A-26A	Liquid	1.46E-02	1964	1.96E-12		6.44E-10	9.99E-14	5.10E-13		4.11E-09	5.21E-11	3.11E-15	1.33E-13	1.72E-14	6.74E-16	7.01E-16	1.46E-14			7.26E-12	1.77E-11
CERCLA_OPU-200-EA-1	216-A-26A	216-A-26A	Liquid	1.46E-02	1965	1.96E-12		6.09E-10	9.99E-14	5.10E-13		4.02E-09	5.21E-11	3.08E-15	1.33E-13	1.72E-14	6.74E-16	7.01E-16	1.46E-14			7.72E-12	1.77E-11
CERCLA_OPU-200-EA-1	216-A-27	216-A-27	Liquid	2.69E+02	1965	1.85E-05		1.37E-02	4.15E-09	1.95E-06		2.20E+00	3.28E-04	4.61E-06	1.92E-04	1.38E-05	5.38E-07	6.08E-07	9.40E-06				1.36E-02
CERCLA_OPU-200-EA-1	216-A-27	216-A-27	Liquid	3.31E+02	1966	1.85E-05		1.30E-02	5.11E-09	1.95E-06		2.15E+00	3.28E-04	4.57E-06	1.92E-04	1.38E-05	5.38E-07	6.09E-07	9.40E-06				1.36E-02
CERCLA_OPU-200-EA-1	216-A-27	216-A-27	Liquid	1.72E+02	1967	1.85E-05		1.22E-02	2.65E-09	1.95E-06		2.10E+00	3.28E-04	4.52E-06	1.92E-04	1.38E-05	5.38E-07	6.09E-07	9.40E-06				1.36E-02
CERCLA_OPU-200-EA-1	216-A-27	216-A-27	Liquid	7.68E+01	1968	1.85E-05		1.16E-02	1.60E-09	1.95E-06		2.05E+00	3.28E-04	4.48E-06	1.92E-04	1.38E-05	5.38E-07	6.09E-07	9.40E-06				1.36E-02
CERCLA_OPU-200-EA-1	216-A-27	216-A-27	Liquid	5.27E+01	1969	1.85E-05		1.09E-02	1.10E-09	1.95E-06		2.00E+00	3.28E-04	4.43E-06	1.92E-04	1.38E-05	5.38E-07	6.09E-07	9.40E-06				1.36E-02
CERCLA_OPU-200-EA-1	216-A-27	216-A-27	Liquid	1.07E+02	1970	1.85E-05		1.03E-02	9.49E-10	1.95E-06		1.95E+00	3.28E-04	4.39E-06	1.92E-04	1.39E-05	5.38E-07	6.09E-07	9.40E-06				1.36E-02
SIM-v2 entrained solids	216-A-27	216-A-27	Solids		1965	8.00E-07		5.66E-04		2.29E-08		8.80E-02	1.28E-05	1.98E-03	7.71E-02	6.95E-03	2.71E-04	2.98E-04	4.67E-03				1.23E+00
SIM-v2 entrained solids	216-A-27	216-A-27	Solids		1966	8.00E-07		5.35E-04		2.33E-08		8.59E-02	1.28E-05	1.96E-03	7.71E-02	6.95E-03	2.71E-04	2.98E-04	4.67E-03				1.23E+00
SIM-v2 entrained solids	216-A-27	216-A-27	Solids		1967	8.00E-07		5.06E-04		2.36E-08		8.38E-02	1.28E-05	1.94E-03	7.71E-02	6.95E-03	2.71E-04	2.98E-04	4.67E-03				1.22E+00
SIM-v2 entrained solids	216-A-27	216-A-27	Solids		1968	8.00E-07		4.78E-04		2.40E-08		8.18E-02	1.28E-05	1.92E-03	7.71E-02	6.95E-03	2.71E-04	2.98E-04	4.67E-03				1.22E+00
SIM-v2 entrained solids	216-A-27	216-A-27	Solids		1969	7.99E-07		4.52E-04		2.43E-08		7.99E-02	1.28E-05	1.90E-03	7.71E-02	6.95E-03	2.71E-04	2.98E-04	4.67E-03				1.22E+00
SIM-v2 entrained solids	216-A-27	216-A-27	Solids		1970	7.99E-07		4.27E-04		2.46E-08		7.80E-02	1.28E-05	1.88E-03	7.71E-02	6.95E-03	2.71E-04	2.98E-04	4.67E-03				1.22E+00
CERCLA_OPU-200-EA-1	216-A-28	216-A-28	Liquid	2.17E+00	1960			5.18E-01					3.29E-04	2.50E-08	1.31E-09	1.10E-03	4.85E-05	1.49E-05	1.12E-03				
SIM-v2 entrained solids	216-A-28	216-A-28	Solids		1960									4.91E-06	1.92E-07	2.21E-01	1.00E-02	2.70E-03	2.35E-01				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	6.94E+00	1956	1.85E-08		2.10E+00		1.94E-09		2.74E-03	1.56E-03	1.14E-07	1.92E-07	4.81E-03	2.13E-04	6.54E-05	4.91E-03				1.36E-05
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	1.63E+00	1957	1.85E-08		4.66E-01		1.94E-09		2.67E-03	3.68E-04	2.71E-08	1.92E-07	1.13E-03	5.01E-05	1.54E-05	1.16E-03				1.36E-05
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	1.63E+00	1958	1.85E-08		4.41E-01		1.94E-09		2.61E-03	3.68E-04	2.68E-08	1.92E-07	1.13E-03	5.01E-05	1.54E-05	1.16E-03				1.36E-05
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	2.65E+01	1959	1.85E-08		6.77E+00		1.94E-09		2.55E-03	5.98E-03	4.24E-07	1.93E-07	1.84E-02	8.14E-04	2.50E-04	1.88E-02				1.36E-05
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	2.08E+01	1960	1.85E-08		5.02E+00		1.94E-09		2.49E-03	4.69E-03	3.29E-07	1.93E-07	1.44E-02	6.39E-04	1.96E-04	1.47E-02				1.36E-05
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	3.06E+01	1961			3.83E+00					3.79E-03	2.63E-07	1.39E-08	1.17E-02	5.16E-04	1.58E-04	1.19E-02				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	2.04E+01	1962			2.42E+00					2.52E-03	1.74E-07	9.30E-09	7.77E-03	3.44E-04	1.06E-04	7.93E-03				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	9.80E+00	1963			2.00E+00					2.21E-03	1.50E-07	8.13E-09	6.79E-03	3.01E-04	9.23E-05	6.93E-03				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	2.45E+01	1964			1.37E+01					9.69E-03	7.33E-07	4.00E-08	3.35E-02	1.48E-03	4.54E-04	3.41E-02				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	3.98E+00	1965			9.34E-01					6.99E-04	5.23E-08	2.89E-09	2.41E-03	1.07E-04	3.28E-05	2.46E-03				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	1.02E+00	1966			2.26E-01					1.79E-04	1.33E-08	7.40E-10	6.19E-04	2.74E-05	8.41E-06	6.32E-04				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	1.67E+00	1976			1.52E+00					9.78E-04	5.98E-08	3.69E-09	3.08E-03	1.36E-04	4.19E-05	3.15E-03				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	2.22E+00	1977			1.91E+00					1.30E-03	7.88E-08	4.91E-09	4.11E-03	1.82E-04	5.58E-05	4.19E-03				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	2.22E+00	1978			1.80E+00					1.30E-03	7.80E-08	4.91E-09	4.11E-03	1.82E-04	5.58E-05	4.19E-03				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	2.22E+00	1979			1.71E+00					1.30E-03	7.73E-08	4.91E-09	4.11E-03	1.82E-04	5.58E-05	4.19E-03				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	1.20E+00	1980			8.67E-01					7.01E-04	4.11E-08	2.64E-09	2.21E-03	9.77E-05	3.00E-05	2.25E-03				
CERCLA_OPU-200-EA-1	216-A-3	216-A-3	Liquid	6.29E-01	1981			4.31E-01					3.68E-04	2.14E-08	1.39E-09	1.16E-03	5.14E-05	1.58E-05	1.18E-03				
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	1.24E+04	1961	1.19E-04		6.60E-04	6.58E-05	1.52E-04		1.63E-04	1.91E-06	4.81E-08	2.03E-07	4.74E-04	2.03E-05	1.05E-05	4.86E-04				1.96E-02

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	1.91E+04	1962	1.83E-04		9.59E-04	6.58E-05	2.34E-04		2.45E-04	2.93E-06	7.33E-08	3.14E-07	7.30E-04	3.12E-05	1.61E-05	7.49E-04				3.02E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	1.52E+04	1963	2.86E-04		1.43E-03	8.32E-05	1.03E-04		3.76E-04	4.62E-06	1.36E-07	1.54E-07	1.20E-03	5.02E-05	3.08E-05	1.17E-03				2.07E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	1.78E+04	1964	3.36E-04		1.58E-03	8.32E-05	1.21E-04		4.30E-04	5.41E-06	1.58E-07	1.82E-07	1.41E-03	5.90E-05	3.62E-05	1.38E-03				2.43E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	1.86E+04	1965	3.51E-04		1.57E-03	8.32E-05	1.26E-04		4.42E-04	5.69E-06	1.63E-07	1.90E-07	1.47E-03	6.15E-05	3.78E-05	1.44E-03				2.53E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	1.01E+04	1966	1.90E-04		7.99E-04	8.31E-05	6.84E-05		2.32E-04	3.06E-06	8.75E-08	1.03E-07	7.96E-04	3.33E-05	2.04E-05	7.78E-04				1.37E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	7.18E+03	1967	1.35E-04		5.40E-04	8.31E-05	4.88E-05		1.62E-04	2.19E-06	6.18E-08	7.38E-08	5.69E-04	2.38E-05	1.46E-05	5.56E-04				9.79E-03
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	5.75E+03	1968	1.46E-04		5.51E-04	9.88E-05	3.10E-05		1.71E-04	2.37E-06	3.15E-07	7.91E-08	7.97E-04	3.44E-05	3.92E-05	6.01E-04				1.39E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	4.74E+03	1969	1.21E-04		4.30E-04	9.88E-05	2.56E-05		1.38E-04	1.95E-06	2.57E-07	6.54E-08	6.57E-04	2.84E-05	3.23E-05	4.95E-04				1.14E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	7.03E+03	1970	1.79E-04		6.03E-04	9.88E-05	3.79E-05		1.99E-04	2.89E-06	3.77E-07	9.71E-08	9.75E-04	4.21E-05	4.79E-05	7.35E-04				1.69E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	1.02E+04	1971	2.60E-04		8.28E-04	9.89E-05	5.51E-05		2.82E-04	4.20E-06	5.43E-07	1.41E-07	1.42E-03	6.12E-05	6.96E-05	1.07E-03				2.46E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	7.03E+03	1972	1.79E-04		5.39E-04	9.88E-05	3.79E-05		1.90E-04	2.89E-06	3.70E-07	9.75E-08	9.75E-04	4.21E-05	4.79E-05	7.35E-04				1.69E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	3.48E+03	1973	8.87E-05		1.40E-06	9.88E-05	1.88E-05		1.59E-05	1.88E-07	1.82E-07	4.83E-08	4.83E-04	2.09E-05	2.38E-05	3.64E-04				8.40E-03
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	3.82E+03	1976	9.74E-05		1.19E-06	9.88E-05	2.07E-05		1.54E-05	1.88E-07	1.94E-07	5.33E-08	5.31E-04	2.29E-05	2.61E-05	4.00E-04				9.22E-03
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	4.89E+03	1977	1.25E-04		1.12E-06	9.88E-05	2.64E-05		1.72E-05	1.88E-07	2.45E-07	6.83E-08	6.79E-04	2.93E-05	3.34E-05	5.12E-04				1.18E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	5.09E+03	1978	1.30E-04		1.06E-06	9.88E-05	2.75E-05		1.72E-05	1.88E-07	2.53E-07	7.12E-08	7.07E-04	3.05E-05	3.48E-05	5.33E-04				1.23E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	6.35E+03	1979	1.62E-04		1.00E-06	9.88E-05	3.43E-05		1.95E-05	1.88E-07	3.12E-07	8.89E-08	8.81E-04	3.81E-05	4.33E-05	6.64E-04				1.53E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	3.40E+03	1980	8.65E-05		9.46E-07	9.88E-05	1.84E-05		1.33E-05	1.88E-07	1.65E-07	4.77E-08	4.72E-04	2.04E-05	2.32E-05	3.56E-04				8.20E-03
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	6.14E+03	1981	1.56E-04		8.95E-07	9.88E-05	3.32E-05		1.81E-05	1.88E-07	2.96E-07	8.64E-08	8.53E-04	3.68E-05	4.19E-05	6.43E-04				1.48E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	7.07E+03	1982	1.80E-04		8.46E-07	9.88E-05	3.82E-05		1.96E-05	1.88E-07	3.37E-07	9.96E-08	9.83E-04	4.24E-05	4.83E-05	7.40E-04				1.71E-02
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	8.66E+03	1983	1.90E-04		3.09E-04	9.04E-05	8.70E-06		1.55E-04	3.08E-06	4.45E-07	1.19E-07	1.13E-03	4.35E-05	1.10E-04	7.82E-04				2.18E-03
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	1.69E+04	1984	3.71E-04		5.69E-04	9.05E-05	1.70E-05		2.95E-04	6.00E-06	8.60E-07	2.31E-07	2.21E-03	8.48E-05	2.14E-04	1.53E-03				4.25E-03
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	2.51E+04	1985	5.51E-04		7.99E-04	9.07E-05	2.52E-05		4.27E-04	8.90E-06	1.26E-06	3.44E-07	3.29E-03	1.26E-04	3.17E-04	2.27E-03				6.31E-03
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	1.98E+04	1986	4.35E-04		5.97E-04	9.06E-05	1.99E-05		3.29E-04	7.03E-06	9.88E-07	2.71E-07	2.60E-03	9.95E-05	2.51E-04	1.79E-03				4.98E-03
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	1.54E+04	1987	3.39E-04		4.39E-04	9.05E-05	1.55E-05		2.50E-04	5.47E-06	7.61E-07	2.11E-07	2.02E-03	7.74E-05	1.95E-04	1.39E-03				3.88E-03
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	9.70E+03	1988	2.13E-04		2.61E-04	9.04E-05	9.76E-06		1.91E-05	1.72E-07	4.75E-07	1.33E-07	1.27E-03	4.88E-05	1.23E-04	8.77E-04				2.44E-03
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	1.33E+04	1989	2.92E-04		3.39E-04	9.04E-05	1.34E-05		2.46E-05	1.72E-07	6.45E-07	1.82E-07	1.75E-03	6.69E-05	1.69E-04	1.20E-03				3.35E-03
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	8.79E+03	1990	1.93E-04		3.11E-04	9.04E-05	8.85E-06		7.52E-05	1.74E-06	4.22E-07	1.21E-07	1.15E-03	4.42E-05	1.11E-04	7.95E-04				2.21E-03
CERCLA_OPU-200-EA-1	216-A-30	216-A-30	Liquid	7.20E+03	1991	1.58E-04		4.66E-07	9.04E-05	7.25E-06		1.40E-05	1.72E-07	3.42E-07	9.87E-08	9.45E-04	3.62E-05	9.12E-05	6.51E-04				1.81E-03
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1961	6.26E-07		5.55E-04		1.66E-08		7.58E-02	1.00E-05	1.61E-03	6.04E-02	5.44E-03	2.12E-04	2.33E-04	3.66E-03				9.59E-01
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1962	6.26E-07		5.25E-04		1.70E-08		7.40E-02	1.00E-05	1.60E-03	6.04E-02	5.44E-03	2.12E-04	2.33E-04	3.66E-03				9.59E-01
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1963	9.37E-07		7.29E-04		2.53E-08		1.12E-01	1.62E-05	2.99E-03	8.99E-02	8.83E-03	3.49E-04	3.44E-04	6.23E-03				1.34E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1964	9.37E-07		6.89E-04		2.58E-08		1.09E-01	1.62E-05	2.96E-03	8.99E-02	8.83E-03	3.49E-04	3.44E-04	6.23E-03				1.34E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1965	9.36E-07		6.51E-04		2.63E-08		1.07E-01	1.62E-05	2.93E-03	8.99E-02	8.83E-03	3.49E-04	3.44E-04	6.23E-03				1.34E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1966	9.36E-07		6.16E-04		2.67E-08		1.04E-01	1.62E-05	2.90E-03	8.99E-02	8.83E-03	3.49E-04	3.44E-04	6.23E-03				1.34E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1967	9.36E-07		5.82E-04		2.71E-08		1.02E-01	1.62E-05	2.87E-03	8.99E-02	8.83E-03	3.49E-04	3.44E-04	6.23E-03				1.34E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1968	1.10E-06		6.06E-04		2.80E-08		1.07E-01	1.72E-05	2.42E-03	9.26E-02	6.82E-03	2.75E-04	3.42E-04	4.71E-03				1.82E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1969	1.10E-06		5.73E-04		2.85E-08		1.04E-01	1.72E-05	2.40E-03	9.26E-02	6.82E-03	2.75E-04	3.42E-04	4.71E-03				1.82E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1970	1.10E-06		5.41E-04		2.89E-08		1.02E-01	1.72E-05	2.37E-03	9.26E-02	6.83E-03	2.75E-04	3.42E-04	4.71E-03				1.82E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1971	1.10E-06		5.12E-04		2.93E-08		9.94E-02	1.72E-05	2.35E-03	9.26E-02	6.83E-03	2.75E-04	3.42E-04	4.71E-03				1.82E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1972	1.10E-06		4.84E-04		2.97E-08		9.71E-02	1.72E-05	2.33E-03	9.26E-02	6.83E-03	2.75E-04	3.42E-04	4.71E-03				1.82E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1973	1.10E-06		4.57E-04		3.01E-08		9.47E-02	1.72E-05	2.30E-03	9.26E-02	6.83E-03	2.75E-04	3.42E-04	4.71E-03				1.82E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1976	1.10E-06		3.86E-04		3.11E-08		8.81E-02	1.72E-05	2.23E-03	9.26E-02	6.83E-03	2.75E-04	3.42E-04	4.71E-03				1.82E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1977	1.10E-06		3.65E-04		3.14E-08		8.60E-02	1.72E-05	2.21E-03	9.26E-02	6.83E-03	2.75E-04	3.42E-04	4.71E-03				1.82E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1978	1.10E-06		3.45E-04		3.17E-08		8.40E-02	1.72E-05	2.19E-03	9.26E-02	6.83E-03	2.75E-04	3.42E-04	4.71E-03				1.82E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1979	1.10E-06		3.26E-04		3.20E-08		8.20E-02	1.72E-05	2.17E-03	9.26E-02	6.83E-03	2.75E-04	3.42E-04	4.71E-03				1.82E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1980	1.10E-06		3.08E-04		3.22E-08		8.01E-02	1.72E-05	2.15E-03	9.26E-02	6.83E-03	2.75E-04	3.42E-04	4.71E-03				1.82E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1981	1.10E-06		2.92E-04		3.25E-08		7.81E-02	1.72E-05	2.13E-03	9.26E-02	6.83E-03	2.75E-04	3.42E-04	4.71E-03				1.82E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1982	1.10E-06		2.76E-04		3.27E-08		7.63E-02	1.72E-05	2.10E-03	9.26E-02	6.83E-03	2.75E-04	3.42E-04	4.71E-03				1.82E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1983	1.14E-06		3.26E-04		3.89E-08		9.05E-02	2.02E-05	2.46E-03	1.12E-01	8.05E-03	3.11E-04	3.50E-04	5.41E-03				1.72E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1984	1.14E-06		3.08E-04		3.92E-08		8.84E-02	2.02E-05	2.43E-03	1.12E-01	8.05E-03	3.11E-04	3.50E-04	5.41E-03				1.72E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1985	2.27E-06		5.83E-04		7.89E-08		1.73E-01	4.03E-05	4.82E-03	2.24E-01	1.61E-02	6.22E-04	7.01E-04	1.08E-02				3.44E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1986	2.27E-06		5.51E-04		7.95E-08		1.68E-01	4.03E-05	4.77E-03	2.24E-01	1.61E-02	6.22E-04	7.01E-04	1.08E-02				3.44E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1987	2.27E-06		5.21E-04		8.00E-08		1.64E-01	4.03E-05	4.72E-03	2.24E-01	1.61E-02	6.22E-04	7.01E-04	1.08E-02				3.44E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1988	2.27E-06		4.92E-04		8.05E-08		1.61E-01	4.03E-05	4.67E-03	2.24E-01	1.61E-02	6.22E-04	7.01E-04	1.08E-02				3.44E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1989	2.27E-06		4.65E-04		8.10E-08		1.57E-01	4.03E-05	4.63E-03	2.24E-01	1.61E-02	6.22E-04	7.01E-04	1.08E-02				3.44E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1990	2.27E-06		4.40E-04		8.15E-08		1.53E-01	4.03E-05	4.58E-03	2.24E-01	1.61E-02	6.22E-04	7.01E-04	1.08E-02				3.44E+00
SIM-v2 entrained solids	216-A-30	216-A-30	Solids		1991	2.27E-06		4.16E-04		8.19E-08		1.49E-01	4.03E-05	4.53E-03	2.24E-01	1.61E-02	6.22E-04	7.01E-04	1.08E-02				3.44E+00
CERCLA_OPU-200-PW-3	216-A-31	216-A-31	Liquid	7.22E-01	1964	1.79E-05		2.12E-04	2.63E-07	4.77E-05		1.53E-01	4.02E-04	1.16E-07	1.39E-07	1.03E-03	4.32E-05	2.65E-05	1.01E-03				9.57E-03
CERCLA_OPU-200-PW-3	216-A-31	216-A-31	Liquid	2.40E+00	1966	5.92E-05		6.29E-04	8.73E-07	1.58E-04		4.82E-01	1.33E-03	3.77E-07	4.63E-07	3.43E-03	1.43E-04	8.80E-05	3.35E-03			3.51E-04	3.17E-02
CERCLA_OPU-200-CP-1	216-A-32	216-A-32	Liquid	2.92E-02	1959	2.45E-12		1.07E-09	1.25E-13	1.19E-12		5.82E-09	6.53E-11	4.11E-15	1.67E-13	2.14E-14	8.45E-16	8.73E-16	1.83E-14			1.06E-11	4.14E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32	Liquid	2.92E-02	1960	2.45E-12		1.01E-09	1.25E-13	1.19E-12		5.68E-09	6.53E-11	4.07E-15	1.67E-13	2.14E-14	8.45E-16	8.73E-16	1.83E-14			1.20E-11	4.14E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32	Liquid	2.92E-02	1961	2.45E-12		9.57E-10	1.25E-13	1.19E-12		5.55E-09	6.53E-11	4.03E-15	1.67E-13	2.14E-14	8.45E-16	8.74E-16	1.83E-14			1.34E-11	4.14E-11

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CP-1	216-A-32	216-A-32	Liquid	2.92E-02	1962	2.45E-12		9.04E-10	1.25E-13	1.19E-12		5.42E-09	6.53E-11	3.99E-15	1.67E-13	2.15E-14	8.45E-16	8.74E-16	1.83E-14			1.46E-11	4.14E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32	Liquid	2.92E-02	1963	3.91E-12		1.36E-09	2.00E-13	1.02E-12		8.43E-09	1.04E-10	6.29E-15	2.66E-13	3.44E-14	1.35E-15	1.40E-15	2.92E-14			1.36E-11	3.54E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32	Liquid	2.92E-02	1964	3.91E-12		1.29E-09	2.00E-13	1.02E-12		8.23E-09	1.04E-10	6.23E-15	2.66E-13	3.44E-14	1.35E-15	1.40E-15	2.92E-14			1.45E-11	3.54E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32	Liquid	2.92E-02	1965	3.91E-12		1.22E-09	2.00E-13	1.02E-12		8.03E-09	1.04E-10	6.17E-15	2.66E-13	3.44E-14	1.35E-15	1.40E-15	2.92E-14			1.54E-11	3.54E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32	Liquid	2.92E-02	1966	3.91E-12		1.15E-09	2.00E-13	1.02E-12		7.84E-09	1.04E-10	6.11E-15	2.66E-13	3.44E-14	1.35E-15	1.40E-15	2.92E-14			1.63E-11	3.54E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32	Liquid	2.92E-02	1967	3.91E-12		1.09E-09	2.00E-13	1.02E-12		7.66E-09	1.04E-10	6.04E-15	2.66E-13	3.44E-14	1.35E-15	1.40E-15	2.92E-14			1.72E-11	3.54E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32	Liquid	2.92E-02	1968	5.06E-12		1.33E-09	2.59E-13	1.74E-12		9.67E-09	1.35E-10	7.74E-15	3.44E-13	4.45E-14	1.74E-15	1.81E-15	3.78E-14			3.04E-11	6.03E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32	Liquid	2.92E-02	1969	5.06E-12		1.26E-09	2.59E-13	1.74E-12		9.44E-09	1.35E-10	7.66E-15	3.44E-13	4.45E-14	1.74E-15	1.81E-15	3.78E-14			3.17E-11	6.03E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32	Liquid	2.92E-02	1970	5.06E-12		1.19E-09	2.59E-13	1.74E-12		9.22E-09	1.35E-10	7.58E-15	3.44E-13	4.45E-14	1.74E-15	1.81E-15	3.78E-14			3.29E-11	6.03E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32	Liquid	2.92E-02	1971	5.06E-12		1.12E-09	2.59E-13	1.74E-12		9.00E-09	1.35E-10	7.51E-15	3.44E-13	4.45E-14	1.74E-15	1.81E-15	3.78E-14			3.41E-11	6.03E-11
CERCLA_OPU-200-CP-1	216-A-32	216-A-32	Liquid	2.92E-02	1972	5.06E-12		1.06E-09	2.59E-13	1.74E-12		8.79E-09	1.35E-10	7.43E-15	3.44E-13	4.45E-14	1.74E-15	1.81E-15	3.78E-14			3.52E-11	6.03E-11
CERCLA_OPU-200-CP-1	216-A-35	216-A-35	Liquid	2.55E-01	1963	4.42E-11		1.54E-08	2.26E-12	1.52E-11		9.54E-08	1.18E-09	7.11E-14	3.01E-12	3.89E-13	1.52E-14	1.58E-14	3.30E-13			2.00E-10	5.27E-10
CERCLA_OPU-200-CP-1	216-A-35	216-A-35	Liquid	2.55E-01	1964	4.42E-11		1.46E-08	2.26E-12	1.52E-11		9.31E-08	1.18E-09	7.04E-14	3.01E-12	3.89E-13	1.52E-14	1.58E-14	3.30E-13			2.15E-10	5.27E-10
CERCLA_OPU-200-CP-1	216-A-35	216-A-35	Liquid	2.55E-01	1965	4.42E-11		1.38E-08	2.26E-12	1.52E-11		9.09E-08	1.18E-09	6.97E-14	3.01E-12	3.89E-13	1.52E-14	1.58E-14	3.30E-13			2.28E-10	5.27E-10
CERCLA_OPU-200-CP-1	216-A-35	216-A-35	Liquid	2.55E-01	1966	4.42E-11		1.30E-08	2.26E-12	1.52E-11		8.87E-08	1.18E-09	6.90E-14	3.01E-12	3.89E-13	1.52E-14	1.58E-14	3.30E-13			2.42E-10	5.27E-10
CERCLA_OPU-200-EA-1	216-A-36A	216-A-36A	Liquid	1.99E+01	1965			8.71E+01		2.42E-03		2.23E+02	5.94E-02	3.17E-06	4.43E-07	7.78E-03	3.36E-04	3.83E-04	5.87E-03			1.54E-02	1.08E+00
CERCLA_OPU-200-EA-1	216-A-36A	216-A-36A	Liquid	2.37E+01	1966			9.78E+01		2.87E-03		2.58E+02	7.06E-02	3.73E-06	5.40E-07	9.25E-03	4.00E-04	4.55E-04	6.98E-03			8.67E-02	1.29E+00
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B	Liquid	1.71E+02	1966			4.14E+00	2.64E-05	3.03E-07		1.91E+00	1.93E-04	8.41E-08	1.89E-08	1.81E-04	6.92E-06	1.74E-05	1.25E-04			2.26E-04	7.67E-05
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B	Liquid	2.02E+02	1967			4.62E+00	3.11E-05	3.57E-07		2.19E+00	2.28E-04	9.81E-08	2.23E-08	2.13E-04	8.16E-06	2.06E-05	1.47E-04			2.72E-04	9.04E-05
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B	Liquid	5.14E+02	1968			1.11E+01	7.94E-05	9.11E-07		5.46E+00	5.81E-04	2.48E-07	5.68E-08	5.43E-04	2.08E-05	5.25E-05	3.75E-04			7.07E-04	2.31E-04
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B	Liquid	7.27E+02	1969			1.49E+01	1.12E-04	1.29E-06		7.53E+00	8.21E-04	3.47E-07	8.03E-08	7.68E-04	2.94E-05	7.41E-05	5.29E-04			1.02E-03	3.26E-04
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B	Liquid	4.00E+02	1970			7.73E+00	6.18E-05	7.09E-07		4.05E+00	4.52E-04	1.89E-07	4.42E-08	4.23E-04	1.62E-05	4.08E-05	2.91E-04			5.70E-04	1.79E-04
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B	Liquid	9.27E+02	1971			1.69E+01	1.43E-04	1.64E-06		9.16E+00	1.05E-03	4.33E-07	1.02E-07	9.79E-04	3.75E-05	9.45E-05	6.75E-04			1.34E-03	4.15E-04
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B	Liquid	9.31E+02	1972			1.61E+01	1.44E-04	1.65E-06		8.98E+00	1.05E-03	4.31E-07	1.03E-07	9.83E-04	3.77E-05	9.49E-05	6.78E-04			1.37E-03	4.17E-04
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B	Liquid	9.63E+01	1982			9.48E-01	1.49E-05	1.71E-07		7.30E-01	1.09E-04	4.03E-08	1.07E-08	1.02E-04	3.90E-06	9.83E-06	7.02E-05			1.57E-04	4.32E-05
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B	Liquid	4.08E+02	1983			3.80E+00	6.30E-05	7.27E-07		3.02E+00	4.61E-04	1.69E-07	4.51E-08	4.31E-04	1.65E-05	4.16E-05	2.97E-04			6.68E-04	1.83E-04
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B	Liquid	1.95E+03	1984			1.72E+01	3.01E-04	3.48E-06		1.41E+01	2.20E-03	8.00E-07	2.16E-07	2.06E-03	7.90E-05	1.99E-04	1.42E-03			3.22E-03	8.74E-04
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B	Liquid	3.08E+03	1985			2.56E+01	4.75E-04	5.48E-06		2.17E+01	3.48E-03	1.25E-06	3.40E-07	3.25E-03	1.25E-04	3.14E-04	2.24E-03			5.10E-03	1.38E-03
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B	Liquid	2.31E+03	1986			1.82E+01	3.57E-04	4.12E-06		1.59E+01	2.61E-03	9.29E-07	2.56E-07	2.44E-03	9.35E-05	2.36E-04	1.68E-03			3.85E-03	1.04E-03
CERCLA_OPU-200-EA-1	216-A-36B	216-A-36B	Liquid	1.15E+03	1987			8.52E+00	1.77E-04	2.04E-06		7.71E+00	1.30E-03	4.56E-07	1.27E-07	1.21E-03	4.64E-05	1.17E-04	8.35E-04			1.92E-03	5.14E-04
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1	Liquid	9.55E+02	1977	2.55E-02		1.11E+02		1.61E-05		5.45E-03		5.21E-10		1.39E-06	6.22E-08	6.94E-08	1.09E-06			3.95E-03	7.22E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1	Liquid	7.84E+02	1978	2.09E-02		8.60E+01		1.32E-05		4.36E-03		4.23E-10		1.14E-06	5.11E-08	5.70E-08	8.93E-07			3.41E-03	5.92E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1	Liquid	8.04E+02	1979	2.14E-02		8.34E+01		1.36E-05		4.37E-03		4.30E-10		1.17E-06	5.24E-08	5.85E-08	9.16E-07			3.67E-03	6.07E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1	Liquid	1.23E+03	1980	3.27E-02		1.21E+02		2.07E-05		6.52E-03		6.50E-10		1.80E-06	8.01E-08	8.95E-08	1.40E-06			5.85E-03	9.28E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1	Liquid	3.95E+02	1981	1.05E-02		3.66E+01		6.66E-06		2.04E-03		2.07E-10		5.79E-07	2.57E-08	2.88E-08	4.50E-07			1.95E-03	2.98E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1	Liquid	6.00E+02	1982	1.60E-02		5.26E+01		1.01E-05		3.03E-03		3.11E-10		8.81E-07	3.91E-08	4.38E-08	6.84E-07			3.07E-03	4.53E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1	Liquid	5.88E+02	1983	1.35E-02		7.45E-01		1.85E-06		2.51E-03		3.29E-10		8.37E-07	3.22E-08	8.10E-08	5.79E-07			3.16E-04	4.64E-04
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1	Liquid	2.18E+03	1984	5.02E-02		2.61E+00		6.86E-06		9.08E-03		1.21E-09		3.10E-06	1.19E-07	3.00E-07	2.15E-06			1.22E-03	1.72E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1	Liquid	2.00E+03	1985	4.61E-02		2.27E+00		6.31E-06		8.15E-03		1.10E-09		2.86E-06	1.10E-07	2.76E-07	1.97E-06			1.16E-03	1.58E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1	Liquid	2.06E+03	1986	4.74E-02		2.20E+00		6.47E-06		8.16E-03		1.12E-09		2.93E-06	1.13E-07	2.84E-07	2.03E-06			1.24E-03	1.62E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1	Liquid	8.78E+02	1987	2.02E-02		8.88E-01		2.76E-06		3.40E-03		4.72E-10		1.25E-06	4.80E-08	1.21E-07	8.64E-07			5.45E-04	6.92E-04
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1	Liquid	2.01E+03	1988	4.62E-02		1.92E+00		6.32E-06		7.59E-03		1.07E-09		2.86E-06	1.10E-07	2.77E-07	1.98E-06			1.28E-03	1.58E-03
CERCLA_OPU-200-EA-1	216-A-37-1	216-A-37-1	Liquid	5.47E+02	1989	1.26E-02		4.95E-01		1.72E-06		2.02E-03		2.88E-10		7.80E-07	2.99E-08	7.54E-08	5.39E-07			3.59E-04	4.31E-04
CERCLA_OPU-200-EA-1	216-A-37-2	216-A-37-2	Liquid	4.45E+03	1984	9.79E-05			1.38E-06	4.48E-06		8.85E-06		2.27E-07	6.09E-08	5.84E-04	2.24E-05	5.64E-05	4.03E-04				1.12E-03
CERCLA_OPU-200-EA-1	216-A-37-2	216-A-37-2	Liquid	9.68E+03	1985	2.13E-04			3.00E-06	9.74E-06		1.88E-05		4.88E-07	1.32E-07	1.27E-03	4.87E-05	1.23E-04	8.75E-04				2.44E-03
CERCLA_OPU-200-EA-1	216-A-37-2	216-A-37-2	Liquid	1.04E+04	1986	2.29E-04			3.23E-06	1.05E-05		1.97E-05		5.20E-07	1.43E-07	1.37E-03	5.24E-05	1.32E-04	9.42E-04				2.62E-03
CERCLA_OPU-200-EA-1	216-A-37-2	216-A-37-2	Liquid	5.02E+03	1988	1.10E-04			1.56E-06	5.05E-06		9.07E-06		2.46E-07	6.88E-08	6.59E-04	2.53E-05	6.36E-05	4.54E-04				1.26E-03
CERCLA_OPU-200-EA-1	216-A-37-2	216-A-37-2	Liquid	7.02E+03	1989	1.54E-04			2.18E-06	7.07E-06		1.24E-05		3.40E-07	9.62E-08	9.21E-04	3.53E-05	8.90E-05	6.35E-04				1.77E-03
CERCLA_OPU-200-EA-1	216-A-37-2	216-A-37-2	Liquid	4.49E+03	1990	1.03E-01		3.84E+00		1.41E-05		1.62E-02		2.34E-09	5.60E-11	6.40E-06	2.46E-07	6.19E-07	4.42E-06			3.02E-03	3.54E-03
CERCLA_OPU-200-EA-1	216-A-37-2	216-A-37-2	Liquid	3.67E+03	1991	8.07E-05			1.14E-06	3.70E-06		6.18E-06		1.74E-07	5.04E-08	4.82E-04	1.85E-05	4.66E-05	3.32E-04				9.25E-04
Leaks/UPR_OPU-WMA-A-AX	216-A-39	216-A-39	Liquid	8.16E-04	1966	1.18E-05		3.16E-04	4.02E-08	4.74E-06		2.22E-02	6.70E-04	4.60E-12		4.16E-08	1.75E-09	1.06E-09	4.09E-08		5.77E-05	5.39E-05	
CERCLA_OPU-200-EA-1	216-A-4	216-A-4	Liquid	1.65E+01	1955	1.46E-05		5.28E+00		7.61E-07		2.21E+00	3.73E-03	4.03E-06	1.51E-04	1.15E-02	5.07E-04	1.56E-04	1.17E-02				5.33E-03
CERCLA_OPU-200-EA-1	216-A-4	216-A-4	Liquid	6.78E+01	1956	1.46E-05		2.05E+01		7.61E-07		2.16E+00	1.53E-02	4.13E-06	1.51E-04	4.70E-02	2.08E-03	6.38E-04	4.80E-02				5.33E-03
CERCLA_OPU-200-EA-1	216-A-4	216-A-4	Liquid	5.43E+01	1957	1.46E-05		1.55E+01		7.62E-07		2.10E+00	1.22E-02	4.03E-06	1.51E-04	3.76E-02	1.67E-03	5.11E-04	3.84E-02				5.33E-03
CERCLA_OPU-200-EA-1	216-A-4	216-A-4	Liquid	1.15E+02	1958	1.46E-05		3.10E+01		7.62E-07		2.05E+00	2.58E-02	4.31E-06	1.51E-04	7.95E-02	3.52E-03	1.08E-03	8.12E-02				5.33E-03
SIM-v2 entrained solids	216-A-4	216-A-4	Solids		1955	2.71E-07		3.39E-04		6.23E-09		3.85E-02	4.44E-06	7.31E-04	2.61E-02	2.26E-03	8.80E-05	9.73E-05	1.52E-03				4.12E-01
SIM-v2 entrained solids	216-A-4	216-A-4	Solids		1956	2.71E-07		3.21E-04		6.42E-09		3.76E-02	4.44E-06	7.23E-04	2.61E-02	2.26E-03	8.80E-05	9.73E-05	1.52E-03				4.12E-01
SIM-v2 entrained solids	216-A-4	216-A-4	Solids		1957	2.71E-07		3.03E-04		6.61E-09		3.67E-02	4.44E-06	7.16E-04	2.61E-02	2.26E-03	8.80E-05	9.73E-05	1.52E-03				4.12E-01
SIM-v2 entrained solids	216-A-4	216-A-4	Solids		1958	2.71E-07		2.87E-04		6.78E-09		3.58E-02	4.44E-06	7.09E-04	2.61E-02	2.26E-03	8.80E-05	9.73E-05	1.52E-03				4.12E-01
CERCLA_OPU-200-EA-1	216-A-40	216-A-40	Liquid	1.61E+01	1968	7.57E-10		2.38E-08	1.69E-11	2.58E-10		1.05E-08	2.86E-08	7.11E-14	3.15E-12	2.20E-12	9.25E-14	5.98E-14	2.08E-12			3.46E-09	2.88E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40	Liquid	1.61E+01	1969	7.57E-10		2.25E-08	1.69E-11	2.58E-10		1.03E-08	2.86E-08	7.04E-14	3.15E-12	2.21E-12	9.25E-14	5.98E-14	2.08E-12			3.50E-09	2.88E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40	Liquid	1.61E+01	1970	7.57E-10		2.12E-08	1.69E-11	2.58E-10		1.00E-08	2.86E-08	6.96E-14	3.15E-12	2.21E-12	9.25E-14	5.98E-14	2.08E-12			3.53E-09	2.88E-09

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	216-A-40	216-A-40	Liquid	1.61E+01	1971	7.57E-10		2.01E-08	1.69E-11	2.58E-10		9.80E-09	2.86E-08	6.90E-14	3.15E-12	2.21E-12	9.25E-14	5.98E-14	2.08E-12			3.56E-09	2.88E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40	Liquid	1.61E+01	1972	7.57E-10		1.90E-08	1.69E-11	2.58E-10		9.57E-09	2.86E-08	6.83E-14	3.15E-12	2.21E-12	9.25E-14	5.99E-14	2.08E-12			3.59E-09	2.88E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40	Liquid	1.61E+01	1973	7.57E-10		1.79E-08	1.69E-11	2.58E-10		9.34E-09	2.86E-08	6.76E-14	3.15E-12	2.21E-12	9.25E-14	5.99E-14	2.08E-12			3.62E-09	2.88E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40	Liquid	1.61E+01	1974	7.56E-10		1.70E-08	1.69E-11	2.58E-10		9.12E-09	2.86E-08	6.69E-14	3.15E-12	2.21E-12	9.25E-14	5.99E-14	2.08E-12			3.64E-09	2.88E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40	Liquid	1.61E+01	1975	7.56E-10		1.60E-08	1.69E-11	2.58E-10		8.90E-09	2.86E-08	6.62E-14	3.15E-12	2.21E-12	9.25E-14	5.99E-14	2.08E-12			3.67E-09	2.88E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40	Liquid	1.61E+01	1976	7.56E-10		1.52E-08	1.69E-11	2.58E-10		8.69E-09	2.86E-08	6.56E-14	3.16E-12	2.21E-12	9.25E-14	5.99E-14	2.08E-12			3.69E-09	2.88E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40	Liquid	1.61E+01	1977	7.56E-10		1.43E-08	1.69E-11	2.58E-10		8.48E-09	2.86E-08	6.49E-14	3.16E-12	2.21E-12	9.25E-14	6.00E-14	2.08E-12			3.71E-09	2.88E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40	Liquid	1.61E+01	1978	7.56E-10		1.35E-08	1.69E-11	2.58E-10		8.28E-09	2.86E-08	6.43E-14	3.16E-12	2.21E-12	9.25E-14	6.00E-14	2.08E-12			3.73E-09	2.88E-09
CERCLA_OPU-200-EA-1	216-A-40	216-A-40	Liquid	1.61E+01	1979	7.56E-10		1.28E-08	1.69E-11	2.58E-10		8.08E-09	2.86E-08	6.36E-14	3.16E-12	2.21E-12	9.25E-14	6.00E-14	2.08E-12			3.75E-09	2.88E-09
CERCLA_OPU-200-EA-1	216-A-41	216-A-41	Liquid	2.92E-01	1968	1.43E-09		1.06E-01	2.84E-07	1.17E-06		2.56E-06	8.12E-08	2.10E-12		1.94E-08	8.16E-10	4.96E-10	1.91E-08			2.91E-05	2.65E-05
CERCLA_OPU-200-EA-1	216-A-41	216-A-41	Liquid	2.92E-01	1969	1.43E-09		1.00E-01	2.84E-07	1.17E-06		2.50E-06	8.12E-08	2.08E-12		1.94E-08	8.16E-10	4.96E-10	1.91E-08			2.95E-05	2.65E-05
CERCLA_OPU-200-EA-1	216-A-41	216-A-41	Liquid	2.92E-01	1970	3.01E-11		7.08E-09	1.54E-12	8.97E-12		5.49E-08	8.02E-10	4.51E-14	2.05E-12	2.65E-13	1.04E-14	1.08E-14	2.25E-13			1.70E-10	3.12E-10
CERCLA_OPU-200-EA-1	216-A-41	216-A-41	Liquid	2.92E-01	1971	3.01E-11		6.69E-09	1.54E-12	8.97E-12		5.36E-08	8.02E-10	4.47E-14	2.05E-12	2.65E-13	1.04E-14	1.08E-14	2.25E-13			1.76E-10	3.12E-10
CERCLA_OPU-200-EA-1	216-A-41	216-A-41	Liquid	2.92E-01	1972	3.01E-11		6.33E-09	1.54E-12	8.97E-12		5.23E-08	8.02E-10	4.42E-14	2.05E-12	2.65E-13	1.04E-14	1.08E-14	2.25E-13			1.82E-10	3.12E-10
CERCLA_OPU-200-EA-1	216-A-41	216-A-41	Liquid	2.92E-01	1973	3.01E-11		5.98E-09	1.54E-12	8.97E-12		5.11E-08	8.02E-10	4.38E-14	2.05E-12	2.65E-13	1.04E-14	1.08E-14	2.25E-13			1.87E-10	3.12E-10
CERCLA_OPU-200-EA-1	216-A-41	216-A-41	Liquid	2.92E-01	1974	3.01E-11		5.65E-09	1.54E-12	8.97E-12		4.98E-08	8.02E-10	4.34E-14	2.05E-12	2.65E-13	1.04E-14	1.08E-14	2.25E-13			1.92E-10	3.12E-10
CERCLA_OPU-200-EA-1	216-A-45	216-A-45	Liquid	1.30E+03	1987	3.45E-06		4.79E+02	2.83E-03	1.56E-03		8.30E-03	5.08E-04	9.88E-08		2.67E-04	1.03E-05	2.59E-05	1.84E-04			3.97E-02	3.43E-02
CERCLA_OPU-200-EA-1	216-A-45	216-A-45	Liquid	1.41E+03	1988	4.14E-06		4.90E+02	3.40E-03	1.87E-03		9.74E-03	6.10E-04	1.14E-07		3.11E-04	1.20E-05	3.02E-05	2.15E-04			4.86E-02	4.13E-02
CERCLA_OPU-200-EA-1	216-A-45	216-A-45	Liquid	3.60E+02	1989	1.53E-06		1.18E+02	1.26E-03	6.94E-04		3.52E-03	2.26E-04	3.87E-08		1.07E-04	4.15E-06	1.04E-05	7.39E-05			1.83E-02	1.53E-02
CERCLA_OPU-200-EA-1	216-A-5	216-A-5	Liquid	3.06E+03	1955	2.07E-05		4.42E+02	1.98E-03	7.85E-03		1.85E-01	6.32E-04	1.43E-08		1.32E-04	5.68E-06	2.88E-06	1.36E-04			2.31E-01	1.99E-01
CERCLA_OPU-200-EA-1	216-A-5	216-A-5	Liquid	1.00E+04	1956	1.51E-04		3.05E+03	1.45E-02	1.20E-01		1.32E+00	4.62E-03	1.04E-07		9.60E-04	4.14E-05	2.07E-05	9.96E-04			3.57E+00	3.05E+00
CERCLA_OPU-200-EA-1	216-A-5	216-A-5	Liquid	2.61E+04	1957	1.77E-04		3.37E+03	1.69E-02	6.70E-02		1.50E+00	5.39E-03	1.20E-07		1.13E-03	4.85E-05	2.46E-05	1.16E-03			2.01E+00	1.70E+00
CERCLA_OPU-200-EA-1	216-A-5	216-A-5	Liquid	1.07E+04	1958	1.60E-04		2.90E+03	1.54E-02	1.28E-01		1.33E+00	4.90E-03	1.08E-07		1.02E-03	4.40E-05	2.20E-05	1.06E-03			3.85E+00	3.24E+00
CERCLA_OPU-200-EA-1	216-A-5	216-A-5	Liquid	1.36E+04	1959	2.05E-04		3.49E+03	1.96E-02	1.63E-01		1.66E+00	6.25E-03	1.36E-07		1.30E-03	5.61E-05	2.80E-05	1.35E-03			4.95E+00	4.13E+00
CERCLA_OPU-200-EA-1	216-A-5	216-A-5	Liquid	1.66E+04	1960	2.50E-04		4.03E+03	2.40E-02	1.99E-01		1.98E+00	7.64E-03	1.65E-07		1.59E-03	6.85E-05	3.43E-05	1.65E-03			6.08E+00	5.05E+00
CERCLA_OPU-200-EA-1	216-A-5	216-A-5	Liquid	9.76E+03	1961	1.47E-04		2.24E+03	1.41E-02	1.17E-01		1.14E+00	4.48E-03	9.57E-08		9.34E-04	4.03E-05	2.02E-05	9.67E-04			3.59E+00	2.96E+00
CERCLA_OPU-200-EA-1	216-A-5	216-A-5	Liquid	1.58E+02	1966	2.26E-06		7.91E+01	4.47E-04	1.75E-03		4.24E-03	1.28E-04	3.39E-09		3.06E-05	1.29E-06	7.82E-07	3.01E-05			4.27E-02	3.98E-02
CERCLA_OPU-200-EA-1	216-A-6	216-A-6	Liquid	1.44E+03	1955	1.37E-05		1.95E+01	1.58E-04	7.27E-04		8.18E-03	2.79E-05	5.93E-09		5.50E-05	2.35E-06	1.21E-06	5.64E-05			2.14E-02	1.86E-02
CERCLA_OPU-200-EA-1	216-A-6	216-A-6	Liquid	1.18E+04	1956	1.13E-04		1.52E+02	7.33E-04	5.98E-03		6.57E-02	2.30E-04	4.83E-08		4.52E-04	1.94E-05	9.96E-06	4.64E-04			1.77E-01	1.53E-01
CERCLA_OPU-200-EA-1	216-A-6	216-A-6	Liquid	1.66E+04	1957	1.59E-04		2.03E+02	1.03E-03	8.44E-03		9.05E-02	3.24E-04	6.75E-08		6.39E-04	2.73E-05	1.41E-05	6.55E-04			2.53E-01	2.16E-01
CERCLA_OPU-200-EA-1	216-A-6	216-A-6	Liquid	3.02E+04	1958	2.90E-04		3.48E+02	1.86E-03	1.53E-02		1.61E-01	5.89E-04	1.21E-07		1.16E-03	4.97E-05	2.56E-05	1.19E-03			4.63E-01	3.92E-01
CERCLA_OPU-200-EA-1	216-A-6	216-A-6	Liquid	2.45E+04	1959	2.35E-04		2.68E+02	1.51E-03	1.25E-02		1.27E-01	4.79E-04	9.77E-08		9.43E-04	4.04E-05	2.08E-05	9.68E-04			3.79E-01	3.19E-01
CERCLA_OPU-200-EA-1	216-A-6	216-A-6	Liquid	2.24E+04	1960	2.15E-04		2.31E+02	1.38E-03	1.14E-02		1.13E-01	4.37E-04	8.82E-08		8.60E-04	3.68E-05	1.89E-05	8.83E-04			3.48E-01	2.91E-01
CERCLA_OPU-200-EA-1	216-A-6	216-A-6	Liquid	3.49E+02	1961	2.72E-06		2.77E+00	1.33E-04	1.44E-04		1.40E-03	5.54E-06	1.11E-09		1.09E-05	4.67E-07	2.40E-07	1.12E-05			4.44E-03	3.69E-03
CERCLA_OPU-200-EA-1	216-A-6	216-A-6	Liquid	5.18E+03	1966	9.76E-05		1.87E-03	1.66E-04	3.52E-05		4.65E-05	5.90E-07	4.50E-08	5.29E-08	4.10E-04	1.71E-05	1.05E-05	4.00E-04				7.05E-03
CERCLA_OPU-200-EA-1	216-A-6	216-A-6	Liquid	7.11E+03	1967	1.34E-04		2.16E-03	1.66E-04	4.83E-05		5.35E-05	6.84E-07	6.12E-08	7.29E-08	5.63E-04	2.35E-05	1.44E-05	5.50E-04				9.69E-03
CERCLA_OPU-200-EA-1	216-A-6	216-A-6	Liquid	5.69E+03	1968	1.45E-04		2.20E-03	1.98E-04	3.07E-05		5.76E-05	7.56E-07	3.12E-07	7.81E-08	7.89E-04	3.41E-05	3.88E-05	5.94E-04				1.37E-02
CERCLA_OPU-200-EA-1	216-A-6	216-A-6	Liquid	4.69E+03	1969	1.19E-04		1.72E-03	1.98E-04	2.53E-05		4.87E-05	6.59E-07	2.54E-07	6.45E-08	6.50E-04	2.81E-05	3.20E-05	4.90E-04				1.13E-02
CERCLA_OPU-200-EA-1	216-A-6	216-A-6	Liquid	2.17E+02	1970	1.84E-06		3.93E-05	1.98E-04	3.89E-07		2.58E-05	3.77E-07	3.87E-09	1.37E-09	1.00E-05	4.32E-07	4.92E-07	7.54E-06				1.74E-04
SIM-v2 entrained solids	216-A-6	216-A-6	Solids		1955	2.51E-08		3.11E-05		5.67E-10		3.50E-03	4.02E-07	6.85E-05	2.41E-03	2.17E-04	8.47E-06	9.32E-06	1.46E-04				3.84E-02
SIM-v2 entrained solids	216-A-6	216-A-6	Solids		1956	2.51E-08		2.94E-05		5.85E-10		3.42E-03	4.02E-07	6.78E-05	2.41E-03	2.17E-04	8.47E-06	9.32E-06	1.46E-04				3.84E-02
SIM-v2 entrained solids	216-A-6	216-A-6	Solids		1957	2.51E-08		2.78E-05		6.03E-10		3.34E-03	4.02E-07	6.71E-05	2.41E-03	2.17E-04	8.47E-06	9.32E-06	1.46E-04				3.84E-02
SIM-v2 entrained solids	216-A-6	216-A-6	Solids		1958	2.51E-08		2.63E-05		6.19E-10		3.26E-03	4.02E-07	6.64E-05	2.41E-03	2.17E-04	8.47E-06	9.32E-06	1.46E-04				3.84E-02
SIM-v2 entrained solids	216-A-6	216-A-6	Solids		1959	2.51E-08		2.48E-05		6.35E-10		3.18E-03	4.02E-07	6.58E-05	2.41E-03	2.17E-04	8.47E-06	9.32E-06	1.46E-04				3.84E-02
SIM-v2 entrained solids	216-A-6	216-A-6	Solids		1960	2.51E-08		2.35E-05		6.51E-10		3.11E-03	4.02E-07	6.51E-05	2.41E-03	2.17E-04	8.47E-06	9.32E-06	1.46E-04				3.84E-02
SIM-v2 entrained solids	216-A-6	216-A-6	Solids		1961	2.50E-08		2.22E-05		6.65E-10		3.03E-03	4.02E-07	6.45E-05	2.41E-03	2.17E-04	8.48E-06	9.32E-06	1.46E-04				3.84E-02
SIM-v2 entrained solids	216-A-6	216-A-6	Solids		1966	3.75E-08		2.46E-05		1.07E-09		4.17E-03	6.47E-07	1.16E-04	3.60E-03	3.53E-04	1.39E-05	1.37E-05	2.49E-04				5.37E-02
SIM-v2 entrained solids	216-A-6	216-A-6	Solids		1967	3.74E-08		2.33E-05		1.08E-09		4.07E-03	6.47E-07	1.15E-04	3.60E-03	3.53E-04	1.39E-05	1.37E-05	2.49E-04				5.37E-02
SIM-v2 entrained solids	216-A-6	216-A-6	Solids		1968	4.41E-08		2.42E-05		1.12E-09		4.27E-03	6.88E-07	9.69E-05	3.70E-03	2.73E-04	1.10E-05	1.37E-05	1.88E-04				7.27E-02
SIM-v2 entrained solids	216-A-6	216-A-6	Solids		1969	4.41E-08		2.29E-05		1.14E-09		4.17E-03	6.88E-07	9.59E-05	3.70E-03	2.73E-04	1.10E-05	1.37E-05	1.88E-04				7.27E-02
SIM-v2 entrained solids	216-A-6	216-A-6	Solids		1970	4.41E-08		2.17E-05		1.16E-09		4.07E-03	6.88E-07	9.50E-05	3.70E-03	2.73E-04	1.10E-05	1.37E-05	1.88E-04				7.27E-02
CERCLA_OPU-200-PW-3	216-A-7	216-A-7	Liquid	4.49E-01	1955	4.51E-06		3.91E-02		1.72E-08		1.63E-06		2.02E-14		1.80E-10	7.94E-12	3.56E-12	1.93E-10			1.84E-06	2.23E-06
CERCLA_OPU-200-PW-3	216-A-7	216-A-7	Liquid	2.85E+00	1956	2.86E-05		2.34E-01		1.09E-07		1.01E-05		1.27E-13		1.14E-09	5.04E-11	2.27E-11	1.22E-09			1.18E-05	1.42E-05
CERCLA_OPU-200-PW-3	216-A-7	216-A-7	Liquid	1.00E+01	1966	5.58E-04		5.93E-03	8.24E-06	1.63E-03		4.55E+00	1.26E-02	3.55E-06	4.35E-06	3.24E-02	1.35E-03	8.30E-04	3.16E-02			3.61E-03	3.26E-01
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	3.23E+03	1955	3.24E-02		2.81E+02		1.24E-04		1.17E-02		1.45E-10		1.29E-06	5.70E-08	2.56E-08	1.38E-06			1.32E-02	1.60E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	2.07E+04	1956	2.07E-01		1.70E+03		7.93E-04		7.33E-02		9.22E-10		8.28E-06	3.65E-07	1.64E-07	8.86E-06			8.56E-02	1.03E-01
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	4.56E+04	1957	2.05E-01		1.59E+03	1.20E-07	3.74E-04		7.08E-02		3.71E-09		3.50E-05	1.50E-06	7.65E-07	3.61E-05			4.09E-02	4.85E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	3.23E+03	1958	2.29E-02		1.68E+02	3.09E-07	9.21E-05		7.74E-03		9.16E-09	2.54E-08	8.76E-05	3.75E-06	1.93E-06	8.99E-05			9.59E-03	1.19E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	1.49E+02	1966			4.19E+02		3.88E-06				1.93E-14					1.72E-10			5.66E-04	7.79E-04
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	3.93E+03	1967			1.04E+04		1.02E-04				5.03E-13					4.51E-09			1.52E-02	2.05E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	1.09E+03	1968			4.88E+03		2.24E-05				8.86E-13					1.69E-09			2.10E-03	1.01E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	9.84E+02	1969			4.17E+03		2.02E-05				7.91E-13					1.52E-09			2.31E-03	9.08E-03

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	4.69E+02	1970			1.88E+03		9.66E-06				3.74E-13					7.28E-10			1.29E-03	4.33E-03
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	1.86E+03	1971	1.28E-04		3.00E+03	1.89E-06	1.81E-04		9.26E-01	2.89E-03	3.68E-06	9.80E-07	9.61E-03	4.15E-04	4.72E-04	7.24E-03				8.11E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	1.14E+03	1972	1.28E-04		1.73E+03	1.89E-06	1.81E-04		9.04E-01	2.89E-03	3.65E-06	9.81E-07	9.61E-03	4.15E-04	4.72E-04	7.24E-03				8.09E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	6.75E+02	1973	1.28E-04		9.72E+02	1.89E-06	1.81E-04		8.82E-01	2.89E-03	3.61E-06	9.82E-07	9.61E-03	4.15E-04	4.72E-04	7.24E-03				8.08E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	1.43E+03	1974	1.28E-04		1.94E+03	1.89E-06	1.81E-04		8.61E-01	2.89E-03	3.57E-06	9.83E-07	9.61E-03	4.15E-04	4.72E-04	7.24E-03				8.09E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	6.59E+02	1975	1.28E-04		8.47E+02	1.89E-06	1.81E-04		8.41E-01	2.89E-03	3.54E-06	9.84E-07	9.61E-03	4.15E-04	4.72E-04	7.24E-03				8.08E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	4.41E+01	1976	1.28E-04		5.30E+01	1.89E-06	1.81E-04		8.21E-01	2.89E-03	3.50E-06	9.84E-07	9.61E-03	4.15E-04	4.72E-04	7.24E-03				8.07E-02
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	6.91E-02	1978	1.18E-06		3.36E-02	1.74E-08	1.66E-06		7.18E-03	2.65E-05	3.15E-08	9.05E-09	8.82E-05	3.81E-06	4.34E-06	6.65E-05				7.41E-04
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	5.43E+00	1983			4.81E-02		2.09E-08				4.14E-15			3.20E-13	3.04E-13	7.27E-12			3.56E-06	5.23E-06
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	4.41E+01	1984			3.69E-01		1.69E-07				3.33E-14			2.64E-12	2.81E-12	5.90E-11			3.01E-05	4.25E-05
CERCLA_OPU-200-PW-3	216-A-8	216-A-8	Liquid	9.43E+00	1985			7.46E-02		3.62E-08				7.04E-15			5.73E-13	6.74E-13	1.26E-11			6.69E-06	9.08E-06
CERCLA_OPU-200-EA-1	216-A-9	216-A-9	Liquid	3.36E+04	1956	1.61E-01		1.32E+03	2.25E-06	4.98E-04		5.68E-02		6.81E-08	2.12E-07	6.39E-04	2.73E-05	1.41E-05	6.55E-04			4.78E-02	6.45E-02
CERCLA_OPU-200-EA-1	216-A-9	216-A-9	Liquid	4.92E+04	1957	2.12E-04		5.29E-03	2.98E-06	1.29E-04		3.66E-05		8.94E-08	3.84E-07	8.47E-04	3.62E-05	1.87E-05	8.68E-04				1.67E-02
CERCLA_OPU-200-EA-1	216-A-9	216-A-9	Liquid	2.69E+03	1958	1.41E-05		5.09E-04	1.99E-07	1.34E-05		2.38E-06		5.90E-09	2.48E-08	5.65E-05	2.42E-06	1.25E-06	5.79E-05				1.73E-03
CERCLA_OPU-200-EA-1	216-A-9	216-A-9	Liquid	7.43E+01	1966			9.77E-08	1.66E-05	1.24E-06		1.42E-04		3.54E-11		3.21E-07	1.34E-08	8.21E-09	3.15E-07				2.48E-04
CERCLA_OPU-200-EA-1	216-A-9	216-A-9	Liquid	7.72E+00	1967			9.59E-09	1.73E-06	1.29E-07		1.44E-05		3.64E-12		3.33E-08	1.40E-09	8.52E-10	3.27E-08				2.58E-05
SIM-v2 entrained solids	216-A-9	216-A-9	Solids		1966	1.51E-04		9.78E-02		4.24E-06		1.66E+01	2.59E-03	4.94E-01	1.45E+01	1.50E+00	5.94E-02	5.75E-02	1.06E+00				2.14E+02
CERCLA_OPU-200-EA-1	216-B-10A	216-B-10A	Liquid	3.88E+01	1949	9.90E-07		8.98E-04	2.09E-08	1.34E-07		1.93E-02	2.10E-05	1.46E-11		6.98E-07	3.12E-08	7.99E-09	7.12E-07			6.56E-06	2.49E-05
CERCLA_OPU-200-EA-1	216-B-10A	216-B-10A	Liquid	4.65E+02	1950	4.19E-05		3.59E-02	8.86E-07	4.52E-06		7.97E-01	8.89E-04	6.11E-10		2.96E-05	1.32E-06	3.38E-07	3.01E-05			2.24E-04	8.43E-04
CERCLA_OPU-200-EA-1	216-B-10A	216-B-10A	Liquid	4.65E+02	1951	4.19E-05		9.78E-02	8.86E-07	4.52E-06		7.78E-01	8.91E-04	4.01E-09		1.62E-04	7.15E-06	2.18E-06	1.65E-04			2.27E-04	8.43E-04
CERCLA_OPU-200-EA-1	216-B-10A	216-B-10A	Liquid	3.88E+01	1952	3.49E-06		8.67E-02	7.38E-08	3.77E-07		6.33E-02	9.03E-05	3.93E-09	1.11E-10	1.59E-04	7.03E-06	2.16E-06	1.62E-04			1.91E-05	7.03E-05
CERCLA_OPU-200-EA-1	216-B-10B	216-B-10B	Liquid	6.16E-02	1969	1.68E-11		4.19E-09	2.36E-07	6.09E-12		3.14E-08	4.49E-10	2.55E-14	1.14E-12	1.48E-13	5.81E-15	6.04E-15	1.26E-13			1.11E-10	2.11E-10
CERCLA_OPU-200-EA-1	216-B-10B	216-B-10B	Liquid	3.09E-01	1970	8.44E-11		1.99E-08	1.18E-06	3.05E-11		1.54E-07	2.25E-09	1.27E-13	5.74E-12	7.43E-13	2.91E-14	3.03E-14	6.30E-13			5.79E-10	1.06E-09
CERCLA_OPU-200-EA-1	216-B-10B	216-B-10B	Liquid	2.16E-01	1971	5.91E-11		1.31E-08	8.27E-07	2.14E-11		1.05E-07	1.58E-09	8.77E-14	4.02E-12	5.20E-13	2.04E-14	2.12E-14	4.41E-13			4.20E-10	7.42E-10
CERCLA_OPU-200-EA-1	216-B-10B	216-B-10B	Liquid	2.78E-01	1972	7.59E-11		1.60E-08	1.06E-06	2.75E-11		1.32E-07	2.02E-09	1.12E-13	5.16E-12	6.69E-13	2.62E-14	2.72E-14	5.67E-13			5.57E-10	9.54E-10
CERCLA_OPU-200-EA-1	216-B-10B	216-B-10B	Liquid	2.78E-01	1973	7.59E-11		1.51E-08	1.06E-06	2.75E-11		1.29E-07	2.02E-09	1.10E-13	5.16E-12	6.69E-13	2.62E-14	2.72E-14	5.67E-13			5.73E-10	9.54E-10
CERCLA_OPU-200-DV-1	216-B-11A&B	216-B-11A&B	Liquid	5.84E+02	1952	7.90E-05		4.41E+01	1.29E-06	7.54E-06		2.11E+00	9.21E-04	7.45E-11		2.96E-06	1.31E-07	3.88E-08	3.02E-06			3.50E-04	1.43E-03
CERCLA_OPU-200-DV-1	216-B-11A&B	216-B-11A&B	Liquid	3.27E+02	1953	7.89E-05		2.34E+01	1.29E-06	7.53E-06		2.03E+00	9.21E-04	7.25E-11		2.91E-06	1.29E-07	3.80E-08	2.97E-06			3.56E-04	1.42E-03
CERCLA_OPU-200-DV-1	216-B-11A&B	216-B-11A&B	Liquid	2.98E+02	1954	7.89E-05		2.01E+01	1.29E-06	7.53E-06		1.98E+00	9.21E-04	7.17E-11		2.90E-06	1.29E-07	3.80E-08	2.96E-06			3.61E-04	1.42E-03
CERCLA_OPU-200-EA-1	216-B-12	216-B-12	Liquid	9.40E+02	1952	7.90E-05		5.73E+02	1.29E-06	7.53E-06		2.07E+00	3.30E-03	7.47E-07	3.46E-08	3.02E-02	1.34E-03	4.11E-04	3.09E-02			3.51E-04	1.42E-03
CERCLA_OPU-200-EA-1	216-B-12	216-B-12	Liquid	6.83E+03	1953	1.58E-03		4.24E+03	2.58E-05	1.51E-04		4.03E+01	1.84E-02	6.40E-09		2.61E-04	1.16E-05	3.54E-06	2.67E-04			7.13E-03	2.83E-02
CERCLA_OPU-200-EA-1	216-B-12	216-B-12	Liquid	7.02E+03	1954	1.58E-03		8.80E+02	2.58E-05	1.51E-04		3.93E+01	8.33E-02	6.06E-06	2.72E-07	2.50E-01	1.11E-02	3.40E-03	2.55E-01			7.21E-03	2.83E-02
CERCLA_OPU-200-EA-1	216-B-12	216-B-12	Liquid	5.37E+03	1955	1.58E-03		6.37E+02	2.58E-05	1.51E-04		3.84E+01	6.49E-02	4.59E-06	2.02E-07	1.92E-01	8.48E-03	2.60E-03	1.96E-01			7.30E-03	2.83E-02
CERCLA_OPU-200-EA-1	216-B-12	216-B-12	Liquid	5.37E+03	1956	1.58E-03		6.02E+02	2.58E-05	1.51E-04		3.74E+01	6.48E-02	4.54E-06	2.02E-07	1.91E-01	8.47E-03	2.60E-03	1.95E-01			7.38E-03	2.83E-02
CERCLA_OPU-200-EA-1	216-B-12	216-B-12	Liquid	1.52E+02	1957	1.58E-03		1.61E+01	2.58E-05	1.51E-04		3.65E+01	1.85E-02	1.27E-07		5.41E-03	2.40E-04	7.35E-05	5.53E-03			7.46E-03	2.83E-02
CERCLA_OPU-200-EA-1	216-B-12	216-B-12	Liquid	1.92E+02	1967	1.12E-05		3.69E-03	2.37E-07	1.19E-06		1.41E-01	2.38E-04	1.38E-10		7.90E-06	3.52E-07	9.04E-08	8.05E-06			6.60E-05	2.22E-04
CERCLA_OPU-200-EA-1	216-B-12	216-B-12	Liquid	5.92E+02	1968	1.10E-07		3.45E-06	2.46E-09	4.54E-08		1.53E-06	4.16E-06	1.03E-11	4.56E-10	3.20E-10	1.34E-11	8.66E-12	3.01E-10			6.10E-07	5.08E-07
CERCLA_OPU-200-EA-1	216-B-12	216-B-12	Liquid	8.61E+02	1969	1.60E-07		4.75E-06	3.58E-09	6.61E-08		2.17E-06	6.05E-06	1.49E-11	6.64E-10	4.65E-10	1.95E-11	1.26E-11	4.39E-10			8.96E-07	7.39E-07
CERCLA_OPU-200-EA-1	216-B-12	216-B-12	Liquid	9.19E+02	1970	1.71E-07		4.78E-06	3.82E-09	7.05E-08		2.26E-06	6.46E-06	1.57E-11	7.08E-10	4.96E-10	2.08E-11	1.35E-11	4.68E-10			9.65E-07	7.88E-07
CERCLA_OPU-200-EA-1	216-B-12	216-B-12	Liquid	1.34E+03	1971	2.49E-07		6.61E-06	5.58E-09	1.03E-07		3.23E-06	9.44E-06	2.27E-11	1.04E-09	7.26E-10	3.05E-11	1.97E-11	6.84E-10			1.42E-06	1.15E-06
CERCLA_OPU-200-EA-1	216-B-12	216-B-12	Liquid	1.22E+03	1972	2.26E-07		5.66E-06	5.06E-09	9.33E-08		2.85E-06	8.55E-06	2.04E-11	9.38E-10	6.58E-10	2.76E-11	1.78E-11	6.20E-10			1.30E-06	1.04E-06
CERCLA_OPU-200-EA-1	216-B-12	216-B-12	Liquid	9.19E+02	1973	1.70E-07		4.04E-06	3.82E-09	7.05E-08		2.10E-06	6.46E-06	1.52E-11	7.09E-10	4.97E-10	2.08E-11	1.35E-11	4.68E-10			9.89E-07	7.88E-07
SIM-v2 entrained solids	216-B-12	216-B-12	Solids		1967	1.78E-04		5.74E-03	4.39E-07	2.21E-06		7.83E+01	3.86E-04	7.58E-07	4.20E-08	4.58E-02	2.06E-03	4.85E-04	4.66E-02			9.13E-05	2.68E-03
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1945	3.18E-09		3.61E-06	6.73E-11	4.20E-10		6.83E-05	6.75E-08	4.88E-14		2.24E-09	1.00E-10	2.57E-11	2.29E-09			1.95E-08	7.83E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1946	3.18E-09		3.41E-06	6.73E-11	4.20E-10		6.66E-05	6.75E-08	4.83E-14		2.24E-09	1.00E-10	2.57E-11	2.29E-09			1.98E-08	7.83E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1947	3.18E-09		3.23E-06	6.73E-11	4.20E-10		6.51E-05	6.75E-08	4.78E-14		2.24E-09	1.00E-10	2.57E-11	2.29E-09			2.01E-08	7.83E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1948	3.18E-09		3.05E-06	6.73E-11	4.20E-10		6.35E-05	6.75E-08	4.74E-14		2.24E-09	1.00E-10	2.57E-11	2.29E-09			2.04E-08	7.83E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1949	3.18E-09		2.88E-06	6.73E-11	4.20E-10		6.20E-05	6.75E-08	4.69E-14		2.24E-09	1.00E-10	2.57E-11	2.29E-09			2.06E-08	7.83E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1950	6.68E-09		5.72E-06	1.41E-10	7.47E-10		1.27E-04	1.42E-07	9.74E-14		4.71E-09	2.10E-10	5.39E-11	4.80E-09			3.71E-08	1.39E-07
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1951	6.68E-09		5.41E-06	1.41E-10	7.47E-10		1.24E-04	1.42E-07	9.65E-14		4.71E-09	2.10E-10	5.39E-11	4.80E-09			3.74E-08	1.39E-07
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1952	6.68E-09		5.11E-06	1.41E-10	7.47E-10		1.21E-04	1.42E-07	9.55E-14		4.71E-09	2.10E-10	5.39E-11	4.80E-09			3.78E-08	1.39E-07
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1953					1.57E-10		1.16E-05		1.96E-15		1.78E-11	7.63E-13	3.89E-13	1.83E-11				2.03E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1954					1.57E-10		1.13E-05		1.94E-15		1.78E-11	7.63E-13	3.89E-13	1.83E-11				2.03E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1955					1.57E-10		1.10E-05		1.92E-15		1.78E-11	7.63E-13	3.89E-13	1.83E-11				2.03E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1956					1.57E-10		1.08E-05		1.90E-15		1.78E-11	7.63E-13	3.89E-13	1.83E-11				2.03E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1957					1.57E-10		1.05E-05		1.89E-15		1.78E-11	7.63E-13	3.89E-13	1.83E-11				2.03E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1958					1.57E-10		1.03E-05		1.87E-15		1.78E-11	7.63E-13	3.89E-13	1.83E-11				2.03E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1959					1.57E-10		1.00E-05		1.85E-15		1.78E-11	7.63E-13	3.89E-13	1.83E-11				2.03E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1960					1.57E-10		9.78E-06		1.83E-15		1.78E-11	7.63E-13	3.90E-13	1.83E-11				2.03E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1961					1.57E-10		9.54E-06		1.81E-15		1.78E-11	7.63E-13	3.90E-13	1.83E-11				2.03E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1962					1.57E-10		9.32E-06		1.79E-15		1.78E-11	7.63E-13	3.90E-13	1.83E-11				2.03E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1963					8.84E-11		1.15E-05		2.68E-15		2.36E-11	9.88E-13	6.03E-13	2.31E-11				1.77E-08

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1964					8.84E-11		1.12E-05		2.65E-15		2.36E-11	9.88E-13	6.03E-13	2.31E-11				1.77E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1965					8.84E-11		1.09E-05		2.63E-15		2.36E-11	9.88E-13	6.03E-13	2.31E-11				1.77E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1966					8.84E-11		1.07E-05		2.60E-15		2.36E-11	9.88E-13	6.03E-13	2.31E-11				1.77E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1967					8.84E-11		1.04E-05		2.57E-15		2.36E-11	9.88E-13	6.03E-13	2.31E-11				1.77E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1968					6.72E-11		1.21E-05		1.44E-14		3.61E-11	1.57E-12	1.78E-12	2.74E-11				3.00E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1969					6.72E-11		1.18E-05		1.42E-14		3.61E-11	1.57E-12	1.78E-12	2.74E-11				3.00E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1970					6.72E-11		1.15E-05		1.41E-14		3.61E-11	1.57E-12	1.78E-12	2.74E-11				3.00E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1971					6.72E-11		1.13E-05		1.40E-14		3.61E-11	1.57E-12	1.78E-12	2.74E-11				3.00E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1972					6.72E-11		1.10E-05		1.38E-14		3.61E-11	1.57E-12	1.78E-12	2.74E-11				3.00E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1973					6.72E-11		1.07E-05		1.37E-14		3.61E-11	1.57E-12	1.78E-12	2.74E-11				3.00E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1974					6.72E-11		1.05E-05		1.35E-14		3.62E-11	1.57E-12	1.78E-12	2.74E-11				3.00E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1975					6.72E-11		1.02E-05		1.34E-14		3.62E-11	1.57E-12	1.78E-12	2.74E-11				3.00E-08
CERCLA_OPU-200-CB-1	216-B-13	216-B-13	Liquid	1.34E-01	1976					6.72E-11		9.99E-06		1.33E-14		3.62E-11	1.57E-12	1.78E-12	2.74E-11				3.00E-08
CERCLA_OPU-200-BC-1	216-B-14	216-B-14	Liquid	6.53E+02	1956	5.55E-01		1.69E+02	1.11E-02	5.74E-02		2.26E+02	8.67E+00	4.50E-07		2.32E-02	1.03E-03	2.65E-04	2.36E-02			3.32E+00	1.53E+00
CERCLA_OPU-200-BC-1	216-B-15	216-B-15	Liquid	4.86E+02	1956	4.64E-01		1.42E+02	9.31E-03	4.77E-02		1.47E+02	7.26E+00	3.77E-07		1.94E-02	8.66E-04	2.22E-04	1.98E-02			2.76E+00	1.27E+00
CERCLA_OPU-200-BC-1	216-B-15	216-B-15	Liquid	2.03E+02	1957	1.91E-01		5.50E+01	3.82E-03	1.96E-02		5.87E+01	2.98E+00	1.53E-07		7.97E-03	3.55E-04	9.10E-05	8.12E-03			1.13E+00	5.21E-01
CERCLA_OPU-200-BC-1	216-B-16	216-B-16	Liquid	4.50E+02	1956	4.25E-01		1.31E+02	8.96E-03	4.32E-02		1.34E+02	6.56E+00	3.50E-07		1.79E-02	8.00E-04	2.05E-04	1.83E-02			2.51E+00	1.17E+00
CERCLA_OPU-200-BC-1	216-B-17	216-B-17	Liquid	3.09E+02	1956	2.62E-01		8.92E+01	7.62E-03	2.34E-02		8.41E+01	3.46E+00	2.43E-07		1.19E-02	5.32E-04	1.38E-04	1.22E-02			1.41E+00	7.95E-01
CERCLA_OPU-200-BC-1	216-B-18	216-B-18	Liquid	9.25E+02	1956	8.82E-01		2.69E+02	1.77E-02	9.06E-02		2.79E+02	1.38E+01	7.16E-07		3.69E-02	1.65E-03	4.21E-04	3.76E-02			5.25E+00	2.41E+00
CERCLA_OPU-200-BC-1	216-B-19	216-B-19	Liquid	4.49E+02	1957	3.94E-01		1.23E+02	1.06E-02	3.66E-02		1.23E+02	5.47E+00	3.50E-07		1.76E-02	7.84E-04	2.03E-04	1.79E-02			2.18E+00	1.17E+00
CERCLA_OPU-200-BC-1	216-B-20	216-B-20	Liquid	3.24E+02	1956	2.90E-01		9.43E+01	7.41E-03	2.76E-02		9.23E+01	4.14E+00	2.55E-07		1.27E-02	5.68E-04	1.47E-04	1.30E-02			1.63E+00	8.42E-01
SIM-v2 entrained solids	216-B-20	216-B-20	Solids		1956	1.57E-04		5.47E-02	4.48E-06	1.69E-05		4.14E+02	2.08E-03	2.76E-08		1.82E-03	8.27E-05	1.63E-05	1.85E-03				7.27E-02
CERCLA_OPU-200-BC-1	216-B-21	216-B-21	Liquid	4.38E+02	1956	4.18E-01		1.28E+02	8.44E-03	4.28E-02		1.32E+02	6.52E+00	3.40E-07		1.75E-02	7.80E-04	2.00E-04	1.78E-02			2.48E+00	1.14E+00
CERCLA_OPU-200-BC-1	216-B-22	216-B-22	Liquid	3.55E+02	1956	3.32E-01		1.04E+02	7.29E-03	3.33E-02		1.05E+02	5.05E+00	2.77E-07		1.41E-02	6.30E-04	1.62E-04	1.44E-02			1.94E+00	9.26E-01
CERCLA_OPU-200-BC-1	216-B-23	216-B-23	Liquid	3.36E+02	1956	3.14E-01		9.80E+01	6.93E-03	3.15E-02		9.94E+01	4.77E+00	2.62E-07		1.34E-02	5.96E-04	1.53E-04	1.36E-02			1.83E+00	8.77E-01
CERCLA_OPU-200-BC-1	216-B-24	216-B-24	Liquid	5.29E+02	1956	5.04E-01		1.54E+02	1.01E-02	5.18E-02		1.59E+02	7.89E+00	4.09E-07		2.11E-02	9.41E-04	2.41E-04	2.15E-02			3.00E+00	1.38E+00
CERCLA_OPU-200-BC-1	216-B-25	216-B-25	Liquid	5.33E+02	1956	5.09E-01		1.55E+02	1.02E-02	5.22E-02		1.61E+02	7.95E+00	4.13E-07		2.13E-02	9.49E-04	2.43E-04	2.17E-02			3.03E+00	1.39E+00
CERCLA_OPU-200-BC-1	216-B-26	216-B-26	Liquid	2.21E+02	1956	2.12E-01		6.45E+01	4.24E-03	2.17E-02		6.68E+01	3.31E+00	1.72E-07		8.84E-03	3.95E-04	1.01E-04	9.01E-03			1.26E+00	5.78E-01
CERCLA_OPU-200-BC-1	216-B-26	216-B-26	Liquid	2.95E+02	1957	2.80E-01		8.08E+01	5.62E-03	2.88E-02		8.64E+01	4.38E+00	2.25E-07		1.17E-02	5.23E-04	1.34E-04	1.19E-02			1.67E+00	7.66E-01
SIM-v2 entrained solids	216-B-26	216-B-26	Solids		1956	3.70E-05		1.16E-02	7.39E-07	4.57E-06		4.43E+02	5.77E-04	3.08E-08	7.25E-10	2.03E-03	9.23E-05	1.82E-05	2.07E-03				3.71E-02
SIM-v2 entrained solids	216-B-26	216-B-26	Solids		1957	4.90E-05		1.46E-02	9.79E-07	6.06E-06		5.74E+02	7.65E-04	4.05E-08	9.88E-10	2.69E-03	1.22E-04	2.41E-05	2.74E-03				4.92E-02
CERCLA_OPU-200-BC-1	216-B-27	216-B-27	Liquid	4.80E+02	1957	4.58E-01		1.32E+02	9.18E-03	4.70E-02		1.41E+02	7.16E+00	3.68E-07		1.91E-02	8.54E-04	2.19E-04	1.95E-02			2.72E+00	1.25E+00
CERCLA_OPU-200-BC-1	216-B-28	216-B-28	Liquid	3.92E+02	1957	3.69E-01		1.08E+02	7.91E-03	3.73E-02		1.14E+02	5.66E+00	3.02E-07		1.56E-02	6.96E-04	1.79E-04	1.59E-02			2.17E+00	1.02E+00
CERCLA_OPU-200-BC-1	216-B-29	216-B-29	Liquid	4.16E+02	1957	3.85E-01		1.11E+02	7.73E-03	3.97E-02		1.27E+02	6.03E+00	3.10E-07		1.61E-02	7.19E-04	1.84E-04	1.64E-02			2.30E+00	1.05E+00
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	7.24E+04	1945	6.14E-05		6.97E-02	1.30E-06	8.29E-06		1.32E+00	1.30E-03	9.42E-10		4.33E-05	1.93E-06	4.95E-07	4.41E-05			3.86E-04	1.55E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	9.63E+04	1946	8.17E-05		8.76E-02	1.73E-06	1.10E-05		1.71E+00	1.73E-03	1.24E-09		5.76E-05	2.57E-06	6.59E-07	5.87E-05			5.20E-04	2.06E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	9.63E+04	1947	8.17E-05		8.28E-02	1.73E-06	1.10E-05		1.67E+00	1.73E-03	1.23E-09		5.76E-05	2.57E-06	6.59E-07	5.87E-05			5.28E-04	2.06E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	9.63E+04	1948	8.17E-05		7.83E-02	1.73E-06	1.10E-05		1.63E+00	1.73E-03	1.22E-09		5.76E-05	2.57E-06	6.59E-07	5.87E-05			5.35E-04	2.06E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	9.63E+04	1949	8.17E-05		7.40E-02	1.73E-06	1.10E-05		1.59E+00	1.73E-03	1.20E-09		5.76E-05	2.57E-06	6.59E-07	5.87E-05			5.41E-04	2.06E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	2.72E+05	1950	8.23E-04		7.05E-01	1.74E-05	8.88E-05		1.57E+01	1.75E-02	1.20E-08		5.80E-04	2.59E-05	6.64E-06	5.92E-04			4.41E-03	1.66E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	2.72E+05	1951	8.23E-04		6.67E-01	1.74E-05	8.88E-05		1.53E+01	1.75E-02	1.19E-08		5.80E-04	2.59E-05	6.64E-06	5.92E-04			4.45E-03	1.66E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.23E+05	1952	3.71E-04		2.84E-01	7.84E-06	4.00E-05		6.72E+00	7.87E-03	5.30E-09		2.62E-04	1.17E-05	2.99E-06	2.67E-04			2.03E-03	7.46E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	7.69E+04	1953	1.12E-04		5.87E-02	5.47E-08	1.44E-06		5.02E-05	9.25E-05	3.75E-10	1.00E-08	4.03E-06	1.73E-07	8.33E-08	4.13E-06			1.01E-03	1.63E-05
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	4.66E+04	1954	7.36E-05		3.65E-02	3.02E-08	7.96E-07		2.74E-05	5.11E-05	2.25E-10	5.54E-09	2.65E-06	1.14E-07	5.48E-08	2.71E-06			6.67E-04	9.01E-06
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	6.95E+04	1955	2.88E-04		6.97E-02	3.50E-06	2.36E-04		2.24E-03	5.18E-05	1.07E-07	4.37E-07	9.95E-04	4.26E-05	2.20E-05	1.02E-03				3.05E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	3.12E+05	1956	1.32E-03		2.26E-01	1.78E-05	1.20E-03		3.77E-03	2.42E-04	5.40E-07	2.21E-06	5.07E-03	2.17E-04	1.12E-04	5.19E-03				1.55E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	6.74E+05	1957	3.01E-03		2.33E-01	4.20E-05	2.83E-03		4.03E-03	3.42E-04	1.26E-06	5.23E-06	1.19E-02	5.11E-04	2.64E-04	1.22E-02				3.66E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	4.45E+05	1958	6.62E-04		3.59E-01	1.20E-06	7.83E-05		2.63E-04	5.53E-04	3.45E-08	1.56E-07	3.30E-04	1.41E-05	7.28E-06	3.38E-04			2.73E-03	1.01E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	2.96E+05	1959	6.22E-04		2.79E-01	8.01E-07	5.18E-05		1.93E-04	4.07E-04	2.28E-08	1.05E-07	2.19E-04	9.36E-06	4.87E-06	2.24E-04				6.65E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.80E+05	1960	7.85E-04		3.33E-01	9.75E-07	6.52E-05		1.09E-04	1.98E-04	2.85E-08	1.23E-07	2.78E-04	1.19E-05	6.17E-06	2.84E-04				8.43E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	2.35E+05	1961	4.94E-04		1.71E+00	6.38E-07	4.13E-05		1.46E-04	4.99E-04	5.46E-08	8.41E-08	2.29E-03	1.01E-04	3.13E-05	2.34E-03			7.45E-06	5.30E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.29E+05	1962	2.72E-04		6.10E-01	3.52E-07	2.28E-05		7.82E-05	2.28E-04	2.15E-08	4.64E-08	8.62E-04	3.82E-05	1.18E-05	8.80E-04			2.86E-05	2.92E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.93E+05	1963	4.65E-04		7.81E-01	8.39E-07	1.91E-05		1.79E-04	4.65E-04	3.71E-08	5.52E-08	1.17E-03	5.16E-05	1.67E-05	1.19E-03				3.77E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.82E+05	1964	4.37E-04		8.07E-01	3.03E-06	1.88E-05		1.66E-04	4.23E-04	3.15E-08	5.18E-08	8.86E-04	3.91E-05	1.30E-05	9.02E-04				3.55E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	5.57E+04	1965	1.33E-04		5.20E+02	2.39E-07	4.98E-05		9.26E-01	4.90E-04	6.24E-08	9.35E-09	2.86E-03	1.26E-04	3.88E-05	2.92E-03				7.87E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	2.54E+04	1966	1.13E-04		4.20E+02	2.03E-07	4.25E-05		7.72E-01	1.02E-04	6.40E-09	7.74E-09	5.82E-05	2.43E-06	1.49E-06	5.68E-05				6.71E-03
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	2.11E+05	1967	5.44E-04		1.32E+03	5.56E-06	1.65E-04		3.06E+00	3.93E-04	8.51E-07	2.04E-07	2.43E-03	1.05E-04	1.06E-04	1.99E-03				4.34E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.12E+05	1968	1.31E-03		3.72E+03	1.50E-05	4.72E-04		7.37E+00	6.95E-04	2.29E-06	5.45E-07	5.91E-03	2.56E-04	2.86E-04	4.52E-03				1.20E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.05E+05	1969	5.74E-04		4.22E+03	5.97E-07	4.96E-04		8.54E+00	6.89E-04	7.08E-08	1.03E-08	8.75E-04	3.87E-05	1.45E-05	8.85E-04				7.81E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	8.80E+04	1970	7.46E-04		3.65E+03	9.89E-06	4.78E-04		7.74E+00	5.40E-04	1.48E-06	3.41E-07	3.82E-03	1.65E-04	1.88E-04	2.88E-03				9.76E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.07E+05	1971	7.54E-04		3.69E+03	8.03E-06	5.00E-04		7.97E+00	6.77E-04	1.19E-06	2.69E-07	3.10E-03	1.34E-04	1.52E-04	2.34E-03				9.34E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.39E+05	1972	2.18E-04		3.88E+03	5.56E-07	5.41E-04		8.67E+00	9.41E-04	6.14E-09	3.88E-08	4.76E-05	1.97E-06	1.18E-06	4.04E-05				8.51E-02

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.30E+05	1973	5.35E-04		2.70E+03	5.19E-07	3.98E-04		6.23E+00	8.78E-04	1.23E-08	5.09E-08	4.63E-05	1.96E-06	1.72E-06	3.75E-05				6.26E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.31E+05	1974	4.43E-04		9.02E+02	5.38E-07	1.41E-04		2.15E+00	9.09E-04	1.00E-08	8.51E-08	2.88E-05	1.24E-06	1.32E-06	2.23E-05				2.21E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.45E+05	1975	4.41E-04		1.23E-01	5.99E-07	1.11E-05		3.15E-04	1.01E-03	9.95E-09	1.11E-07	2.63E-05	1.13E-06	1.29E-06	1.98E-05			1.08E-04	1.90E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.21E+05	1976	4.41E-04		1.17E-01	4.97E-07	9.18E-06		2.55E-04	8.41E-04	9.76E-09	9.25E-08	2.63E-05	1.13E-06	1.29E-06	1.98E-05			8.48E-05	1.77E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.35E+05	1977	4.41E-04		1.10E-01	5.55E-07	1.02E-05		2.78E-04	9.38E-04	9.71E-09	1.03E-07	2.63E-05	1.13E-06	1.29E-06	1.98E-05			1.05E-04	1.85E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.59E+05	1978	4.65E-04		1.10E-01	6.53E-07	1.21E-05		3.19E-04	1.10E-03	1.02E-08	1.22E-07	2.77E-05	1.20E-06	1.36E-06	2.09E-05			1.34E-04	2.04E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.23E+05	1979	4.41E-04		9.84E-02	5.06E-07	9.34E-06		2.41E-04	8.55E-04	9.48E-09	9.42E-08	2.63E-05	1.13E-06	1.29E-06	1.98E-05			9.99E-05	1.78E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.63E+05	1980	3.89E-04		8.19E-02	6.75E-07	1.25E-05		3.14E-04	1.14E-03	8.47E-09	1.26E-07	2.31E-05	9.98E-07	1.14E-06	1.74E-05			1.55E-04	1.89E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	2.17E+05	1981	7.79E-04		1.56E-01	8.89E-07	1.64E-05		4.04E-04	1.50E-03	1.64E-08	1.66E-07	4.64E-05	2.00E-06	2.28E-06	3.50E-05			1.89E-04	3.15E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.92E+05	1982	4.32E-04		8.13E-02	7.96E-07	1.47E-05		3.53E-04	1.35E-03	9.27E-09	1.48E-07	2.57E-05	1.11E-06	1.26E-06	1.93E-05			1.92E-04	2.17E-04
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	2.45E+05	1983	8.84E-04		1.58E-01	8.65E-07	1.97E-06		3.75E-04	1.46E-03	2.28E-08	1.63E-07	5.76E-05	2.21E-06	5.56E-06	3.97E-05			2.20E-05	4.14E-05
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.79E+05	1984	8.18E-04		1.38E-01	6.25E-07	1.43E-06		2.65E-04	1.06E-03	2.08E-08	1.18E-07	5.33E-05	2.04E-06	5.15E-06	3.67E-05			1.53E-05	3.62E-05
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.63E+05	1985	1.36E-03		2.16E-01	5.25E-07	1.21E-06		2.17E-04	8.88E-04	3.40E-08	9.90E-08	8.84E-05	3.39E-06	8.54E-06	6.09E-05			1.10E-05	5.55E-05
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	5.06E+05	1986	3.49E+00		2.70E+02	1.38E-04	6.64E-04		6.02E-01	9.18E-04	2.22E-05	6.08E-06	5.84E-02	2.24E-03	5.64E-03	4.03E-02			8.20E-02	1.66E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	4.44E+05	1987	5.07E+00		3.38E+02	9.90E-05	7.76E-04		8.53E-01	7.33E-04	1.58E-05	4.34E-06	4.18E-02	1.60E-03	4.04E-03	2.88E-02			1.35E-01	1.94E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	5.44E+05	1988	6.02E+00		3.63E+02	1.28E-04	9.34E-04		9.89E-01	8.40E-04	2.02E-05	5.62E-06	5.41E-02	2.07E-03	5.22E-03	3.73E-02			1.65E-01	2.34E-01
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	3.05E+05	1989	1.79E+00		2.32E+02	7.53E-05	3.71E-04		2.87E-01	8.88E-04	1.17E-05	3.32E-06	3.18E-02	1.22E-03	3.07E-03	2.19E-02			5.38E-02	9.29E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	2.06E+05	1990	5.06E-03		2.17E+02	4.56E-05	2.03E-04		6.75E-04	7.79E-04	7.05E-06	2.01E-06	1.93E-02	7.39E-04	1.86E-03	1.33E-02			2.71E-02	5.09E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	2.15E+05	1991	2.87E-03		2.01E+02	3.93E-05	1.87E-04		2.83E-04	8.51E-04	6.02E-06	1.74E-06	1.66E-02	6.37E-04	1.61E-03	1.15E-02			2.79E-02	4.68E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.46E+05	1992	1.70E-01		1.68E+02	1.08E-06	1.23E-04		2.54E-02	7.41E-04	1.50E-07	8.90E-08	4.19E-04	1.61E-05	4.04E-05	2.89E-04			2.75E-02	3.08E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.28E+05	1993	6.63E-01		1.82E+02	3.86E-07	1.65E-04		9.67E-02	6.42E-04	2.04E-08	6.66E-08	5.74E-05	2.20E-06	5.55E-06	3.96E-05			3.76E-02	4.14E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.65E+05	1994	2.03E+00		1.40E+02	4.82E-07	2.96E-04		2.89E-01	8.16E-04	4.51E-08	8.39E-08	1.28E-04	4.92E-06	1.24E-05	8.85E-05			6.87E-02	7.42E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.32E+05	1995	7.54E-01		1.54E+02	4.41E-07	1.66E-04		1.05E-01	7.45E-04	1.66E-08	7.93E-08	4.76E-05	1.83E-06	4.60E-06	3.29E-05			3.92E-02	4.16E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	1.30E+05	1996	2.07E+00		1.59E+02	3.08E-07	3.14E-04		2.81E-01	5.21E-04	4.43E-08	5.40E-08	1.29E-04	4.93E-06	1.24E-05	8.88E-05			7.53E-02	7.87E-02
CERCLA_OPU-200-CW-1	216-B-3	216-B-3	Liquid	4.03E+04	1997	6.60E-01		9.03E+01	2.35E-09	1.24E-04		8.74E-02	3.97E-06	1.40E-08	2.70E-09	4.10E-05	1.57E-06	3.96E-06	2.83E-05			3.01E-02	3.10E-02
CERCLA_OPU-200-BC-1	216-B-30	216-B-30	Liquid	3.44E+02	1957	2.99E-01		9.45E+01	8.24E-03	2.76E-02		9.35E+01	4.11E+00	2.68E-07		1.34E-02	5.99E-04	1.55E-04	1.37E-02			1.65E+00	8.92E-01
CERCLA_OPU-200-BC-1	216-B-31	216-B-31	Liquid	3.47E+02	1957	3.03E-01		9.54E+01	8.29E-03	2.80E-02		9.45E+01	4.17E+00	2.71E-07		1.36E-02	6.05E-04	1.56E-04	1.38E-02			1.67E+00	9.00E-01
CERCLA_OPU-200-BC-1	216-B-32	216-B-32	Liquid	2.83E+01	1956	8.30E-03		2.53E+00	1.66E-04	1.06E-03		1.32E+01	1.30E-01	6.74E-09		3.47E-04	1.55E-05	3.96E-06	3.54E-04			6.13E-02	2.81E-02
CERCLA_OPU-200-BC-1	216-B-32	216-B-32	Liquid	3.39E+02	1957	2.91E-01		9.30E+01	8.28E-03	2.64E-02		9.12E+01	3.91E+00	2.65E-07		1.32E-02	5.88E-04	1.52E-04	1.34E-02			1.58E+00	8.77E-01
CERCLA_OPU-200-BC-1	216-B-33	216-B-33	Liquid	4.63E+01	1956	1.36E-02		4.14E+00	2.72E-04	1.73E-03		2.16E+01	2.12E-01	1.10E-08		5.67E-04	2.53E-05	6.48E-06	5.78E-04			1.00E-01	4.60E-02
CERCLA_OPU-200-BC-1	216-B-33	216-B-33	Liquid	3.84E+02	1957	3.26E-01		1.05E+02	9.49E-03	2.92E-02		1.02E+02	4.31E+00	3.00E-07		1.49E-02	6.63E-04	1.72E-04	1.52E-02			1.76E+00	9.91E-01
CERCLA_OPU-200-BC-1	216-B-34	216-B-34	Liquid	3.96E+01	1956	1.16E-02		3.54E+00	2.33E-04	1.48E-03		1.85E+01	1.82E-01	9.42E-09		4.85E-04	2.17E-05	5.54E-06	4.95E-04			8.57E-02	3.94E-02
CERCLA_OPU-200-BC-1	216-B-34	216-B-34	Liquid	4.02E+02	1957	3.42E-01		1.10E+02	9.94E-03	3.05E-02		1.07E+02	4.51E+00	3.14E-07		1.56E-02	6.94E-04	1.80E-04	1.59E-02			1.84E+00	1.04E+00
CERCLA_OPU-200-DV-1	216-B-35	216-B-35	Liquid	4.33E+01	1954	3.33E-02		3.32E+01	7.23E-04	1.55E-03		8.30E+01	8.29E-02	1.19E-07		4.15E-03	1.83E-04	6.15E-05	4.24E-03			1.85E-01	1.67E-02
SIM-v2 entrained solids	216-B-35	216-B-35	Solids		1954	1.10E-04		1.13E-01	2.37E-06	6.24E-06		1.50E+01	2.72E-04	2.99E-08	1.57E-10	1.33E-03	5.97E-05	1.53E-05	1.36E-03				3.80E-01
CERCLA_OPU-200-DV-1	216-B-36	216-B-36	Liquid	7.92E+01	1954	6.10E-02		6.08E+01	1.32E-03	2.84E-03		1.52E+02	1.52E-01	2.18E-07		7.59E-03	3.34E-04	1.12E-04	7.75E-03			3.39E-01	3.05E-02
SIM-v2 entrained solids	216-B-36	216-B-36	Solids		1954	2.01E-04		2.07E-01	4.34E-06	1.14E-05		2.75E+01	4.99E-04	5.47E-08	2.88E-10	2.44E-03	1.09E-04	2.81E-05	2.48E-03				6.96E-01
CERCLA_OPU-200-DV-1	216-B-37	216-B-37	Liquid	1.76E+02	1954	1.36E-01		1.35E+02	2.95E-03	6.32E-03		3.38E+02	3.38E-01	4.86E-07		1.69E-02	7.44E-04	2.50E-04	1.73E-02			7.56E-01	6.79E-02
SIM-v2 entrained solids	216-B-37	216-B-37	Solids		1954	4.47E-04		4.60E-01	9.66E-06	2.54E-05		6.13E+01	1.11E-03	1.22E-07	6.41E-10	5.43E-03	2.43E-04	6.25E-05	5.53E-03				1.55E+00
CERCLA_OPU-200-DV-1	216-B-38	216-B-38	Liquid	5.84E+01	1954	4.49E-02		4.48E+01	9.75E-04	2.09E-03		1.12E+02	1.12E-01	1.61E-07		5.59E-03	2.46E-04	8.29E-05	5.71E-03			2.50E-01	2.25E-02
SIM-v2 entrained solids	216-B-38	216-B-38	Solids		1954	1.48E-04		1.52E-01	3.20E-06	8.42E-06		2.03E+01	3.68E-04	4.03E-08	2.12E-10	1.80E-03	8.05E-05	2.07E-05	1.83E-03				5.13E-01
CERCLA_OPU-200-DV-1	216-B-39	216-B-39	Liquid	3.18E+01	1953	2.45E-02		2.59E+01	5.32E-04	1.14E-03		6.26E+01	6.10E-02	8.87E-08		3.05E-03	1.34E-04	4.52E-05	3.12E-03			1.37E-01	1.23E-02
CERCLA_OPU-200-DV-1	216-B-39	216-B-39	Liquid	3.10E+01	1954	2.39E-02		2.38E+01	5.18E-04	1.11E-03		5.95E+01	5.94E-02	8.56E-08		2.97E-03	1.31E-04	4.41E-05	3.04E-03			1.33E-01	1.19E-02
SIM-v2 entrained solids	216-B-39	216-B-39	Solids		1953	8.07E-05		8.79E-02	1.74E-06	4.59E-06		1.13E+01	2.00E-04	2.22E-08	9.57E-11	9.80E-04	4.39E-05	1.13E-05	9.98E-04				2.80E-01
SIM-v2 entrained solids	216-B-39	216-B-39	Solids		1954	7.87E-05		8.09E-02	1.70E-06	4.48E-06		1.08E+01	1.95E-04	2.14E-08	1.13E-10	9.55E-04	4.28E-05	1.10E-05	9.73E-04				2.73E-01
CERCLA_OPU-200-CB-1	216-B-4	216-B-4	Liquid	2.04E-01	1945	5.22E-09		5.92E-06	1.10E-10	7.04E-10		1.12E-04	1.11E-07	8.00E-14		3.67E-09	1.64E-10	4.21E-11	3.75E-09			3.27E-08	1.31E-07
CERCLA_OPU-200-CB-1	216-B-4	216-B-4	Liquid	2.04E-01	1946	5.21E-09		5.59E-06	1.10E-10	7.04E-10		1.09E-04	1.11E-07	7.92E-14		3.67E-09	1.64E-10	4.21E-11	3.75E-09			3.32E-08	1.31E-07
CERCLA_OPU-200-CB-1	216-B-4	216-B-4	Liquid	2.04E-01	1947	5.21E-09		5.29E-06	1.10E-10	7.04E-10		1.07E-04	1.11E-07	7.84E-14		3.67E-09	1.64E-10	4.21E-11	3.75E-09			3.37E-08	1.31E-07
CERCLA_OPU-200-CB-1	216-B-4	216-B-4	Liquid	2.04E-01	1948	5.21E-09		5.00E-06	1.10E-10	7.04E-10		1.04E-04	1.11E-07	7.76E-14		3.67E-09	1.64E-10	4.21E-11	3.75E-09			3.41E-08	1.31E-07
CERCLA_OPU-200-CB-1	216-B-4	216-B-4	Liquid	2.04E-01	1949	5.21E-09		4.72E-06	1.10E-10	7.04E-10		1.02E-04	1.11E-07	7.68E-14		3.67E-09	1.64E-10	4.21E-11	3.75E-09			3.45E-08	1.31E-07
CERCLA_OPU-200-DV-1	216-B-40	216-B-40	Liquid	6.70E+01	1954	5.15E-02		5.14E+01	1.12E-03	2.40E-03		1.28E+02	1.28E-01	1.85E-07		6.41E-03	2.83E-04	9.51E-05	6.55E-03			2.87E-01	2.58E-02
SIM-v2 entrained solids	216-B-40	216-B-40	Solids		1954	1.70E-04		1.75E-01	3.67E-06	9.66E-06		2.33E+01	4.21E-04	4.62E-08	2.43E-10	2.06E-03	9.23E-05	2.37E-05	2.10E-03				5.88E-01
CERCLA_OPU-200-DV-1	216-B-41	216-B-41	Liquid	5.88E+01	1954	4.53E-02		4.51E+01	9.82E-04	2.11E-03		1.13E+02	1.13E-01	1.62E-07		5.63E-03	2.48E-04	8.35E-05	5.75E-03			2.52E-01	2.26E-02
SIM-v2 entrained solids	216-B-41	216-B-41	Solids		1954	1.49E-04		1.53E-01	3.22E-06	8.48E-06		2.04E+01	3.70E-04	4.06E-08	2.14E-10	1.81E-03	8.11E-05	2.08E-05	1.84E-03				5.16E-01
CERCLA_OPU-200-DV-1	216-B-42	216-B-42	Liquid	1.40E+02	1954	4.07E-02		1.39E+01	8.16E-04	5.19E-03		6.79E+01	6.36E-01	3.37E-08		1.70E-03	7.59E-05	1.94E-05	1.73E-03			3.01E-01	1.38E-01
CERCLA_OPU-200-DV-1	216-B-43	216-B-43	Liquid	1.97E+02	1954	5.75E-02		1.96E+01	1.15E-03	7.33E-03		9.60E+01	8.99E-01	4.76E-08		2.40E-03	1.07E-04	2.75E-05	2.45E-03			4.25E-01	1.95E-01
CERCLA_OPU-200-DV-1	216-B-44	216-B-44	Liquid	2.85E+02	1954	8.36E-02		2.85E+01	1.68E-03	1.07E-02		1.39E+02	1.31E+00	6.92E-08		3.49E-03	1.56E-04	3.99E-05	3.56E-03			6.17E-01	2.83E-01
CERCLA_OPU-200-DV-1	216-B-44	216-B-44	Liquid	2.39E+02	1955	6.84E-02		2.21E+01	1.37E-03	8.71E-03		1.11E+02	1.07E+00	5.60E-08		2.86E-03	1.27E-04	3.26E-05	2.91E-03			5.05E-01	2.32E-01
CERCLA_OPU-200-DV-1	216-B-45	216-B-45	Liquid	4.58E+02	1955	1.33E-01		4.31E+01	2.68E-03	1.70E-02		2.17E+02	2.09E+00	1.09E-07		5.58E-03	2.49E-04	6.37E-05	5.68E-03			9.86E-01	4.53E-01
SIM-v2 entrained solids	216-B-45	216-B-45	Solids		1955	7.68E-05		2.52E-02	1.55E-06	9.56E-06		9.06E+02	1.20E-03	6.37E-08	1.41E-09	3.14E-03	1.40E-04	3.69E-05	3.20E-03				6.89E-02
CERCLA_OPU-200-DV-1	216-B-46	216-B-46	Liquid	6.23E+02	1955	1.82E-01		5.86E+01	3.64E-03	2.32E-02		2.96E+02	2.84E+00	1.49E-07		7.60E-03	3.39E-04	8.68E-05	7.74E-03			1.34E+00	6.16E-01
CERCLA_OPU-200-DV-1	216-B-47	216-B-47	Liquid	2.59E+02	1955	1.69E-01		5.45E+01	3.39E-03	1.79E-02		1.08E+02	2.64E+00	1.38E-07		7.06E-03	3.15E-04	8.06E-05	7.19E-03			1.04E+00	4.76E-01

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-DV-1	216-B-48	216-B-48	Liquid	3.81E+02	1955	1.11E-01		3.58E+01	2.22E-03	1.41E-02		1.81E+02	1.74E+00	9.10E-08		4.64E-03	2.07E-04	5.30E-05	4.73E-03			8.20E-01	3.76E-01
CERCLA_OPU-200-DV-1	216-B-49	216-B-49	Liquid	6.23E+02	1955	1.82E-01		5.86E+01	3.64E-03	2.32E-02		2.96E+02	2.84E+00	1.49E-07		7.60E-03	3.39E-04	8.68E-05	7.74E-03			1.34E+00	6.16E-01
CERCLA_OPU-200-DV-1	216-B-5	216-B-5	Liquid	6.68E+02	1945	2.67E-04		6.22E-05	4.66E-08	2.06E-04		7.03E-01	1.05E-04	1.37E-09		9.03E-05	4.07E-06	7.51E-07	9.20E-05				1.89E-01
CERCLA_OPU-200-DV-1	216-B-5	216-B-5	Liquid	1.00E+03	1946	3.99E-04		8.90E-05	7.06E-08	3.03E-04		1.04E+00	1.59E-04	2.06E-09		1.37E-04	6.16E-06	1.14E-06	1.39E-04				2.86E-01
CERCLA_OPU-200-DV-1	216-B-5	216-B-5	Liquid	9.37E+02	1947	3.47E-04		9.82E-05	8.15E-08	7.73E-05		1.17E+00	1.84E-04	2.38E-09		1.60E-04	7.19E-06	1.33E-06	1.63E-04				3.33E-01
SIM-v2 entrained solids	216-B-5	216-B-5	Solids		1946	2.19E-05		2.11E-07	8.84E-10	2.38E-05		1.29E-02	1.98E-06	5.70E-12					3.58E-07				1.56E+01
CERCLA_OPU-200-DV-1	216-B-50	216-B-50	Liquid	2.27E+02	1965	2.59E-04		3.54E+01	7.94E-06	1.30E-05		1.75E-01	5.61E-03	1.29E-07	5.47E-06	4.53E-07	1.76E-08	1.09E-08	3.79E-07			5.64E-05	5.41E-04
CERCLA_OPU-200-DV-1	216-B-50	216-B-50	Liquid	2.16E+02	1966	2.59E-04		3.19E+01	7.94E-06	1.30E-05		1.70E-01	5.61E-03	1.27E-07	5.47E-06	4.45E-07	1.73E-08	1.07E-08	3.72E-07			6.90E-05	5.17E-04
CERCLA_OPU-200-DV-1	216-B-50	216-B-50	Liquid	3.67E+02	1967	2.59E-04		5.12E+01	7.94E-06	1.37E-05		1.84E-01	5.61E-03	1.26E-07	5.47E-06	5.78E-07	2.30E-08	1.34E-08	4.88E-07			4.41E-06	8.58E-04
CERCLA_OPU-200-DV-1	216-B-50	216-B-50	Liquid	2.92E+02	1968	2.59E-04		3.85E+01	7.94E-06	1.33E-05		1.70E-01	5.61E-03	1.25E-07	5.47E-06	5.08E-07	2.00E-08	1.20E-08	4.27E-07			4.90E-05	6.87E-04
CERCLA_OPU-200-DV-1	216-B-50	216-B-50	Liquid	3.67E+02	1969	2.59E-04		4.57E+01	7.94E-06	1.37E-05		1.75E-01	5.61E-03	1.24E-07	5.47E-06	5.78E-07	2.30E-08	1.34E-08	4.88E-07			2.54E-05	8.58E-04
CERCLA_OPU-200-DV-1	216-B-50	216-B-50	Liquid	3.47E+02	1970	2.59E-04		4.08E+01	7.94E-06	1.36E-05		1.68E-01	5.61E-03	1.22E-07	5.47E-06	5.58E-07	2.22E-08	1.30E-08	4.71E-07			4.33E-05	8.11E-04
CERCLA_OPU-200-DV-1	216-B-50	216-B-50	Liquid	2.49E+02	1971	2.59E-04		2.77E+01	7.94E-06	1.31E-05		1.54E-01	5.61E-03	1.21E-07	5.47E-06	4.71E-07	1.84E-08	1.13E-08	3.95E-07			8.83E-05	5.90E-04
CERCLA_OPU-200-DV-1	216-B-50	216-B-50	Liquid	1.22E+02	1972	2.59E-04		1.28E+01	7.94E-06	1.27E-05		1.41E-01	5.61E-03	1.20E-07	5.47E-06	3.87E-07	1.47E-08	9.64E-09	3.20E-07			1.36E-04	3.14E-04
CERCLA_OPU-200-DV-1	216-B-50	216-B-50	Liquid	4.53E+01	1973	2.59E-04		4.50E+00	7.94E-06	1.26E-05		1.35E-01	5.61E-03	1.19E-07	5.47E-06	3.61E-07	1.35E-08	9.15E-09	2.97E-07			1.57E-04	1.74E-04
CERCLA_OPU-200-DV-1	216-B-50	216-B-50	Liquid	9.19E-01	1974	2.59E-04		8.68E-02	7.94E-06	1.26E-05		1.32E-01	5.61E-03	1.18E-07	5.47E-06	3.57E-07	1.33E-08	9.07E-09	2.93E-07			1.62E-04	1.39E-04
CERCLA_OPU-200-EA-1	216-B-51	216-B-51	Liquid	5.20E-02	1956	4.97E-05		1.52E-02	9.97E-07	5.11E-06		1.57E-02	7.78E-04	4.04E-11		2.08E-06	9.27E-08	2.37E-08	2.12E-06			2.96E-04	1.36E-04
CERCLA_OPU-200-EA-1	216-B-51	216-B-51	Liquid	4.34E-03	1957	4.14E-06		1.19E-03	8.31E-08	4.26E-07		1.28E-03	6.48E-05	3.33E-12		1.73E-07	7.73E-09	1.98E-09	1.76E-07			2.46E-05	1.13E-05
CERCLA_OPU-200-EA-1	216-B-51	216-B-51	Liquid	5.21E-02	1958	4.97E-05		1.36E-02	9.97E-07	5.11E-06		1.50E-02	7.78E-04	3.95E-11		2.08E-06	9.27E-08	2.37E-08	2.12E-06			2.96E-04	1.36E-04
CERCLA_OPU-200-BC-1	216-B-52	216-B-52	Liquid	1.52E+02	1957	4.45E-02		1.28E+01	8.92E-04	5.67E-03		6.91E+01	6.96E-01	3.57E-08		1.86E-03	8.30E-05	2.12E-05	1.89E-03			3.28E-01	1.51E-01
CERCLA_OPU-200-BC-1	216-B-52	216-B-52	Liquid	6.25E+02	1958	5.29E-01		1.61E+02	1.54E-02	4.73E-02		1.62E+02	6.99E+00	4.81E-07		2.41E-02	1.08E-03	2.79E-04	2.46E-02			2.85E+00	1.61E+00
CERCLA_OPU-200-BC-1	216-B-53A	216-B-53A	Liquid	2.21E+01	1965	2.82E-03		1.39E-02		2.21E-04		2.23E+00	3.32E-04	4.67E-06	1.94E-04	1.92E-04	8.05E-06	4.96E-06	1.88E-04			1.34E-01	5.23E-02
SIM-v2 entrained solids	216-B-53A	216-B-53A	Solids		1965	1.50E-06		1.04E-03		4.20E-08		1.58E-01	2.28E-05	3.79E-03	1.44E-01	1.39E-02	5.43E-04	5.93E-04	9.35E-03				2.31E+00
CERCLA_OPU-200-BC-1	216-B-53B	216-B-53B	Liquid	3.09E-01	1962	2.02E-05				5.59E-06		2.39E-06		1.32E-10		1.32E-06	5.63E-08	2.89E-08	1.35E-06			2.58E-03	7.27E-04
CERCLA_OPU-200-BC-1	216-B-53B	216-B-53B	Liquid	3.69E-01	1963	4.07E-05		9.02E-03		3.81E-06		1.36E+00	1.93E-04	2.77E-06	1.13E-04	8.45E-06	3.35E-07	3.61E-07	6.12E-06				1.58E-02
SIM-v2 entrained solids	216-B-53B	216-B-53B	Solids		1963	4.35E-07		3.37E-04		1.18E-08		4.83E-02	6.64E-06	1.12E-03	4.18E-02	4.04E-03	1.58E-04	1.72E-04	2.72E-03				6.72E-01
CERCLA_OPU-200-BC-1	216-B-54	216-B-54	Liquid	1.27E+01	1963	1.63E-03				1.27E-04		1.87E-04		1.26E-08		1.11E-04	4.64E-06	2.84E-06	1.08E-04			8.51E-02	2.58E-02
CERCLA_OPU-200-BC-1	216-B-54	216-B-54	Liquid	1.53E+01	1964	1.95E-03				1.53E-04		2.20E-04		1.50E-08		1.33E-04	5.57E-06	3.42E-06	1.30E-04			1.03E-01	3.10E-02
CERCLA_OPU-200-BC-1	216-B-54	216-B-54	Liquid	1.25E+01	1965	1.60E-03		8.06E-03		1.25E-04		1.30E+00	1.93E-04	2.71E-06	1.13E-04	1.09E-04	4.57E-06	2.82E-06	1.07E-04			7.58E-02	2.99E-02
SIM-v2 entrained solids	216-B-54	216-B-54	Solids		1965	4.35E-07		3.01E-04		1.22E-08		4.60E-02	6.64E-06	1.10E-03	4.18E-02	4.04E-03	1.58E-04	1.72E-04	2.72E-03				6.72E-01
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	4.49E+02	1967	6.17E-08		2.05E-06	1.38E-09	2.00E-08		8.80E-07	2.34E-06	5.86E-12	2.57E-10	1.80E-10	7.54E-12	4.87E-12	1.69E-10			2.67E-07	2.24E-07
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	1.17E+03	1968	2.18E-07		6.83E-06	4.87E-09	8.99E-08		3.03E-06	8.23E-06	2.04E-11	9.02E-10	6.33E-10	2.66E-11	1.71E-11	5.97E-10			1.21E-06	1.00E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	3.55E+03	1969	6.59E-07		1.96E-05	1.48E-08	2.72E-07		8.96E-06	2.50E-05	6.13E-11	2.74E-09	1.92E-09	8.06E-11	5.20E-11	1.81E-09			3.70E-06	3.05E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	3.60E+03	1970	6.69E-07		1.88E-05	1.50E-08	2.77E-07		8.88E-06	2.53E-05	6.16E-11	2.78E-09	1.95E-09	8.18E-11	5.28E-11	1.84E-09			3.79E-06	3.09E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	6.25E+03	1971	1.16E-06		3.08E-05	2.60E-08	4.79E-07		1.50E-05	4.39E-05	1.06E-10	4.82E-09	3.38E-09	1.42E-10	9.15E-11	3.18E-09			6.62E-06	5.36E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	6.04E+03	1972	1.12E-06		2.81E-05	2.51E-08	4.64E-07		1.42E-05	4.25E-05	1.01E-10	4.66E-09	3.27E-09	1.37E-10	8.86E-11	3.08E-09			6.45E-06	5.18E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	3.52E+03	1973	6.54E-07		1.55E-05	1.46E-08	2.70E-07		8.07E-06	2.48E-05	5.84E-11	2.72E-09	1.91E-09	7.99E-11	5.17E-11	1.79E-09			3.79E-06	3.02E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	3.30E+03	1974	6.12E-07		1.37E-05	1.37E-08	2.53E-07		7.38E-06	2.32E-05	5.41E-11	2.55E-09	1.78E-09	7.48E-11	4.84E-11	1.68E-09			3.58E-06	2.83E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	2.73E+03	1975	5.06E-07		1.07E-05	1.13E-08	2.09E-07		5.95E-06	1.92E-05	4.43E-11	2.11E-09	1.48E-09	6.19E-11	4.00E-11	1.39E-09			2.98E-06	2.34E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	2.31E+03	1976	4.29E-07		8.60E-06	9.62E-09	1.78E-07		4.93E-06	1.63E-05	3.72E-11	1.79E-09	1.25E-09	5.25E-11	3.40E-11	1.18E-09			2.54E-06	1.98E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	2.57E+03	1977	4.76E-07		9.02E-06	1.07E-08	1.97E-07		5.34E-06	1.80E-05	4.09E-11	1.99E-09	1.39E-09	5.83E-11	3.77E-11	1.31E-09			2.84E-06	2.20E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	2.72E+03	1978	5.05E-07		9.04E-06	1.13E-08	2.09E-07		5.53E-06	1.91E-05	4.29E-11	2.11E-09	1.47E-09	6.18E-11	4.00E-11	1.39E-09			3.02E-06	2.33E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	2.84E+03	1979	5.27E-07		8.92E-06	1.18E-08	2.18E-07		5.63E-06	2.00E-05	4.43E-11	2.20E-09	1.54E-09	6.45E-11	4.18E-11	1.45E-09			3.17E-06	2.44E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	1.65E+03	1980	3.07E-07		4.91E-06	6.87E-09	1.27E-07		3.20E-06	1.16E-05	2.55E-11	1.28E-09	8.96E-10	3.75E-11	2.43E-11	8.42E-10			1.85E-06	1.42E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	1.67E+03	1981	3.10E-07		4.70E-06	6.96E-09	1.28E-07		3.16E-06	1.18E-05	2.56E-11	1.30E-09	9.07E-10	3.80E-11	2.46E-11	8.52E-10			1.89E-06	1.43E-06
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	8.37E+02	1982	1.55E-07		2.22E-06	3.48E-09	6.42E-08		1.54E-06	5.88E-06	1.27E-11	6.48E-10	4.54E-10	1.90E-11	1.23E-11	4.26E-10			9.46E-07	7.17E-07
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	1.57E+03	1983	2.52E-07		3.41E-06	5.64E-09	1.28E-08		2.45E-06	9.55E-06	2.04E-11	1.06E-09	7.39E-10	3.08E-11	2.01E-11	6.92E-10			2.00E-07	1.43E-07
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	1.39E+03	1984	2.23E-07		2.85E-06	5.00E-09	1.14E-08		2.12E-06	8.46E-06	1.79E-11	9.39E-10	6.54E-10	2.73E-11	1.78E-11	6.13E-10			1.77E-07	1.27E-07
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	3.65E+02	1985	5.85E-08		7.07E-07	1.31E-09	2.98E-09		5.41E-07	2.22E-06	4.64E-12	2.46E-10	1.72E-10	7.16E-12	4.67E-12	1.61E-10			4.67E-08	3.33E-08
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	1.73E+02	1986	2.77E-08		3.16E-07	6.20E-10	1.41E-09		2.50E-07	1.05E-06	2.17E-12	1.16E-10	8.12E-11	3.39E-12	2.21E-12	7.60E-11			2.21E-08	1.58E-08
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	1.08E+02	1988	1.73E-08		1.77E-07	3.89E-10	8.84E-10		1.49E-07	6.57E-07	1.33E-12	7.30E-11	5.08E-11	2.12E-12	1.38E-12	4.76E-11			1.39E-08	9.88E-09
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	2.66E+01	1989	4.26E-09		4.11E-08	9.55E-11	2.17E-10		3.58E-08	1.61E-07	3.24E-13	1.79E-11	1.25E-11	5.22E-13	3.40E-13	1.17E-11			3.43E-09	2.43E-09
CERCLA_OPU-200-EA-1	216-B-55	216-B-55	Liquid	4.00E-01	1990	6.40E-11		5.85E-10	1.44E-12	3.27E-12		5.26E-10	2.43E-09	4.84E-15	2.70E-13	1.88E-13	7.85E-15	5.12E-15	1.76E-13			5.18E-11	3.65E-11
CERCLA_OPU-200-DV-1	216-B-57	216-B-57	Liquid	5.10E+02	1968	1.30E-03		6.72E+01	3.97E-05	6.34E-05		7.72E-01	2.80E-02	6.24E-07	2.74E-05	1.89E-06	7.13E-08	4.73E-08	1.56E-06			6.44E-04	1.37E-03
CERCLA_OPU-200-DV-1	216-B-57	216-B-57	Liquid	8.16E+02	1969	1.30E-03		1.02E+02	3.97E-05	6.41E-05		7.70E-01	2.80E-02	6.18E-07	2.74E-05	2.05E-06	7.84E-08	5.03E-08	1.70E-06			5.49E-04	2.01E-03
CERCLA_OPU-200-DV-1	216-B-57	216-B-57	Liquid	7.88E+02	1970	1.30E-03		9.27E+01	3.97E-05	6.40E-05		7.50E-01	2.80E-02	6.12E-07	2.74E-05	2.03E-06	7.77E-08	5.00E-08	1.69E-06			5.82E-04	1.94E-03
CERCLA_OPU-200-DV-1	216-B-57	216-B-57	Liquid	5.31E+02	1971	1.30E-03		5.90E+01	3.97E-05	6.34E-05		7.19E-01	2.80E-02	6.06E-07	2.74E-05	1.90E-06	7.17E-08	4.75E-08	1.57E-06			6.86E-04	1.41E-03
CERCLA_OPU-200-DV-1	216-B-57	216-B-57	Liquid	5.88E+02	1972	1.30E-03		6.18E+01	3.97E-05	6.35E-05		7.04E-01	2.80E-02	6.00E-07	2.74E-05	1.93E-06	7.29E-08	4.80E-08	1.59E-06			6.85E-04	1.52E-03
CERCLA_OPU-200-DV-1	216-B-57	216-B-57	Liquid	2.09E+02	1973	1.30E-03		2.08E+01	3.97E-05	6.30E-05		6.76E-01	2.80E-02	5.94E-07	2.74E-05	1.80E-06	6.73E-08	4.57E-08	1.48E-06			7.85E-04	8.47E-04
CERCLA_OPU-200-BC-1	216-B-58	216-B-58	Liquid	4.55E-01	1965	5.49E-05		6.45E-03		4.62E-06		1.04E+00	1.54E-04	2.17E-06	9.05E-05	7.40E-06	2.96E-07	2.99E-07	5.71E-06				1.27E-02
CERCLA_OPU-200-BC-1	216-B-58	216-B-58	Liquid	2.54E+00	1966	3.24E-04				2.54E-05		3.48E-05		2.43E-09		2.21E-05	9.24E-07	5.67E-07	2.16E-05			1.72E-02	5.14E-03
CERCLA_OPU-200-BC-1	216-B-58	216-B-58	Liquid	1.39E+01	1967	1.77E-03				1.39E-04		1.85E-04		1.32E-08		1.21E-04	5.05E-06	3.10E-06	1.18E-04			9.42E-02	2.81E-02

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
SIM-v2 entrained solids	216-B-58	216-B-58	Solids		1965	3.48E-07		2.41E-04		9.78E-09		3.68E-02	5.31E-06	8.81E-04	3.34E-02	3.23E-03	1.26E-04	1.38E-04	2.17E-03				5.37E-01
CERCLA_OPU-200-EA-1	216-B-59	216-B-59	Liquid	1.95E+01	1968	3.62E-09		1.14E-07	8.09E-11	1.49E-09		5.03E-08	1.37E-07	3.39E-13	1.50E-11	1.05E-11	4.42E-13	2.85E-13	9.92E-12			2.01E-08	1.67E-08
CERCLA_OPU-200-EA-1	216-B-6	216-B-6	Liquid	8.75E+01	1945	2.23E-06		2.53E-03	4.72E-08	3.01E-07		4.79E-02	4.74E-05	3.42E-11		1.57E-06	7.02E-08	1.80E-08	1.60E-06			1.40E-05	5.62E-05
CERCLA_OPU-200-EA-1	216-B-6	216-B-6	Liquid	1.31E+02	1946	3.35E-06		3.59E-03	7.08E-08	4.52E-07		7.01E-02	7.10E-05	5.09E-11		2.36E-06	1.05E-07	2.70E-08	2.41E-06			2.13E-05	8.44E-05
CERCLA_OPU-200-EA-1	216-B-6	216-B-6	Liquid	1.31E+02	1947	3.35E-06		3.40E-03	7.08E-08	4.52E-07		6.85E-02	7.10E-05	5.03E-11		2.36E-06	1.05E-07	2.70E-08	2.41E-06			2.16E-05	8.44E-05
CERCLA_OPU-200-EA-1	216-B-6	216-B-6	Liquid	1.31E+02	1948	3.35E-06		3.21E-03	7.08E-08	4.52E-07		6.68E-02	7.10E-05	4.98E-11		2.36E-06	1.05E-07	2.70E-08	2.41E-06			2.19E-05	8.43E-05
CERCLA_OPU-200-EA-1	216-B-6	216-B-6	Liquid	1.31E+02	1949	3.35E-06		3.03E-03	7.08E-08	4.52E-07		6.52E-02	7.10E-05	4.93E-11		2.36E-06	1.05E-07	2.70E-08	2.41E-06			2.22E-05	8.43E-05
CERCLA_OPU-200-CB-1	216-B-60	216-B-60	Liquid	7.72E-01	1968	2.11E-10		5.55E-08	2.95E-06	7.62E-11		4.03E-07	5.62E-09	3.22E-13	1.43E-11	1.85E-12	7.27E-14	7.55E-14	1.57E-12			1.34E-09	2.65E-09
SIM-v2 entrained solids	216-B-60	216-B-60	Solids		1968	8.12E-08		4.46E-05		2.06E-09		7.86E-03	1.27E-06	1.78E-04	6.81E-03	5.02E-04	2.03E-05	2.52E-05	3.46E-04				1.34E-01
CERCLA_OPU-200-EA-1	216-B-62	216-B-62	Liquid	7.84E+02	1973	5.02E-02		1.26E+00	9.97E-04	1.29E-02		1.23E+02	1.88E+00	2.22E-06	1.02E-04	2.69E-04	1.14E-05	6.44E-06	2.68E-04			2.77E-01	2.25E-01
CERCLA_OPU-200-EA-1	216-B-62	216-B-62	Liquid	1.11E+03	1974	2.06E-07		4.62E-06	4.61E-09	8.52E-08		2.48E-06	7.80E-06	1.82E-11	8.57E-10	6.01E-10	2.52E-11	1.63E-11	5.66E-10			1.20E-06	9.52E-07
CERCLA_OPU-200-EA-1	216-B-62	216-B-62	Liquid	1.53E+03	1975	2.83E-07		6.00E-06	6.34E-09	1.17E-07		3.33E-06	1.07E-05	2.48E-11	1.18E-09	8.26E-10	3.46E-11	2.24E-11	7.78E-10			1.67E-06	1.31E-06
CERCLA_OPU-200-EA-1	216-B-62	216-B-62	Liquid	1.02E+03	1976	1.90E-07		3.81E-06	4.26E-09	7.86E-08		2.18E-06	7.20E-06	1.65E-11	7.92E-10	5.55E-10	2.32E-11	1.50E-11	5.22E-10			1.13E-06	8.79E-07
CERCLA_OPU-200-EA-1	216-B-62	216-B-62	Liquid	1.26E+03	1977	2.34E-07		4.43E-06	5.24E-09	9.68E-08		2.62E-06	8.87E-06	2.01E-11	9.75E-10	6.83E-10	2.86E-11	1.85E-11	6.42E-10			1.39E-06	1.08E-06
CERCLA_OPU-200-EA-1	216-B-62	216-B-62	Liquid	1.18E+03	1978	2.19E-07		3.92E-06	4.90E-09	9.05E-08		2.40E-06	8.29E-06	1.86E-11	9.12E-10	6.39E-10	2.68E-11	1.73E-11	6.01E-10			1.31E-06	1.01E-06
CERCLA_OPU-200-EA-1	216-B-62	216-B-62	Liquid	1.09E+03	1979	2.01E-07		3.41E-06	4.51E-09	8.33E-08		2.15E-06	7.63E-06	1.69E-11	8.40E-10	5.88E-10	2.46E-11	1.60E-11	5.53E-10			1.21E-06	9.31E-07
CERCLA_OPU-200-EA-1	216-B-62	216-B-62	Liquid	6.49E+02	1980	1.20E-07		1.93E-06	2.70E-09	4.98E-08		1.26E-06	4.56E-06	1.00E-11	5.02E-10	3.52E-10	1.47E-11	9.54E-12	3.31E-10			7.28E-07	5.56E-07
CERCLA_OPU-200-EA-1	216-B-62	216-B-62	Liquid	7.31E+02	1981	1.35E-07		2.05E-06	3.04E-09	5.61E-08		1.38E-06	5.14E-06	1.12E-11	5.66E-10	3.96E-10	1.66E-11	1.07E-11	3.72E-10			8.23E-07	6.26E-07
CERCLA_OPU-200-EA-1	216-B-62	216-B-62	Liquid	4.98E+02	1982	9.23E-08		1.32E-06	2.07E-09	3.82E-08		9.19E-07	3.50E-06	7.54E-12	3.86E-10	2.70E-10	1.13E-11	7.33E-12	2.54E-10			5.63E-07	4.27E-07
CERCLA_OPU-200-EA-1	216-B-62	216-B-62	Liquid	9.72E+02	1983	1.56E-07		2.11E-06	3.49E-09	7.94E-09		1.51E-06	5.90E-06	1.26E-11	6.55E-10	4.57E-10	1.91E-11	1.24E-11	4.28E-10			1.23E-07	8.87E-08
CERCLA_OPU-200-EA-1	216-B-62	216-B-62	Liquid	2.86E+02	1984	4.58E-08		5.85E-07	1.03E-09	2.34E-09		4.34E-07	1.74E-06	3.67E-12	1.93E-10	1.34E-10	5.61E-12	3.66E-12	1.26E-10			3.64E-08	2.61E-08
CERCLA_OPU-200-EA-1	216-B-62	216-B-62	Liquid	1.60E+02	1985	2.56E-08		3.09E-07	5.73E-10	1.30E-09		2.37E-07	9.70E-07	2.03E-12	1.08E-10	7.50E-11	3.13E-12	2.04E-12	7.03E-11			2.04E-08	1.46E-08
CERCLA_OPU-200-EA-1	216-B-62	216-B-62	Liquid	1.59E+02	1986	2.54E-08		2.91E-07	5.70E-10	1.30E-09		2.30E-07	9.65E-07	2.00E-12	1.07E-10	7.46E-11	3.12E-12	2.03E-12	6.99E-11			2.04E-08	1.45E-08
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	5.91E+03	1970	1.11E-04		2.61E+02	1.57E-08	3.25E-05		5.47E-01	4.08E-03	2.90E-07	1.29E-08	1.41E-02	6.23E-04	1.91E-04	1.44E-02				5.12E-03
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	6.53E+03	1971	1.83E-04		3.89E+00				1.24E-05	4.08E-03	2.87E-07	1.69E-08	1.41E-02	6.23E-04	1.91E-04	1.44E-02			4.31E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.62E+04	1972	4.54E-04		3.68E+00				3.01E-05	4.08E-03	2.85E-07	1.70E-08	1.41E-02	6.23E-04	1.91E-04	1.44E-02			1.07E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	2.54E+04	1973	7.12E-04		1.22E-01				4.62E-05		1.31E-08	3.64E-09	3.48E-05	1.50E-06	1.71E-06	2.62E-05			1.67E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.03E+04	1974	2.88E-04		4.65E-02				1.82E-05		5.24E-09	1.47E-09	1.41E-05	6.08E-07	6.93E-07	1.06E-05			6.75E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.42E+04	1975	3.99E-04		6.08E-02				2.46E-05		7.18E-09	2.04E-09	1.95E-05	8.43E-07	9.59E-07	1.47E-05			9.34E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.65E+04	1976	4.61E-04		6.66E-02				2.78E-05		8.23E-09	2.36E-09	2.26E-05	9.75E-07	1.11E-06	1.70E-05			1.08E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.20E+04	1977	3.35E-04		4.56E-02				1.97E-05		5.91E-09	1.71E-09	1.64E-05	7.07E-07	8.05E-07	1.23E-05			7.81E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.28E+04	1978	3.59E-04		4.62E-02				2.06E-05		6.27E-09	1.83E-09	1.76E-05	7.58E-07	8.63E-07	1.32E-05			8.36E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.99E+04	1979	5.57E-04		6.79E-02				3.13E-05		9.65E-09	2.85E-09	2.73E-05	1.18E-06	1.34E-06	2.06E-05			1.30E-03	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.33E+04	1980	3.72E-04		4.29E-02				2.04E-05		6.38E-09	1.90E-09	1.82E-05	7.87E-07	8.96E-07	1.37E-05			8.65E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.46E+04	1981	4.08E-04		4.44E-02				2.18E-05		6.92E-09	2.08E-09	2.00E-05	8.62E-07	9.81E-07	1.50E-05			9.46E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.28E+04	1982	3.58E-04		3.69E-02				1.87E-05		6.02E-09	1.83E-09	1.76E-05	7.58E-07	8.63E-07	1.32E-05			8.31E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.27E+04	1983	3.07E-04		2.99E-02				1.57E-05		6.44E-09	1.72E-09	1.64E-05	6.29E-07	1.59E-06	1.13E-05			2.86E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.23E+04	1984	2.98E-04		2.74E-02				1.48E-05		6.19E-09	1.67E-09	1.59E-05	6.11E-07	1.54E-06	1.10E-05			2.77E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.27E+04	1985	3.06E-04		2.66E-02				1.49E-05		6.29E-09	1.72E-09	1.64E-05	6.27E-07	1.58E-06	1.13E-05			2.84E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	2.10E+04	1986	5.07E-04		4.17E-02				2.41E-05		1.03E-08	2.84E-09	2.71E-05	1.04E-06	2.62E-06	1.87E-05			4.71E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.43E+04	1987	3.46E-04		2.69E-02				1.60E-05		6.98E-09	1.94E-09	1.85E-05	7.10E-07	1.79E-06	1.28E-05			3.21E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.18E+04	1988	2.85E-04		2.10E-02				1.29E-05		5.69E-09	1.60E-09	1.53E-05	5.85E-07	1.47E-06	1.05E-05			2.64E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.57E+04	1989	3.80E-04		2.64E-02				1.68E-05		7.51E-09	2.13E-09	2.03E-05	7.79E-07	1.96E-06	1.40E-05			3.51E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	9.39E+03	1990	2.27E-04		1.49E-02				9.78E-06		4.44E-09	1.27E-09	1.21E-05	4.65E-07	1.17E-06	8.37E-06			2.09E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	1.10E+04	1991	2.66E-04		1.65E-02				1.12E-05		5.16E-09	1.49E-09	1.43E-05	5.46E-07	1.38E-06	9.83E-06			2.45E-04	
CERCLA_OPU-200-EA-1	216-B-63	216-B-63	Liquid	2.04E+04	1992	4.93E-04		2.89E-02				2.03E-05		9.46E-09	2.77E-09	2.64E-05	1.01E-06	2.55E-06	1.82E-05			4.53E-04	
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B	Liquid	1.79E+02	1946	7.96E-05		7.39E-07	3.16E-09	8.83E-05		4.66E-02	7.15E-06	2.05E-11		1.36E-06	6.14E-08	1.14E-08	1.39E-06			2.04E-03	1.85E-03
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B	Liquid	4.57E+02	1947	2.03E-04		1.78E-06	8.08E-09	2.25E-04		1.16E-01	1.83E-05	5.18E-11		3.48E-06	1.57E-07	2.92E-08	3.54E-06			5.20E-03	4.73E-03
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B	Liquid	6.70E+02	1948	2.80E-04		4.02E-05	3.65E-08	2.65E-04		5.12E-01	8.24E-05	1.02E-09		6.91E-05	3.12E-06	5.76E-07	7.04E-05			2.62E-03	1.44E-01
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B	Liquid	4.77E+02	1949	2.12E-04		1.66E-06	8.43E-09	2.35E-04		1.15E-01	1.91E-05	5.30E-11		3.63E-06	1.64E-07	3.05E-08	3.69E-06			5.42E-03	4.94E-03
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B	Liquid	6.29E+02	1950	1.54E-03		6.18E-04		1.42E-03		9.22E-01	1.41E-04	4.12E-10		1.63E-05	7.23E-07	2.19E-07	1.67E-05			1.06E-01	1.77E-02
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B	Liquid	6.95E+02	1951	1.71E-03		6.46E-04		1.57E-03		9.95E-01	1.56E-04	4.51E-10		1.81E-05	7.99E-07	2.42E-07	1.85E-05			1.17E-01	1.96E-02
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B	Liquid	1.61E+02	1952	3.96E-04		1.42E-04		3.64E-04		2.25E-01	3.61E-05	1.04E-10		4.19E-06	1.85E-07	5.62E-08	4.28E-06			2.72E-02	4.54E-03
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B	Liquid	7.87E+02	1953	8.74E-04		3.65E-03		2.02E-04		2.71E+00	4.45E-04	5.71E-09		2.33E-04	1.03E-05	3.10E-06	2.38E-04				3.86E-01
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B	Liquid	1.13E+02	1954	1.26E-04		4.96E-04		2.91E-05		3.81E-01	6.41E-05	8.14E-10		3.35E-05	1.48E-06	4.47E-07	3.43E-05				5.56E-02
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B	Liquid	3.80E+01	1966	1.04E-08		3.06E-06	1.45E-04	3.75E-09		2.08E-05	2.76E-07	1.62E-11	7.05E-10	9.12E-11	3.58E-12	3.71E-12	7.75E-11			5.97E-08	1.30E-07
CERCLA_OPU-200-DV-1	216-B-7A&B	216-B-7A&B	Liquid	2.36E+01	1967	1.70E-03		2.50E-02	3.34E-05	3.43E-04		2.58E+03	6.54E-02	1.26E-08		1.23E-04	5.22E-06	2.93E-06	1.24E-04			5.10E+00	1.05E-01
SIM-v2 entrained solids	216-B-7&B	216-B-7&B	Solids		1966	2.00E-05		1.23E-02		4.90E-07		2.03E+00	3.11E-04	4.48E-02	1.68E+00	1.24E-01	4.98E-03	6.20E-03	8.52E-02				3.30E+01
SIM-v2 entrained solids	216-B-7&B	216-B-7&B	Solids		1967	4.45E-06		2.51E-03	2.29E-09	1.69E-07		1.59E+00	7.75E-05	9.59E-03	3.63E-01	2.67E-02	1.08E-03	1.34E-03	1.84E-02				7.13E+00
CERCLA_OPU-200-DV-1	216-B-8	216-B-8	Liquid	6.46E+02	1948	4.12E-03		1.10E-03	9.67E-07	9.17E-04		1.36E+01	2.19E-03	2.80E-08		1.89E-03	8.54E-05	1.58E-05	1.93E-03				3.96E+00
CERCLA_OPU-200-DV-1	216-B-8	216-B-8	Liquid	6.91E+02	1949	4.41E-03		1.11E-03	1.03E-06	9.81E-04		1.42E+01	2.34E-03	2.96E-08		2.03E-03	9.13E-05	1.69E-05	2.06E-03				4.23E+00
CERCLA_OPU-200-DV-1	216-B-8	216-B-8	Liquid	7.24E+02	1950	8.27E-03		3.67E-02	1.04E-06	1.62E-03		2.83E+01	4.43E-03	5.81E-08		2.84E-03	1.27E-04	3.14E-05	2.90E-03				5.38E+00

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-DV-1	216-B-8	216-B-8	Liquid	5.59E+02	1951	6.47E-03		3.21E-02		1.19E-03		2.23E+01	3.49E-03	4.60E-08		1.84E-03	8.14E-05	2.45E-05	1.88E-03				3.05E+00
CERCLA_OPU-200-DV-1	216-B-8	216-B-8	Liquid	4.51E+02	1952	5.01E-04		2.21E-03		1.16E-04		1.59E+00	2.55E-04	3.31E-09		1.33E-04	5.91E-06	1.78E-06	1.37E-04				2.22E-01
CERCLA_OPU-200-DV-1	216-B-8	216-B-8	Liquid	2.00E+02	1953	2.22E-04		9.26E-04		5.13E-05		6.89E-01	1.13E-04	1.45E-09		5.92E-05	2.62E-06	7.88E-07	6.05E-05				9.82E-02
CERCLA_OPU-200-DV-1	216-B-9	216-B-9	Liquid	1.02E+03	1948	3.49E-04		9.34E-05	8.19E-08	7.60E-05		1.15E+00	1.85E-04	2.37E-09		1.60E-04	7.23E-06	1.34E-06	1.63E-04				3.28E-01
CERCLA_OPU-200-DV-1	216-B-9	216-B-9	Liquid	2.45E+03	1949	8.38E-04		2.12E-04	1.97E-07	1.82E-04		2.69E+00	4.44E-04	5.63E-09		3.85E-04	1.74E-05	3.21E-06	3.92E-04				7.87E-01
CERCLA_OPU-200-DV-1	216-B-9	216-B-9	Liquid	2.45E+03	1950	1.51E-03		7.44E-03		3.61E-04		5.03E+00	7.68E-04	1.01E-08		4.01E-04	1.78E-05	5.33E-06	4.10E-04				6.90E-01
CERCLA_OPU-200-DV-1	216-B-9	216-B-9	Liquid	1.43E+03	1951	8.78E-04		4.10E-03		2.11E-04		2.86E+00	4.48E-04	5.86E-09		2.34E-04	1.04E-05	3.11E-06	2.39E-04				4.03E-01
CERCLA_OPU-200-EA-1	216-C-1	216-C-1	Liquid	1.49E+02	1952									1.08E-07	3.29E-07	1.64E-03	7.06E-05	3.39E-05	1.68E-03				
CERCLA_OPU-200-EA-1	216-C-1	216-C-1	Liquid	1.81E+03	1953									1.30E-06	3.99E-06	1.99E-02	8.56E-04	4.12E-04	2.04E-02				
CERCLA_OPU-200-EA-1	216-C-1	216-C-1	Liquid	8.96E+02	1954									6.36E-07	1.97E-06	9.84E-03	4.23E-04	2.03E-04	1.01E-02				
CERCLA_OPU-200-EA-1	216-C-1	216-C-1	Liquid	1.12E+03	1955	3.22E-06		9.31E-05	7.41E-09	1.23E-06		6.53E+00	1.24E-04	7.86E-07	2.46E-06	1.23E-02	5.28E-04	2.54E-04	1.26E-02			1.98E-02	3.99E-04
CERCLA_OPU-200-EA-1	216-C-1	216-C-1	Liquid	8.02E+02	1956	1.29E-05		3.52E-04	2.96E-08	4.95E-06		2.55E+01	4.95E-04	9.49E-07	4.29E-06	8.90E-03	3.81E-04	1.96E-04	9.12E-03			7.90E-02	1.60E-03
CERCLA_OPU-200-EA-1	216-C-1	216-C-1	Liquid	2.63E+00	1957	1.22E-10		5.93E-08	1.70E-06	3.80E-11		3.02E-07	3.23E-09	2.08E-13	8.25E-12	1.07E-12	4.18E-14	4.34E-14	9.06E-13			2.44E-10	1.32E-09
SIM-v2 entrained solids	216-C-1	216-C-1	Solids		1955	4.76E-08		1.31E-06	9.96E-11	6.18E-09		8.89E-02	1.66E-06	7.66E-10	1.92E-09	7.69E-06	3.29E-07	1.79E-07	7.71E-06				2.89E-03
SIM-v2 entrained solids	216-C-1	216-C-1	Solids		1956	1.91E-07		4.96E-06	3.98E-10	2.48E-08		3.47E-01	6.62E-06	1.22E-06	5.69E-08	6.18E-02	2.77E-03	8.17E-04	6.30E-02				1.16E-02
SIM-v2 entrained solids	216-C-1	216-C-1	Solids		1957	3.23E-07		3.59E-04		7.77E-09		4.31E-02	5.18E-06	8.66E-04	3.11E-02	2.80E-03	1.09E-04	1.20E-04	1.89E-03				4.95E-01
CERCLA_OPU-200-EA-1	216-C-10	216-C-10	Liquid	9.80E-01	1964	1.29E-06		2.24E-05	2.96E-09	5.16E-07		2.10E+00	4.95E-05	9.85E-12		9.29E-08	3.95E-09	2.20E-09	9.36E-08			7.82E-03	1.60E-04
CERCLA_OPU-200-EA-1	216-C-10	216-C-10	Liquid	1.11E+01	1965	2.25E-06		3.71E-05	5.18E-09	9.07E-07		3.59E+00	8.67E-05	1.71E-11		1.63E-07	6.91E-09	3.85E-09	1.64E-07			1.37E-02	2.79E-04
CERCLA_OPU-200-EA-1	216-C-10	216-C-10	Liquid	2.06E+01	1966	2.90E-06		4.51E-05	6.67E-09	1.17E-06		4.51E+00	1.11E-04	2.18E-11		2.10E-07	8.90E-09	4.96E-09	2.11E-07			1.75E-02	3.59E-04
CERCLA_OPU-200-EA-1	216-C-10	216-C-10	Liquid	4.00E+00	1967					1.21E-08		1.08E-03		2.67E-13		2.44E-09	1.02E-10	6.25E-11	2.40E-09				2.43E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1953					2.09E-08		1.54E-03		2.62E-13		2.37E-09	1.02E-10	5.19E-11	2.44E-09				2.71E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1954					2.09E-08		1.51E-03		2.59E-13		2.37E-09	1.02E-10	5.19E-11	2.44E-09				2.71E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1955					2.09E-08		1.47E-03		2.57E-13		2.37E-09	1.02E-10	5.19E-11	2.44E-09				2.70E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1956					2.09E-08		1.44E-03		2.54E-13		2.37E-09	1.02E-10	5.19E-11	2.44E-09				2.70E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1957					2.09E-08		1.40E-03		2.52E-13		2.37E-09	1.02E-10	5.20E-11	2.44E-09				2.70E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1958					2.09E-08		1.37E-03		2.49E-13		2.38E-09	1.02E-10	5.20E-11	2.44E-09				2.70E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1959					2.09E-08		1.34E-03		2.47E-13		2.38E-09	1.02E-10	5.20E-11	2.44E-09				2.70E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1960					2.09E-08		1.30E-03		2.44E-13		2.38E-09	1.02E-10	5.20E-11	2.44E-09				2.70E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1961					2.09E-08		1.27E-03		2.42E-13		2.38E-09	1.02E-10	5.20E-11	2.44E-09				2.70E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1962					2.09E-08		1.24E-03		2.39E-13		2.38E-09	1.02E-10	5.20E-11	2.44E-09				2.70E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1963					1.18E-08		1.53E-03		3.58E-13		3.15E-09	1.32E-10	8.05E-11	3.09E-09				2.37E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1964					1.18E-08		1.50E-03		3.54E-13		3.15E-09	1.32E-10	8.05E-11	3.09E-09				2.37E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1965					1.18E-08		1.46E-03		3.50E-13		3.15E-09	1.32E-10	8.05E-11	3.09E-09				2.37E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1966					1.18E-08		1.43E-03		3.47E-13		3.15E-09	1.32E-10	8.05E-11	3.09E-09				2.37E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1967					1.18E-08		1.39E-03		3.43E-13		3.15E-09	1.32E-10	8.05E-11	3.09E-09				2.37E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1968					8.98E-09		1.62E-03		1.92E-12		4.82E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1969					8.98E-09		1.58E-03		1.90E-12		4.82E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1970					8.98E-09		1.54E-03		1.88E-12		4.82E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1971					8.98E-09		1.50E-03		1.86E-12		4.82E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1972					8.98E-09		1.47E-03		1.84E-12		4.82E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1973					8.98E-09		1.43E-03		1.83E-12		4.82E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1974					8.98E-09		1.40E-03		1.81E-12		4.83E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1975					8.98E-09		1.37E-03		1.79E-12		4.83E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1976					8.98E-09		1.33E-03		1.77E-12		4.83E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1977					8.98E-09		1.30E-03		1.75E-12		4.83E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1978					8.98E-09		1.27E-03		1.74E-12		4.83E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1979					8.98E-09		1.24E-03		1.72E-12		4.83E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1980					8.98E-09		1.21E-03		1.70E-12		4.83E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1981					8.98E-09		1.18E-03		1.68E-12		4.84E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1982					8.98E-09		1.15E-03		1.67E-12		4.84E-09	2.10E-10	2.38E-10	3.66E-09				4.01E-06
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1983					3.74E-09		1.03E-03		1.90E-12	2.32E-13	4.85E-09	1.86E-10	4.69E-10	3.35E-09				9.37E-07
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1984					3.74E-09		1.01E-03		1.89E-12	2.48E-13	4.85E-09	1.86E-10	4.69E-10	3.35E-09				9.37E-07
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1985					3.74E-09		9.82E-04		1.87E-12	2.64E-13	4.85E-09	1.86E-10	4.69E-10	3.35E-09				9.37E-07
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1986					3.74E-09		9.58E-04		1.85E-12	2.81E-13	4.85E-09	1.86E-10	4.69E-10	3.35E-09				9.37E-07
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1987					3.74E-09		9.35E-04		1.83E-12	2.97E-13	4.85E-09	1.86E-10	4.69E-10	3.35E-09				9.37E-07
CERCLA_OPU-200-EA-1	216-C-2	216-C-2	Liquid	1.79E+01	1988					3.74E-09		9.13E-04		1.81E-12	3.13E-13	4.85E-09	1.86E-10	4.69E-10	3.35E-09				9.37E-07
CERCLA_OPU-200-EA-1	216-C-3	216-C-3	Liquid	8.16E+02	1953	1.61E-06		1.93E+02	3.70E-09	7.45E-07		3.43E+00	6.70E-05	6.04E-09	2.17E-09	2.45E-04	1.09E-05	3.34E-06	2.50E-04			9.91E-03	2.11E-04
CERCLA_OPU-200-EA-1	216-C-3	216-C-3	Liquid	2.04E+02	1954	1.61E-06		4.55E+01	3.70E-09	6.22E-07		3.34E+00	6.23E-05	1.49E-09	4.36E-10	6.13E-05	2.71E-06	8.34E-07	6.26E-05			9.90E-03	2.00E-04
CERCLA_OPU-200-EA-1	216-C-4	216-C-4	Liquid	4.08E+00	1955					2.70E-09		4.24E-04		8.85E-14		7.17E-10	3.01E-11	1.83E-11	7.05E-10				5.40E-07
CERCLA_OPU-200-EA-1	216-C-4	216-C-4	Liquid	4.08E+00	1956	1.83E-06		2.98E-04	7.38E-09	4.47E-07		3.17E+00	1.20E-04	3.22E-11		1.63E-07	6.97E-09	4.91E-09	1.54E-07			1.49E-03	1.16E-04
CERCLA_OPU-200-EA-1	216-C-4	216-C-4	Liquid	2.65E+00	1957	1.83E-06		2.82E-04	7.38E-09	4.48E-07		3.10E+00	1.20E-04	3.19E-11		1.63E-07	6.97E-09	4.91E-09	1.54E-07			1.49E-03	1.16E-04
CERCLA_OPU-200-EA-1	216-C-4	216-C-4	Liquid	1.02E+01	1962	1.83E-06		2.13E-04	7.38E-09	4.51E-07		2.74E+00	1.20E-04	3.04E-11		1.63E-07	6.97E-09	4.92E-09	1.54E-07			1.50E-03	1.16E-04

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-EA-1	216-C-4	216-C-4	Liquid	7.55E+00	1963	1.83E-06		2.01E-04	7.38E-09	4.51E-07		2.68E+00	1.20E-04	3.01E-11		1.63E-07	6.97E-09	4.92E-09	1.54E-07			1.50E-03	1.16E-04
CERCLA_OPU-200-EA-1	216-C-4	216-C-4	Liquid	6.12E+00	1964	1.83E-06		1.90E-04	7.38E-09	4.52E-07		2.62E+00	1.20E-04	2.98E-11		1.63E-07	6.97E-09	4.92E-09	1.54E-07			1.50E-03	1.16E-04
CERCLA_OPU-200-EA-1	216-C-5	216-C-5	Liquid	1.59E+00	1955									4.22E-09	1.89E-08	3.92E-05	1.68E-06	8.66E-07	4.02E-05				
SIM-v2 entrained solids	216-C-5	216-C-5	Solids		1955									1.10E-07	4.91E-09	5.75E-03	2.58E-04	7.57E-05	5.87E-03				
CERCLA_OPU-200-EA-1	216-C-6	216-C-6	Liquid	1.33E-01	1955			7.77E-02		1.71E-07		1.11E-03	3.29E-07	5.01E-11	5.69E-11	4.17E-07	1.58E-08	1.21E-08	2.91E-07				2.54E-05
CERCLA_OPU-200-EA-1	216-C-6	216-C-6	Liquid	5.00E-01	1956			2.77E-01		6.45E-07		4.10E-03	1.24E-06	1.87E-10	2.17E-10	1.57E-06	5.96E-08	4.54E-08	1.10E-06				9.57E-05
CERCLA_OPU-200-EA-1	216-C-6	216-C-6	Liquid	1.33E-01	1957			6.94E-02		1.71E-07		1.06E-03	3.29E-07	4.91E-11	5.84E-11	4.17E-07	1.58E-08	1.21E-08	2.91E-07				2.54E-05
CERCLA_OPU-200-EA-1	216-C-6	216-C-6	Liquid	2.25E+00	1962	8.24E-06		1.96E+00	3.32E-08	7.33E-06		1.23E+01	5.41E-04	1.75E-09	2.15E-09	1.56E-05	5.91E-07	4.50E-07	1.09E-05			6.59E-03	1.18E-03
CERCLA_OPU-200-EA-1	216-C-6	216-C-6	Liquid	1.42E+01	1963	8.24E-06		1.17E+01	3.32E-08	4.49E-05		1.21E+01	5.47E-04	1.09E-08	1.41E-08	9.85E-05	3.73E-06	2.85E-06	6.88E-05			5.04E-03	6.68E-03
CERCLA_OPU-200-EA-1	216-C-6	216-C-6	Liquid	4.90E+00	1964	8.24E-06		3.81E+00	3.32E-08	1.56E-05		1.18E+01	5.42E-04	3.73E-09	4.91E-09	3.40E-05	1.29E-06	9.82E-07	2.37E-05			6.31E-03	2.36E-03
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	3.27E-01	1961					1.18E-12				1.61E-14	7.62E-14	1.58E-10	6.78E-12	3.50E-12	1.62E-10				1.52E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	3.27E-01	1962					1.18E-12				1.59E-14	7.62E-14	1.58E-10	6.78E-12	3.50E-12	1.62E-10				1.52E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	3.27E-01	1963					1.18E-12				1.57E-14	7.62E-14	1.58E-10	6.78E-12	3.50E-12	1.62E-10				1.52E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	3.27E-01	1964					6.54E-13				3.67E-14	4.63E-14	3.28E-10	1.37E-11	8.41E-12	3.20E-10				1.31E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	3.27E-01	1965					6.54E-13				3.63E-14	4.63E-14	3.28E-10	1.37E-11	8.41E-12	3.20E-10				1.31E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	3.37E-02	1966					6.74E-14				3.71E-15	4.78E-15	3.38E-11	1.41E-12	8.67E-13	3.30E-11				1.35E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	4.08E-02	1967					8.18E-14				4.45E-15	5.79E-15	4.10E-11	1.71E-12	1.05E-12	4.00E-11				1.64E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	1.08E-01	1968					2.17E-13				1.17E-14	1.54E-14	1.09E-10	4.53E-12	2.79E-12	1.06E-10				4.34E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	1.53E-01	1969					2.43E-13				1.05E-13	2.80E-14	2.68E-10	1.16E-11	1.32E-11	2.02E-10				1.09E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	4.02E-02	1970					6.39E-14				2.73E-14	7.35E-15	7.04E-11	3.04E-12	3.46E-12	5.31E-11				2.85E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	1.78E-02	1971					2.82E-14				1.19E-14	3.25E-15	3.11E-11	1.34E-12	1.53E-12	2.35E-11				1.26E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	6.21E-02	1972					9.86E-14				4.13E-14	1.13E-14	1.09E-10	4.70E-12	5.35E-12	8.20E-11				4.41E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	9.27E-03	1973					1.47E-14				6.10E-15	1.69E-15	1.63E-11	7.02E-13	7.99E-13	1.22E-11				6.58E-12
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	1.74E-01	1974					2.76E-13				1.13E-13	3.18E-14	3.05E-10	1.32E-11	1.50E-11	2.30E-10				1.23E-10
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	9.27E-03	1975					1.47E-14				5.98E-15	1.69E-15	1.63E-11	7.02E-13	7.99E-13	1.22E-11				6.58E-12
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	9.27E-03	1976					1.47E-14				5.92E-15	1.69E-15	1.63E-11	7.02E-13	7.99E-13	1.22E-11				6.58E-12
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	9.27E-03	1977					1.47E-14				5.86E-15	1.69E-15	1.63E-11	7.02E-13	7.99E-13	1.22E-11				6.58E-12
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	5.47E-02	1978					8.70E-14				3.43E-14	1.00E-14	9.59E-11	4.14E-12	4.71E-12	7.23E-11				3.88E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	5.47E-02	1979					8.70E-14				3.39E-14	1.00E-14	9.59E-11	4.14E-12	4.71E-12	7.23E-11				3.88E-11
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	9.27E-03	1980					1.47E-14				5.69E-15	1.70E-15	1.63E-11	7.02E-13	7.99E-13	1.22E-11				6.58E-12
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	9.27E-03	1981					1.47E-14				5.63E-15	1.70E-15	1.63E-11	7.02E-13	7.99E-13	1.22E-11				6.58E-12
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	9.27E-03	1982					1.47E-14				5.57E-15	1.70E-15	1.63E-11	7.02E-13	7.99E-13	1.22E-11				6.58E-12
CERCLA_OPU-200-EA-1	216-C-7	216-C-7	Liquid	9.27E-03	1983					1.47E-14				5.52E-15	1.70E-15	1.63E-11	7.02E-13	7.99E-13	1.22E-11				6.58E-12
Leaks/UPR_OPU-WMA-C	216-C-8	216-C-8	Liquid	5.10E-01	1962					3.37E-10		4.48E-05		1.03E-14		8.98E-11	3.76E-12	2.30E-12	8.81E-11				6.75E-08
Leaks/UPR_OPU-WMA-C	216-C-8	216-C-8	Liquid	5.10E-01	1963					3.37E-10		4.37E-05		1.02E-14		8.98E-11	3.76E-12	2.30E-12	8.81E-11				6.75E-08
Leaks/UPR_OPU-WMA-C	216-C-8	216-C-8	Liquid	5.10E-01	1964					3.37E-10		4.27E-05		1.01E-14		8.98E-11	3.76E-12	2.30E-12	8.81E-11				6.75E-08
Leaks/UPR_OPU-WMA-C	216-C-8	216-C-8	Liquid	5.10E-01	1965					3.37E-10		4.17E-05		1.00E-14		8.98E-11	3.76E-12	2.30E-12	8.81E-11				6.75E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.02E+04	1953	2.58E-06		1.35E-03	6.84E-09	6.67E-07		4.86E-02	1.16E-05	3.49E-11	1.15E-09	1.19E-07	5.10E-09	2.50E-09	1.22E-07				8.51E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.74E+04	1954	4.42E-06		2.18E-03	1.17E-08	1.14E-06		8.11E-02	1.98E-05	5.91E-11	1.97E-09	2.03E-07	8.73E-09	4.28E-09	2.08E-07				1.45E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.74E+04	1955	4.44E-06		2.06E-03	1.53E-08	1.14E-06		7.91E-02	2.59E-05	7.53E-11	2.66E-09	2.03E-07	8.73E-09	4.28E-09	2.08E-07				1.45E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.74E+04	1956	4.44E-06		1.94E-03	1.53E-08	1.14E-06		7.73E-02	2.59E-05	7.45E-11	2.66E-09	2.03E-07	8.73E-09	4.28E-09	2.08E-07				1.45E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.74E+04	1957	4.44E-06		1.84E-03	1.53E-08	1.14E-06		7.54E-02	2.59E-05	7.38E-11	2.67E-09	2.03E-07	8.73E-09	4.28E-09	2.08E-07				1.45E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	3.69E+03	1958	1.46E-07		8.01E-06	3.25E-09	2.42E-07		1.56E-02	5.51E-06	1.54E-11	5.68E-10	2.71E-08	1.16E-09	5.93E-10	2.79E-08				3.09E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	3.69E+03	1959	1.17E-06		4.35E-04	3.25E-09	2.42E-07		1.53E-02	5.50E-06	1.68E-11	5.68E-10	6.69E-08	2.60E-09	1.86E-09	5.11E-08				3.09E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	3.69E+03	1960	1.17E-06		4.12E-04	3.25E-09	2.42E-07		1.49E-02	5.50E-06	1.66E-11	5.69E-10	6.71E-08	2.60E-09	1.87E-09	5.13E-08				3.09E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	3.69E+03	1961	1.17E-06		3.89E-04	3.25E-09	2.42E-07		1.45E-02	5.50E-06	1.64E-11	5.70E-10	6.71E-08	2.60E-09	1.87E-09	5.13E-08				3.09E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.74E+04	1962	5.57E-06		1.75E-03	1.53E-08	1.15E-06		6.76E-02	2.59E-05	7.68E-11	2.69E-09	3.19E-07	1.24E-08	8.87E-09	2.43E-07				1.47E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.74E+04	1963	5.57E-06		1.65E-03	1.53E-08	6.63E-07		8.33E-02	2.59E-05	7.74E-11	2.77E-09	3.38E-07	1.32E-08	9.48E-09	2.64E-07				1.29E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.74E+04	1964	5.57E-06		1.56E-03	1.53E-08	6.63E-07		8.13E-02	2.59E-05	7.66E-11	2.77E-09	3.38E-07	1.32E-08	9.48E-09	2.64E-07				1.29E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.74E+04	1965	5.57E-06		1.48E-03	1.53E-08	6.63E-07		7.94E-02	2.59E-05	7.59E-11	2.78E-09	3.38E-07	1.32E-08	9.48E-09	2.64E-07				1.29E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.74E+04	1966	5.57E-06		1.40E-03	1.53E-08	6.63E-07		7.75E-02	2.59E-05	7.51E-11	2.78E-09	3.38E-07	1.32E-08	9.48E-09	2.64E-07				1.29E-04
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	3.73E+03	1967	1.19E-06		2.82E-04	3.29E-09	1.41E-07		1.61E-02	5.56E-06	1.60E-11	5.98E-10	7.23E-08	2.82E-09	2.03E-09	5.65E-08				2.74E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	2.95E+03	1968	1.17E-06		2.62E-04	3.09E-09	9.45E-08		1.48E-02	5.23E-06	3.15E-11	5.68E-10	7.22E-08	3.13E-09	3.55E-09	5.47E-08				3.66E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.90E+03	1969	7.51E-07		1.59E-04	1.99E-09	6.08E-08		9.28E-03	3.37E-06	2.02E-11	3.66E-10	4.70E-08	2.04E-09	2.31E-09	3.56E-08				2.36E-05
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1970	4.94E-09		1.39E-07	1.11E-10	1.68E-09		6.56E-08	1.87E-07	3.54E-12	2.06E-11	9.07E-09	3.91E-10	4.46E-10	6.83E-09			2.25E-08	1.91E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1971	4.94E-09		1.31E-07	1.11E-10	1.68E-09		6.40E-08	1.87E-07	3.50E-12	2.06E-11	9.07E-09	3.91E-10	4.46E-10	6.83E-09			2.28E-08	1.91E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1972	4.94E-09		1.24E-07	1.11E-10	1.68E-09		6.25E-08	1.87E-07	3.47E-12	2.06E-11	9.07E-09	3.91E-10	4.46E-10	6.83E-09			2.30E-08	1.91E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1973	4.94E-09		1.17E-07	1.11E-10	1.68E-09		6.10E-08	1.87E-07	3.43E-12	2.06E-11	9.07E-09	3.91E-10	4.46E-10	6.83E-09			2.32E-08	1.91E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1974	4.94E-09		1.11E-07	1.11E-10	1.68E-09		5.96E-08	1.87E-07	3.40E-12	2.06E-11	9.07E-09	3.91E-10	4.46E-10	6.83E-09			2.34E-08	1.91E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1975	4.94E-09		1.05E-07	1.11E-10	1.68E-09		5.81E-08	1.87E-07	3.37E-12	2.06E-11	9.07E-09	3.91E-10	4.46E-10	6.83E-09			2.36E-08	1.91E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1976	4.94E-09		9.90E-08	1.11E-10	1.68E-09		5.68E-08	1.87E-07	3.33E-12	2.06E-11	9.07E-09	3.91E-10	4.46E-10	6.83E-09			2.38E-08	1.91E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1977	4.94E-09		9.36E-08	1.11E-10	1.68E-09		5.54E-08	1.87E-07	3.30E-12	2.06E-11	9.07E-09	3.91E-10	4.46E-10	6.83E-09			2.39E-08	1.91E-08

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1978	4.94E-09		8.84E-08	1.11E-10	1.68E-09		5.41E-08	1.87E-07	3.27E-12	2.07E-11	9.07E-09	3.91E-10	4.46E-10	6.83E-09			2.41E-08	1.91E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1979	4.94E-09		8.36E-08	1.11E-10	1.68E-09		5.28E-08	1.87E-07	3.23E-12	2.07E-11	9.07E-09	3.91E-10	4.46E-10	6.83E-09			2.42E-08	1.91E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1980	4.94E-09		7.90E-08	1.11E-10	1.68E-09		5.15E-08	1.87E-07	3.20E-12	2.07E-11	9.07E-09	3.91E-10	4.46E-10	6.83E-09			2.44E-08	1.91E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1981	4.94E-09		7.47E-08	1.11E-10	1.68E-09		5.03E-08	1.87E-07	3.17E-12	2.07E-11	9.07E-09	3.91E-10	4.46E-10	6.83E-09			2.45E-08	1.91E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1982	4.94E-09		7.06E-08	1.11E-10	1.68E-09		4.91E-08	1.87E-07	3.14E-12	2.07E-11	9.07E-09	3.91E-10	4.46E-10	6.83E-09			2.46E-08	1.91E-08
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1983	4.51E-09		6.10E-08	1.01E-10	4.02E-10		4.38E-08	1.71E-07	3.57E-12	1.90E-11	9.06E-09	3.47E-10	8.75E-10	6.25E-09			6.17E-09	4.54E-09
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1984	4.51E-09		5.77E-08	1.01E-10	4.02E-10		4.28E-08	1.71E-07	3.54E-12	1.90E-11	9.06E-09	3.47E-10	8.75E-10	6.25E-09			6.20E-09	4.54E-09
CERCLA_OPU-200-SW-2	216-C-9	216-C-9	Liquid	1.07E+02	1985	4.51E-09		5.45E-08	1.01E-10	4.02E-10		4.18E-08	1.71E-07	3.50E-12	1.90E-11	9.06E-09	3.47E-10	8.75E-10	6.25E-09			6.22E-09	4.54E-09
CERCLA_OPU-200-CW-3	216-N-1	216-N-1	Liquid	2.86E+02	1944					1.46E-11				9.01E-13	4.19E-14	5.87E-08	2.65E-09	5.01E-10	5.97E-08				9.13E-09
CERCLA_OPU-200-CW-3	216-N-1	216-N-1	Liquid	2.03E+04	1945					1.04E-09				6.33E-11	2.97E-12	4.16E-06	1.88E-07	3.56E-08	4.24E-06				6.48E-07
CERCLA_OPU-200-CW-3	216-N-1	216-N-1	Liquid	2.76E+04	1946					1.41E-09				8.51E-11	4.05E-12	5.66E-06	2.55E-07	4.83E-08	5.76E-06				8.81E-07
CERCLA_OPU-200-CW-3	216-N-1	216-N-1	Liquid	2.08E+04	1947					1.07E-09				6.37E-11	3.06E-12	4.28E-06	1.93E-07	3.65E-08	4.35E-06				6.65E-07
CERCLA_OPU-200-CW-3	216-N-1	216-N-1	Liquid	2.51E+04	1948					1.29E-09				7.60E-11	3.70E-12	5.16E-06	2.33E-07	4.40E-08	5.25E-06				8.02E-07
CERCLA_OPU-200-CW-3	216-N-1	216-N-1	Liquid	2.39E+04	1949					1.22E-09				7.16E-11	3.53E-12	4.91E-06	2.21E-07	4.19E-08	4.99E-06				7.63E-07
CERCLA_OPU-200-CW-3	216-N-1	216-N-1	Liquid	2.82E+04	1950					2.72E-09				3.05E-10	1.39E-11	1.21E-05	5.36E-07	1.64E-07	1.24E-05				1.61E-06
CERCLA_OPU-200-CW-3	216-N-1	216-N-1	Liquid	3.41E+04	1951					3.29E-09				3.66E-10	1.68E-11	1.47E-05	6.49E-07	1.99E-07	1.50E-05				1.95E-06
CERCLA_OPU-200-CW-3	216-N-1	216-N-1	Liquid	1.32E+04	1952					1.27E-09				1.40E-10	6.51E-12	5.66E-06	2.50E-07	7.69E-08	5.78E-06				7.52E-07
CERCLA_OPU-200-CW-3	216-N-2	216-N-2	Liquid	2.97E+02	1947	9.37E-07		9.50E-04	1.98E-08	1.27E-07		1.92E-02	1.99E-05	1.42E-11		6.67E-07	2.98E-08	7.60E-09	6.79E-07			6.05E-06	2.36E-05
CERCLA_OPU-200-CW-3	216-N-3	216-N-3	Liquid	2.97E+02	1952	3.30E-06		2.53E-03	6.99E-08	3.56E-07		5.99E-02	7.01E-05	4.92E-11		2.39E-06	1.07E-07	2.77E-08	2.44E-06			1.80E-05	6.65E-05
CERCLA_OPU-200-CW-3	216-N-4	216-N-4	Liquid	2.78E+02	1944	1.94E-07		2.33E-04	4.10E-09	2.56E-08		4.26E-03	4.11E-06	3.13E-12		1.48E-07	6.62E-09	1.64E-09	1.51E-07			1.17E-06	4.78E-06
CERCLA_OPU-200-CW-3	216-N-4	216-N-4	Liquid	2.03E+04	1945	1.94E-07		2.20E-04	4.10E-09	2.56E-08		4.16E-03	4.11E-06	6.33E-11		4.16E-06	1.88E-07	3.56E-08	4.24E-06			1.19E-06	4.82E-06
CERCLA_OPU-200-CW-3	216-N-4	216-N-4	Liquid	2.75E+04	1946	1.94E-07		2.08E-04	4.10E-09	2.56E-08		4.06E-03	4.11E-06	8.52E-11		5.66E-06	2.55E-07	4.84E-08	5.76E-06			1.21E-06	4.86E-06
CERCLA_OPU-200-CW-3	216-N-4	216-N-4	Liquid	2.08E+04	1947	1.94E-07		1.97E-04	4.10E-09	2.56E-08		3.97E-03	4.11E-06	6.37E-11		4.28E-06	1.93E-07	3.65E-08	4.35E-06			1.22E-06	4.82E-06
CERCLA_OPU-200-CW-3	216-N-4	216-N-4	Liquid	2.51E+04	1948	1.94E-07		1.86E-04	4.10E-09	2.56E-08		3.87E-03	4.11E-06	7.61E-11		5.16E-06	2.33E-07	4.41E-08	5.25E-06			1.24E-06	4.84E-06
CERCLA_OPU-200-CW-3	216-N-4	216-N-4	Liquid	2.39E+04	1949	1.94E-07		1.76E-04	4.10E-09	2.57E-08		3.78E-03	4.11E-06	2.61E-10	6.57E-12	1.03E-05	4.54E-07	1.39E-07	1.05E-05			1.23E-06	4.97E-06
CERCLA_OPU-200-CW-3	216-N-4	216-N-4	Liquid	2.82E+04	1950	4.07E-07		3.49E-04	8.61E-09	4.56E-08		7.74E-03	8.64E-06	3.05E-10	4.55E-12	1.21E-05	5.36E-07	1.64E-07	1.24E-05			2.24E-06	8.64E-06
CERCLA_OPU-200-CW-3	216-N-4	216-N-4	Liquid	3.41E+04	1951	4.07E-07		3.30E-04	8.61E-09	4.56E-08		7.56E-03	8.64E-06	3.66E-10	7.78E-12	1.47E-05	6.49E-07	1.99E-07	1.50E-05			2.25E-06	8.71E-06
CERCLA_OPU-200-CW-3	216-N-4	216-N-4	Liquid	1.32E+04	1952	4.07E-07		3.12E-04	8.61E-09	4.55E-08		7.38E-03	8.64E-06	1.40E-10		5.66E-06	2.51E-07	7.69E-08	5.78E-06			2.30E-06	8.52E-06
CERCLA_OPU-200-CW-3	216-N-5	216-N-5	Liquid	1.47E+03	1952	3.66E-06		2.80E-03	7.74E-08	4.09E-07		6.63E-02	7.76E-05	5.46E-11		2.66E-06	1.18E-07	3.07E-08	2.71E-06			2.07E-05	7.63E-05
CERCLA_OPU-200-CW-3	216-N-7	216-N-7	Liquid	1.47E+03	1952	3.30E-06		2.53E-03	6.99E-08	3.56E-07		5.99E-02	7.01E-05	4.98E-11		2.41E-06	1.08E-07	2.80E-08	2.46E-06			1.80E-05	6.65E-05
CERCLA_OPU-200-WA-1	216-S-1&2	216-S-1&2	Liquid	1.45E+03	1952			4.15E+02	6.47E-04	1.52E-02		1.86E+01	1.59E-02	2.91E-07		4.41E-03	1.90E-04	9.07E-05	4.52E-03			3.27E-01	2.19E+00
CERCLA_OPU-200-WA-1	216-S-1&2	216-S-1&2	Liquid	4.73E+03	1953			1.28E+03	4.27E-03	5.97E-02		7.14E+01	6.25E-02	1.13E-06		1.74E-02	7.48E-04	3.57E-04	1.78E-02			1.38E+00	8.64E+00
CERCLA_OPU-200-WA-1	216-S-1&2	216-S-1&2	Liquid	4.97E+03	1954			1.27E+03	7.04E-03	7.97E-02		9.30E+01	8.34E-02	1.50E-06		2.32E-02	9.98E-04	4.77E-04	2.37E-02			1.95E+00	1.15E+01
CERCLA_OPU-200-WA-1	216-S-1&2	216-S-1&2	Liquid	5.00E+03	1955			1.21E+03	4.79E-03	6.48E-02		7.38E+01	6.78E-02	1.21E-06		1.88E-02	8.11E-04	3.88E-04	1.93E-02			1.67E+00	9.37E+00
CERCLA_OPU-200-WA-1	216-S-1&2	216-S-1&2	Liquid	2.00E+00	1956			4.57E-01	6.08E-05	5.50E-04		6.11E-01	5.75E-04	1.01E-08		1.60E-04	6.88E-06	3.29E-06	1.64E-04			1.49E-02	7.95E-02
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.37E+03	1951	3.89E-06		4.08E-03	7.60E-09	1.08E-07		9.68E-04	4.84E-06	1.68E-11	2.77E-11	2.53E-07	1.09E-08	5.23E-09	2.59E-07			6.52E-06	3.68E-06
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	3.28E+03	1952	9.34E-06		9.27E-03	1.82E-08	2.58E-07		2.27E-03	1.16E-05	4.00E-11	6.76E-11	6.07E-07	2.61E-08	1.26E-08	6.22E-07			1.58E-05	8.83E-06
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	3.28E+03	1953	9.34E-06		8.76E-03	1.82E-08	2.58E-07		2.21E-03	1.16E-05	3.96E-11	6.87E-11	6.07E-07	2.61E-08	1.26E-08	6.22E-07			1.59E-05	8.83E-06
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.37E+03	1954	3.89E-06		3.45E-03	7.60E-09	1.08E-07		9.00E-04	4.84E-06	1.63E-11	2.91E-11	2.53E-07	1.09E-08	5.23E-09	2.59E-07			6.65E-06	3.68E-06
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.40E+04	1955	3.97E-05		3.33E-02	7.76E-08	1.10E-06		8.98E-03	4.94E-05	1.65E-10	3.02E-10	2.58E-06	1.11E-07	5.34E-08	2.64E-06			6.83E-05	3.75E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.40E+04	1956	3.97E-05		3.15E-02	7.76E-08	1.10E-06		8.76E-03	4.94E-05	1.64E-10	3.07E-10	2.58E-06	1.11E-07	5.34E-08	2.64E-06			6.86E-05	3.75E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.46E+04	1957	6.84E-05		5.13E-02	7.80E-08	1.10E-06		8.60E-03	4.97E-05	7.66E-10	1.21E-09	6.52E-06	2.47E-07	1.88E-07	4.55E-06			6.51E-05	3.75E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.40E+04	1958	6.47E-05		4.58E-02	1.26E-07	9.94E-07		1.36E-02	8.06E-05	7.17E-10	1.15E-09	6.16E-06	2.33E-07	1.78E-07	4.30E-06			6.09E-05	3.40E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.40E+04	1959	6.47E-05		4.33E-02	1.26E-07	9.94E-07		1.33E-02	8.06E-05	7.10E-10	1.16E-09	6.16E-06	2.33E-07	1.78E-07	4.30E-06			6.13E-05	3.40E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.40E+04	1960	6.50E-05		4.12E-02	1.27E-07	1.00E-06		1.30E-02	8.10E-05	7.06E-10	1.17E-09	6.19E-06	2.35E-07	1.79E-07	4.32E-06			6.19E-05	3.42E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.40E+04	1961	6.47E-05		3.87E-02	1.26E-07	9.94E-07		1.27E-02	8.06E-05	6.96E-10	1.17E-09	6.16E-06	2.33E-07	1.78E-07	4.30E-06			6.19E-05	3.40E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.40E+04	1962	6.47E-05		3.66E-02	1.26E-07	9.94E-07		1.24E-02	8.06E-05	6.89E-10	1.17E-09	6.16E-06	2.33E-07	1.78E-07	4.30E-06			6.22E-05	3.40E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.40E+04	1963	6.50E-05		3.48E-02	1.27E-07	1.00E-06		1.21E-02	8.10E-05	6.85E-10	1.18E-09	6.19E-06	2.35E-07	1.79E-07	4.32E-06			6.29E-05	3.42E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.40E+04	1964	6.47E-05		3.27E-02	1.26E-07	9.94E-07		1.18E-02	8.06E-05	6.75E-10	1.18E-09	6.16E-06	2.33E-07	1.78E-07	4.30E-06			6.28E-05	3.40E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.40E+04	1965	6.47E-05		3.09E-02	1.26E-07	9.94E-07		1.15E-02	8.06E-05	6.68E-10	1.18E-09	6.16E-06	2.33E-07	1.78E-07	4.30E-06			6.31E-05	3.40E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.77E+04	1966	9.27E-05		4.19E-02	3.80E-07	2.98E-06		3.37E-02	2.42E-04	9.45E-10	1.47E-09	8.80E-06	3.33E-07	2.54E-07	6.14E-06			1.34E-04	9.41E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	4.45E+03	1967	2.33E-05		9.94E-03	9.54E-08	7.47E-07		8.26E-03	6.08E-05	2.35E-10	3.71E-10	2.21E-06	8.37E-08	6.38E-08	1.54E-06			3.37E-05	2.36E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	9.31E+03	1968	7.31E-05		2.92E-02	1.08E-06	1.00E-05		9.15E-02	6.89E-04	2.38E-09		6.03E-06	2.61E-07	2.96E-07	4.55E-06			3.84E-04	3.09E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	9.22E+03	1969	7.28E-05		2.74E-02	1.11E-06	1.03E-05		9.20E-02	7.10E-04	2.34E-09		5.98E-06	2.58E-07	2.94E-07	4.50E-06			3.97E-04	3.19E-04
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	4.73E+03	1970	3.47E-05		1.25E-02		2.18E-08		3.38E-06		1.19E-09	3.17E-10	3.06E-06	1.32E-07	1.51E-07	2.31E-06			2.79E-05	9.87E-06
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.17E+04	1971	8.61E-05		2.94E-02		5.41E-08		8.19E-06		2.92E-09	7.88E-10	7.61E-06	3.29E-07	3.74E-07	5.73E-06			7.02E-05	2.45E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	2.03E+04	1972	1.49E-04		4.81E-02		9.36E-08		1.38E-05		5.00E-09	1.36E-09	1.32E-05	5.69E-07	6.47E-07	9.92E-06			1.23E-04	4.24E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	2.03E+04	1973	1.49E-04		4.55E-02		9.37E-08		1.35E-05		4.95E-09	1.36E-09	1.32E-05	5.69E-07	6.47E-07	9.92E-06			1.24E-04	4.24E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	2.03E+04	1974	1.49E-04		4.30E-02		9.37E-08		1.32E-05		4.90E-09	1.36E-09	1.32E-05	5.69E-07	6.47E-07	9.92E-06			1.26E-04	4.24E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	2.03E+04	1975	1.49E-04		4.06E-02		9.38E-08		1.29E-05		4.85E-09	1.36E-09	1.32E-05	5.69E-07	6.47E-07	9.92E-06			1.27E-04	4.24E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	2.03E+04	1976	1.49E-04		3.84E-02		9.38E-08		1.26E-05		4.80E-09	1.37E-09	1.32E-05	5.69E-07	6.47E-07	9.92E-06			1.28E-04	4.24E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	2.03E+04	1977	1.49E-04		3.63E-02		9.39E-08		1.23E-05		4.75E-09	1.37E-09	1.32E-05	5.69E-07	6.47E-07	9.92E-06			1.29E-04	4.24E-05

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	2.03E+04	1978	1.49E-04		3.43E-02		9.39E-08		1.20E-05		4.70E-09	1.37E-09	1.32E-05	5.69E-07	6.47E-07	9.92E-06			1.30E-04	4.24E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	2.03E+04	1979	1.49E-04		3.24E-02		9.40E-08		1.17E-05		4.66E-09	1.37E-09	1.32E-05	5.69E-07	6.47E-07	9.92E-06			1.31E-04	4.24E-05
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.69E+04	1980	1.44E-01		2.54E-02		6.31E-03		1.10E-02		4.46E-06	7.76E-07	1.27E-02	5.50E-04	6.26E-04	9.60E-03			8.87E+00	2.84E+00
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.84E+04	1981	1.44E-01		2.62E-02		6.31E-03		1.08E-02		4.42E-06	8.04E-07	1.27E-02	5.50E-04	6.26E-04	9.60E-03			8.93E+00	2.84E+00
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.84E+04	1982	1.44E-01		2.47E-02		6.31E-03		1.05E-02		4.37E-06	8.32E-07	1.27E-02	5.50E-04	6.26E-04	9.60E-03			8.98E+00	2.84E+00
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.84E+04	1983	1.27E-01		2.06E-02		1.66E-03		9.05E-03		4.81E-06	1.16E-06	1.23E-02	4.70E-04	1.18E-03	8.46E-03			1.39E+00	4.17E-01
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	2.04E+04	1984	1.32E-04		2.17E-02		2.46E-08		9.17E-06		4.94E-09	1.33E-09	1.27E-05	4.88E-07	1.23E-06	8.78E-06			2.08E-05	6.20E-06
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	2.06E+04	1985	1.33E-04		2.07E-02		2.49E-08		9.04E-06		4.94E-09	1.35E-09	1.29E-05	4.93E-07	1.24E-06	8.86E-06			2.11E-05	6.26E-06
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	2.02E+04	1986	1.30E-04		1.92E-02		2.44E-08		8.65E-06		4.80E-09	1.32E-09	1.26E-05	4.83E-07	1.22E-06	8.69E-06			2.09E-05	6.13E-06
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	2.02E+04	1987	1.30E-04		1.81E-02		2.44E-08		8.45E-06		4.75E-09	1.32E-09	1.26E-05	4.83E-07	1.22E-06	8.69E-06			2.10E-05	6.13E-06
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	2.15E+04	1988	1.39E-04		1.82E-02		2.60E-08		8.79E-06		5.01E-09	1.41E-09	1.34E-05	5.15E-07	1.30E-06	9.26E-06			2.25E-05	6.54E-06
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.84E+04	1989	1.27E-01		1.47E-02		1.66E-03		7.83E-03		4.53E-06	1.21E-06	1.23E-02	4.70E-04	1.18E-03	8.46E-03			1.44E+00	4.17E-01
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	2.04E+04	1990	1.31E-04		1.55E-02		2.47E-08		7.94E-06		4.65E-09	1.33E-09	1.27E-05	4.88E-07	1.23E-06	8.78E-06			2.15E-05	6.20E-06
CERCLA_OPU-200-OA-1	216-S-10P	216-S-10P	Liquid	1.22E+04	1991	7.89E-05		8.77E-03		1.48E-08		4.65E-06		2.76E-09	8.00E-10	7.64E-06	2.93E-07	7.38E-07	5.27E-06			1.30E-05	3.72E-06
CERCLA_OPU-200-WA-1	216-S-12	216-S-12	Liquid	5.47E+00	1954	1.31E-08		1.00E+00	2.85E-04	7.55E-04		3.01E+00	2.70E-03	4.85E-08		7.51E-04	3.23E-05	1.55E-05	7.69E-04			1.85E-02	1.09E-01
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	5.86E+01	1951			1.96E+00		7.09E-09				1.91E-09	5.74E-09	2.87E-05	1.23E-06	5.93E-07	2.94E-05				1.03E-06
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	6.51E+01	1952			2.06E+00		7.88E-09				2.10E-09	6.38E-09	3.18E-05	1.37E-06	6.58E-07	3.26E-05				1.14E-06
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	6.51E+01	1953			1.94E+00		7.88E-09				2.08E-09	6.38E-09	3.18E-05	1.37E-06	6.58E-07	3.26E-05				1.14E-06
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	6.51E+01	1954			1.84E+00		7.88E-09				2.06E-09	6.38E-09	3.18E-05	1.37E-06	6.58E-07	3.26E-05				1.14E-06
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	4.90E+01	1955			1.31E+00		5.93E-09				1.53E-09	4.80E-09	2.40E-05	1.03E-06	4.96E-07	2.45E-05				8.57E-07
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	2.77E+00	1956	9.17E-06		7.21E-02		1.69E-03		4.32E-02	6.20E-03	8.59E-11		1.08E-06	5.42E-08	3.49E-09	1.39E-06			1.21E-01	9.89E-02
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	4.25E+00	1957	1.45E-06		2.21E+00		2.66E-04		1.03E-02	4.51E-03	6.03E-11		3.64E-07	1.88E-08	1.03E-08	3.58E-07			1.51E-02	1.54E-02
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	1.85E+00	1958	6.29E-07		9.09E-01		1.16E-04		4.38E-03	1.96E-03	2.60E-11		1.60E-07	8.18E-09	4.54E-09	1.56E-07			6.70E-03	6.71E-03
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	1.85E+00	1959	6.29E-07		8.59E-01		1.16E-04		4.28E-03	1.96E-03	2.57E-11		1.62E-07	8.18E-09	4.59E-09	1.56E-07			6.83E-03	6.71E-03
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	2.76E+00	1960	6.29E-07		1.22E+00		1.16E-04		4.17E-03	1.96E-03	2.70E-11		1.77E-07	8.72E-09	5.04E-09	1.65E-07			6.95E-03	6.71E-03
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	1.85E+00	1961	6.29E-07		7.68E-01		1.16E-04		4.08E-03	1.96E-03	2.52E-11		1.65E-07	8.20E-09	4.68E-09	1.56E-07			7.06E-03	6.71E-03
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	2.03E+00	1962	6.61E-07		7.98E-01		1.21E-04		4.18E-03	2.06E-03	2.63E-11		1.76E-07	8.66E-09	5.00E-09	1.64E-07			7.53E-03	7.04E-03
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	1.48E+00	1963	5.66E-07		5.49E-01		1.04E-04		3.50E-03	1.76E-03	2.20E-11		1.50E-07	7.31E-09	4.23E-09	1.39E-07			6.55E-03	6.04E-03
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	9.42E+01	1964	1.53E-05		3.32E+01		2.80E-03		9.19E-02	4.75E-02	6.90E-10		5.02E-06	2.33E-07	1.43E-07	4.40E-06			1.79E-01	1.63E-01
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	4.27E+01	1965	6.92E-06		1.42E+01		1.27E-03		4.07E-02	2.16E-02	3.10E-10		2.30E-06	1.06E-07	6.52E-08	2.00E-06			8.21E-02	7.38E-02
CERCLA_OPU-200-DV-1	216-S-13	216-S-13	Liquid	1.07E+01	1966	1.73E-06		3.36E+00		3.18E-04		9.94E-03	5.39E-03	7.67E-11		5.79E-07	2.65E-08	1.64E-08	4.99E-07			2.08E-02	1.84E-02
CERCLA_OPU-200-WA-1	216-S-14	216-S-14	Liquid	3.10E+00	1952									2.03E-10	6.17E-10	3.08E-06	1.33E-07	6.37E-08	3.15E-06				
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	9.10E+04	1957	3.76E-06		8.76E-01	1.55E-07	3.29E-06		1.71E-02	1.77E-04	3.30E-08	1.06E-09	1.40E-03	6.21E-05	1.90E-05	1.43E-03			1.16E-04	1.01E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	7.59E+04	1958	6.91E-06		2.76E+00	2.84E-07	2.47E-06		3.06E-02	5.53E-04	7.31E-08	3.31E-09	3.14E-03	1.39E-04	4.27E-05	3.21E-03			8.83E-05	7.62E-05
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	1.36E+05	1959	1.24E-05		7.15E-02	5.10E-07	4.44E-06		5.36E-02	3.25E-04	1.97E-09		8.57E-05	3.79E-06	1.16E-06	8.75E-05			1.60E-04	1.37E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	1.53E+05	1960	1.39E-05		3.24E-02	5.73E-07	4.98E-06		5.88E-02	3.65E-04	9.12E-10		4.00E-05	1.77E-06	5.43E-07	4.08E-05			1.81E-04	1.54E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	1.64E+05	1961	1.49E-05		3.07E-02	6.14E-07	5.34E-06		6.15E-02	3.91E-04	9.03E-10		4.00E-05	1.77E-06	5.43E-07	4.08E-05			1.95E-04	1.65E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	1.66E+05	1962	1.51E-05		1.11E-02	6.20E-07	5.40E-06		6.06E-02	3.95E-04	2.55E-10		1.14E-05	5.06E-07	1.55E-07	1.17E-05			1.99E-04	1.66E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	2.05E+05	1963	1.86E-05		7.58E-01	7.66E-07	6.66E-06		7.31E-02	5.23E-04	2.53E-08	2.94E-10	1.14E-03	5.06E-05	1.55E-05	1.17E-03			2.47E-04	2.05E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	2.58E+05	1964	2.35E-05		7.24E-02	9.66E-07	8.40E-06		9.00E-02	6.16E-04	2.50E-09		1.14E-04	5.06E-06	1.55E-06	1.17E-04			3.13E-04	2.59E-04
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	1.62E+05	1965	1.47E-05		2.48E-02	6.05E-07	3.41E-05		5.51E-02	1.15E-03	8.67E-10		4.00E-05	1.77E-06	5.43E-07	4.08E-05			2.19E-03	1.96E-03
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	6.61E+04	1966	6.02E-06		6.40E-02	2.48E-07	2.15E-06		2.20E-02	1.59E-04	2.45E-09		1.14E-04	5.06E-06	1.55E-06	1.17E-04			8.12E-05	6.64E-05
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	9.31E+03	1967	8.47E-07		3.23E-04	3.48E-08	3.03E-07		3.02E-03	2.22E-05	5.16E-13		6.95E-09	2.86E-10	1.65E-10	6.22E-09			1.15E-05	9.34E-06
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	2.37E+04	1968	3.22E-06		1.16E-03	1.33E-07	1.29E-06		1.12E-02	8.44E-05	1.94E-12		2.64E-08	1.09E-09	6.27E-10	2.36E-08			4.92E-05	3.99E-05
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	5.47E+04	1969	7.44E-06		2.54E-03	3.06E-07	2.99E-06		2.53E-02	1.95E-04	4.44E-12		6.10E-08	2.51E-09	1.45E-09	5.46E-08			1.14E-04	9.21E-05
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	3.43E+04	1970	4.66E-06		1.50E-03	1.92E-07	1.87E-06		1.55E-02	1.22E-04	2.75E-12		3.83E-08	1.57E-09	9.08E-10	3.42E-08			7.18E-05	5.77E-05
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	3.92E+04	1971	5.33E-06		1.63E-03	2.20E-07	2.14E-06		1.73E-02	1.40E-04	3.12E-12		4.38E-08	1.80E-09	1.04E-09	3.92E-08			8.24E-05	6.60E-05
CERCLA_OPU-200-CW-1	216-S-16P	216-S-16P	Liquid	2.47E+04	1972	3.35E-06		9.67E-04	1.38E-07	1.35E-06		1.06E-02	8.79E-05	1.94E-12		2.75E-08	1.13E-09	6.53E-10	2.46E-08			5.20E-05	4.15E-05
SIM-v2 entrained solids	216-S-16P	216-S-16P	Solids		1957									1.25E-06	4.09E-08	4.72E-02	2.08E-03	7.31E-04	4.83E-02				
SIM-v2 entrained solids	216-S-16P	216-S-16P	Solids		1958									2.40E-06	8.68E-08	1.02E-01	4.50E-03	1.35E-03	1.01E-01				
SIM-v2 entrained solids	216-S-16P	216-S-16P	Solids		1959									6.48E-08	2.37E-09	2.77E-03	1.23E-04	3.67E-05	2.75E-03				
SIM-v2 entrained solids	216-S-16P	216-S-16P	Solids		1960									2.99E-08	1.10E-09	1.29E-03	5.72E-05	1.71E-05	1.28E-03				
SIM-v2 entrained solids	216-S-16P	216-S-16P	Solids		1961									2.96E-08	1.10E-09	1.29E-03	5.72E-05	1.71E-05	1.28E-03				
SIM-v2 entrained solids	216-S-16P	216-S-16P	Solids		1962									8.38E-09	3.15E-10	3.70E-04	1.64E-05	4.90E-06	3.67E-04				
SIM-v2 entrained solids	216-S-16P	216-S-16P	Solids		1963									8.30E-07	3.15E-08	3.70E-02	1.64E-03	4.90E-04	3.67E-02				
SIM-v2 entrained solids	216-S-16P	216-S-16P	Solids		1964									8.21E-08	3.15E-09	3.70E-03	1.64E-04	4.90E-05	3.67E-03				
SIM-v2 entrained solids	216-S-16P	216-S-16P	Solids		1965									2.85E-08	1.10E-09	1.29E-03	5.72E-05	1.71E-05	1.28E-03				
SIM-v2 entrained solids	216-S-16P	216-S-16P	Solids		1966									8.05E-08	3.15E-09	3.70E-03	1.64E-04	4.90E-05	3.67E-03				
CERCLA_OPU-200-CW-1	216-S-17	216-S-17	Liquid	1.78E+03	1951	7.35E-08		3.10E-01	3.02E-09	6.41E-08		3.84E-04	4.15E-06	8.75E-10	2.84E-11	3.51E-05	1.55E-06	4.76E-07	3.58E-05			2.12E-06	1.98E-06
CERCLA_OPU-200-CW-1	216-S-17	216-S-17	Liquid	1.02E+05	1952	3.61E-04		3.09E-01	1.01E-05	6.51E-05		1.88E+00	6.32E-03	8.81E-10		3.51E-05	1.56E-06	4.78E-07	3.59E-05			2.09E-03	1.76E-03
CERCLA_OPU-200-CW-1	216-S-17	216-S-17	Liquid	2.64E+05	1953	3.61E-04		2.93E-01	1.01E-05	6.51E-05		1.83E+00	6.32E-03	8.72E-10		3.51E-05	1.56E-06	4.78E-07	3.59E-05			2.10E-03	1.76E-03
CERCLA_OPU-200-CW-1	216-S-17	216-S-17	Liquid	5.11E+04	1954	3.61E-04		2.76E-01	1.01E-05	6.50E-05		1.79E+00	6.31E-03	8.63E-10		3.51E-05	1.56E-06	4.78E-07	3.59E-05			2.12E-03	1.75E-03

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
SIM-v2 entrained solids	216-S-17	216-S-17	Solids		1952	1.63E-06		4.47E-04	4.60E-08	1.97E-07		6.61E+00	2.83E-05	5.12E-10	1.20E-09	7.24E-06	3.11E-07	1.62E-07	7.43E-06			5.30E-04	8.77E-04
SIM-v2 entrained solids	216-S-17	216-S-17	Solids		1953	1.63E-06		4.23E-04	4.60E-08	1.97E-07		6.45E+00	2.83E-05	5.06E-10	1.20E-09	7.24E-06	3.11E-07	1.62E-07	7.43E-06			5.42E-04	8.77E-04
SIM-v2 entrained solids	216-S-17	216-S-17	Solids		1954	1.63E-06		4.00E-04	4.60E-08	1.97E-07		6.30E+00	2.83E-05	5.01E-10	1.20E-09	7.24E-06	3.11E-07	1.62E-07	7.43E-06			5.54E-04	8.77E-04
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.28E+03	1952	6.72E-06		6.67E-03		2.89E-08		1.01E-06		2.88E-11	8.15E-11	4.38E-07	1.88E-08	9.05E-09	4.48E-07			1.50E-05	4.21E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	2.46E+03	1953	1.29E-05		1.21E-02		5.54E-08		1.89E-06		5.47E-11	1.57E-10	8.39E-07	3.61E-08	1.73E-08	8.59E-07			2.88E-05	8.08E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	3.25E+03	1954	1.71E-05		1.51E-02		7.34E-08		2.44E-06		7.18E-11	2.08E-10	1.11E-06	4.78E-08	2.30E-08	1.14E-06			3.81E-05	1.07E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	6.94E+01	1955	3.64E-07		3.05E-04		1.57E-09		5.08E-08		1.52E-12	4.44E-12	2.37E-08	1.02E-09	4.90E-10	2.43E-08			8.14E-07	2.28E-07
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	8.28E+02	1956	4.34E-06		3.44E-03		1.87E-08		5.92E-07		1.79E-11	5.30E-11	2.83E-07	1.22E-08	5.85E-09	2.89E-07			9.73E-06	2.72E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	8.33E+02	1957	4.37E-06		3.27E-03		1.88E-08		5.81E-07		1.78E-11	5.34E-11	2.84E-07	1.22E-08	5.88E-09	2.91E-07			9.79E-06	2.74E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	8.90E+02	1958	1.03E-05		7.28E-03		1.78E-08		1.34E-06		1.14E-10	2.09E-10	9.79E-07	3.71E-08	2.83E-08	6.84E-07			8.81E-06	2.66E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.07E+03	1959	1.23E-05		8.27E-03		2.14E-08		1.57E-06		1.36E-10	2.51E-10	1.18E-06	4.46E-08	3.40E-08	8.22E-07			1.06E-05	3.20E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.11E+03	1960	1.28E-05		8.12E-03		2.22E-08		1.59E-06		1.39E-10	2.61E-10	1.22E-06	4.63E-08	3.53E-08	8.53E-07			1.11E-05	3.32E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.11E+03	1961	1.28E-05		7.67E-03		2.22E-08		1.55E-06		1.38E-10	2.61E-10	1.22E-06	4.63E-08	3.53E-08	8.53E-07			1.11E-05	3.32E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.29E+03	1962	1.48E-05		8.40E-03		2.57E-08		1.75E-06		1.58E-10	3.02E-10	1.42E-06	5.36E-08	4.09E-08	9.88E-07			1.29E-05	3.84E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.41E+03	1963	1.63E-05		8.72E-03		2.83E-08		1.88E-06		1.72E-10	3.32E-10	1.55E-06	5.89E-08	4.49E-08	1.09E-06			1.43E-05	4.22E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.40E+03	1964	1.62E-05		8.20E-03		2.81E-08		1.82E-06		1.69E-10	3.30E-10	1.55E-06	5.85E-08	4.47E-08	1.08E-06			1.42E-05	4.20E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.43E+03	1965	1.65E-05		7.89E-03		2.86E-08		1.81E-06		1.71E-10	3.36E-10	1.57E-06	5.96E-08	4.55E-08	1.10E-06			1.45E-05	4.27E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.41E+03	1966	1.63E-05		7.35E-03		2.82E-08		1.74E-06		1.66E-10	3.32E-10	1.55E-06	5.87E-08	4.48E-08	1.08E-06			1.44E-05	4.21E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.44E+03	1967	1.84E-05		7.85E-03		2.08E-08		1.92E-06		1.36E-10	1.75E-10	1.26E-06	5.24E-08	3.22E-08	1.23E-06			1.41E-05	4.21E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.41E+03	1968	2.42E-05		9.80E-03		1.60E-08		2.48E-06		8.46E-10	2.21E-10	2.14E-06	9.25E-08	1.05E-07	1.61E-06			2.00E-05	7.27E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.41E+03	1969	2.42E-05		9.26E-03		1.60E-08		2.42E-06		8.38E-10	2.21E-10	2.14E-06	9.25E-08	1.05E-07	1.61E-06			2.03E-05	7.27E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.41E+03	1970	2.43E-05		8.78E-03		1.61E-08		2.37E-06		8.31E-10	2.22E-10	2.15E-06	9.27E-08	1.06E-07	1.62E-06			2.06E-05	7.28E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.41E+03	1971	2.43E-05		8.30E-03		1.61E-08		2.31E-06		8.23E-10	2.22E-10	2.15E-06	9.28E-08	1.06E-07	1.62E-06			2.09E-05	7.29E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.41E+03	1972	2.43E-05		7.84E-03		1.61E-08		2.25E-06		8.14E-10	2.22E-10	2.15E-06	9.27E-08	1.05E-07	1.62E-06			2.11E-05	7.28E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.44E+03	1973	2.48E-05		7.58E-03		1.65E-08		2.25E-06		8.25E-10	2.27E-10	2.20E-06	9.48E-08	1.08E-07	1.65E-06			2.18E-05	7.45E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.40E+03	1974	2.42E-05		6.98E-03		1.60E-08		2.14E-06		7.96E-10	2.22E-10	2.14E-06	9.24E-08	1.05E-07	1.61E-06			2.15E-05	7.26E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.42E+03	1975	2.45E-05		6.68E-03		1.62E-08		2.12E-06		7.97E-10	2.24E-10	2.16E-06	9.35E-08	1.06E-07	1.63E-06			2.20E-05	7.34E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.41E+03	1976	2.43E-05		6.26E-03		1.61E-08		2.05E-06		7.82E-10	2.22E-10	2.15E-06	9.27E-08	1.05E-07	1.62E-06			2.20E-05	7.28E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	2.13E+03	1977	3.67E-05		8.95E-03		2.44E-08		3.02E-06		1.17E-09	3.37E-10	3.25E-06	1.40E-07	1.60E-07	2.45E-06			3.36E-05	1.10E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	2.28E+03	1978	3.93E-05		9.06E-03		2.61E-08		3.16E-06		1.24E-09	3.60E-10	3.48E-06	1.50E-07	1.71E-07	2.62E-06			3.62E-05	1.18E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	2.20E+03	1979	3.79E-05		8.26E-03		2.52E-08		2.98E-06		1.19E-09	3.48E-10	3.35E-06	1.45E-07	1.65E-07	2.53E-06			3.52E-05	1.14E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	2.11E+03	1980	3.63E-05		7.49E-03		2.42E-08		2.79E-06		1.13E-09	3.34E-10	3.22E-06	1.39E-07	1.58E-07	2.42E-06			3.40E-05	1.09E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	3.52E+03	1981	6.06E-05		1.18E-02		4.04E-08		4.54E-06		1.86E-09	5.57E-10	5.37E-06	2.32E-07	2.64E-07	4.04E-06			5.72E-05	1.82E-05
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.87E+03	1982	3.22E-05		5.93E-03		2.14E-08		2.35E-06		9.77E-10	2.96E-10	2.85E-06	1.23E-07	1.40E-07	2.15E-06			3.05E-05	9.66E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	3.45E+03	1983	5.14E-05		8.95E-03		7.41E-09		3.67E-06		1.95E-09	5.20E-10	4.97E-06	1.90E-07	4.80E-07	3.43E-06			6.21E-06	1.86E-06
CERCLA_OPU-200-OA-1	216-S-19	216-S-19	Liquid	1.45E+03	1984	2.16E-05		3.56E-03		3.12E-09		1.51E-06		8.12E-10	2.19E-10	2.09E-06	8.02E-08	2.02E-07	1.44E-06			2.63E-06	7.84E-07
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	6.15E+02	1952	4.03E-02		1.22E-06	2.64E-05	1.11E-02		6.05E-03	5.03E-08	2.91E-07		2.61E-03	1.12E-04	5.74E-05	2.69E-03			5.05E+00	1.45E+00
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	6.15E+02	1953	4.03E-02		1.23E-01	3.03E-05	1.11E-02		1.35E+01	1.50E-03	2.38E-05	8.77E-04	2.62E-03	1.12E-04	5.75E-05	2.69E-03			5.05E+00	1.45E+00
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	5.38E+02	1954	6.85E-03		1.37E-01	7.57E-04	1.89E-03		1.55E+01	1.77E-03	2.77E-05	1.03E-03	4.50E-04	1.92E-05	1.03E-05	4.59E-04			7.80E-01	2.56E-01
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	2.36E+03	1955	1.09E-02		1.19E-01		3.00E-03		1.39E+01	1.62E-03	2.53E-05	9.51E-04	7.09E-04	3.03E-05	1.58E-05	7.26E-04			1.32E+00	3.96E-01
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	2.09E+02	1956	1.37E-02		3.14E-02		3.78E-03		3.78E+00	4.52E-04	6.97E-06	2.65E-04	8.90E-04	3.81E-05	1.96E-05	9.14E-04			1.72E+00	4.93E-01
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	2.13E+02	1957	1.39E-02		5.12E-05		3.84E-03		1.85E-03		9.55E-08		9.03E-04	3.87E-05	1.98E-05	9.27E-04			1.76E+00	4.99E-01
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	2.20E+02	1958	1.44E-02		5.28E-05		3.97E-03		1.87E-03		9.79E-08		9.35E-04	4.00E-05	2.06E-05	9.60E-04			1.82E+00	5.17E-01
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	2.95E+02	1959	1.94E-02		4.93E-05		5.34E-03		2.46E-03		1.30E-07		1.26E-03	5.38E-05	2.76E-05	1.29E-03			2.46E+00	6.95E-01
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	3.12E+02	1960	2.05E-02		4.33E-05		5.65E-03		2.53E-03		1.36E-07		1.33E-03	5.69E-05	2.92E-05	1.36E-03			2.60E+00	7.34E-01
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	4.66E+02	1961	3.05E-02		4.70E-05		8.42E-03		3.69E-03		2.01E-07		1.98E-03	8.49E-05	4.36E-05	2.04E-03			3.88E+00	1.10E+00
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	5.18E+02	1962	3.40E-02		2.48E-05		9.38E-03		4.01E-03		2.22E-07		2.21E-03	9.45E-05	4.85E-05	2.27E-03			4.33E+00	1.22E+00
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	4.41E+02	1963	5.63E-02		4.14E-05		4.41E-03		6.49E-03		4.35E-07		3.84E-03	1.60E-04	9.84E-05	3.75E-03			2.95E+00	8.92E-01
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	1.77E+01	1964	2.04E-07		1.03E-04		3.54E-10		2.30E-08		2.13E-12	4.16E-12	1.95E-08	7.37E-10	5.62E-10	1.36E-08			1.79E-07	5.28E-08
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	1.18E+01	1965	1.36E-07		6.49E-05		2.36E-10		1.49E-08		1.40E-12	2.77E-12	1.29E-08	4.90E-10	3.74E-10	9.03E-09			1.19E-07	3.51E-08
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	9.80E+00	1966	1.13E-07		5.11E-05		1.96E-10		1.21E-08		1.16E-12	2.31E-12	1.08E-08	4.08E-10	3.12E-10	7.53E-09			9.98E-08	2.93E-08
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	4.65E+00	1967	5.37E-08		2.30E-05		9.33E-11		5.62E-09		5.44E-13	1.10E-12	5.12E-09	1.94E-10	1.48E-10	3.58E-09			4.75E-08	1.39E-08
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	2.13E+00	1968	3.68E-08		1.49E-05		2.43E-11		3.76E-09		1.28E-12	3.36E-13	3.25E-09	1.40E-10	1.60E-10	2.45E-09			3.03E-08	1.10E-08
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	3.09E-01	1969	5.33E-09		2.04E-06		3.52E-12		5.32E-10		1.84E-13	4.87E-14	4.71E-10	2.03E-11	2.31E-11	3.55E-10			4.45E-09	1.60E-09
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	9.76E+01	1972	1.68E-06		5.43E-04		1.11E-09		1.56E-07		5.64E-11	1.54E-11	1.49E-07	6.42E-09	7.31E-09	1.12E-07			1.46E-06	5.04E-07
CERCLA_OPU-200-WA-1	216-S-20	216-S-20	Liquid	1.22E+02	1973	2.10E-06		6.42E-04		1.39E-09		1.91E-07		6.98E-11	1.93E-11	1.86E-07	8.03E-09	9.14E-09	1.40E-07			1.85E-06	6.31E-07
SIM-v2 entrained solids	216-S-20	216-S-20	Solids		1952	5.44E-08		7.97E-05		1.09E-09		8.14E-03	8.67E-07	1.53E-04	5.23E-03	4.74E-04	1.85E-05	2.03E-05	3.19E-04				8.32E-02
SIM-v2 entrained solids	216-S-20	216-S-20	Solids		1953	6.24E-08		8.65E-05		1.31E-09		9.12E-03	9.96E-07	1.74E-04	6.01E-03	5.44E-04	2.12E-05	2.33E-05	3.66E-04				9.56E-02
SIM-v2 entrained solids	216-S-20	216-S-20	Solids		1954	1.56E-06		2.04E-03		3.40E-08		2.23E-01	2.49E-05	4.31E-03	1.50E-01	1.36E-02	5.31E-04	5.83E-04	9.16E-03				2.39E+00
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	5.72E+00	1954			4.38E+00		3.13E-07		6.19E-09		7.19E-14		9.81E-10	4.59E-11	1.13E-11	1.14E-09				4.53E-05
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	1.87E+02	1955			1.35E+02		1.02E-05		1.97E-07		2.32E-12		3.21E-08	1.50E-09	3.76E-10	3.72E-08				1.48E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	1.55E+02	1956			1.06E+02		8.48E-06		1.60E-07		1.91E-12		2.67E-08	1.24E-09	3.18E-10	3.09E-08				1.23E-03

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	2.92E+02	1957			1.89E+02		1.60E-05		2.94E-07		3.57E-12		5.07E-08	2.35E-09	6.15E-10	5.83E-08				2.32E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	3.24E+02	1958			4.36E+02		1.57E-05		7.01E-07		2.37E-11		1.81E-07	7.61E-09	5.21E-09	1.42E-07				2.33E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	2.05E+02	1959			2.61E+02		9.96E-06		4.33E-07		1.48E-11		1.15E-07	4.82E-09	3.31E-09	8.99E-08				1.48E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	2.19E+02	1960			2.64E+02		1.07E-05		4.52E-07		1.57E-11		1.24E-07	5.15E-09	3.55E-09	9.61E-08				1.58E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	1.88E+02	1961			2.14E+02		9.15E-06		3.79E-07		1.33E-11		1.06E-07	4.43E-09	3.06E-09	8.25E-08				1.36E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	1.70E+02	1962			1.83E+02		8.25E-06		3.34E-07		1.19E-11		9.64E-08	4.00E-09	2.77E-09	7.45E-08				1.22E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	2.11E+02	1963			2.14E+02		1.02E-05		4.04E-07		1.46E-11		1.20E-07	4.96E-09	3.44E-09	9.24E-08				1.52E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	2.65E+02	1964			2.55E+02		1.29E-05		4.97E-07		1.82E-11		1.51E-07	6.24E-09	4.35E-09	1.16E-07				1.91E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	4.94E+02	1965			4.49E+02		2.40E-05		9.04E-07		3.36E-11		2.83E-07	1.16E-08	8.13E-09	2.17E-07				3.56E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	5.55E+02	1966			4.77E+02		2.70E-05		9.92E-07		3.74E-11		3.19E-07	1.31E-08	9.16E-09	2.43E-07				4.00E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	2.58E+02	1967			2.10E+02		1.25E-05		4.50E-07		1.72E-11		1.49E-07	6.08E-09	4.27E-09	1.13E-07				1.86E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	8.16E-01	1968	2.27E-03		6.72E-01	1.21E-04	4.06E-04		3.97E+00	7.85E-02	9.75E-08	4.12E-06	8.88E-06	3.60E-07	2.22E-07	7.66E-06			6.07E-03	5.00E-03
CERCLA_OPU-200-DV-1	216-S-21	216-S-21	Liquid	2.88E+01	1969	2.39E-03		3.90E+01	1.21E-04	4.06E-04		3.87E+00	7.85E-02	9.65E-08	4.12E-06	8.88E-06	3.60E-07	2.22E-07	7.66E-06			6.09E-03	5.00E-03
SIM-v2 entrained solids	216-S-21	216-S-21	Solids		1968	1.41E-04		2.14E-02	7.54E-06	1.89E-05		3.60E+00	4.90E-03	9.30E-08	3.14E-06	8.39E-06	3.39E-07	2.06E-07	7.07E-06			4.86E-03	3.61E-03
SIM-v2 entrained solids	216-S-21	216-S-21	Solids		1969	1.41E-04		2.03E-02	7.54E-06	1.89E-05		3.51E+00	4.90E-03	9.20E-08	3.14E-06	8.39E-06	3.39E-07	2.06E-07	7.07E-06			4.90E-03	3.61E-03
CERCLA_OPU-200-WA-1	216-S-22	216-S-22	Liquid	1.11E+00	1957	2.82E-11		2.40E-01	8.77E-08	1.63E-11		1.28E-07	7.38E-10	1.90E-17		2.30E-13	9.48E-15	5.42E-15	2.07E-13			5.78E-10	5.03E-10
CERCLA_OPU-200-WA-1	216-S-22	216-S-22	Liquid	4.46E+00	1958	1.84E-10		2.21E+00	5.73E-07	5.92E-11		8.15E-07	4.82E-09	1.23E-16		1.51E-12	6.20E-14	3.58E-14	1.35E-12			2.12E-09	1.83E-09
CERCLA_OPU-200-WA-1	216-S-22	216-S-22	Liquid	4.46E+00	1959	1.84E-10		2.09E+00	5.73E-07	5.92E-11		7.95E-07	4.82E-09	1.21E-16		1.51E-12	6.20E-14	3.58E-14	1.35E-12			2.13E-09	1.83E-09
CERCLA_OPU-200-WA-1	216-S-23	216-S-23	Liquid	5.18E+02	1969	4.71E-08		1.61E-05	1.94E-09	1.69E-08		1.60E-04	1.24E-06	2.82E-14		3.87E-10	1.59E-11	9.19E-12	3.46E-10			6.45E-07	5.20E-07
CERCLA_OPU-200-WA-1	216-S-23	216-S-23	Liquid	3.60E+02	1970	3.27E-08		1.06E-05	1.35E-09	1.17E-08		1.09E-04	8.59E-07	1.94E-14		2.69E-10	1.10E-11	6.39E-12	2.40E-10			4.50E-07	3.61E-07
CERCLA_OPU-200-WA-1	216-S-23	216-S-23	Liquid	2.93E+02	1971	2.66E-08		8.12E-06	1.10E-09	9.53E-09		8.62E-05	6.98E-07	1.56E-14		2.19E-10	8.98E-12	5.19E-12	1.95E-10			3.67E-07	2.94E-07
CERCLA_OPU-200-WA-1	216-S-23	216-S-23	Liquid	2.20E+02	1972	2.00E-08		5.76E-06	8.22E-10	7.15E-09		6.32E-05	5.24E-07	1.16E-14		1.64E-10	6.74E-12	3.90E-12	1.47E-10			2.76E-07	2.20E-07
CERCLA_OPU-200-WA-1	216-S-25	216-S-25	Liquid	2.84E+02	1973			7.50E+01		1.38E-05		4.29E-07		1.79E-11		1.67E-07	6.71E-09	4.78E-09	1.25E-07				2.05E-03
CERCLA_OPU-200-WA-1	216-S-25	216-S-25	Liquid	2.91E+03	1974			7.25E+02		1.41E-04		4.28E-06		1.81E-10		1.71E-06	6.86E-08	4.91E-08	1.27E-06				2.09E-02
CERCLA_OPU-200-WA-1	216-S-25	216-S-25	Liquid	2.03E+03	1975			4.79E+02		9.88E-05		2.92E-06		1.25E-10		1.20E-06	4.80E-08	3.44E-08	8.91E-07				1.46E-02
CERCLA_OPU-200-WA-1	216-S-25	216-S-25	Liquid	1.58E+03	1976			3.51E+02		7.66E-05		2.21E-06		9.61E-11		9.33E-07	3.72E-08	2.68E-08	6.91E-07				1.14E-02
CERCLA_OPU-200-WA-1	216-S-25	216-S-25	Liquid	1.12E+03	1977			2.36E+02		5.46E-05		1.54E-06		6.78E-11		6.66E-07	2.65E-08	1.91E-08	4.92E-07				8.09E-03
CERCLA_OPU-200-WA-1	216-S-25	216-S-25	Liquid	5.80E+02	1978			1.15E+02		2.82E-05		7.76E-07		3.46E-11		3.45E-07	1.37E-08	9.90E-09	2.54E-07				4.18E-03
CERCLA_OPU-200-WA-1	216-S-25	216-S-25	Liquid	9.31E+02	1979			1.75E+02		4.52E-05		1.22E-06		5.51E-11		5.56E-07	2.20E-08	1.59E-08	4.08E-07				6.70E-03
CERCLA_OPU-200-WA-1	216-S-25	216-S-25	Liquid	1.04E+03	1980			1.85E+02		5.04E-05		1.32E-06		6.07E-11		6.21E-07	2.45E-08	1.78E-08	4.55E-07				7.47E-03
CERCLA_OPU-200-WA-1	216-S-25	216-S-25	Liquid	9.13E+02	1985	1.03E-05		1.03E+02		1.03E-06		7.02E-07		3.69E-09	5.67E-09	4.05E-05	1.69E-06	1.04E-06	3.96E-05				2.06E-04
CERCLA_OPU-200-OA-1	216-S-26	216-S-26	Liquid	4.74E+02	1984	7.04E-06		1.16E-03		1.83E-09		4.91E-07		2.65E-10	7.13E-11	6.81E-07	2.61E-08	6.58E-08	4.70E-07			1.54E-06	4.60E-07
CERCLA_OPU-200-OA-1	216-S-26	216-S-26	Liquid	1.82E+03	1985	2.71E-05		4.22E-03		3.92E-09		1.85E-06		1.01E-09	2.75E-10	2.63E-06	1.01E-07	2.54E-07	1.81E-06			3.33E-06	9.85E-07
CERCLA_OPU-200-OA-1	216-S-26	216-S-26	Liquid	1.68E+03	1986	2.50E-05		3.68E-03		3.61E-09		1.66E-06		9.21E-10	2.53E-10	2.42E-06	9.28E-08	2.34E-07	1.67E-06			3.09E-06	9.08E-07
CERCLA_OPU-200-OA-1	216-S-26	216-S-26	Liquid	1.40E+03	1987	2.09E-05		2.90E-03		3.02E-09		1.35E-06		7.61E-10	2.12E-10	2.02E-06	7.75E-08	1.95E-07	1.39E-06			2.59E-06	7.58E-07
CERCLA_OPU-200-OA-1	216-S-26	216-S-26	Liquid	7.72E+02	1988	1.15E-05		1.51E-03		1.66E-09		7.26E-07		4.14E-10	1.16E-10	1.11E-06	4.26E-08	1.07E-07	7.65E-07			1.43E-06	4.16E-07
CERCLA_OPU-200-OA-1	216-S-26	216-S-26	Liquid	5.43E+02	1989	8.07E-06		1.00E-03		1.17E-09		4.99E-07		2.88E-10	8.18E-11	7.81E-07	2.99E-08	7.54E-08	5.39E-07			1.01E-06	2.93E-07
CERCLA_OPU-200-OA-1	216-S-26	216-S-26	Liquid	5.72E+02	1990	8.49E-06		9.98E-04		1.23E-09		5.13E-07		3.01E-10	8.61E-11	8.22E-07	3.15E-08	7.94E-08	5.67E-07			1.07E-06	3.08E-07
CERCLA_OPU-200-OA-1	216-S-26	216-S-26	Liquid	3.55E+02	1991	5.28E-06		5.87E-04		7.64E-10		3.11E-07		1.85E-10	5.35E-11	5.11E-07	1.96E-08	4.94E-08	3.52E-07			6.69E-07	1.92E-07
CERCLA_OPU-200-OA-1	216-S-26	216-S-26	Liquid	6.94E+02	1992	1.03E-05		1.08E-03		1.49E-09		5.93E-07		3.58E-10	1.05E-10	9.99E-07	3.83E-08	9.64E-08	6.88E-07			1.31E-06	3.74E-07
CERCLA_OPU-200-OA-1	216-S-26	216-S-26	Liquid	2.65E+02	1993	3.94E-06		3.92E-04		5.71E-10		2.21E-07		1.35E-10	4.00E-11	3.82E-07	1.46E-08	3.69E-08	2.63E-07			5.04E-07	1.43E-07
CERCLA_OPU-200-OA-1	216-S-26	216-S-26	Liquid	2.53E+02	1994	3.76E-06		3.53E-04		5.45E-10		2.06E-07		1.28E-10	3.82E-11	3.64E-07	1.40E-08	3.52E-08	2.51E-07			4.82E-07	1.37E-07
CERCLA_OPU-200-OA-1	216-S-26	216-S-26	Liquid	2.45E+02	1995	1.58E-06		1.40E-04		2.97E-10		8.44E-08		5.31E-11	1.60E-11	1.53E-07	5.86E-09	1.48E-08	1.05E-07			2.63E-07	7.43E-08
CERCLA_OPU-200-WA-1	216-S-3	216-S-3	Liquid	5.10E+01	1953	7.57E-05		4.13E+01	4.04E-06	1.38E-05		1.90E-01	2.62E-03	3.78E-09	1.36E-07	2.95E-07	1.20E-08	7.33E-09	2.55E-07			1.34E-04	4.37E-04
CERCLA_OPU-200-WA-1	216-S-3	216-S-3	Liquid	2.47E+02	1954	7.57E-05		1.16E+02	4.04E-06	1.46E-05		1.85E-01	2.62E-03	3.88E-09	1.36E-07	4.21E-05	1.86E-06	5.71E-07	4.29E-05			7.48E-05	8.13E-04
CERCLA_OPU-200-WA-1	216-S-3	216-S-3	Liquid	1.71E+01	1955	7.57E-05		1.24E+01	4.04E-06	1.36E-05		1.81E-01	2.62E-03	3.84E-09	1.37E-07	4.21E-05	1.86E-06	5.71E-07	4.29E-05			1.74E-04	2.15E-04
CERCLA_OPU-200-WA-1	216-S-3	216-S-3	Liquid	4.49E+00	1956	7.57E-05		3.07E+00	4.04E-06	1.35E-05		1.77E-01	2.62E-03	3.67E-09	1.37E-07	2.96E-07	1.20E-08	7.39E-09	2.55E-07			1.82E-04	1.70E-04
CERCLA_OPU-200-WA-1	216-S-4	216-S-4	Liquid	1.42E+01	1953			7.05E+00		3.16E-07		9.64E-09		1.11E-13		1.56E-09	7.08E-11	2.29E-11	1.73E-09				4.57E-05
CERCLA_OPU-200-WA-1	216-S-4	216-S-4	Liquid	3.40E+01	1954			1.60E+01		7.58E-07		2.26E-08		2.62E-13		3.74E-09	1.70E-10	5.54E-11	4.15E-09				1.10E-04
CERCLA_OPU-200-WA-1	216-S-4	216-S-4	Liquid	3.40E+01	1955			1.51E+01		7.58E-07		2.20E-08		2.60E-13		3.75E-09	1.70E-10	5.61E-11	4.15E-09				1.10E-04
CERCLA_OPU-200-WA-1	216-S-4	216-S-4	Liquid	1.98E+01	1956			8.31E+00		4.41E-07		1.25E-08		1.50E-13		2.19E-09	9.90E-11	3.30E-11	2.42E-09				6.38E-05
CERCLA_OPU-200-WA-1	216-S-5	216-S-5	Liquid	9.51E+04	1954	3.93E-06		1.82E+00	1.62E-07	3.43E-06		1.92E-02	2.77E-04	5.94E-08	2.25E-09	2.45E-03	1.09E-04	3.33E-05	2.50E-03			1.18E-04	1.06E-04
CERCLA_OPU-200-WA-1	216-S-5	216-S-5	Liquid	3.53E+04	1955	1.46E-06		1.72E+00	6.00E-08	1.27E-06		6.94E-03	2.60E-04	5.88E-08	2.69E-09	2.45E-03	1.09E-04	3.33E-05	2.50E-03			4.43E-05	3.93E-05
CERCLA_OPU-200-WA-1	216-S-5	216-S-5	Liquid	3.50E+04	1956	7.22E-04		1.63E+00	2.02E-05	1.30E-04		3.41E+00	1.26E-02	5.82E-08		2.45E-03	1.09E-04	3.33E-05	2.50E-03			4.28E-03	3.51E-03
CERCLA_OPU-200-WA-1	216-S-5	216-S-5	Liquid	1.30E+03	1957	5.37E-08		3.59E-05	2.21E-09	4.69E-08		2.43E-04	1.41E-06	3.61E-14		4.35E-10	1.80E-11	1.02E-11	3.94E-10			1.66E-06	1.44E-06
SIM-v2 entrained solids	216-S-5	216-S-5	Solids		1954									2.25E-06	7.17E-08	8.25E-02	3.64E-03	1.28E-03	8.46E-02				
SIM-v2 entrained solids	216-S-5	216-S-5	Solids		1955									2.23E-06	7.17E-08	8.25E-02	3.64E-03	1.28E-03	8.46E-02				
SIM-v2 entrained solids	216-S-5	216-S-5	Solids		1956	3.26E-05		7.14E-03	9.20E-07	3.95E-06		1.20E+02	5.67E-04	2.21E-06	7.51E-08	8.25E-02	3.64E-03	1.28E-03	8.46E-02			1.15E-02	1.75E-02
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	1.07E+04	1954	4.43E-07		6.34E-01	1.43E-04	3.78E-04		1.51E+00	1.35E-03	2.74E-08		6.46E-04	2.83E-05	1.05E-05	6.60E-04			9.23E-03	5.46E-02
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	3.53E+04	1955	1.46E-06		1.54E+00	1.43E-04	3.78E-04		1.47E+00	1.37E-03	5.59E-08	1.25E-09	2.14E-03	9.45E-05	2.96E-05	2.18E-03			9.74E-03	5.46E-02
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	3.50E+04	1956	1.45E-06		1.68E+00	1.43E-04	3.78E-04		1.43E+00	1.37E-03	6.29E-08	2.91E-09	2.48E-03	1.10E-04	3.42E-05	2.53E-03			1.02E-02	5.46E-02
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	9.59E+03	1957	3.97E-07		6.61E-01	1.48E-04	5.31E-05		6.81E-01	2.12E-04	3.17E-08	4.81E-08	3.20E-04	1.28E-05	8.09E-06	2.59E-04				7.88E-03

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	7.25E+03	1958	6.60E-07		6.38E-01	1.48E-04	5.31E-05		6.64E-01	2.14E-04	3.18E-08	4.83E-08	3.88E-04	1.60E-05	8.62E-06	3.42E-04				7.88E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	9.56E+03	1959	8.70E-07		5.94E-01	1.48E-04	5.31E-05		6.49E-01	2.14E-04	3.10E-08	4.85E-08	3.03E-04	1.19E-05	7.98E-06	2.37E-04				7.88E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	6.40E+03	1960	5.83E-07		5.51E-01	1.48E-04	5.31E-05		6.33E-01	2.12E-04	3.05E-08	4.87E-08	2.68E-04	1.01E-05	7.74E-06	1.87E-04				7.88E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	7.64E+03	1961	6.95E-07		5.20E-01	1.48E-04	5.31E-05		6.18E-01	2.12E-04	3.02E-08	4.90E-08	2.68E-04	1.01E-05	7.74E-06	1.87E-04				7.88E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	7.83E+03	1962	7.13E-07		4.92E-01	1.48E-04	5.31E-05		6.03E-01	2.12E-04	2.99E-08	4.92E-08	2.68E-04	1.01E-05	7.74E-06	1.87E-04				7.88E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	8.70E+03	1963	7.92E-07		4.65E-01	1.48E-04	5.31E-05		5.89E-01	2.12E-04	2.96E-08	4.94E-08	2.68E-04	1.01E-05	7.74E-06	1.87E-04				7.88E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	9.58E+03	1964	8.72E-07		4.40E-01	1.48E-04	5.31E-05		5.75E-01	2.12E-04	2.93E-08	4.97E-08	2.68E-04	1.01E-05	7.74E-06	1.87E-04				7.88E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	8.95E+03	1965	8.14E-07		4.16E-01	1.48E-04	5.31E-05		5.61E-01	2.12E-04	2.90E-08	4.99E-08	2.68E-04	1.01E-05	7.74E-06	1.87E-04				7.88E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	9.56E+03	1966	8.69E-07		3.93E-01	1.48E-04	5.31E-05		5.48E-01	2.12E-04	2.87E-08	5.01E-08	2.68E-04	1.01E-05	7.74E-06	1.87E-04				7.88E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	1.92E+03	1967	1.74E-07		3.71E-01	1.48E-04	5.31E-05		5.35E-01	2.11E-04	2.85E-08	5.04E-08	2.68E-04	1.01E-05	7.74E-06	1.87E-04				7.88E-03
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	1.35E+03	1968	1.23E-07		4.45E-05	5.07E-09	4.41E-08		4.29E-04	3.23E-06	7.43E-14		1.01E-09	4.15E-11	2.40E-11	9.04E-10			1.68E-06	1.36E-06
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	7.15E+02	1969	6.51E-08		2.22E-05	2.68E-09	2.33E-08		2.21E-04	1.71E-06	3.89E-14		5.34E-10	2.19E-11	1.27E-11	4.78E-10			8.90E-07	7.18E-07
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	4.98E+03	1970	4.52E-07		1.46E-04	1.86E-08	1.62E-07		1.50E-03	1.19E-05	2.68E-13		3.72E-09	1.53E-10	8.83E-11	3.32E-09			6.22E-06	4.99E-06
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	4.06E+03	1971	3.69E-07		1.13E-04	1.52E-08	1.32E-07		1.20E-03	9.68E-06	2.16E-13		3.03E-09	1.25E-10	7.21E-11	2.71E-09			5.09E-06	4.07E-06
CERCLA_OPU-200-WA-1	216-S-6	216-S-6	Liquid	2.14E+03	1972	1.94E-07		5.60E-05	7.99E-09	6.95E-08		6.14E-04	5.09E-06	1.13E-13		1.60E-09	6.55E-11	3.79E-11	1.43E-09			2.69E-06	2.14E-06
SIM-v2 entrained solids	216-S-6	216-S-6	Solids		1954									4.82E-07	1.54E-08	1.77E-02	7.81E-04	2.74E-04	1.81E-02				
SIM-v2 entrained solids	216-S-6	216-S-6	Solids		1955									1.91E-06	6.14E-08	7.08E-02	3.12E-03	1.10E-03	7.25E-02				
SIM-v2 entrained solids	216-S-6	216-S-6	Solids		1956									2.21E-06	7.17E-08	8.25E-02	3.64E-03	1.28E-03	8.46E-02				
SIM-v2 entrained solids	216-S-6	216-S-6	Solids		1957									1.56E-07	5.12E-09	5.90E-03	2.60E-04	9.14E-05	6.04E-03				
SIM-v2 entrained solids	216-S-6	216-S-6	Solids		1958									2.47E-07	8.19E-09	9.43E-03	4.16E-04	1.46E-04	9.67E-03				
SIM-v2 entrained solids	216-S-6	216-S-6	Solids		1959									1.08E-07	3.94E-09	4.62E-03	2.04E-04	6.12E-05	4.58E-03				
CERCLA_OPU-200-WA-1	216-S-7	216-S-7	Liquid	5.61E+03	1956			1.28E+03	6.22E-03	7.81E-02		8.68E+01	8.17E-02	1.44E-06		2.27E-02	9.77E-04	4.67E-04	2.33E-02			2.11E+00	1.13E+01
CERCLA_OPU-200-WA-1	216-S-7	216-S-7	Liquid	4.98E+03	1957			1.07E+03	5.52E-03	6.93E-02		7.52E+01	7.25E-02	1.26E-06		2.01E-02	8.67E-04	4.14E-04	2.06E-02			1.96E+00	1.00E+01
CERCLA_OPU-200-WA-1	216-S-7	216-S-7	Liquid	4.65E+03	1958			2.30E+03	8.40E-03	8.65E-03		5.23E+01	1.66E-02	2.45E-06	2.99E-06	2.11E-02	7.99E-04	6.09E-04	1.47E-02				1.28E+00
CERCLA_OPU-200-WA-1	216-S-7	216-S-7	Liquid	3.50E+03	1959			1.64E+03	6.33E-03	6.52E-03		3.85E+01	1.25E-02	1.83E-06	2.28E-06	1.59E-02	6.02E-04	4.59E-04	1.11E-02				9.66E-01
CERCLA_OPU-200-WA-1	216-S-7	216-S-7	Liquid	3.25E+03	1960			1.44E+03	5.87E-03	6.05E-03		3.49E+01	1.16E-02	1.68E-06	2.14E-06	1.47E-02	5.58E-04	4.26E-04	1.03E-02				8.97E-01
CERCLA_OPU-200-WA-1	216-S-7	216-S-7	Liquid	3.36E+03	1961			1.40E+03	6.07E-03	6.25E-03		3.52E+01	1.20E-02	1.72E-06	2.24E-06	1.52E-02	5.77E-04	4.40E-04	1.06E-02				9.27E-01
CERCLA_OPU-200-WA-1	216-S-7	216-S-7	Liquid	3.42E+03	1962			1.35E+03	6.18E-03	6.37E-03		3.50E+01	1.22E-02	1.73E-06	2.31E-06	1.55E-02	5.88E-04	4.48E-04	1.08E-02				9.44E-01
CERCLA_OPU-200-WA-1	216-S-7	216-S-7	Liquid	4.12E+03	1963			1.54E+03	7.45E-03	7.68E-03		4.12E+01	1.48E-02	2.07E-06	2.82E-06	1.87E-02	7.09E-04	5.41E-04	1.31E-02				1.14E+00
CERCLA_OPU-200-WA-1	216-S-7	216-S-7	Liquid	4.56E+03	1964			1.61E+03	8.25E-03	8.50E-03		4.45E+01	1.63E-02	2.27E-06	3.16E-06	2.07E-02	7.85E-04	5.99E-04	1.45E-02				1.26E+00
CERCLA_OPU-200-WA-1	216-S-7	216-S-7	Liquid	1.76E+03	1965			5.87E+02	3.18E-03	3.28E-03		1.67E+01	6.30E-03	8.66E-07	1.23E-06	7.98E-03	3.03E-04	2.31E-04	5.58E-03				4.86E-01
CERCLA_OPU-200-WA-1	216-S-8	216-S-8	Liquid	5.10E+02	1951									4.48E-07	1.35E-06	6.73E-03	2.90E-04	1.39E-04	6.89E-03				
CERCLA_OPU-200-WA-1	216-S-8	216-S-8	Liquid	5.10E+02	1952									4.44E-07	1.35E-06	6.73E-03	2.90E-04	1.39E-04	6.89E-03				
CERCLA_OPU-200-DV-1	216-S-9	216-S-9	Liquid	1.01E+03	1965			3.36E+02	1.80E-03	1.86E-03		9.53E+00	3.58E-03	4.93E-07	7.00E-07	4.54E-03	1.72E-04	1.31E-04	3.17E-03				2.76E-01
CERCLA_OPU-200-DV-1	216-S-9	216-S-9	Liquid	1.86E+03	1966			5.86E+02	3.33E-03	3.44E-03		1.72E+01	6.62E-03	9.02E-07	1.31E-06	8.39E-03	3.18E-04	2.43E-04	5.86E-03				5.11E-01
CERCLA_OPU-200-DV-1	216-S-9	216-S-9	Liquid	9.18E+02	1967			2.74E+02	8.12E-04	1.33E-03		6.48E+00	2.56E-03	3.45E-07	5.11E-07	3.24E-03	1.23E-04	9.36E-05	2.26E-03				1.97E-01
CERCLA_OPU-200-DV-1	216-S-9	216-S-9	Liquid	1.22E+03	1968			3.44E+02		1.57E-03		7.48E+00	3.02E-03	4.04E-07	6.12E-07	3.83E-03	1.45E-04	1.11E-04	2.68E-03				2.33E-01
CERCLA_OPU-200-DV-1	216-S-9	216-S-9	Liquid	8.50E+00	1969			2.26E+00		1.10E-05		5.09E-02	2.11E-05	2.78E-09	4.31E-09	2.67E-05	1.01E-06	7.72E-07	1.87E-05				1.63E-03
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	4.02E+01	1945	1.03E-06		1.16E-03	2.17E-08	1.39E-07		2.20E-02	2.18E-05	1.57E-11		7.23E-07	3.23E-08	8.28E-09	7.37E-07			6.44E-06	2.59E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	4.02E+01	1946	1.03E-06		1.10E-03	2.17E-08	1.39E-07		2.15E-02	2.18E-05	1.56E-11		7.23E-07	3.23E-08	8.28E-09	7.37E-07			6.54E-06	2.58E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	4.02E+01	1947	1.03E-06		1.04E-03	2.17E-08	1.39E-07		2.10E-02	2.18E-05	1.54E-11		7.23E-07	3.23E-08	8.28E-09	7.37E-07			6.63E-06	2.58E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	4.02E+01	1948	1.03E-06		9.84E-04	2.17E-08	1.39E-07		2.05E-02	2.18E-05	1.53E-11		7.23E-07	3.23E-08	8.28E-09	7.37E-07			6.72E-06	2.58E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	4.02E+01	1949	1.03E-06		9.30E-04	2.17E-08	1.39E-07		2.00E-02	2.18E-05	1.51E-11		7.23E-07	3.23E-08	8.28E-09	7.37E-07			6.80E-06	2.58E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	4.02E+01	1950	3.62E-09		3.10E-06	7.65E-11	3.90E-10		6.88E-05	7.68E-08	5.28E-14		2.55E-09	1.14E-10	2.92E-11	2.60E-09			1.94E-08	7.28E-08
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	4.02E+01	1951	3.62E-09		2.93E-06	7.65E-11	3.90E-10		6.72E-05	7.68E-08	5.23E-14		2.55E-09	1.14E-10	2.92E-11	2.60E-09			1.96E-08	7.28E-08
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	4.02E+01	1952	3.62E-09		2.77E-06	7.65E-11	3.90E-10		6.56E-05	7.68E-08	5.17E-14		2.55E-09	1.14E-10	2.92E-11	2.60E-09			1.98E-08	7.28E-08
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	4.02E+01	1953	3.62E-09		2.62E-06	7.65E-11	3.90E-10		6.40E-05	7.68E-08	5.12E-14		2.55E-09	1.14E-10	2.92E-11	2.60E-09			1.99E-08	7.28E-08
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	4.02E+01	1954	3.62E-09		2.48E-06	7.65E-11	3.90E-10		6.25E-05	7.68E-08	5.07E-14		2.55E-09	1.14E-10	2.92E-11	2.60E-09			2.01E-08	7.28E-08
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	4.02E+01	1955	3.62E-09		2.34E-06	7.65E-11	3.90E-10		6.10E-05	7.68E-08	5.02E-14		2.55E-09	1.14E-10	2.92E-11	2.60E-09			2.03E-08	7.28E-08
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	2.71E+01	1956	2.44E-09		1.49E-06	5.17E-11	2.64E-10		4.02E-05	5.18E-08	3.36E-14		1.72E-09	7.69E-11	1.97E-11	1.76E-09			1.38E-08	4.91E-08
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	2.52E+03	1964	1.82E-05		9.47E-03		2.10E-08		8.73E-11		9.39E-11	1.15E-10	8.38E-07	3.50E-08	2.15E-08	8.18E-07			2.40E-08	4.21E-06
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	2.52E+03	1965	1.82E-05		8.95E-03		2.10E-08		8.52E-11		9.29E-11	1.16E-10	8.38E-07	3.50E-08	2.15E-08	8.18E-07			1.03E-07	4.21E-06
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	2.52E+03	1966	1.82E-05		8.46E-03		2.10E-08		8.32E-11		9.20E-11	1.16E-10	8.38E-07	3.50E-08	2.15E-08	8.18E-07			1.79E-07	4.21E-06
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	2.52E+03	1967	1.82E-05		8.00E-03		2.10E-08		8.12E-11		9.11E-11	1.16E-10	8.38E-07	3.50E-08	2.15E-08	8.18E-07			2.50E-07	4.21E-06
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	2.52E+03	1968	2.36E-05		9.78E-03		1.65E-08		7.93E-11		5.55E-10	1.44E-10	1.41E-06	6.07E-08	6.91E-08	1.06E-06				7.36E-06
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	2.52E+03	1969	2.36E-05		9.25E-03		1.65E-08		7.74E-11		5.50E-10	1.45E-10	1.41E-06	6.07E-08	6.91E-08	1.06E-06				7.36E-06
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	2.89E+03	1970	2.36E-05		8.74E-03		1.38E-06		2.06E-01		5.99E-10		1.54E-06	6.68E-08	7.59E-08	1.17E-06				6.17E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.21E+02	1971					3.12E-07		4.54E-02		5.63E-11		1.45E-07	6.34E-09	7.18E-09	1.11E-07				1.39E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.21E+02	1972					3.12E-07		4.43E-02		5.57E-11		1.46E-07	6.34E-09	7.18E-09	1.11E-07				1.39E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.21E+02	1973					3.12E-07		4.33E-02		5.51E-11		1.46E-07	6.34E-09	7.18E-09	1.11E-07				1.39E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.21E+02	1974					3.12E-07		4.23E-02		5.46E-11		1.46E-07	6.34E-09	7.18E-09	1.11E-07				1.39E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.21E+02	1975					3.12E-07		4.13E-02		5.40E-11		1.46E-07	6.34E-09	7.18E-09	1.11E-07				1.39E-04

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.21E+02	1976					3.12E-07		4.03E-02		5.35E-11		1.46E-07	6.34E-09	7.18E-09	1.11E-07				1.39E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.25E+02	1977					3.16E-07		3.97E-02		5.35E-11		1.47E-07	6.40E-09	7.26E-09	1.12E-07				1.41E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.26E+02	1978					3.17E-07		3.89E-02		5.32E-11		1.48E-07	6.43E-09	7.29E-09	1.12E-07				1.41E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.26E+02	1979					3.17E-07		3.80E-02		5.27E-11		1.48E-07	6.43E-09	7.29E-09	1.12E-07				1.41E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.26E+02	1980					3.17E-07		3.71E-02		5.21E-11		1.48E-07	6.43E-09	7.29E-09	1.12E-07				1.41E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.26E+02	1981					3.17E-07		3.62E-02		5.16E-11		1.48E-07	6.43E-09	7.30E-09	1.12E-07				1.41E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.26E+02	1982					3.17E-07		3.54E-02		5.11E-11		1.48E-07	6.43E-09	7.30E-09	1.12E-07				1.41E-04
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.26E+02	1983					8.21E-08		3.04E-02		5.62E-11	8.93E-12	1.43E-07	5.49E-09	1.38E-08	9.87E-08				2.06E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.26E+02	1984					8.21E-08		2.97E-02		5.56E-11	9.29E-12	1.43E-07	5.49E-09	1.38E-08	9.87E-08				2.06E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.26E+02	1985					8.21E-08		2.90E-02		5.51E-11	9.65E-12	1.43E-07	5.49E-09	1.38E-08	9.87E-08				2.06E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.26E+02	1986					8.21E-08		2.83E-02		5.45E-11	1.00E-11	1.43E-07	5.49E-09	1.38E-08	9.87E-08				2.06E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.24E+02	1987					8.16E-08		2.74E-02		5.36E-11	1.03E-11	1.42E-07	5.45E-09	1.37E-08	9.80E-08				2.04E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.21E+02	1988					8.10E-08		2.66E-02		5.27E-11	1.06E-11	1.41E-07	5.41E-09	1.36E-08	9.73E-08				2.03E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	5.90E+02	1989					1.49E-07		4.76E-02		9.57E-11	2.00E-11	2.59E-07	9.93E-09	2.50E-08	1.79E-07				3.72E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	5.90E+02	1990					1.49E-07		4.64E-02		9.47E-11	2.07E-11	2.59E-07	9.93E-09	2.50E-08	1.79E-07				3.72E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.21E+02	1991					8.10E-08		2.47E-02		5.11E-11	1.16E-11	1.41E-07	5.41E-09	1.36E-08	9.73E-08				2.03E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.21E+02	1992					8.10E-08		2.41E-02		5.06E-11	1.20E-11	1.41E-07	5.41E-09	1.36E-08	9.73E-08				2.03E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.21E+02	1993					8.10E-08		2.35E-02		5.01E-11	1.23E-11	1.41E-07	5.41E-09	1.36E-08	9.73E-08				2.03E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	3.21E+02	1994					8.10E-08		2.30E-02		4.96E-11	1.27E-11	1.41E-07	5.41E-09	1.36E-08	9.73E-08				2.03E-05
CERCLA_OPU-200-OA-1	216-T-1	216-T-1	Liquid	1.07E+02	1995					2.70E-08		7.48E-03		1.64E-11	4.34E-12	4.71E-08	1.80E-09	4.54E-09	3.24E-08				6.75E-06
CERCLA_OPU-200-WA-1	216-T-12	216-T-12	Liquid	4.85E+02	1954	1.80E-04		1.24E+02	3.90E-06	8.80E-06		4.48E-01	1.02E-03	2.12E-07	8.84E-09	8.76E-03	3.88E-04	1.19E-04	8.95E-03			1.04E-03	1.22E-04
SIM-v2 entrained solids	216-T-12	216-T-12	Solids		1954	5.40E-07		5.55E-04	1.17E-08	3.07E-08		7.39E-02	1.34E-06	1.47E-10	7.75E-13	6.49E-06	2.91E-07	7.54E-08	6.62E-06				1.86E-03
CERCLA_OPU-200-DV-1	216-T-14	216-T-14	Liquid	4.11E+01	1954	3.16E-02		3.15E+01	6.86E-04	1.47E-03		7.88E+01	7.86E-02	1.13E-07		3.93E-03	1.73E-04	5.83E-05	4.02E-03			1.76E-01	1.58E-02
SIM-v2 entrained solids	216-T-14	216-T-14	Solids		1954	1.04E-04		1.07E-01	2.25E-06	5.92E-06		1.43E+01	2.59E-04	2.84E-08	1.49E-10	1.26E-03	5.66E-05	1.45E-05	1.29E-03				3.61E-01
CERCLA_OPU-200-DV-1	216-T-15	216-T-15	Liquid	4.25E+01	1954	3.27E-02		3.27E+01	7.11E-04	1.52E-03		8.16E+01	8.15E-02	1.17E-07		4.08E-03	1.80E-04	6.04E-05	4.16E-03			1.82E-01	1.64E-02
SIM-v2 entrained solids	216-T-15	216-T-15	Solids		1954	1.08E-04		1.11E-01	2.33E-06	6.14E-06		1.48E+01	2.68E-04	2.94E-08	1.55E-10	1.31E-03	5.87E-05	1.51E-05	1.33E-03				3.74E-01
CERCLA_OPU-200-DV-1	216-T-16	216-T-16	Liquid	4.16E+01	1954	3.21E-02		3.20E+01	6.96E-04	1.49E-03		7.99E+01	7.97E-02	1.15E-07		3.99E-03	1.76E-04	5.91E-05	4.08E-03			1.78E-01	1.60E-02
SIM-v2 entrained solids	216-T-16	216-T-16	Solids		1954	1.06E-04		1.09E-01	2.28E-06	6.01E-06		1.45E+01	2.62E-04	2.88E-08	1.51E-10	1.28E-03	5.74E-05	1.48E-05	1.31E-03				3.66E-01
CERCLA_OPU-200-DV-1	216-T-17	216-T-17	Liquid	3.20E+01	1954	2.47E-02		2.46E+01	5.35E-04	1.15E-03		6.15E+01	6.14E-02	8.84E-08		3.07E-03	1.35E-04	4.55E-05	3.14E-03			1.37E-01	1.23E-02
SIM-v2 entrained solids	216-T-17	216-T-17	Solids		1954	8.13E-05		8.36E-02	1.76E-06	4.62E-06		1.11E+01	2.02E-04	2.21E-08	1.17E-10	9.86E-04	4.42E-05	1.14E-05	1.00E-03				2.81E-01
CERCLA_OPU-200-DV-1	216-T-18	216-T-18	Liquid	4.44E+01	1953	1.01E-01		1.25E+00	5.58E-04	1.12E-03		4.39E+00	5.79E-02	5.92E-08		3.70E-03	1.67E-04	3.33E-05	3.77E-03			2.52E-02	2.40E-01
SIM-v2 entrained solids	216-T-18	216-T-18	Solids		1953	6.75E-04		8.62E-03	3.72E-06	9.12E-06		1.00E+02	3.86E-04	1.18E-07	3.56E-09	9.45E-03	4.33E-04	6.61E-05	9.59E-03				2.39E+00
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	6.79E+02	1951	7.54E-04		3.52E-03		1.74E-04		2.46E+00	3.84E-04	5.02E-09		2.01E-04	8.89E-06	2.67E-06	2.05E-04				3.33E-01
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	1.21E+03	1952	1.35E-03		5.95E-03		3.12E-04		4.29E+00	6.88E-04	8.90E-09		3.59E-04	1.59E-05	4.79E-06	3.68E-04				5.96E-01
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	7.07E+02	1953	7.85E-04		3.28E-03		1.82E-04		2.44E+00	4.00E-04	5.13E-09		2.09E-04	9.27E-06	2.79E-06	2.14E-04				3.47E-01
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	5.38E+02	1954	5.97E-04		2.36E-03		1.38E-04		1.81E+00	3.04E-04	3.86E-09		1.59E-04	7.05E-06	2.12E-06	1.63E-04				2.64E-01
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	6.55E+02	1955	1.20E-03		4.66E-03		2.43E-04		3.68E+00	6.34E-04	8.01E-09		3.33E-04	1.48E-05	4.44E-06	3.41E-04				5.53E-01
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	8.63E+02	1956	9.58E-04		3.38E-03		2.22E-04		2.77E+00	4.89E-04	6.08E-09		2.56E-04	1.13E-05	3.41E-06	2.61E-04				4.24E-01
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	1.87E+02	1965			7.32E+01		7.83E-07		4.80E-02		1.57E-11		1.44E-07	5.48E-09	4.16E-09	1.01E-07				1.16E-04
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	1.36E+03	1966			5.04E+02		5.70E-06		3.41E-01		1.13E-10		1.05E-06	4.00E-08	3.03E-08	7.37E-07				8.45E-04
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	2.98E+03	1967			1.04E+03		1.25E-05		7.30E-01		2.46E-10		2.30E-06	8.75E-08	6.64E-08	1.61E-06				1.85E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	2.64E+03	1968			8.73E+02		1.11E-05		6.31E-01		2.15E-10		2.04E-06	7.75E-08	5.88E-08	1.43E-06				1.64E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	2.77E+03	1969			8.65E+02		1.16E-05		6.45E-01		2.23E-10		2.13E-06	8.12E-08	6.16E-08	1.50E-06				1.72E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	1.23E+03	1970			3.63E+02		5.15E-06		2.80E-01		9.83E-11		9.48E-07	3.61E-08	2.74E-08	6.66E-07				7.63E-04
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	1.90E+03	1971			5.31E+02		7.96E-06		4.22E-01		1.51E-10		1.47E-06	5.58E-08	4.24E-08	1.03E-06				1.18E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	1.49E+03	1972			3.93E+02		6.24E-06		3.23E-01		1.17E-10		1.15E-06	4.37E-08	3.32E-08	8.06E-07				9.24E-04
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	7.39E+02	1973			2.02E+02		3.50E-05		1.23E-06		5.13E-11		4.83E-07	1.93E-08	1.39E-08	3.58E-07				5.19E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	7.92E+02	1974			2.05E+02		3.76E-05		1.29E-06		5.45E-11		5.19E-07	2.07E-08	1.49E-08	3.84E-07				5.57E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	4.69E+02	1975			1.15E+02		2.23E-05		7.47E-07		3.20E-11		3.09E-07	1.23E-08	8.87E-09	2.27E-07				3.30E-03
CERCLA_OPU-200-DV-1	216-T-19	216-T-19	Liquid	1.38E+02	1976			3.18E+01		6.52E-06		2.14E-07		9.27E-12		9.07E-08	3.59E-09	2.61E-09	6.67E-08				9.67E-04
SIM-v2 entrained solids	216-T-19	216-T-19	Solids		1955	3.57E-06		1.46E-05		7.92E-07		1.13E-02	1.92E-06	2.44E-11		1.21E-06	5.58E-08	2.72E-09	1.33E-06				6.63E-02
CERCLA_OPU-200-WA-1	216-T-2	216-T-2	Liquid	1.13E+02	1945	2.89E-06		3.28E-03	6.11E-08	3.90E-07		6.20E-02	6.13E-05	4.43E-11		2.04E-06	9.10E-08	2.33E-08	2.08E-06			1.81E-05	7.28E-05
CERCLA_OPU-200-WA-1	216-T-2	216-T-2	Liquid	1.13E+02	1946	2.89E-06		3.10E-03	6.11E-08	3.90E-07		6.05E-02	6.13E-05	4.39E-11		2.04E-06	9.10E-08	2.33E-08	2.08E-06			1.84E-05	7.28E-05
CERCLA_OPU-200-WA-1	216-T-2	216-T-2	Liquid	1.13E+02	1947	2.89E-06		2.93E-03	6.11E-08	3.90E-07		5.91E-02	6.13E-05	4.35E-11		2.04E-06	9.10E-08	2.33E-08	2.08E-06			1.87E-05	7.28E-05
CERCLA_OPU-200-WA-1	216-T-2	216-T-2	Liquid	1.13E+02	1948	2.89E-06		2.77E-03	6.11E-08	3.90E-07		5.77E-02	6.13E-05	4.30E-11		2.04E-06	9.10E-08	2.33E-08	2.08E-06			1.89E-05	7.28E-05
CERCLA_OPU-200-WA-1	216-T-2	216-T-2	Liquid	1.13E+02	1949	2.89E-06		2.62E-03	6.11E-08	3.90E-07		5.63E-02	6.13E-05	4.26E-11		2.04E-06	9.10E-08	2.33E-08	2.08E-06			1.92E-05	7.28E-05
CERCLA_OPU-200-WA-1	216-T-2	216-T-2	Liquid	4.72E+01	1950	4.24E-06		3.64E-03	8.97E-08	4.58E-07		8.07E-02	9.00E-05	6.19E-11		2.99E-06	1.34E-07	3.42E-08	3.05E-06			2.27E-05	8.54E-05
CERCLA_OPU-200-WA-1	216-T-20	216-T-20	Liquid	7.72E-01	1952	7.90E-06		1.73E+00	1.29E-07	7.53E-07		2.06E-01	9.21E-05	7.26E-12		2.88E-07	1.28E-08	3.77E-09	2.94E-07			3.52E-05	1.42E-04
CERCLA_OPU-200-DV-1	216-T-21	216-T-21	Liquid	1.89E+01	1954	1.46E-02		1.45E+01	3.16E-04	6.77E-04		3.63E+01	3.62E-02	5.21E-08		1.81E-03	7.98E-05	2.68E-05	1.85E-03			8.10E-02	7.27E-03
SIM-v2 entrained solids	216-T-21	216-T-21	Solids		1954	4.79E-05		4.93E-02	1.04E-06	2.73E-06		6.57E+00	1.19E-04	1.31E-08	6.87E-11	5.82E-04	2.61E-05	6.70E-06	5.93E-04				1.66E-01
CERCLA_OPU-200-DV-1	216-T-22	216-T-22	Liquid	6.29E+01	1954	4.84E-02		4.83E+01	1.05E-03	2.25E-03		1.21E+02	1.20E-01	1.73E-07		6.02E-03	2.65E-04	8.93E-05	6.15E-03			2.69E-01	2.42E-02
SIM-v2 entrained solids	216-T-22	216-T-22	Solids		1954	1.59E-04		1.64E-01	3.45E-06	9.07E-06		2.18E+01	3.96E-04	4.34E-08	2.29E-10	1.93E-03	8.67E-05	2.23E-05	1.97E-03				5.52E-01

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-DV-1	216-T-23	216-T-23	Liquid	6.07E+01	1954	4.67E-02		4.66E+01	1.01E-03	2.17E-03		1.16E+02	1.16E-01	1.67E-07		5.81E-03	2.56E-04	8.62E-05	5.94E-03			2.60E-01	2.33E-02
SIM-v2 entrained solids	216-T-23	216-T-23	Solids		1954	1.54E-04		1.58E-01	3.32E-06	8.75E-06		2.11E+01	3.82E-04	4.19E-08	2.21E-10	1.87E-03	8.37E-05	2.15E-05	1.90E-03				5.33E-01
CERCLA_OPU-200-DV-1	216-T-24	216-T-24	Liquid	6.29E+01	1954	4.84E-02		4.83E+01	1.05E-03	2.25E-03		1.21E+02	1.20E-01	1.73E-07		6.02E-03	2.65E-04	8.93E-05	6.15E-03			2.69E-01	2.42E-02
SIM-v2 entrained solids	216-T-24	216-T-24	Solids		1954	1.59E-04		1.64E-01	3.45E-06	9.07E-06		2.18E+01	3.96E-04	4.34E-08	2.29E-10	1.93E-03	8.67E-05	2.23E-05	1.97E-03				5.52E-01
CERCLA_OPU-200-DV-1	216-T-25	216-T-25	Liquid	1.22E+02	1954	9.39E-02		9.36E+01	2.04E-03	4.37E-03		2.34E+02	2.34E-01	3.36E-07		1.17E-02	5.15E-04	1.73E-04	1.19E-02			5.22E-01	4.69E-02
SIM-v2 entrained solids	216-T-25	216-T-25	Solids		1954	3.09E-04		3.18E-01	6.68E-06	1.76E-05		4.24E+01	7.68E-04	8.42E-08	4.43E-10	3.75E-03	1.68E-04	4.32E-05	3.82E-03				1.07E+00
CERCLA_OPU-200-DV-1	216-T-26	216-T-26	Liquid	7.17E+02	1955	7.75E-01		8.58E+00	4.29E-03	8.69E-03		3.21E+01	4.45E-01	4.46E-07		2.84E-02	1.28E-03	2.56E-04	2.89E-02			2.00E-01	1.86E+00
CERCLA_OPU-200-DV-1	216-T-26	216-T-26	Liquid	3.35E+02	1956	3.49E-01		3.65E+00	1.93E-03	3.91E-03		1.41E+01	2.00E-01	1.99E-07		1.28E-02	5.77E-04	1.15E-04	1.30E-02			9.10E-02	8.39E-01
SIM-v2 entrained solids	216-T-26	216-T-26	Solids		1955	5.07E-03		5.79E-02	2.79E-05	6.86E-05		7.16E+02	2.90E-03	8.68E-07	2.73E-08	7.09E-02	3.25E-03	4.97E-04	7.19E-02				1.79E+01
SIM-v2 entrained solids	216-T-26	216-T-26	Solids		1956	2.28E-03		2.46E-02	1.26E-05	3.09E-05		3.15E+02	1.31E-03	3.87E-07	1.24E-08	3.19E-02	1.46E-03	2.24E-04	3.24E-02				8.08E+00
CERCLA_OPU-200-WA-1	216-T-27	216-T-27	Liquid	5.25E+02	1965	2.42E-02		1.37E-02		1.74E-03		2.20E+00	3.28E-04	4.62E-06	1.92E-04	1.65E-03	6.89E-05	4.23E-05	1.61E-03			1.17E+00	3.52E-01
SIM-v2 entrained solids	216-T-27	216-T-27	Solids		1965	6.40E-07		4.53E-04		1.83E-08		7.04E-02	1.03E-05	1.58E-03	6.17E-02	5.56E-03	2.17E-04	2.38E-04	3.74E-03				9.80E-01
CERCLA_OPU-200-WA-1	216-T-28	216-T-28	Liquid	3.65E+01	1960					1.77E-06		7.54E-08		2.62E-12		2.06E-08	8.58E-10	5.92E-10	1.60E-08				2.63E-04
CERCLA_OPU-200-WA-1	216-T-28	216-T-28	Liquid	8.94E+01	1961					4.34E-06		1.80E-07		6.34E-12		5.06E-08	2.10E-09	1.45E-09	3.92E-08				6.44E-04
CERCLA_OPU-200-WA-1	216-T-28	216-T-28	Liquid	1.08E+02	1962					5.25E-06		2.13E-07		7.59E-12		6.14E-08	2.54E-09	1.76E-09	4.74E-08				7.79E-04
CERCLA_OPU-200-WA-1	216-T-28	216-T-28	Liquid	1.91E+02	1963	1.01E-02				7.92E-04		1.17E-03		7.81E-08		6.89E-04	2.88E-05	1.77E-05	6.74E-04			5.29E-01	1.60E-01
CERCLA_OPU-200-WA-1	216-T-28	216-T-28	Liquid	6.06E+02	1964	7.68E-02				6.02E-03		8.64E-03		5.88E-07		5.24E-03	2.19E-04	1.34E-04	5.12E-03			4.04E+00	1.22E+00
CERCLA_OPU-200-WA-1	216-T-28	216-T-28	Liquid	4.64E+02	1965	5.83E-02		4.11E-01		4.58E-03		6.61E+01	9.83E-03	1.38E-04	5.77E-03	4.00E-03	1.67E-04	1.04E-04	3.90E-03			2.90E+00	1.01E+00
CERCLA_OPU-200-WA-1	216-T-28	216-T-28	Liquid	2.57E+01	1966					1.25E-06		4.59E-08		1.73E-12		1.48E-08	6.05E-10	4.24E-10	1.13E-08				1.85E-04
SIM-v2 entrained solids	216-T-28	216-T-28	Solids		1965	2.40E-05		1.70E-02		6.87E-07		2.64E+00	3.85E-04	5.93E-02	2.31E+00	2.08E-01	8.12E-03	8.94E-03	1.40E-01				3.68E+01
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	4.16E-01	1949	1.06E-08		9.64E-06	2.25E-10	1.44E-09		2.07E-04	2.26E-07	1.57E-13		7.50E-09	3.35E-10	8.58E-11	7.64E-09			7.04E-08	2.68E-07
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	5.01E-01	1950	4.51E-08		3.87E-05	9.54E-10	4.87E-09		8.58E-04	9.57E-07	6.58E-13		3.18E-08	1.42E-09	3.64E-10	3.24E-08			2.42E-07	9.08E-07
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	5.01E-01	1951	4.51E-08		3.65E-05	9.54E-10	4.87E-09		8.38E-04	9.57E-07	6.52E-13		3.18E-08	1.42E-09	3.64E-10	3.24E-08			2.44E-07	9.08E-07
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	5.01E-01	1952	4.51E-08		3.45E-05	9.54E-10	4.87E-09		8.18E-04	9.57E-07	6.45E-13		3.18E-08	1.42E-09	3.64E-10	3.24E-08			2.46E-07	9.08E-07
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	5.01E-01	1953	4.51E-08		3.27E-05	9.54E-10	4.87E-09		7.99E-04	9.57E-07	6.39E-13		3.18E-08	1.42E-09	3.64E-10	3.24E-08			2.49E-07	9.08E-07
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	5.01E-01	1954	4.51E-08		3.09E-05	9.54E-10	4.87E-09		7.80E-04	9.57E-07	6.32E-13		3.18E-08	1.42E-09	3.64E-10	3.24E-08			2.51E-07	9.08E-07
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	5.01E-01	1955	4.51E-08		2.92E-05	9.54E-10	4.87E-09		7.61E-04	9.57E-07	6.26E-13		3.18E-08	1.42E-09	3.64E-10	3.24E-08			2.53E-07	9.08E-07
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	5.01E-01	1956	4.51E-08		2.76E-05	9.54E-10	4.87E-09		7.43E-04	9.57E-07	6.20E-13		3.18E-08	1.42E-09	3.64E-10	3.24E-08			2.55E-07	9.08E-07
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	5.01E-01	1957	4.51E-11		2.61E-08	9.53E-13	4.87E-12		7.25E-07	9.57E-10	6.13E-16		3.18E-11	1.42E-12	3.64E-13	3.24E-11			2.56E-10	9.07E-10
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	5.01E-01	1958	4.51E-11		2.46E-08	9.53E-13	4.87E-12		7.07E-07	9.57E-10	6.07E-16		3.18E-11	1.42E-12	3.64E-13	3.24E-11			2.58E-10	9.07E-10
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	5.01E-01	1959	4.50E-11		2.33E-08	9.53E-13	4.87E-12		6.91E-07	9.57E-10	6.01E-16		3.18E-11	1.42E-12	3.64E-13	3.24E-11			2.60E-10	9.07E-10
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	5.01E-01	1960					3.02E-11		1.43E-12		4.95E-17		3.95E-13	1.63E-14	1.13E-14	3.03E-13				4.48E-09
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	5.01E-01	1961					3.02E-11		1.39E-12		4.91E-17		3.96E-13	1.63E-14	1.14E-14	3.03E-13				4.48E-09
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	5.01E-01	1962					3.02E-11		1.36E-12		4.86E-17		3.97E-13	1.63E-14	1.14E-14	3.03E-13				4.48E-09
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	5.01E-01	1963					3.02E-11		1.33E-12		4.81E-17		3.98E-13	1.63E-14	1.14E-14	3.03E-13				4.48E-09
CERCLA_OPU-200-WA-1	216-T-29	216-T-29	Liquid	1.25E-01	1964					7.52E-12		3.22E-13		1.18E-17		9.92E-14	4.05E-15	2.85E-15	7.54E-14				1.11E-09
CERCLA_OPU-200-DV-1	216-T-3	216-T-3	Liquid	4.45E+02	1945	1.98E-04		5.84E-06	8.83E-09	2.19E-04		1.33E-01	2.00E-05	1.32E-10		8.68E-06	3.91E-07	7.23E-08	8.84E-06			4.67E-03	1.73E-02
CERCLA_OPU-200-DV-1	216-T-3	216-T-3	Liquid	4.71E+02	1946	1.90E-04		4.00E-05	3.18E-08	1.52E-04		4.68E-01	7.18E-05	9.25E-10		6.14E-05	2.77E-06	5.11E-07	6.25E-05			2.72E-05	1.28E-01
SIM-v2 entrained solids	216-T-3	216-T-3	Solids		1946	1.11E-05		1.07E-07	4.47E-10	1.20E-05		6.54E-03	1.00E-06	2.88E-12					1.81E-07				7.88E+00
CERCLA_OPU-200-DV-1	216-T-32	216-T-32	Liquid	6.12E+01	1946	2.72E-05		2.53E-07	1.08E-09	3.02E-05		1.59E-02	2.45E-06	7.01E-12		4.66E-07	2.10E-08	3.91E-09	4.74E-07			6.97E-04	6.34E-04
CERCLA_OPU-200-DV-1	216-T-32	216-T-32	Liquid	4.08E+02	1947	1.81E-04		1.59E-06	7.21E-09	2.01E-04		1.04E-01	1.63E-05	4.63E-11		3.10E-06	1.40E-07	2.61E-08	3.16E-06			4.64E-03	4.23E-03
CERCLA_OPU-200-DV-1	216-T-32	216-T-32	Liquid	5.10E+02	1948	2.27E-04		1.88E-06	9.02E-09	2.52E-04		1.27E-01	2.04E-05	5.73E-11		3.88E-06	1.75E-07	3.26E-08	3.95E-06			5.80E-03	5.29E-03
CERCLA_OPU-200-DV-1	216-T-32	216-T-32	Liquid	5.21E+02	1949	2.31E-04		1.81E-06	9.20E-09	2.57E-04		1.26E-01	2.08E-05	5.78E-11		3.96E-06	1.79E-07	3.33E-08	4.03E-06			5.91E-03	5.39E-03
CERCLA_OPU-200-DV-1	216-T-32	216-T-32	Liquid	5.61E+02	1950	1.38E-03		5.52E-04		1.27E-03		8.23E-01	1.26E-04	3.68E-10		1.46E-05	6.46E-07	1.95E-07	1.49E-05			9.48E-02	1.58E-02
CERCLA_OPU-200-DV-1	216-T-32	216-T-32	Liquid	7.35E+02	1951	1.80E-03		6.83E-04		1.66E-03		1.05E+00	1.65E-04	4.77E-10		1.91E-05	8.45E-07	2.56E-07	1.95E-05			1.24E-01	2.07E-02
CERCLA_OPU-200-DV-1	216-T-32	216-T-32	Liquid	1.63E+02	1952	4.01E-04		1.43E-04		3.69E-04		2.28E-01	3.66E-05	1.05E-10		4.24E-06	1.88E-07	5.69E-08	4.34E-06			2.75E-02	4.60E-03
SIM-v2 entrained solids	216-T-32	216-T-32	Solids		1946	1.14E-07		1.08E-09	4.57E-12	1.23E-07		6.71E-05	1.03E-08	2.96E-14					1.93E-09				8.16E-02
SIM-v2 entrained solids	216-T-32	216-T-32	Solids		1947	7.61E-07		6.80E-09	3.05E-11	8.22E-07		4.37E-04	6.86E-08	1.95E-13					1.29E-08				5.44E-01
SIM-v2 entrained solids	216-T-32	216-T-32	Solids		1948	9.51E-07		8.04E-09	3.81E-11	1.03E-06		5.33E-04	8.57E-08	2.41E-13					1.61E-08				6.80E-01
SIM-v2 entrained solids	216-T-32	216-T-32	Solids		1949	9.70E-07		7.75E-09	3.89E-11	1.05E-06		5.31E-04	8.74E-08	2.44E-13					1.64E-08				6.93E-01
SIM-v2 entrained solids	216-T-32	216-T-32	Solids		1950	1.67E-06		6.89E-07		1.85E-06		1.01E-03	1.52E-07	4.46E-13					2.31E-08				1.16E+00
SIM-v2 entrained solids	216-T-32	216-T-32	Solids		1951	2.18E-06		8.52E-07		2.42E-06		1.29E-03	1.99E-07	5.78E-13					3.02E-08				1.52E+00
SIM-v2 entrained solids	216-T-32	216-T-32	Solids		1952	4.85E-07		1.79E-07		5.38E-07		2.80E-04	4.42E-08	1.27E-13					6.71E-09				3.37E-01
CERCLA_OPU-200-WA-1	216-T-33	216-T-33	Liquid	3.68E+02	1963	1.83E-08		1.74E+00	8.31E-06	2.05E-09		2.55E-04	1.16E-03	8.87E-08	4.80E-09	4.01E-03	1.78E-04	5.45E-05	4.09E-03			1.11E-07	3.82E-07
SIM-v2 entrained solids	216-T-33	216-T-33	Solids		1963	1.87E-06		1.46E-03		5.07E-08		2.24E-01	3.23E-05	5.98E-03	1.80E-01	1.77E-02	6.97E-04	6.87E-04	1.25E-02				2.68E+00
CERCLA_OPU-200-WA-1	216-T-34	216-T-34	Liquid	5.72E+02	1966	1.56E-07		4.60E-05	2.18E-03	5.64E-08		3.13E-04	4.16E-06	2.44E-10	1.06E-08	1.37E-09	5.38E-11	5.59E-11	1.17E-09			8.99E-07	1.96E-06
CERCLA_OPU-200-WA-1	216-T-34	216-T-34	Liquid	1.35E+02	1967	2.32E-02				1.06E-03		2.43E-03		8.17E-07	5.89E-08	2.04E-03	8.85E-05	1.01E-04	1.54E-03			1.30E+00	4.82E-01
SIM-v2 entrained solids	216-T-34	216-T-34	Solids		1966	6.02E-06		3.70E-03		1.47E-07		6.11E-01	9.38E-05	1.35E-02	5.05E-01	3.72E-02	1.50E-03	1.87E-03	2.57E-02				9.93E+00
CERCLA_OPU-200-WA-1	216-T-35	216-T-35	Liquid	2.29E+02	1967	3.95E-02				1.81E-03		4.14E-03		1.39E-06	1.00E-07	3.48E-03	1.51E-04	1.71E-04	2.63E-03			2.22E+00	8.21E-01
CERCLA_OPU-200-WA-1	216-T-35	216-T-35	Liquid	4.65E+00	1968	8.01E-04				3.67E-05		8.19E-05		2.80E-08	2.20E-09	7.06E-05	3.06E-06	3.47E-06	5.33E-05			4.57E-02	1.66E-02
CERCLA_OPU-200-WA-1	216-T-36	216-T-36	Liquid	1.51E+01	1967	3.06E-09		8.53E-07	4.28E-05	8.70E-10		6.00E-06	8.16E-08	4.74E-12	2.08E-10	2.70E-11	1.06E-12	1.10E-12	2.29E-11			1.46E-08	3.02E-08
CERCLA_OPU-200-WA-1	216-T-36	216-T-36	Liquid	5.10E+00	1968	1.39E-09		3.67E-07	1.95E-05	5.04E-10		2.67E-06	3.72E-08	2.13E-12	9.48E-11	1.23E-11	4.81E-13	4.99E-13	1.04E-11			8.83E-09	1.75E-08

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-T-36	216-T-36	Liquid	5.47E-01	1969	1.49E-10		3.72E-08	2.09E-06	5.40E-11		2.79E-07	3.98E-09	2.26E-13	1.02E-11	1.31E-12	5.15E-14	5.36E-14	1.12E-12			9.87E-10	1.88E-09
SIM-v2 entrained solids	216-T-36	216-T-36	Solids		1967	1.35E-05		8.39E-03		3.91E-07		1.47E+00	2.33E-04	4.16E-02	1.30E+00	1.28E-01	5.05E-03	4.97E-03	9.03E-02				1.94E+01
SIM-v2 entrained solids	216-T-36	216-T-36	Solids		1968	5.37E-06		2.95E-03		1.36E-07		5.20E-01	8.37E-05	1.18E-02	4.50E-01	3.32E-02	1.34E-03	1.67E-03	2.29E-02				8.86E+00
SIM-v2 entrained solids	216-T-36	216-T-36	Solids		1969	5.76E-07		2.99E-04		1.48E-08		5.44E-02	8.98E-06	1.25E-03	4.83E-02	3.56E-03	1.44E-04	1.79E-04	2.46E-03				9.50E-01
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.76E+04	1944																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	2.11E+05	1945																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	2.11E+05	1946																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	2.11E+05	1947																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	2.11E+05	1948																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	2.11E+05	1949																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	3.53E+05	1950																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	3.53E+05	1951																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	2.11E+05	1952																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	2.52E+05	1953																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	3.33E+05	1954																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	3.94E+05	1955																		
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	2.04E+05	1956			5.93E+00					4.42E-03	3.23E-07	1.63E-08	1.36E-02	6.02E-04	1.85E-04	1.39E-02				
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	3.58E+01	1957	1.15E-10		5.60E+00	1.61E-06	5.59E-11		2.87E-07	4.42E-03	3.19E-07	1.63E-08	1.36E-02	6.02E-04	1.85E-04	1.39E-02			3.58E-10	1.94E-09
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.97E+05	1960	9.81E-06		4.80E-03	1.62E-06	1.10E-06		1.47E-01	2.08E-04	1.30E-10		6.93E-06	3.09E-07	7.93E-08	7.06E-06			5.90E-05	2.05E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.97E+05	1961	9.81E-06		4.53E-03	1.62E-06	1.10E-06		1.43E-01	2.08E-04	1.28E-10		6.93E-06	3.09E-07	7.93E-08	7.06E-06			5.93E-05	2.05E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.97E+05	1962	9.81E-06		4.29E-03	1.62E-06	1.10E-06		1.40E-01	2.08E-04	1.27E-10		6.93E-06	3.09E-07	7.93E-08	7.06E-06			5.96E-05	2.05E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.97E+05	1963	9.81E-06		4.05E-03	2.57E-06	1.10E-06		1.37E-01	2.08E-04	1.26E-10		6.93E-06	3.09E-07	7.93E-08	7.06E-06			5.99E-05	2.05E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.97E+05	1964	9.81E-06		3.83E-03	2.57E-06	1.10E-06		1.33E-01	2.08E-04	1.25E-10		6.93E-06	3.09E-07	7.93E-08	7.06E-06			6.02E-05	2.05E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	9.74E+04	1965	1.83E-10		2.19E+02	2.57E-06	6.24E-06		1.43E-01	4.89E-09	4.79E-11		4.34E-07	1.67E-08	1.25E-08	3.08E-07				9.25E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	9.70E+04	1966	1.83E-10		2.76E+02	2.57E-06	6.49E-06		1.87E-01	4.89E-09	6.26E-11		5.76E-07	2.21E-08	1.66E-08	4.07E-07				9.62E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	7.75E+04	1967	1.83E-10		2.08E+02	2.57E-06	5.19E-06		1.46E-01	4.89E-09	4.96E-11		4.61E-07	1.76E-08	1.33E-08	3.26E-07				7.69E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	7.73E+04	1968	2.37E-10		1.96E+02	3.32E-06	5.17E-06		1.42E-01	6.32E-09	4.89E-11		4.60E-07	1.76E-08	1.33E-08	3.25E-07				7.67E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	7.18E+04	1969	2.37E-10		1.72E+02	3.32E-06	4.80E-06		1.28E-01	6.32E-09	4.50E-11		4.27E-07	1.63E-08	1.23E-08	3.01E-07				7.12E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	5.05E+04	1970	2.37E-10		1.15E+02	3.32E-06	3.38E-06		8.82E-02	6.32E-09	3.13E-11		3.01E-07	1.15E-08	8.68E-09	2.12E-07				5.01E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	4.84E+04	1971	2.37E-10		1.04E+02	3.32E-06	3.24E-06		8.26E-02	6.32E-09	2.97E-11		2.88E-07	1.10E-08	8.32E-09	2.03E-07				4.80E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	4.73E+04	1972	2.37E-10		7.16E+01	3.32E-06	3.03E-06		5.88E-02	6.32E-09	2.17E-11		2.12E-07	8.10E-09	6.11E-09	1.50E-07				4.49E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	2.97E+04	1973	2.37E-10		4.59E+01	3.32E-06	7.53E-06		4.94E-07	6.32E-09	1.19E-11		1.13E-07	4.49E-09	3.25E-09	8.33E-08				1.12E-03
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	2.80E+04	1974	2.37E-10		4.12E+01	3.32E-06	7.14E-06		4.74E-07	6.32E-09	1.12E-11		1.07E-07	4.26E-09	3.09E-09	7.90E-08				1.06E-03
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	2.28E+04	1975	2.37E-10		3.28E+01	3.32E-06	6.01E-06		4.41E-07	6.32E-09	9.36E-12		9.07E-08	3.59E-09	2.61E-09	6.66E-08				8.91E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	9.07E+03	1976	2.37E-10		1.28E+01	3.32E-06	2.47E-06		3.84E-07	6.32E-09	3.81E-12		3.73E-08	1.47E-09	1.07E-09	2.73E-08				3.66E-04
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1977	2.37E-10		3.77E-08	3.32E-06	1.17E-07		3.65E-07	6.32E-09	3.69E-13	4.43E-12	1.60E-09	6.33E-11	4.59E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1978	2.37E-10		3.56E-08	3.32E-06	1.17E-07		3.57E-07	6.32E-09	3.65E-13	4.94E-12	1.60E-09	6.33E-11	4.60E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1979	2.37E-10		3.36E-08	3.32E-06	1.17E-07		3.48E-07	6.32E-09	3.62E-13	5.45E-12	1.61E-09	6.33E-11	4.61E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1980	2.37E-10		3.18E-08	3.32E-06	1.17E-07		3.40E-07	6.32E-09	3.58E-13	5.96E-12	1.61E-09	6.33E-11	4.62E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1981	2.37E-10		3.01E-08	3.32E-06	1.17E-07		3.32E-07	6.32E-09	3.54E-13	6.47E-12	1.61E-09	6.34E-11	4.64E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1982	2.37E-10		2.84E-08	3.32E-06	1.17E-07		3.24E-07	6.32E-09	3.51E-13	6.98E-12	1.62E-09	6.34E-11	4.65E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1983	2.09E-10		2.36E-08	2.92E-06	1.17E-07		2.78E-07	5.57E-09	3.14E-13	5.55E-12	1.62E-09	6.34E-11	4.66E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1984	2.09E-10		2.24E-08	2.92E-06	1.17E-07		2.72E-07	5.57E-09	3.11E-13	6.06E-12	1.63E-09	6.34E-11	4.67E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1985	2.08E-10		2.11E-08	2.92E-06	1.17E-07		2.65E-07	5.57E-09	3.08E-13	6.57E-12	1.63E-09	6.34E-11	4.68E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1986	2.08E-10		2.00E-08	2.92E-06	1.17E-07		2.59E-07	5.57E-09	3.05E-13	7.08E-12	1.63E-09	6.34E-11	4.70E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1987	2.08E-10		1.89E-08	2.92E-06	1.17E-07		2.53E-07	5.57E-09	3.02E-13	7.59E-12	1.64E-09	6.35E-11	4.71E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1988	2.08E-10		1.78E-08	2.92E-06	1.17E-07		2.47E-07	5.57E-09	2.99E-13	8.10E-12	1.64E-09	6.35E-11	4.72E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1989	2.08E-10		1.69E-08	2.92E-06	1.17E-07		2.41E-07	5.57E-09	2.96E-13	8.61E-12	1.64E-09	6.35E-11	4.73E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1990	2.08E-10		1.59E-08	2.92E-06	1.17E-07		2.35E-07	5.57E-09	2.93E-13	9.12E-12	1.65E-09	6.35E-11	4.74E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1991	2.08E-10		1.51E-08	2.92E-06	1.17E-07		2.30E-07	5.57E-09	2.90E-13	9.63E-12	1.65E-09	6.35E-11	4.75E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1992	2.08E-10		1.43E-08	2.92E-06	1.17E-07		2.24E-07	5.57E-09	2.87E-13	1.01E-11	1.65E-09	6.35E-11	4.77E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1993	2.08E-10		1.35E-08	2.92E-06	1.17E-07		2.19E-07	5.57E-09	2.84E-13	1.06E-11	1.66E-09	6.36E-11	4.78E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1994	2.08E-10		1.27E-08	2.92E-06	1.17E-07		2.14E-07	5.57E-09	2.81E-13	1.12E-11	1.66E-09	6.36E-11	4.79E-11	1.17E-09				1.73E-05
CERCLA_OPU-200-SW-2	216-T-4A	216-T-4A	Liquid	1.94E+03	1995	2.08E-10		1.20E-08	2.92E-06	1.17E-07		2.09E-07	5.57E-09	2.79E-13	1.17E-11	1.66E-09	6.36E-11	4.80E-11	1.17E-09				1.73E-05
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1957	4.87E-10		5.39E-07		1.17E-11		6.47E-05	7.78E-09	1.31E-06	4.69E-05	4.24E-06	1.65E-07	1.82E-07	2.85E-06				7.46E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1960	4.87E-10		4.56E-07		1.26E-11		6.02E-05	7.78E-09	1.27E-06	4.69E-05	4.24E-06	1.65E-07	1.82E-07	2.85E-06				7.46E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1961	4.87E-10		4.31E-07		1.29E-11		5.87E-05	7.78E-09	1.25E-06	4.69E-05	4.24E-06	1.65E-07	1.82E-07	2.85E-06				7.46E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1962	4.87E-10		4.07E-07		1.32E-11		5.74E-05	7.78E-09	1.24E-06	4.69E-05	4.24E-06	1.65E-07	1.82E-07	2.85E-06				7.45E-04
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1963	7.34E-10		5.70E-07		1.98E-11		8.76E-05	1.27E-08	2.35E-06	7.04E-05	6.93E-06	2.74E-07	2.70E-07	4.89E-06				1.05E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1964	7.33E-10		5.39E-07		2.02E-11		8.55E-05	1.27E-08	2.33E-06	7.04E-05	6.93E-06	2.74E-07	2.70E-07	4.89E-06				1.05E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1965	7.33E-10		5.10E-07		2.05E-11		8.35E-05	1.27E-08	2.30E-06	7.04E-05	6.93E-06	2.74E-07	2.70E-07	4.89E-06				1.05E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1966	7.33E-10		4.82E-07		2.09E-11		8.15E-05	1.27E-08	2.28E-06	7.04E-05	6.93E-06	2.74E-07	2.70E-07	4.89E-06				1.05E-03

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1967	7.33E-10		4.55E-07		2.12E-11		7.96E-05	1.27E-08	2.26E-06	7.04E-05	6.93E-06	2.74E-07	2.70E-07	4.89E-06				1.05E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1968	8.64E-10		4.75E-07		2.19E-11		8.37E-05	1.35E-08	1.90E-06	7.25E-05	5.35E-06	2.16E-07	2.68E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1969	8.64E-10		4.49E-07		2.23E-11		8.17E-05	1.35E-08	1.88E-06	7.25E-05	5.35E-06	2.16E-07	2.68E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1970	8.64E-10		4.24E-07		2.26E-11		7.98E-05	1.35E-08	1.86E-06	7.25E-05	5.35E-06	2.16E-07	2.68E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1971	8.64E-10		4.01E-07		2.29E-11		7.79E-05	1.35E-08	1.84E-06	7.25E-05	5.35E-06	2.16E-07	2.68E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1972	8.64E-10		3.79E-07		2.32E-11		7.60E-05	1.35E-08	1.82E-06	7.25E-05	5.35E-06	2.16E-07	2.68E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1973	8.64E-10		3.58E-07		2.35E-11		7.42E-05	1.35E-08	1.81E-06	7.25E-05	5.35E-06	2.16E-07	2.68E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1974	8.64E-10		3.39E-07		2.38E-11		7.25E-05	1.35E-08	1.79E-06	7.25E-05	5.35E-06	2.16E-07	2.68E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1975	8.63E-10		3.20E-07		2.41E-11		7.07E-05	1.35E-08	1.77E-06	7.25E-05	5.35E-06	2.16E-07	2.68E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1976	8.63E-10		3.03E-07		2.43E-11		6.90E-05	1.35E-08	1.75E-06	7.25E-05	5.35E-06	2.16E-07	2.68E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1977	8.63E-10		2.86E-07		2.46E-11		6.74E-05	1.35E-08	1.74E-06	7.25E-05	5.35E-06	2.16E-07	2.68E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1978	8.63E-10		2.70E-07		2.48E-11		6.58E-05	1.35E-08	1.72E-06	7.25E-05	5.35E-06	2.16E-07	2.68E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1979	8.63E-10		2.56E-07		2.50E-11		6.42E-05	1.35E-08	1.70E-06	7.25E-05	5.35E-06	2.16E-07	2.68E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1980	8.63E-10		2.42E-07		2.52E-11		6.27E-05	1.35E-08	1.68E-06	7.25E-05	5.35E-06	2.16E-07	2.68E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1981	8.63E-10		2.28E-07		2.54E-11		6.12E-05	1.35E-08	1.67E-06	7.25E-05	5.35E-06	2.16E-07	2.68E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1982	8.63E-10		2.16E-07		2.56E-11		5.98E-05	1.35E-08	1.65E-06	7.25E-05	5.35E-06	2.16E-07	2.69E-07	3.69E-06				1.43E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1983	8.91E-10		2.56E-07		3.05E-11		7.11E-05	1.58E-08	1.93E-06	8.79E-05	6.31E-06	2.44E-07	2.75E-07	4.24E-06				1.35E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1984	8.91E-10		2.42E-07		3.07E-11		6.94E-05	1.58E-08	1.91E-06	8.79E-05	6.31E-06	2.44E-07	2.75E-07	4.24E-06				1.35E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1985	8.91E-10		2.29E-07		3.10E-11		6.77E-05	1.58E-08	1.89E-06	8.79E-05	6.31E-06	2.44E-07	2.75E-07	4.24E-06				1.35E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1986	8.91E-10		2.16E-07		3.12E-11		6.61E-05	1.58E-08	1.87E-06	8.79E-05	6.32E-06	2.44E-07	2.75E-07	4.24E-06				1.35E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1987	8.90E-10		2.04E-07		3.14E-11		6.45E-05	1.58E-08	1.85E-06	8.79E-05	6.32E-06	2.44E-07	2.75E-07	4.24E-06				1.35E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1988	8.90E-10		1.93E-07		3.16E-11		6.30E-05	1.58E-08	1.83E-06	8.79E-05	6.32E-06	2.44E-07	2.75E-07	4.24E-06				1.35E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1989	8.90E-10		1.83E-07		3.18E-11		6.15E-05	1.58E-08	1.82E-06	8.79E-05	6.32E-06	2.44E-07	2.75E-07	4.24E-06				1.35E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1990	8.90E-10		1.73E-07		3.20E-11		6.00E-05	1.58E-08	1.80E-06	8.79E-05	6.32E-06	2.44E-07	2.75E-07	4.24E-06				1.35E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1991	8.90E-10		1.63E-07		3.21E-11		5.86E-05	1.58E-08	1.78E-06	8.79E-05	6.32E-06	2.44E-07	2.75E-07	4.24E-06				1.35E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1992	8.90E-10		1.54E-07		3.23E-11		5.72E-05	1.58E-08	1.76E-06	8.79E-05	6.32E-06	2.44E-07	2.75E-07	4.24E-06				1.35E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1993	8.90E-10		1.46E-07		3.25E-11		5.58E-05	1.58E-08	1.74E-06	8.79E-05	6.32E-06	2.44E-07	2.75E-07	4.24E-06				1.35E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1994	8.90E-10		1.38E-07		3.26E-11		5.45E-05	1.58E-08	1.73E-06	8.79E-05	6.32E-06	2.44E-07	2.75E-07	4.24E-06				1.35E-03
SIM-v2 entrained solids	216-T-4A	216-T-4A	Solids		1995	8.90E-10		1.30E-07		3.28E-11		5.32E-05	1.58E-08	1.71E-06	8.79E-05	6.32E-06	2.44E-07	2.75E-07	4.24E-06				1.35E-03
CERCLA_OPU-200-DV-1	216-T-5	216-T-5	Liquid	3.21E+02	1955	1.11E-02		4.40E-02		2.04E-03		3.47E+01	5.98E-03	7.58E-08		3.15E-03	1.40E-04	4.20E-05	3.23E-03				5.24E+00
SIM-v2 entrained solids	216-T-5	216-T-5	Solids		1955	4.15E-05		1.70E-04		9.21E-06		1.31E-01	2.23E-05	2.84E-10		1.40E-05	6.48E-07	3.16E-08	1.54E-05				7.71E-01
CERCLA_OPU-200-DV-1	216-T-6	216-T-6	Liquid	1.71E+03	1946	6.33E-04		1.89E-04	1.49E-07	1.41E-04		2.19E+00	3.36E-04	4.38E-09		2.91E-04	1.31E-05	2.42E-06	2.96E-04				6.08E-01
CERCLA_OPU-200-DV-1	216-T-6	216-T-6	Liquid	2.86E+03	1947	1.06E-03		3.00E-04	2.49E-07	2.36E-04		3.57E+00	5.62E-04	7.26E-09		4.87E-04	2.19E-05	4.06E-06	4.96E-04				1.02E+00
SIM-v2 entrained solids	216-T-6	216-T-6	Solids		1946	9.93E-07		9.57E-09	4.00E-11	1.08E-06		5.86E-04	8.96E-08	2.58E-13					1.62E-08				7.06E-01
CERCLA_OPU-200-DV-1	216-T-7	216-T-7	Liquid	4.10E+02	1947	2.41E-03		6.83E-04	5.67E-07	5.25E-04		8.15E+00	1.28E-03	1.65E-08		1.11E-03	5.00E-05	9.25E-06	1.13E-03				2.27E+00
CERCLA_OPU-200-DV-1	216-T-7	216-T-7	Liquid	9.31E+02	1948	5.48E-03		1.46E-03	1.29E-06	1.19E-03		1.80E+01	2.91E-03	3.72E-08		2.52E-03	1.14E-04	2.10E-05	2.56E-03				5.14E+00
CERCLA_OPU-200-DV-1	216-T-7	216-T-7	Liquid	9.41E+02	1949	5.54E-03		1.40E-03	1.30E-06	1.21E-03		1.78E+01	2.94E-03	3.72E-08		2.55E-03	1.15E-04	2.12E-05	2.59E-03				5.20E+00
CERCLA_OPU-200-DV-1	216-T-7	216-T-7	Liquid	1.14E+03	1950	1.94E-02		1.02E-01		3.71E-03		6.85E+01	1.05E-02	1.39E-07		5.52E-03	2.44E-04	7.34E-05	5.65E-03				9.50E+00
CERCLA_OPU-200-DV-1	216-T-7	216-T-7	Liquid	1.36E+03	1951	2.57E-02		1.27E-01		4.90E-03		8.84E+01	1.38E-02	1.82E-07		7.29E-03	3.23E-04	9.70E-05	7.46E-03				1.26E+01
CERCLA_OPU-200-DV-1	216-T-7	216-T-7	Liquid	1.05E+03	1952	1.35E-02		6.34E-02		2.61E-03		4.54E+01	7.27E-03	9.50E-08		3.84E-03	1.70E-04	5.10E-05	3.92E-03				6.60E+00
CERCLA_OPU-200-DV-1	216-T-7	216-T-7	Liquid	2.10E+03	1953	9.90E-03		4.37E-02		2.08E-03		3.23E+01	5.31E-03	6.86E-08		2.80E-03	1.24E-04	3.73E-05	2.86E-03				4.82E+00
CERCLA_OPU-200-DV-1	216-T-7	216-T-7	Liquid	3.26E+03	1954	2.46E-02		1.02E-01		5.88E-03		7.79E+01	1.31E-02	1.68E-07		6.91E-03	3.06E-04	9.20E-05	7.07E-03				1.19E+01
CERCLA_OPU-200-DV-1	216-T-7	216-T-7	Liquid	4.14E+03	1955	3.06E-02		1.20E-01		7.40E-03		9.45E+01	1.63E-02	2.06E-07		8.58E-03	3.80E-04	1.14E-04	8.78E-03				1.48E+01
SIM-v2 entrained solids	216-T-7	216-T-7	Solids		1947	2.07E-05		5.96E-06	4.89E-09	4.48E-06		7.00E-02	1.10E-05	1.42E-10		9.18E-06	4.13E-07	6.86E-08	9.43E-06				9.90E-02
SIM-v2 entrained solids	216-T-7	216-T-7	Solids		1948	4.69E-05		1.28E-05	1.11E-08	1.02E-05		1.55E-01	2.50E-05	3.20E-10		2.08E-05	9.38E-07	1.56E-07	2.14E-05				2.25E-01
SIM-v2 entrained solids	216-T-7	216-T-7	Solids		1949	4.75E-05		1.22E-05	1.12E-08	1.03E-05		1.53E-01	2.52E-05	3.20E-10		2.11E-05	9.49E-07	1.58E-07	2.16E-05				2.27E-01
SIM-v2 entrained solids	216-T-7	216-T-7	Solids		1950	6.78E-05		3.67E-04		1.50E-05		2.42E-01	3.64E-05	4.87E-10		2.25E-05	1.04E-06	2.88E-08	2.50E-05				1.26E+00
SIM-v2 entrained solids	216-T-7	216-T-7	Solids		1951	8.95E-05		4.58E-04		1.99E-05		3.12E-01	4.81E-05	6.37E-10		2.98E-05	1.38E-06	4.43E-08	3.30E-05				1.66E+00
SIM-v2 entrained solids	216-T-7	216-T-7	Solids		1952	4.71E-05		2.28E-04		1.05E-05		1.60E-01	2.53E-05	3.32E-10		1.56E-05	7.25E-07	1.49E-08	1.74E-05				9.37E-01
SIM-v2 entrained solids	216-T-7	216-T-7	Solids		1953	3.42E-05		1.56E-04		7.67E-06		1.14E-01	1.84E-05	2.38E-10		1.09E-05	5.14E-07		1.26E-05				9.56E-01
SIM-v2 entrained solids	216-T-7	216-T-7	Solids		1954	8.49E-05		3.66E-04		1.94E-05		2.75E-01	4.56E-05	5.85E-10		2.57E-05	1.23E-06		3.13E-05				3.36E+00
SIM-v2 entrained solids	216-T-7	216-T-7	Solids		1955	1.05E-04		4.30E-04		2.42E-05		3.34E-01	5.66E-05	7.20E-10		3.20E-05	1.53E-06		3.89E-05				4.28E+00
CERCLA_OPU-200-WA-1	216-T-8	216-T-8	Liquid	8.87E+00	1950	2.13E-07		1.83E-04	4.51E-09	2.27E-08		4.06E-03	4.53E-06	3.11E-12		1.50E-07	6.71E-09	1.72E-09	1.53E-07			1.13E-06	4.23E-06
CERCLA_OPU-200-WA-1	216-T-8	216-T-8	Liquid	9.61E+00	1951	2.31E-07		1.87E-04	4.89E-09	2.46E-08		4.29E-03	4.90E-06	3.34E-12		1.63E-07	7.27E-09	1.86E-09	1.66E-07			1.23E-06	4.59E-06
SIM-v2 entrained solids	216-T-8	216-T-8	Solids		1950	3.40E-05		2.84E-03	8.37E-08	4.21E-07		2.25E+01	7.36E-05	1.71E-07	7.97E-09	8.72E-03	3.93E-04	9.24E-05	8.87E-03				5.11E-04
SIM-v2 entrained solids	216-T-8	216-T-8	Solids		1951	3.68E-05		2.91E-03	9.07E-08	4.57E-07		2.38E+01	7.97E-05	1.84E-07	8.64E-09	9.44E-03	4.25E-04	1.00E-04	9.61E-03				5.54E-04
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2	Liquid	1.43E+01	1951	1.18E-06		4.78E-04	2.37E-08	3.66E-06		4.00E-02	7.40E-02	1.40E-07	6.17E-09	6.84E-03	3.05E-04	7.82E-05	6.97E-03			1.93E-04	3.69E-04
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2	Liquid	1.56E+02	1952	1.11E-05		1.66E+01	2.22E-07	3.43E-05		3.66E-01	6.93E-01	1.33E-06	5.98E-08	6.54E-02	2.92E-03	7.53E-04	6.66E-02			1.82E-03	3.45E-03
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2	Liquid	3.22E+02	1953	2.23E-05		3.48E+01	4.47E-07	6.90E-05		7.18E-01	1.40E+00	2.71E-06	1.23E-07	1.33E-01	5.94E-03	1.54E-03	1.36E-01			3.68E-03	6.95E-03
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2	Liquid	3.18E+02	1954	8.05E-06		5.65E+01	1.61E-07	2.49E-05		2.53E-01	5.03E-01	9.67E-07	4.45E-08	4.81E-02	2.14E-03	5.57E-04	4.90E-02			1.33E-03	2.51E-03
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2	Liquid	4.75E+01	1955	1.20E-06		7.94E+00	2.40E-08	3.71E-06		3.68E-02	7.52E-02	4.33E-07	2.10E-08	1.85E-02	8.19E-04	2.46E-04	1.89E-02			2.00E-04	3.73E-04
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2	Liquid	6.12E-01	1956			1.02E-01					7.57E-05	5.53E-09	2.79E-10	2.33E-04	1.03E-05	3.17E-06	2.38E-04				

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2	Liquid	5.09E+01	1958	9.21E-07		7.38E+00	1.85E-08	2.85E-06		2.63E-02	5.76E-02	1.41E-07	6.91E-09	6.81E-03	3.03E-04	8.38E-05	6.94E-03			1.54E-04	2.87E-04
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2	Liquid	1.17E+02	1959	1.57E-07		1.64E+01	3.15E-09	5.23E-07		4.38E-03	9.83E-03	2.39E-08	1.53E-09	1.16E-03	5.16E-05	1.43E-05	1.18E-03			2.07E-05	5.57E-05
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2	Liquid	4.17E+01	1960	5.61E-08		5.55E+00	1.13E-09	1.87E-07		1.53E-03	3.51E-03	8.44E-09	5.47E-10	4.15E-04	1.84E-05	5.11E-06	4.23E-04			7.55E-06	1.99E-05
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2	Liquid	4.04E+00	1966			8.05E-01		3.54E-08		1.44E-09	6.37E-04	4.72E-08	2.63E-09	2.20E-03	9.74E-05	2.99E-05	2.24E-03				5.24E-06
CERCLA_OPU-200-WA-1	216-U-1&2	216-U-1&2	Liquid	8.89E+01	1967			1.85E+01		2.92E-07		1.14E-08	2.53E-03	1.86E-07	1.04E-08	8.75E-03	3.87E-04	1.19E-04	8.93E-03				4.41E-05
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.06E+04	1944			1.27E-06	6.27E-05	5.04E-07		9.11E-04		1.79E-11		1.16E-06	5.25E-08	9.91E-09	1.18E-06			8.98E-06	3.15E-04
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	6.34E+04	1945			7.16E-06	3.74E-04	3.01E-06		5.31E-03		1.06E-10		6.95E-06	3.14E-07	5.92E-08	7.07E-06			5.64E-05	1.88E-03
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	6.34E+04	1946			6.77E-06	3.74E-04	3.01E-06		5.18E-03		1.05E-10		6.95E-06	3.14E-07	5.92E-08	7.07E-06			5.90E-05	1.88E-03
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	6.34E+04	1947			6.40E-06	3.74E-04	3.01E-06		5.06E-03		1.04E-10		6.95E-06	3.14E-07	5.92E-08	7.07E-06			6.15E-05	1.88E-03
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	6.34E+04	1948			6.05E-06	3.74E-04	3.01E-06		4.94E-03		1.02E-10		6.95E-06	3.14E-07	5.92E-08	7.07E-06			6.39E-05	1.88E-03
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	3.03E+04	1949			5.54E-06	3.63E-04	2.92E-06		4.67E-03		9.83E-11		6.74E-06	3.04E-07	5.74E-08	6.85E-06			6.41E-05	1.82E-03
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	3.72E+04	1950			2.26E-05	1.57E-03	1.07E-05		1.97E-02		7.32E-10		2.90E-05	1.29E-06	3.93E-07	2.96E-05				6.33E-03
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	3.72E+04	1951			2.14E-05	1.57E-03	1.07E-05		1.93E-02		7.25E-10		2.90E-05	1.29E-06	3.93E-07	2.96E-05				6.33E-03
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	2.01E+05	1952	9.23E-04		2.26E+01	2.03E-03	8.65E-04		2.43E-02		4.05E-07	1.58E-06	3.65E-03	1.56E-04	8.05E-05	3.74E-03				1.12E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	5.73E+05	1953	2.63E-03		6.08E+01	5.77E-03	2.46E-03		6.76E-02		1.14E-06	4.50E-06	1.04E-02	4.44E-04	2.29E-04	1.06E-02				3.19E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	5.63E+05	1954	2.58E-03		6.01E+01	5.67E-03	2.42E-03		6.49E-02		1.11E-06	4.43E-06	1.02E-02	4.36E-04	2.25E-04	1.05E-02				3.13E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	5.82E+05	1955	2.67E-03		5.92E+01	5.88E-03	2.50E-03		6.56E-02		1.14E-06	4.60E-06	1.06E-02	4.52E-04	2.33E-04	1.08E-02				3.24E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	5.92E+05	1956	2.72E-03		5.31E+01	5.97E-03	2.55E-03		6.51E-02		1.15E-06	4.69E-06	1.07E-02	4.60E-04	2.37E-04	1.10E-02				3.30E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	5.37E+05	1957	2.43E-03		1.06E+01	5.62E-03	2.28E-03		6.00E-02	5.39E-05	1.01E-06	4.21E-06	9.61E-03	4.11E-04	2.12E-04	9.85E-03				2.95E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	5.13E+05	1958	2.32E-03		9.61E+00	2.72E-03	2.18E-03		2.87E-02	5.15E-05	9.59E-07	4.03E-06	9.18E-03	3.93E-04	2.03E-04	9.41E-03				2.83E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	9.50E+04	1959	4.30E-04		1.68E+00	5.04E-04	4.04E-04		5.18E-03	9.53E-06	1.76E-07	7.47E-07	1.70E-03	7.26E-05	3.75E-05	1.74E-03				5.25E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.72E+05	1960	7.77E-04		2.87E+00	9.12E-04	7.30E-04		9.14E-03	1.72E-05	3.14E-07	1.35E-06	3.07E-03	1.31E-04	6.78E-05	3.15E-03				9.48E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.25E+05	1961	5.67E-04		1.98E+00	6.64E-04	5.32E-04		6.50E-03	1.26E-05	2.27E-07	9.89E-07	2.24E-03	9.58E-05	4.94E-05	2.30E-03				6.91E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.07E+05	1962	4.86E-04		1.61E+00	5.70E-04	4.57E-04		5.45E-03	1.08E-05	1.93E-07	8.51E-07	1.92E-03	8.22E-05	4.24E-05	1.97E-03				5.93E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.31E+05	1963	9.41E-04		4.11E+00	6.93E-04	3.11E-04		6.60E-03	2.09E-05	4.42E-07	5.06E-07	3.90E-03	1.63E-04	1.00E-04	3.81E-03				6.24E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.24E+05	1964	8.93E-04		3.81E+00	6.57E-04	2.95E-04		6.11E-03	1.98E-05	4.15E-07	4.81E-07	3.70E-03	1.55E-04	9.50E-05	3.62E-03				5.92E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.23E+05	1965	8.76E-04		3.60E+00	6.44E-04	2.90E-04		6.51E-03	2.79E-05	4.03E-07	4.73E-07	3.63E-03	1.52E-04	9.32E-05	3.55E-03				5.81E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.08E+05	1966	7.68E-04		2.99E+00	5.65E-04	2.54E-04		5.74E-03	2.63E-05	3.50E-07	4.16E-07	3.19E-03	1.33E-04	8.18E-05	3.11E-03				5.10E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.83E+05	1967	1.31E-03		9.08E-02	9.68E-04	6.19E-01		8.81E-03	3.54E-05	5.93E-07		4.00E-03	2.23E-04	9.31E-05	5.33E-03				1.67E+02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.50E+05	1968	1.39E-03		1.68E+00	1.11E-03	2.79E-04		9.72E-03	3.74E-05	2.95E-06	7.45E-07	7.47E-03	3.22E-04	3.67E-04	5.63E-03				1.24E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.36E+05	1969	1.25E-03		1.29E+00	1.00E-03	2.52E-04		8.57E-03	3.36E-05	2.64E-06	6.74E-07	6.75E-03	2.91E-04	3.32E-04	5.08E-03				1.12E-01
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.10E+05	1970	5.71E-04		1.12E+00	8.76E-04	1.18E-04		7.22E-03	2.09E-05	1.19E-06	3.07E-07	3.07E-03	1.33E-04	1.51E-04	2.32E-03				5.27E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.18E+05	1971	6.15E-04		1.15E+00	9.44E-04	1.27E-04		7.60E-03	2.26E-05	1.27E-06	3.31E-07	3.31E-03	1.43E-04	1.63E-04	2.50E-03				5.67E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.02E+05	1972	4.52E-04		2.11E-02	7.48E-04	9.42E-05		6.33E-03	2.54E-05	9.26E-07	2.44E-07	2.44E-03	1.05E-04	1.20E-04	1.84E-03				4.21E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	9.05E+04	1973	4.57E-05		1.43E-02	7.60E-04	2.78E-05		8.66E-03	5.68E-05	7.22E-09		1.91E-05	8.30E-07	9.42E-07	1.45E-05				1.24E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	4.14E+05	1974	1.65E-05		4.26E-03	7.52E-04	2.80E-05		5.01E-02	4.33E-04	7.00E-09		1.87E-05	8.12E-07	9.22E-07	1.42E-05				1.23E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	3.79E+05	1975	1.51E-05		3.68E-03	7.31E-04	2.72E-05		4.48E-02	3.96E-04	6.74E-09		1.82E-05	7.90E-07	8.97E-07	1.38E-05				1.19E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	4.68E+05	1976	1.90E-05		4.37E-03	5.48E-04	2.10E-05		5.46E-02	4.97E-04	5.00E-09		1.37E-05	5.93E-07	6.73E-07	1.03E-05				8.96E-03
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	4.31E+05	1977	1.74E-05		3.80E-03	8.74E-04	3.24E-05		4.93E-02	4.58E-04	7.89E-09		2.18E-05	9.44E-07	1.07E-06	1.65E-05				1.43E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	4.46E+05	1978	1.81E-05		3.73E-03	9.43E-04	3.50E-05		4.99E-02	4.75E-04	8.43E-09		2.35E-05	1.02E-06	1.16E-06	1.78E-05				1.54E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	3.13E+05	1979	1.24E-05		2.42E-03	1.58E-03	5.79E-05		3.47E-02	3.27E-04	1.40E-08		3.93E-05	1.71E-06	1.94E-06	2.98E-05				2.58E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	2.22E+05	1980	8.56E-06		1.58E-03	2.89E-03	1.06E-04		2.85E-02	2.25E-04	2.54E-08		7.21E-05	3.13E-06	3.55E-06	5.46E-05				4.73E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.27E+05	1981	1.00E-07		6.92E-02	4.46E-03	1.63E-04		2.66E-02	2.63E-06	3.87E-08		1.11E-04	4.82E-06	5.47E-06	8.41E-05				7.28E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	3.59E+03	1982	1.48E-07		2.37E-01	6.09E-09	4.77E-08		3.68E-04	3.88E-06	1.49E-11	7.99E-13	4.34E-08	1.87E-09	2.13E-09	3.27E-08			1.86E-06	1.48E-06
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	2.35E+03	1983	9.67E-08		1.18E-01	3.99E-09	3.12E-08		2.35E-04	2.54E-06	1.13E-11	7.09E-13	2.88E-08	1.10E-09	2.78E-09	1.98E-08			1.23E-06	9.61E-07
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	2.98E+04	1984	3.83E-05		1.92E+00	2.29E-07	2.61E-07		5.83E-03	1.19E-04	5.92E-09	3.05E-07	2.53E-06	9.70E-08	2.44E-07	1.74E-06			6.96E-06	9.26E-06
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	3.48E+04	1985	4.47E-05		2.12E+00	2.68E-07	3.04E-07		6.65E-03	1.39E-04	6.85E-09	3.56E-07	2.95E-06	1.13E-07	2.85E-07	2.04E-06			8.18E-06	1.08E-05
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	4.53E+04	1986	5.83E-05		2.62E+00	3.49E-07	3.95E-07		8.46E-03	1.82E-04	8.84E-09	4.64E-07	3.85E-06	1.48E-07	3.72E-07	2.66E-06			1.08E-05	1.40E-05
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	2.95E+04	1987	3.79E-05		1.77E+00	2.27E-07	2.58E-07		5.38E-03	1.18E-04	5.70E-09	3.02E-07	2.52E-06	9.65E-08	2.43E-07	1.74E-06			7.12E-06	9.15E-06
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	2.34E+04	1988	3.00E-05		2.42E+01	4.06E-08	3.08E-07		2.06E-03	2.56E-05	3.03E-09	1.42E-08	8.10E-06	3.10E-07	7.82E-07	5.58E-06			1.11E-05	1.12E-05
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	3.15E+04	1989	4.03E-05		3.08E+01	5.42E-08	4.14E-07		2.70E-03	3.42E-05	4.03E-09	1.67E-08	1.09E-05	4.17E-07	1.05E-06	7.50E-06			1.51E-05	1.51E-05
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	1.81E+04	1990	2.32E-05		8.33E-01	1.39E-07	1.59E-07		3.07E-03	7.25E-05	3.38E-09	1.85E-07	1.54E-06	5.89E-08	1.48E-07	1.06E-06			4.57E-06	5.63E-06
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	9.60E+04	1991	8.72E-04		1.28E+00	1.23E-05	5.18E-05		4.84E-03	1.17E-04	1.88E-06	6.20E-07	5.20E-03	1.99E-04	5.02E-04	3.59E-03				1.30E-02
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	2.41E+04	1992	3.10E-05		9.93E-01	1.85E-07	2.10E-07		3.89E-03	9.66E-05	4.42E-09	2.47E-07	2.05E-06	7.85E-08	1.98E-07	1.41E-06			6.09E-06	7.45E-06
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	2.32E+04	1993	2.98E-05		9.05E-01	1.79E-07	2.02E-07		3.66E-03	9.32E-05	4.22E-09	2.38E-07	1.97E-06	7.57E-08	1.91E-07	1.36E-06			5.92E-06	7.19E-06
CERCLA_OPU-200-CW-1	216-U-10	216-U-10	Liquid	9.46E+03	1994	1.22E-05		3.49E-01	7.28E-08	8.24E-08		1.46E-03	3.80E-05	1.70E-09	9.69E-08	8.04E-07	3.08E-08	7.77E-08	5.55E-07			2.43E-06	2.93E-06
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	3.45E+02	1960	4.21E-11		2.43E+02	2.15E-12	5.95E-07		9.76E-08	7.17E-03	5.64E-07	2.97E-08	2.48E-02	1.10E-03	3.36E-04	2.53E-02				1.19E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	5.61E+02	1961	4.21E-11		3.74E+02	2.15E-12	9.68E-07		9.52E-08	1.17E-02	9.08E-07	4.83E-08	4.02E-02	1.78E-03	5.47E-04	4.11E-02				1.94E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	5.48E+02	1962	4.21E-11		3.45E+02	2.15E-12	9.45E-07		9.30E-08	1.14E-02	8.78E-07	4.72E-08	3.93E-02	1.74E-03	5.34E-04	4.01E-02				1.89E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	5.51E+02	1963	6.71E-11		3.28E+02	3.43E-12	9.52E-07		1.45E-07	1.15E-02	8.76E-07	4.75E-08	3.96E-02	1.75E-03	5.38E-04	4.04E-02				1.91E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	6.77E+02	1964	6.71E-11		3.81E+02	3.43E-12	1.17E-06		1.41E-07	1.41E-02	1.06E-06	5.84E-08	4.86E-02	2.15E-03	6.60E-04	4.96E-02				2.34E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	5.43E+02	1965	2.20E-07		2.89E+02	3.97E-07	9.38E-07		1.11E+01	1.21E-02	2.10E-04	9.41E-03	3.90E-02	1.73E-03	5.30E-04	3.98E-02				1.88E-04

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	4.16E+02	1966	6.71E-11		2.09E+02	3.43E-12	7.17E-07		1.35E-07	8.64E-03	6.40E-07	3.58E-08	2.98E-02	1.32E-03	4.05E-04	3.04E-02				1.44E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	3.85E+02	1967	6.71E-11		1.83E+02	3.43E-12	6.65E-07		1.31E-07	8.01E-03	5.88E-07	3.32E-08	2.77E-02	1.22E-03	3.76E-04	2.82E-02				1.33E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	3.44E+02	1968	8.69E-11		4.93E+02	4.44E-12	4.72E-07		1.66E-07	1.06E-02	7.02E-07	4.01E-08	3.34E-02	1.48E-03	4.54E-04	3.41E-02				2.11E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	2.79E+02	1969	8.68E-11		3.78E+02	4.44E-12	3.83E-07		1.62E-07	8.60E-03	5.64E-07	3.26E-08	2.71E-02	1.20E-03	3.68E-04	2.77E-02				1.71E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	1.19E+02	1970	8.68E-11		1.53E+02	4.44E-12	1.63E-07		1.58E-07	3.67E-03	2.38E-07	1.39E-08	1.16E-02	5.12E-04	1.57E-04	1.18E-02				7.30E-05
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	2.33E+02	1971	8.68E-11		2.81E+02	4.44E-12	3.19E-07		1.55E-07	7.16E-03	4.60E-07	2.71E-08	2.26E-02	9.99E-04	3.06E-04	2.30E-02				1.42E-04
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	1.48E+02	1972	8.68E-11		1.69E+02	4.44E-12	2.03E-07		1.51E-07	4.55E-03	2.90E-07	1.72E-08	1.44E-02	6.35E-04	1.95E-04	1.46E-02				9.06E-05
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	6.33E-01	1981			4.36E-01		8.67E-10			1.95E-05	1.13E-09	7.38E-11	6.14E-05	2.72E-06	8.34E-07	6.27E-05				3.87E-07
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	7.34E+00	1982			4.78E+00		1.01E-08			2.26E-04	1.30E-08	8.56E-10	7.12E-04	3.15E-05	9.67E-06	7.27E-04				4.49E-06
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	4.97E+01	1983			2.29E+01		1.27E-08			1.96E-03	7.54E-08	5.02E-09	4.17E-03	1.84E-04	5.66E-05	4.25E-03				3.18E-06
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	2.13E+02	1984			9.26E+01		5.43E-08			8.38E-03	3.20E-07	2.15E-08	1.78E-02	7.90E-04	2.42E-04	1.82E-02				1.36E-05
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	1.82E+02	1985			7.48E+01		4.64E-08			7.15E-03	2.70E-07	1.84E-08	1.52E-02	6.75E-04	2.07E-04	1.56E-02				1.16E-05
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	1.52E+02	1986			5.92E+01		3.89E-08			5.99E-03	2.24E-07	1.54E-08	1.28E-02	5.65E-04	1.73E-04	1.30E-02				9.73E-06
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	2.49E+01	1987			9.14E+00		6.34E-09			9.78E-04	3.62E-08	2.51E-09	2.08E-03	9.22E-05	2.83E-05	2.13E-03				1.59E-06
CERCLA_OPU-200-WA-1	216-U-12	216-U-12	Liquid	4.15E+00	1988	7.63E-11		1.43E+00	3.91E-12	1.05E-09		9.03E-08	1.62E-04	5.94E-09	4.16E-10	3.45E-04	1.53E-05	4.69E-06	3.52E-04				2.63E-07
SIM-v2 entrained solids	216-U-12	216-U-12	Solids		1965	8.31E-09		1.47E-04	1.50E-08	1.77E-11		3.40E+01	1.59E-04	2.16E-03	9.63E-02	7.31E-04	2.59E-09	4.52E-10	4.04E-17				1.53E-13
CERCLA_OPU-200-WA-1	216-U-13	216-U-13	Liquid	2.42E-01	1952	2.18E-08		1.67E-05	4.60E-10	2.35E-09		3.95E-04	4.62E-07	3.11E-13		1.53E-08	6.85E-10	1.76E-10	1.56E-08			1.19E-07	4.38E-07
CERCLA_OPU-200-WA-1	216-U-13	216-U-13	Liquid	2.90E-01	1953	2.61E-08		1.89E-05	5.52E-10	2.81E-09		4.62E-04	5.53E-07	3.69E-13		1.84E-08	8.21E-10	2.10E-10	1.87E-08			1.44E-07	5.25E-07
CERCLA_OPU-200-WA-1	216-U-13	216-U-13	Liquid	2.90E-01	1954	2.61E-08		1.78E-05	5.52E-10	2.81E-09		4.51E-04	5.53E-07	3.66E-13		1.84E-08	8.21E-10	2.10E-10	1.87E-08			1.45E-07	5.25E-07
CERCLA_OPU-200-WA-1	216-U-13	216-U-13	Liquid	2.90E-01	1955	2.61E-08		1.69E-05	5.52E-10	2.81E-09		4.40E-04	5.53E-07	3.62E-13		1.84E-08	8.21E-10	2.10E-10	1.87E-08			1.46E-07	5.25E-07
CERCLA_OPU-200-WA-1	216-U-13	216-U-13	Liquid	4.83E-02	1956	4.34E-09		2.66E-06	9.19E-11	4.69E-10		7.15E-05	9.22E-08	5.97E-14		3.06E-09	1.37E-10	3.51E-11	3.12E-09			2.45E-08	8.74E-08
SIM-v2 entrained solids	216-U-13	216-U-13	Solids		1952	1.69E-07		1.27E-05	4.17E-10	2.10E-09		1.07E-01	3.67E-07	8.37E-10	3.98E-11	4.34E-05	1.95E-06	4.60E-07	4.41E-05				2.55E-06
SIM-v2 entrained solids	216-U-13	216-U-13	Solids		1953	2.03E-07		1.43E-05	5.00E-10	2.52E-09		1.25E-01	4.39E-07	9.93E-10	4.77E-11	5.20E-05	2.34E-06	5.52E-07	5.29E-05				3.05E-06
SIM-v2 entrained solids	216-U-13	216-U-13	Solids		1954	2.03E-07		1.36E-05	5.00E-10	2.52E-09		1.22E-01	4.39E-07	9.83E-10	4.77E-11	5.20E-05	2.34E-06	5.52E-07	5.29E-05				3.05E-06
SIM-v2 entrained solids	216-U-13	216-U-13	Solids		1955	2.03E-07		1.28E-05	5.00E-10	2.52E-09		1.19E-01	4.39E-07	9.73E-10	4.77E-11	5.20E-05	2.34E-06	5.52E-07	5.29E-05				3.05E-06
SIM-v2 entrained solids	216-U-13	216-U-13	Solids		1956	3.38E-08		2.02E-06	8.33E-11	4.19E-10		1.93E-02	7.32E-08	1.60E-10	7.94E-12	8.65E-06	3.90E-07	9.19E-08	8.81E-06				5.08E-07
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	8.18E+02	1944			9.09E-08	4.49E-06	3.53E-08		6.53E-05		1.28E-12		8.35E-08	3.77E-09	7.11E-10	8.49E-08			6.29E-07	2.21E-05
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	4.88E+03	1945			5.13E-07	2.68E-05	2.11E-07		3.81E-04		7.57E-12		4.98E-07	2.25E-08	4.24E-09	5.07E-07			3.95E-06	1.32E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	4.88E+03	1946			4.85E-07	2.68E-05	2.11E-07		3.72E-04		7.50E-12		4.98E-07	2.25E-08	4.24E-09	5.07E-07			4.13E-06	1.32E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	4.88E+03	1947			4.58E-07	2.68E-05	2.11E-07		3.63E-04		7.42E-12		4.98E-07	2.25E-08	4.24E-09	5.07E-07			4.31E-06	1.32E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	4.88E+03	1948			4.33E-07	2.68E-05	2.11E-07		3.54E-04		7.35E-12		4.98E-07	2.25E-08	4.24E-09	5.07E-07			4.48E-06	1.32E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	2.34E+03	1949			3.97E-07	2.60E-05	2.04E-07		3.35E-04		7.05E-12		4.83E-07	2.18E-08	4.11E-09	4.91E-07			4.49E-06	1.28E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	2.86E+03	1950			9.66E-07	6.69E-05	4.72E-07		8.42E-04		3.12E-11		1.24E-06	5.48E-08	1.68E-08	1.26E-06				2.80E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	2.86E+03	1951			9.13E-07	6.69E-05	4.72E-07		8.22E-04		3.09E-11		1.24E-06	5.48E-08	1.68E-08	1.26E-06				2.80E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	1.55E+04	1952	5.82E-05		9.63E-01	8.65E-05	3.51E-05		1.04E-03		2.55E-08	1.03E-07	2.30E-04	9.83E-06	5.07E-06	2.36E-04				4.55E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	4.41E+04	1953	1.66E-04		2.59E+00	2.46E-04	1.00E-04		2.89E-03		7.19E-08	2.95E-07	6.54E-04	2.80E-05	1.44E-05	6.71E-04				1.30E-02
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	4.33E+04	1954	1.63E-04		2.67E+00	2.42E-04	9.82E-05		2.77E-03		6.99E-08	2.90E-07	6.43E-04	2.75E-05	1.42E-05	6.59E-04				1.27E-02
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	4.49E+04	1955	1.68E-04		2.76E+00	2.51E-04	1.02E-04		2.80E-03		7.17E-08	3.01E-07	6.66E-04	2.85E-05	1.47E-05	6.83E-04				1.32E-02
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	4.56E+04	1956	1.71E-04		2.27E+00	2.55E-04	1.03E-04		2.78E-03		7.22E-08	3.07E-07	6.77E-04	2.90E-05	1.49E-05	6.94E-04				1.34E-02
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	4.14E+04	1957	1.53E-04		6.71E-01	2.40E-04	9.25E-05		2.57E-03	3.40E-06	6.39E-08	2.75E-07	6.05E-04	2.59E-05	1.34E-05	6.21E-04				1.20E-02
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	3.96E+04	1958	1.46E-04		6.06E-01	1.40E-04	8.87E-05		1.49E-03	3.24E-06	6.04E-08	2.63E-07	5.78E-04	2.47E-05	1.28E-05	5.93E-04				1.15E-02
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	7.32E+03	1959	2.71E-05		1.06E-01	2.60E-05	1.64E-05		2.69E-04	6.00E-07	1.11E-08	4.87E-08	1.07E-04	4.58E-06	2.36E-06	1.10E-04				2.13E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	1.32E+04	1960	4.90E-05		1.81E-01	4.70E-05	2.97E-05		4.75E-04	1.09E-06	1.98E-08	8.82E-08	1.93E-04	8.28E-06	4.27E-06	1.98E-04				3.85E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	9.65E+03	1961	3.57E-05		1.25E-01	3.42E-05	2.16E-05		3.37E-04	7.91E-07	1.43E-08	6.44E-08	1.41E-04	6.03E-06	3.11E-06	1.45E-04				2.81E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	8.28E+03	1962	3.06E-05		1.01E-01	2.94E-05	1.86E-05		2.83E-04	6.79E-07	1.22E-08	5.53E-08	1.21E-04	5.18E-06	2.67E-06	1.24E-04				2.41E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	1.01E+04	1963	4.70E-05		2.05E-01	3.57E-05	1.28E-05		3.39E-04	1.04E-06	2.21E-08	2.57E-08	1.95E-04	8.14E-06	5.00E-06	1.90E-04				2.57E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	9.54E+03	1964	4.46E-05		1.90E-01	3.39E-05	1.22E-05		3.14E-04	9.88E-07	2.07E-08	2.44E-08	1.85E-04	7.72E-06	4.74E-06	1.81E-04				2.44E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	9.47E+03	1965	4.37E-05		1.80E-01	3.32E-05	1.19E-05		3.35E-04	1.42E-06	2.01E-08	2.40E-08	1.81E-04	7.57E-06	4.65E-06	1.77E-04				2.39E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	8.34E+03	1966	3.83E-05		1.49E-01	2.92E-05	1.05E-05		2.95E-04	1.34E-06	1.75E-08	2.11E-08	1.59E-04	6.64E-06	4.08E-06	1.55E-04				2.10E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	1.41E+04	1967	6.56E-05		4.53E-03	4.99E-05	1.79E-05		4.53E-04	1.79E-06	2.96E-08	3.62E-08	2.72E-04	1.14E-05	6.99E-06	2.66E-04				3.59E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	1.16E+04	1968	6.36E-05		7.70E-02	5.08E-05	1.11E-05		4.51E-04	1.79E-06	1.35E-07	3.44E-08	3.42E-04	1.48E-05	1.68E-05	2.58E-04				4.96E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	1.04E+04	1969	5.75E-05		5.92E-02	4.59E-05	1.00E-05		3.97E-04	1.61E-06	1.21E-07	3.11E-08	3.10E-04	1.34E-05	1.52E-05	2.33E-04				4.48E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	8.45E+03	1970	2.62E-05		5.16E-02	4.02E-05	4.70E-06		3.36E-04	1.05E-06	5.46E-08	1.42E-08	1.41E-04	6.09E-06	6.93E-06	1.06E-04				2.10E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	9.11E+03	1971	2.82E-05		5.25E-02	4.33E-05	5.06E-06		3.53E-04	1.13E-06	5.82E-08	1.53E-08	1.52E-04	6.56E-06	7.47E-06	1.14E-04				2.26E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	7.86E+03	1972	2.07E-05		9.69E-04	3.43E-05	3.75E-06		2.99E-04	1.31E-06	4.25E-08	1.12E-08	1.12E-04	4.83E-06	5.50E-06	8.44E-05				1.68E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	6.97E+03	1973	2.10E-06		6.57E-04	3.49E-05	1.11E-06		4.27E-04	2.93E-06	3.31E-10		8.77E-07	3.81E-08	4.32E-08	6.64E-07				4.95E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	3.19E+04	1974	8.52E-07		2.20E-04	3.45E-05	1.12E-06		2.58E-03	2.24E-05	3.21E-10		8.59E-07	3.73E-08	4.23E-08	6.50E-07				4.89E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	2.92E+04	1975	7.79E-07		1.90E-04	3.35E-05	1.08E-06		2.30E-03	2.04E-05	3.09E-10		8.36E-07	3.62E-08	4.11E-08	6.32E-07				4.76E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	3.60E+04	1976	9.77E-07		2.25E-04	2.51E-05	8.37E-07		2.81E-03	2.56E-05	2.29E-10		6.27E-07	2.72E-08	3.09E-08	4.74E-07				3.57E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	3.32E+04	1977	9.00E-07		1.96E-04	4.01E-05	1.29E-06		2.54E-03	2.36E-05	3.62E-10		9.99E-07	4.33E-08	4.92E-08	7.56E-07				5.69E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	3.44E+04	1978	9.33E-07		1.92E-04	4.32E-05	1.39E-06		2.57E-03	2.45E-05	3.87E-10		1.08E-06	4.67E-08	5.31E-08	8.16E-07				6.14E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	2.41E+04	1979	6.42E-07		1.25E-04	7.24E-05	2.31E-06		1.78E-03	1.68E-05	6.41E-10		1.81E-06	7.82E-08	8.89E-08	1.37E-06				1.03E-03

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	1.71E+04	1980	4.42E-07		8.13E-05	1.33E-04	4.22E-06		1.41E-03	1.16E-05	1.16E-09		3.31E-06	1.43E-07	1.63E-07	2.50E-06				1.88E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	9.78E+03	1981	5.17E-09		3.17E-03	2.04E-04	6.50E-06		1.22E-03	1.36E-07	1.77E-09		5.10E-06	2.21E-07	2.51E-07	3.86E-06				2.90E-03
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	2.76E+02	1982	7.61E-09		1.09E-02	3.14E-10	1.96E-09		1.90E-05	2.00E-07	6.83E-13	5.46E-14	1.99E-09	8.59E-11	9.78E-11	1.50E-09			7.63E-08	6.09E-08
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	1.81E+02	1983	4.99E-09		5.61E-03	2.06E-10	1.28E-09		1.21E-05	1.31E-07	5.38E-13	4.90E-14	1.37E-09	5.26E-11	1.32E-10	9.46E-10			5.06E-08	3.95E-08
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	2.30E+03	1984	1.82E-06		9.17E-02	1.09E-08	1.67E-08		2.78E-04	5.69E-06	2.82E-10	1.45E-08	1.21E-07	4.62E-09	1.16E-08	8.31E-08			4.43E-07	5.92E-07
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	2.68E+03	1985	2.13E-06		1.01E-01	1.27E-08	1.94E-08		3.17E-04	6.64E-06	3.26E-10	1.70E-08	1.41E-07	5.39E-09	1.36E-08	9.70E-08			5.23E-07	6.90E-07
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	3.49E+03	1986	2.78E-06		1.25E-01	1.66E-08	2.53E-08		4.03E-04	8.67E-06	4.21E-10	2.21E-08	1.84E-07	7.04E-09	1.77E-08	1.27E-07			6.90E-07	8.99E-07
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	2.27E+03	1987	1.81E-06		8.41E-02	1.08E-08	1.65E-08		2.56E-04	5.64E-06	2.71E-10	1.44E-08	1.20E-07	4.60E-09	1.16E-08	8.27E-08			4.55E-07	5.86E-07
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	1.80E+03	1988	1.43E-06		1.16E+00	2.08E-09	1.27E-08		1.06E-04	1.31E-06	1.44E-10	6.76E-10	3.86E-07	1.48E-08	3.72E-08	2.66E-07			4.27E-07	5.46E-07
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	2.43E+03	1989	1.92E-06		1.47E+00	2.78E-09	1.71E-08		1.39E-04	1.76E-06	1.92E-10	7.98E-10	5.19E-07	1.99E-08	5.01E-08	3.57E-07			5.86E-07	7.35E-07
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	1.40E+03	1990	1.11E-06		3.97E-02	6.63E-09	1.01E-08		1.46E-04	3.45E-06	1.61E-10	8.82E-09	7.32E-08	2.80E-09	7.06E-09	5.04E-08			2.89E-07	3.59E-07
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	7.40E+03	1991	4.15E-05		6.08E-02	5.87E-07	3.32E-06		2.31E-04	5.59E-06	8.97E-08	2.95E-08	2.48E-04	9.50E-06	2.39E-05	1.71E-04				8.30E-04
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	1.85E+03	1992	1.48E-06		4.73E-02	8.83E-09	1.34E-08		1.85E-04	4.60E-06	2.11E-10	1.18E-08	9.75E-08	3.74E-09	9.42E-09	6.72E-08			3.90E-07	4.78E-07
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	1.79E+03	1993	1.42E-06		4.31E-02	8.52E-09	1.30E-08		1.75E-04	4.44E-06	2.01E-10	1.13E-08	9.41E-08	3.61E-09	9.08E-09	6.48E-08			3.79E-07	4.60E-07
CERCLA_OPU-200-WA-1	216-U-14	216-U-14	Liquid	7.29E+02	1994	5.79E-07		1.66E-02	3.47E-09	5.28E-09		6.94E-05	1.81E-06	8.11E-11	4.62E-09	3.83E-08	1.47E-09	3.70E-09	2.64E-08			1.56E-07	1.88E-07
CERCLA_OPU-200-WA-1	216-U-15	216-U-15	Liquid	5.03E+00	1957	4.43E-07		2.30E-04	9.24E-09	6.94E-07		8.98E-03	1.40E-02	2.49E-08	1.19E-09	1.29E-03	5.78E-05	1.48E-05	1.32E-03			3.76E-05	7.02E-05
CERCLA_OPU-200-WA-1	216-U-16	216-U-16	Liquid	1.14E+04	1984	1.66E-04		1.38E+03	1.01E-08	2.64E-08		1.32E-08		4.21E-09	1.13E-09	1.08E-05	4.15E-07	1.05E-06	7.47E-06			1.31E-07	6.61E-06
CERCLA_OPU-200-WA-1	216-U-16	216-U-16	Liquid	3.55E+03	1985	4.76E-05		1.03E+03	8.00E-09	7.57E-09		1.02E-08		1.19E-09	3.25E-10	3.11E-06	1.19E-07	3.00E-07	2.14E-06			9.17E-08	1.90E-06
CERCLA_OPU-200-WA-1	216-U-17	216-U-17	Liquid	2.95E+01	1988			1.02E+01		7.53E-09				1.24E-09	3.47E-10	3.32E-06	1.27E-07	3.20E-07	2.29E-06				1.89E-06
CERCLA_OPU-200-WA-1	216-U-17	216-U-17	Liquid	5.67E+01	1989			1.86E+01		1.45E-08				2.36E-09	6.69E-10	6.39E-06	2.45E-07	6.17E-07	4.40E-06				3.63E-06
CERCLA_OPU-200-WA-1	216-U-17	216-U-17	Liquid	4.04E+01	1992			1.12E+01		1.03E-08				1.63E-09	4.77E-10	4.55E-06	1.74E-07	4.39E-07	3.14E-06				2.59E-06
CERCLA_OPU-200-WA-1	216-U-17	216-U-17	Liquid	9.80E+01	1993			2.57E+01		2.50E-08				3.91E-09	1.16E-09	1.10E-05	4.23E-07	1.07E-06	7.61E-06				6.27E-06
CERCLA_OPU-200-WA-1	216-U-17	216-U-17	Liquid	1.76E+01	1994			4.35E+00		4.49E-09				6.94E-10	2.07E-10	1.98E-06	7.58E-08	1.91E-07	1.36E-06				1.12E-06
CERCLA_OPU-200-WA-1	216-U-3	216-U-3	Liquid	6.51E+01	1954			3.06E+01		1.45E-06		4.32E-08	3.67E-05	8.49E-09	1.29E-10	3.51E-04	1.55E-05	4.76E-06	3.58E-04				2.10E-04
CERCLA_OPU-200-WA-1	216-U-3	216-U-3	Liquid	1.36E+01	1955			6.03E+00		3.03E-07		8.79E-09	3.67E-05	8.41E-09	3.60E-10	3.51E-04	1.55E-05	4.76E-06	3.58E-04				4.37E-05
CERCLA_OPU-200-WA-1	216-U-4	216-U-4	Liquid	3.40E+00	1947	8.68E-08		8.80E-05	1.83E-09	1.17E-08		1.77E-03	1.84E-06	1.30E-12		6.11E-08	2.73E-09	7.00E-10	6.23E-08			5.60E-07	2.18E-06
CERCLA_OPU-200-WA-1	216-U-4	216-U-4	Liquid	3.40E+00	1948	8.78E-08		8.31E-05	1.83E-09	1.91E-08		1.73E-03	1.84E-06	1.29E-12		6.11E-08	2.73E-09	7.00E-10	6.23E-08			6.50E-07	2.21E-06
CERCLA_OPU-200-WA-1	216-U-4	216-U-4	Liquid	3.40E+00	1949	8.67E-08		7.86E-05	1.83E-09	1.17E-08		1.69E-03	1.84E-06	1.28E-12		6.11E-08	2.73E-09	7.00E-10	6.23E-08			5.75E-07	2.18E-06
CERCLA_OPU-200-WA-1	216-U-4	216-U-4	Liquid	3.40E+00	1950	3.06E-07		2.62E-04	6.47E-09	3.30E-08		5.82E-03	6.49E-06	4.46E-12		2.16E-07	9.62E-09	2.47E-09	2.20E-07			1.64E-06	6.15E-06
CERCLA_OPU-200-WA-1	216-U-4	216-U-4	Liquid	3.40E+00	1951	3.06E-07		2.48E-04	6.47E-09	3.30E-08		5.68E-03	6.49E-06	4.42E-12		2.16E-07	9.62E-09	2.47E-09	2.20E-07			1.65E-06	6.15E-06
CERCLA_OPU-200-WA-1	216-U-4	216-U-4	Liquid	3.40E+00	1952	3.06E-07		2.34E-04	6.47E-09	3.30E-08		5.54E-03	6.49E-06	4.37E-12		2.16E-07	9.62E-09	2.47E-09	2.20E-07			1.67E-06	6.15E-06
CERCLA_OPU-200-WA-1	216-U-4	216-U-4	Liquid	3.40E+00	1953	3.06E-07		2.21E-04	6.47E-09	3.30E-08		5.41E-03	6.49E-06	4.33E-12		2.16E-07	9.62E-09	2.47E-09	2.20E-07			1.69E-06	6.15E-06
CERCLA_OPU-200-WA-1	216-U-4	216-U-4	Liquid	3.40E+00	1954	3.06E-07		2.09E-04	6.47E-09	3.30E-08		5.28E-03	6.49E-06	4.29E-12		2.16E-07	9.62E-09	2.47E-09	2.20E-07			1.70E-06	6.15E-06
CERCLA_OPU-200-WA-1	216-U-4	216-U-4	Liquid	3.40E+00	1955	3.06E-07		1.98E-04	6.47E-09	3.30E-08		5.16E-03	6.49E-06	4.24E-12		2.16E-07	9.62E-09	2.47E-09	2.20E-07			1.71E-06	6.15E-06
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A	Liquid	5.02E-04	1955	1.09E-10		7.07E-08	2.31E-12	1.16E-11		1.84E-06	2.32E-09	1.52E-15		7.71E-11	3.44E-12	8.82E-13	7.86E-11			6.04E-10	2.17E-09
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A	Liquid	5.92E-03	1956	1.29E-09		7.88E-07	2.73E-11	1.37E-10		2.12E-05	2.73E-08	1.77E-14		9.09E-10	4.06E-11	1.04E-11	9.26E-10			7.18E-09	2.56E-08
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A	Liquid	3.94E-03	1957	8.58E-10		4.96E-07	1.82E-11	9.14E-11		1.38E-05	1.82E-08	1.17E-14		6.05E-10	2.70E-11	6.93E-12	6.17E-10			4.82E-09	1.70E-08
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A	Liquid	2.82E-02	1958	1.40E-09		7.67E-07	2.97E-11	1.57E-10		2.20E-05	2.98E-08	1.89E-14		9.90E-10	4.42E-11	1.13E-11	1.01E-09			8.33E-09	2.93E-08
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A	Liquid	1.78E-02	1959	8.87E-10		4.58E-07	1.88E-11	9.93E-11		1.36E-05	1.88E-08	1.18E-14		6.26E-10	2.79E-11	7.17E-12	6.38E-10			5.30E-09	1.85E-08
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A	Liquid	2.49E-02	1960	1.63E-06				4.50E-07		2.02E-07		1.09E-11		1.06E-07	4.54E-09	2.33E-09	1.09E-07			2.07E-04	5.86E-05
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A	Liquid	3.98E-02	1961	2.61E-06				7.20E-07		3.15E-07		1.72E-11		1.69E-07	7.26E-09	3.72E-09	1.74E-07			3.32E-04	9.36E-05
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A	Liquid	7.45E+00	1965	4.22E-04				3.04E-05		4.64E-05		3.20E-09		2.88E-05	1.20E-06	7.39E-07	2.82E-05			2.05E-02	6.15E-03
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A	Liquid	7.45E+00	1966	4.22E-04				3.04E-05		4.53E-05		3.17E-09		2.88E-05	1.20E-06	7.39E-07	2.82E-05			2.06E-02	6.15E-03
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A	Liquid	1.49E+01	1967	5.46E-04				3.25E-05		5.72E-05		4.06E-09	5.78E-10	3.73E-05	1.56E-06	9.56E-07	3.64E-05			2.21E-02	6.57E-03
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A	Liquid	5.18E+00	1968	8.92E-04				4.09E-05		9.12E-05		3.11E-08	2.45E-09	7.87E-05	3.40E-06	3.87E-06	5.94E-05			5.09E-02	1.85E-02
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A	Liquid	5.27E+00	1969	9.06E-04				4.15E-05		9.05E-05		3.13E-08	2.67E-09	7.99E-05	3.46E-06	3.93E-06	6.03E-05			5.25E-02	1.88E-02
CERCLA_OPU-200-WA-1	216-U-4A	216-U-4A	Liquid	2.78E+00	1970	4.78E-04				2.19E-05		4.66E-05		1.63E-08	1.50E-09	4.21E-05	1.82E-06	2.07E-06	3.18E-05			2.81E-02	9.93E-03
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B	Liquid	2.04E-01	1960	7.29E-06				1.50E-06		9.03E-07		4.86E-11		4.74E-07	2.03E-08	1.04E-08	4.86E-07			6.91E-04	1.95E-04
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B	Liquid	2.04E-01	1961	7.29E-06				1.50E-06		8.82E-07		4.81E-11		4.74E-07	2.03E-08	1.04E-08	4.86E-07			6.91E-04	1.95E-04
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B	Liquid	2.04E-01	1962	7.29E-06				1.50E-06		8.61E-07		4.76E-11		4.74E-07	2.03E-08	1.04E-08	4.86E-07			6.92E-04	1.95E-04
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B	Liquid	2.04E-01	1963	1.16E-05				8.34E-07		1.33E-06		8.94E-11		7.89E-07	3.30E-08	2.02E-08	7.72E-07			5.57E-04	1.69E-04
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B	Liquid	2.04E-01	1964	1.16E-05				8.34E-07		1.30E-06		8.85E-11		7.89E-07	3.30E-08	2.02E-08	7.72E-07			5.59E-04	1.69E-04
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B	Liquid	5.10E-01	1965	2.89E-05				2.08E-06		3.18E-06		2.19E-10		1.97E-06	8.25E-08	5.06E-08	1.93E-06			1.40E-03	4.21E-04
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B	Liquid	5.10E-01	1966	2.89E-05				2.09E-06		3.10E-06		2.17E-10		1.97E-06	8.25E-08	5.06E-08	1.93E-06			1.41E-03	4.21E-04
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B	Liquid	1.84E+00	1967	8.00E-05				3.02E-06		8.38E-06		2.82E-09	2.97E-10	7.06E-06	3.05E-07	3.47E-07	5.33E-06			3.71E-03	1.37E-03
CERCLA_OPU-200-WA-1	216-U-4B	216-U-4B	Liquid	8.16E-01	1968	3.56E-05				1.34E-06		3.64E-06		1.24E-09	1.38E-10	3.14E-06	1.36E-07	1.54E-07	2.37E-06			1.67E-03	6.10E-04
CERCLA_OPU-200-WA-1	216-U-5	216-U-5	Liquid	9.19E+01	1952									2.52E-07	1.09E-06	2.27E-03	9.70E-05	5.01E-05	2.33E-03				
SIM-v2 entrained solids	216-U-5	216-U-5	Solids		1952									3.82E-06	1.69E-07	1.87E-01	8.40E-03	2.47E-03	1.91E-01				
CERCLA_OPU-200-WA-1	216-U-6	216-U-6	Liquid	9.19E+01	1952									2.52E-07	1.09E-06	2.27E-03	9.70E-05	5.01E-05	2.33E-03				
SIM-v2 entrained solids	216-U-6	216-U-6	Solids		1952									3.82E-06	1.69E-07	1.87E-01	8.40E-03	2.47E-03	1.91E-01				
CERCLA_OPU-200-WA-1	216-U-7	216-U-7	Liquid	1.19E-01	1952	1.00E-11		6.47E-09	5.11E-13	4.86E-12		2.81E-08	2.66E-10	1.80E-14	6.79E-13	8.72E-14	3.44E-15	3.55E-15	7.47E-14				1.69E-10
CERCLA_OPU-200-WA-1	216-U-7	216-U-7	Liquid	1.19E-01	1953	1.00E-11		6.12E-09	5.11E-13	4.86E-12		2.74E-08	2.66E-10	1.78E-14	6.79E-13	8.72E-14	3.44E-15	3.55E-15	7.47E-14			2.56E-12	1.69E-10

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-U-7	216-U-7	Liquid	1.19E-01	1954	1.00E-11		5.79E-09	5.11E-13	4.86E-12		2.68E-08	2.66E-10	1.76E-14	6.79E-13	8.73E-14	3.44E-15	3.56E-15	7.47E-14			1.02E-11	1.69E-10
CERCLA_OPU-200-WA-1	216-U-7	216-U-7	Liquid	1.19E-01	1955	1.00E-11		5.47E-09	5.11E-13	4.86E-12		2.61E-08	2.66E-10	1.74E-14	6.79E-13	8.73E-14	3.44E-15	3.56E-15	7.47E-14			1.76E-11	1.69E-10
CERCLA_OPU-200-WA-1	216-U-7	216-U-7	Liquid	1.19E-01	1956	1.00E-11		5.17E-09	5.11E-13	4.86E-12		2.55E-08	2.66E-10	1.73E-14	6.79E-13	8.73E-14	3.45E-15	3.56E-15	7.47E-14			2.45E-11	1.69E-10
CERCLA_OPU-200-WA-1	216-U-7	216-U-7	Liquid	1.19E-01	1957	1.00E-11		4.89E-09	5.11E-13	4.86E-12		2.49E-08	2.66E-10	1.71E-14	6.79E-13	8.74E-14	3.45E-15	3.56E-15	7.47E-14			3.11E-11	1.69E-10
CERCLA_OPU-200-WA-1	216-U-8	216-U-8	Liquid	1.80E+03	1952	1.68E-06		6.16E+02	3.56E-08	2.17E-06		3.05E-02	2.34E-02	1.78E-06	8.71E-08	7.21E-02	3.19E-03	9.79E-04	7.36E-02				2.81E-04
CERCLA_OPU-200-WA-1	216-U-8	216-U-8	Liquid	6.86E+03	1953	5.27E-08		1.37E+03	8.50E-05	8.54E-06		8.10E-04	9.25E-02	6.97E-06	3.44E-07	2.85E-01	1.26E-02	3.87E-03	2.91E-01				1.10E-03
CERCLA_OPU-200-WA-1	216-U-8	216-U-8	Liquid	5.77E+03	1954	5.27E-08		1.09E+03	8.50E-05	7.14E-06		7.91E-04	7.74E-02	5.77E-06	2.88E-07	2.38E-01	1.05E-02	3.24E-03	2.43E-01				9.23E-04
CERCLA_OPU-200-WA-1	216-U-8	216-U-8	Liquid	5.92E+03	1955	5.27E-08		1.06E+03	8.50E-05	7.33E-06		7.72E-04	7.94E-02	5.86E-06	2.95E-07	2.45E-01	1.08E-02	3.32E-03	2.50E-01				9.47E-04
CERCLA_OPU-200-WA-1	216-U-8	216-U-8	Liquid	6.59E+03	1956	5.27E-08		1.11E+03	8.50E-05	8.19E-06		7.54E-04	8.88E-02	6.49E-06	3.30E-07	2.73E-01	1.21E-02	3.71E-03	2.79E-01				1.06E-03
CERCLA_OPU-200-WA-1	216-U-8	216-U-8	Liquid	8.68E+02	1957	6.32E-08		5.73E+02	1.38E-04	9.05E-07		7.53E-04	9.81E-03	7.09E-07	3.65E-08	3.02E-02	1.34E-03	4.10E-04	3.08E-02				1.17E-04
CERCLA_OPU-200-WA-1	216-U-8	216-U-8	Liquid	3.71E+02	1958	5.63E-08		4.05E+02	1.05E-04	1.30E-08		7.24E-04	1.30E-06	6.08E-13		3.18E-08	1.42E-09	3.64E-10	3.24E-08			5.02E-07	9.81E-07
CERCLA_OPU-200-WA-1	216-U-8	216-U-8	Liquid	3.93E+02	1959	5.75E-08		4.05E+02	1.11E-04	1.37E-08		7.08E-04	1.34E-06	6.02E-13		3.18E-08	1.42E-09	3.64E-10	3.24E-08			5.28E-07	9.90E-07
CERCLA_OPU-200-WA-1	216-U-8	216-U-8	Liquid	1.21E+02	1960	4.64E-08		1.18E+02	3.44E-05	6.27E-09		6.76E-04	1.00E-06	5.95E-13		3.18E-08	1.42E-09	3.64E-10	3.24E-08			2.98E-07	9.16E-07
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC	Liquid	1.82E+03	1981			1.52E-06	6.04E-04	2.33E-05		3.60E-03		5.24E-09		1.51E-05	6.53E-07	7.41E-07	1.14E-05				1.04E-02
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC	Liquid	7.31E+03	1982			5.77E-06	2.42E-03	9.32E-05		1.41E-02		2.08E-08		6.03E-05	2.61E-06	2.97E-06	4.56E-05				4.16E-02
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC	Liquid	1.60E+04	1983			1.03E-05	4.57E-03	3.79E-05		2.60E-02		4.90E-08	1.03E-08	1.25E-04	4.79E-06	1.21E-05	8.61E-05				9.50E-03
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC	Liquid	3.52E+03	1984			2.15E-06	1.01E-03	8.36E-06		5.59E-03		1.07E-08	2.30E-09	2.75E-05	1.06E-06	2.66E-06	1.90E-05				2.09E-03
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC	Liquid	2.95E+03	1985			1.70E-06	8.43E-04	7.00E-06		4.57E-03		8.87E-09	1.96E-09	2.31E-05	8.84E-07	2.23E-06	1.59E-05				1.75E-03
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC	Liquid	1.81E+03	1986			9.86E-07	5.17E-04	4.30E-06		2.74E-03		5.39E-09	1.22E-09	1.42E-05	5.43E-07	1.37E-06	9.76E-06				1.08E-03
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC	Liquid	2.48E+03	1987			1.28E-06	7.10E-04	5.90E-06		3.67E-03		7.32E-09	1.70E-09	1.94E-05	7.45E-07	1.88E-06	1.34E-05				1.48E-03
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC	Liquid	5.72E+02	1988			2.78E-07	1.63E-04	1.36E-06		8.24E-04		1.67E-09	3.98E-10	4.47E-06	1.71E-07	4.32E-07	3.08E-06				3.40E-04
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC	Liquid	9.63E+02	1989			4.44E-07	2.76E-04	2.29E-06		1.36E-03		2.78E-09	6.81E-10	7.54E-06	2.89E-07	7.28E-07	5.20E-06				5.73E-04
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC	Liquid	1.22E+03	1990			5.33E-07	3.50E-04	2.91E-06		1.68E-03		3.50E-09	8.78E-10	9.58E-06	3.67E-07	9.26E-07	6.61E-06				7.29E-04
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC	Liquid	1.59E+00	1991			6.55E-10	4.55E-07	3.78E-09		2.14E-06		4.51E-12	1.16E-12	1.25E-08	4.78E-10	1.20E-09	8.59E-09				9.47E-07
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC	Liquid	1.10E+03	1992			4.29E-07	3.15E-04	2.62E-06		1.44E-03		3.09E-09	8.13E-10	8.63E-06	3.31E-07	8.33E-07	5.95E-06				6.56E-04
CERCLA_OPU-200-OA-1	216-W-LWC	216-W-LWC	Liquid	1.06E+03	1993			3.90E-07	3.04E-04	2.52E-06		1.36E-03		2.95E-09	7.94E-10	8.31E-06	3.18E-07	8.02E-07	5.73E-06				6.31E-04
CERCLA_OPU-200-PW-1	216-Z-1%2stripped	--	Liquid	5.66E+01	1996					3.82E+00				9.00E-12					4.57E-08			2.08E+02	1.03E+03
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2	Liquid	5.13E+02	1949					9.30E-04		6.07E-04	4.97E-08	7.93E-13					5.53E-08			2.48E+00	6.05E-01
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2	Liquid	1.04E+03	1950					1.88E-03		1.20E-03	1.00E-07	1.58E-12					1.12E-07			5.00E+00	1.22E+00
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2	Liquid	1.04E+03	1951					1.88E-03		1.17E-03	1.00E-07	1.57E-12					1.12E-07			4.99E+00	1.22E+00
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2	Liquid	5.13E+02	1952					9.33E-04		5.65E-04	4.97E-08	7.70E-13					5.53E-08			2.47E+00	6.05E-01
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2	Liquid	8.88E+00	1966					9.85E-02		8.43E-04	2.18E-07	1.36E-11					5.12E-08				2.66E+01
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2	Liquid	2.73E-01	1967					7.60E-03		2.76E-05	7.31E-09	4.52E-13					1.72E-09			3.44E+00	2.06E+00
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2	Liquid	3.38E+00	1968					3.75E-02		3.05E-04	8.29E-08	5.07E-12					1.94E-08				1.01E+01
CERCLA_OPU-200-PW-1	216-Z-1&2	216-Z-1&2	Liquid	5.33E+00	1969					5.91E-02		4.70E-04	1.31E-07	7.92E-12					3.07E-08				1.60E+01
CERCLA_OPU-200-PW-6	216-Z-10	216-Z-10	Liquid	1.00E+02	1945					1.96E-02		1.79E+01	9.34E-05	1.47E-09		8.69E-05	3.58E-06		9.82E-05			2.02E+02	1.44E+01
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11	Liquid	3.11E+04	1959					4.94E-05		5.88E-05	4.22E-10	2.14E-09		8.66E-06	3.68E-07	3.08E-07	7.49E-06			9.20E-01	1.66E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11	Liquid	5.61E+04	1960					8.98E-05		1.04E-04	7.63E-10	3.82E-09		1.57E-05	6.66E-07	5.57E-07	1.35E-05			1.66E+00	2.99E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11	Liquid	4.09E+04	1961					6.59E-05		7.38E-05	5.56E-10	2.76E-09		1.14E-05	4.86E-07	4.06E-07	9.87E-06			1.21E+00	2.18E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11	Liquid	3.51E+04	1962					5.69E-05		6.18E-05	4.77E-10	2.34E-09		9.80E-06	4.16E-07	3.48E-07	8.46E-06			1.04E+00	1.87E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11	Liquid	4.26E+04	1963					6.95E-05		7.33E-05	5.80E-10	2.82E-09		1.19E-05	5.06E-07	4.23E-07	1.03E-05			1.26E+00	2.27E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11	Liquid	4.05E+04	1964					6.63E-05		6.79E-05	5.50E-10	2.65E-09		1.13E-05	4.80E-07	4.02E-07	9.75E-06			1.19E+00	2.16E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11	Liquid	3.97E+04	1965					2.64E-05		2.63E-05	2.18E-10	2.57E-09		1.12E-05	4.72E-07	3.98E-07	9.57E-06			4.73E-01	8.56E-03
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11	Liquid	3.48E+04	1966					2.32E-05		2.24E-05	1.90E-10	2.23E-09		9.86E-06	4.14E-07	3.49E-07	8.40E-06			4.13E-01	7.47E-03
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11	Liquid	5.96E+04	1967					4.01E-05		3.75E-05	3.27E-10	3.78E-09		1.69E-05	7.08E-07	5.98E-07	1.44E-05			7.08E-01	1.28E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11	Liquid	4.86E+04	1968					3.28E-05		2.98E-05	2.66E-10	3.06E-09		1.38E-05	5.78E-07	4.88E-07	1.17E-05			5.75E-01	1.04E-02
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11	Liquid	4.39E+04	1969					2.97E-05		2.62E-05	2.39E-10	2.74E-09		1.25E-05	5.23E-07	4.42E-07	1.06E-05			5.17E-01	9.39E-03
CERCLA_OPU-200-CW-5	216-Z-11	216-Z-11	Liquid	5.08E+04	1970					2.57E-05		2.20E-05	2.06E-10	3.58E-09		1.65E-05	6.92E-07	5.86E-07	1.40E-05			4.45E-01	8.09E-03
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	3.77E+03	1959					2.05E-01		2.80E-02	2.07E-07	2.62E-12					1.13E-07			8.26E+02	3.67E+01
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	3.92E+03	1960					9.48E-01		2.84E-02	2.16E-07	2.70E-12					1.18E-07			8.43E+02	1.63E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	2.94E+03	1961					1.76E-01		1.49E-02	2.70E-07	6.49E-12					2.87E-07			4.56E+02	3.08E+01
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	1.76E+03	1962					3.62E-01		8.71E-03	1.68E-07	3.86E-12					1.72E-07			2.69E+02	6.22E+01
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	1.60E+03	1963					2.66E-01		1.42E-02	2.51E-06	3.22E-10					1.17E-06			2.39E+02	7.26E+01
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	1.25E+03	1964					7.63E-01		3.85E-02	9.52E-06	6.32E-10					2.33E-06			4.78E+01	2.07E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	1.39E+03	1965					3.63E-01		2.22E-02	4.43E-06	3.09E-10					1.15E-06			2.27E+02	9.90E+01
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	1.22E+03	1966					2.98E-01		1.89E-02	3.76E-06	2.37E-10					8.92E-07			1.84E+02	8.10E+01
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	7.90E+02	1967					4.72E-01		2.35E-02	5.94E-06	3.70E-10					1.41E-06			8.75E+01	1.28E+02
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	3.96E+02	1968					2.39E-01		1.15E-02	3.00E-06	1.87E-10					7.18E-07			5.07E+01	6.48E+01
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	4.35E+02	1969					2.59E-01		1.23E-02	3.27E-06	1.99E-10					7.71E-07			5.14E+01	7.03E+01
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	2.33E+02	1970					1.44E-01		6.23E-03	1.79E-06	1.13E-10					4.44E-07			2.00E+01	3.89E+01
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	5.54E+02	1971					3.32E-01		1.43E-02	4.17E-06	2.50E-10					9.90E-07			2.64E+01	8.96E+01
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	1.19E+03	1972					1.29E-02		1.04E-02	1.02E-07	1.21E-11					4.85E-08			2.20E+02	4.01E+00

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-PW-1	216-Z-12	216-Z-12	Liquid	3.54E+02	1973					3.85E-03		3.01E-03	3.03E-08	3.56E-12					1.44E-08			6.52E+01	1.19E+00
CERCLA_OPU-200-PW-1	216-Z-12stripped	--	Liquid	2.89E+00	1996					3.51E-01				2.49E-14					1.57E-09			1.40E+01	5.96E+01
CERCLA_OPU-200-PW-1	216-Z-12vit	--	Liquid	3.54E+02	1987					4.14E-03		2.15E-03	3.03E-08	3.09E-12					1.44E-08			6.41E+01	1.19E+00
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	1.37E+02	1949					1.53E-12		1.34E-10		2.45E-13	1.26E-14	1.68E-08	7.57E-10	1.43E-10	1.71E-08			1.43E-10	9.56E-10
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1950					2.28E-12		1.96E-10		3.62E-13	1.89E-14	2.50E-08	1.13E-09	2.14E-10	2.55E-08			2.15E-10	1.43E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1951					2.28E-12		1.91E-10		3.58E-13	1.89E-14	2.50E-08	1.13E-09	2.14E-10	2.55E-08			2.16E-10	1.43E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1952					2.28E-12		1.86E-10		3.54E-13	1.89E-14	2.50E-08	1.13E-09	2.14E-10	2.55E-08			2.18E-10	1.43E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1953					2.28E-12		1.82E-10		3.51E-13	1.89E-14	2.50E-08	1.13E-09	2.14E-10	2.55E-08			2.19E-10	1.43E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1954					2.28E-12		1.78E-10		3.47E-13	1.89E-14	2.50E-08	1.13E-09	2.14E-10	2.55E-08			2.20E-10	1.43E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1955					2.28E-12		1.73E-10		3.44E-13	1.89E-14	2.50E-08	1.13E-09	2.14E-10	2.55E-08			2.21E-10	1.43E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1956					2.28E-12		1.69E-10		3.40E-13	1.89E-14	2.50E-08	1.13E-09	2.14E-10	2.55E-08			2.22E-10	1.43E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1957					2.87E-11		1.94E-10		7.28E-13	2.45E-13	3.03E-08	1.34E-09	4.03E-10	3.09E-08			6.97E-11	4.89E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1958					2.87E-11		1.90E-10		7.20E-13	2.45E-13	3.03E-08	1.34E-09	4.03E-10	3.09E-08			1.09E-10	4.89E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1959					2.87E-11		1.85E-10		7.13E-13	2.45E-13	3.03E-08	1.34E-09	4.03E-10	3.09E-08			1.47E-10	4.89E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1960					2.87E-11		1.81E-10		7.06E-13	2.45E-13	3.03E-08	1.34E-09	4.03E-10	3.09E-08			1.83E-10	4.89E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1961					2.87E-11		1.76E-10		6.99E-13	2.45E-13	3.03E-08	1.34E-09	4.03E-10	3.09E-08			2.17E-10	4.89E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1962					2.87E-11		1.72E-10		6.92E-13	2.46E-13	3.03E-08	1.34E-09	4.03E-10	3.09E-08			2.50E-10	4.89E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1963					1.61E-11		2.12E-10		1.03E-11	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1964					1.61E-11		2.07E-10		1.02E-11	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1965					1.61E-11		2.02E-10		1.01E-11	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1966					1.61E-11		1.98E-10		1.00E-11	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1967					1.61E-11		1.93E-10		9.93E-12	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1968					1.61E-11		1.88E-10		9.83E-12	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1969					1.61E-11		1.84E-10		9.73E-12	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1970					1.61E-11		1.79E-10		9.64E-12	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1971					1.61E-11		1.75E-10		9.54E-12	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1972					1.61E-11		1.71E-10		9.44E-12	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1973					1.61E-11		1.67E-10		9.35E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1974					1.61E-11		1.63E-10		9.26E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1975					1.61E-11		1.59E-10		9.16E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1976					1.61E-11		1.55E-10		9.07E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1977					1.61E-11		1.52E-10		8.98E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1978					1.61E-11		1.48E-10		8.89E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1979					1.61E-11		1.44E-10		8.80E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1980					1.61E-11		1.41E-10		8.71E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1981					1.61E-11		1.38E-10		8.63E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1982					1.61E-11		1.34E-10		8.54E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1983					1.61E-11		1.31E-10		8.45E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1984					1.61E-11		1.28E-10		8.37E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1985					1.61E-11		1.25E-10		8.29E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			9.78E-12	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1986					1.61E-11		1.22E-10		8.20E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			7.09E-11	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1987					1.61E-11		1.19E-10		8.12E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			1.29E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1988					1.61E-11		1.16E-10		8.04E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			1.84E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1989					1.61E-11		1.14E-10		7.96E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			2.37E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1990					1.61E-11		1.11E-10		7.88E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			2.87E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1991					1.61E-11		1.08E-10		7.80E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			3.34E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1992					1.61E-11		1.06E-10		7.72E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			3.79E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1993					1.61E-11		1.03E-10		7.65E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			4.22E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1994					1.61E-11		1.01E-10		7.57E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			4.63E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1995					1.61E-11		9.83E-11		7.49E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			5.02E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1996					1.61E-11		9.59E-11		7.42E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			5.39E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1997					1.61E-11		9.36E-11		7.34E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			5.74E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	2.04E+02	1998					1.61E-11		9.14E-11		7.27E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			6.07E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-13	216-Z-13	Liquid	1.74E+01	1999					1.37E-12		7.59E-12		6.12E-13	5.25E-13	3.79E-09	1.58E-10	1.34E-10	3.21E-09			5.43E-11	3.70E-10
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	1.37E+02	1949					1.53E-12		1.34E-10		2.45E-13	1.26E-14	1.68E-08	7.57E-10	1.43E-10	1.71E-08			1.43E-10	9.56E-10
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1950					2.28E-12		1.96E-10		3.62E-13	1.89E-14	2.50E-08	1.13E-09	2.14E-10	2.55E-08			2.15E-10	1.43E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1951					2.28E-12		1.91E-10		3.58E-13	1.89E-14	2.50E-08	1.13E-09	2.14E-10	2.55E-08			2.16E-10	1.43E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1952					2.28E-12		1.86E-10		3.54E-13	1.89E-14	2.50E-08	1.13E-09	2.14E-10	2.55E-08			2.18E-10	1.43E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1953					2.28E-12		1.82E-10		3.51E-13	1.89E-14	2.50E-08	1.13E-09	2.14E-10	2.55E-08			2.19E-10	1.43E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1954					2.28E-12		1.78E-10		3.47E-13	1.89E-14	2.50E-08	1.13E-09	2.14E-10	2.55E-08			2.20E-10	1.43E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1955					2.28E-12		1.73E-10		3.44E-13	1.89E-14	2.50E-08	1.13E-09	2.14E-10	2.55E-08			2.21E-10	1.43E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1956					2.28E-12		1.69E-10		3.40E-13	1.89E-14	2.50E-08	1.13E-09	2.14E-10	2.55E-08			2.22E-10	1.43E-09

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1957					2.87E-11		1.94E-10		7.28E-13	2.45E-13	3.03E-08	1.34E-09	4.03E-10	3.09E-08			6.97E-11	4.89E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1958					2.87E-11		1.90E-10		7.20E-13	2.45E-13	3.03E-08	1.34E-09	4.03E-10	3.09E-08			1.09E-10	4.89E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1959					2.87E-11		1.85E-10		7.13E-13	2.45E-13	3.03E-08	1.34E-09	4.03E-10	3.09E-08			1.47E-10	4.89E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1960					2.87E-11		1.81E-10		7.06E-13	2.45E-13	3.03E-08	1.34E-09	4.03E-10	3.09E-08			1.83E-10	4.89E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1961					2.87E-11		1.76E-10		6.99E-13	2.45E-13	3.03E-08	1.34E-09	4.03E-10	3.09E-08			2.17E-10	4.89E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1962					2.87E-11		1.72E-10		6.92E-13	2.46E-13	3.03E-08	1.34E-09	4.03E-10	3.09E-08			2.50E-10	4.89E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1963					1.61E-11		2.12E-10		1.03E-11	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1964					1.61E-11		2.07E-10		1.02E-11	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1965					1.61E-11		2.02E-10		1.01E-11	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1966					1.61E-11		1.98E-10		1.00E-11	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1967					1.61E-11		1.93E-10		9.93E-12	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1968					1.61E-11		1.88E-10		9.83E-12	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1969					1.61E-11		1.84E-10		9.73E-12	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1970					1.61E-11		1.79E-10		9.64E-12	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1971					1.61E-11		1.75E-10		9.54E-12	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1972					1.61E-11		1.71E-10		9.44E-12	6.17E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1973					1.61E-11		1.67E-10		9.35E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1974					1.61E-11		1.63E-10		9.26E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1975					1.61E-11		1.59E-10		9.16E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1976					1.61E-11		1.55E-10		9.07E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1977					1.61E-11		1.52E-10		8.98E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1978					1.61E-11		1.48E-10		8.89E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1979					1.61E-11		1.44E-10		8.80E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1980					1.61E-11		1.41E-10		8.71E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.36E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1981					1.61E-11		1.38E-10		8.63E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1982					1.61E-11		1.34E-10		8.54E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1983					1.61E-11		1.31E-10		8.45E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1984					1.61E-11		1.28E-10		8.37E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08				4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1985					1.61E-11		1.25E-10		8.29E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			9.78E-12	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1986					1.61E-11		1.22E-10		8.20E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			7.09E-11	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1987					1.61E-11		1.19E-10		8.12E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			1.29E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1988					1.61E-11		1.16E-10		8.04E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			1.84E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1989					1.61E-11		1.14E-10		7.96E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			2.37E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1990					1.61E-11		1.11E-10		7.88E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			2.87E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1991					1.61E-11		1.08E-10		7.80E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			3.34E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1992					1.61E-11		1.06E-10		7.72E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			3.79E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1993					1.61E-11		1.03E-10		7.65E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			4.22E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1994					1.61E-11		1.01E-10		7.57E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			4.63E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1995					1.61E-11		9.83E-11		7.49E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			5.02E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1996					1.61E-11		9.59E-11		7.42E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			5.39E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1997					1.61E-11		9.36E-11		7.34E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			5.74E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	1998					1.61E-11		9.14E-11		7.27E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			6.07E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	1.74E+01	1999					1.37E-12		7.59E-12		6.12E-13	5.25E-13	3.79E-09	1.58E-10	1.34E-10	3.21E-09			5.43E-11	3.70E-10
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	2000					1.61E-11		8.71E-11		7.13E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			6.69E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-14	216-Z-14	Liquid	2.04E+02	2001					1.61E-11		8.50E-11		7.05E-12	6.18E-12	4.46E-08	1.86E-09	1.58E-09	3.77E-08			6.97E-10	4.35E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	1.37E+02	1949					1.85E-12		1.62E-10		2.96E-13	1.53E-14	2.03E-08	9.16E-10	1.73E-10	2.06E-08			1.73E-10	1.16E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1950					2.76E-12		2.37E-10		4.38E-13	2.28E-14	3.03E-08	1.37E-09	2.59E-10	3.08E-08			2.60E-10	1.73E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1951					2.76E-12		2.31E-10		4.33E-13	2.28E-14	3.03E-08	1.37E-09	2.59E-10	3.08E-08			2.62E-10	1.73E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1952					2.76E-12		2.26E-10		4.29E-13	2.29E-14	3.03E-08	1.37E-09	2.59E-10	3.08E-08			2.63E-10	1.73E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1953					2.76E-12		2.20E-10		4.25E-13	2.29E-14	3.03E-08	1.37E-09	2.59E-10	3.08E-08			2.65E-10	1.73E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1954					2.76E-12		2.15E-10		4.20E-13	2.29E-14	3.03E-08	1.37E-09	2.59E-10	3.08E-08			2.66E-10	1.73E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1955					2.76E-12		2.10E-10		4.16E-13	2.29E-14	3.03E-08	1.37E-09	2.59E-10	3.08E-08			2.67E-10	1.73E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1956					3.16E-11		2.19E-10		8.09E-13	2.69E-13	3.33E-08	1.47E-09	4.44E-10	3.40E-08			3.06E-11	5.38E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1957					3.16E-11		2.14E-10		8.01E-13	2.69E-13	3.33E-08	1.47E-09	4.44E-10	3.40E-08			7.66E-11	5.38E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1958					3.16E-11		2.09E-10		7.93E-13	2.70E-13	3.33E-08	1.47E-09	4.44E-10	3.40E-08			1.20E-10	5.38E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1959					3.16E-11		2.04E-10		7.85E-13	2.70E-13	3.33E-08	1.47E-09	4.44E-10	3.40E-08			1.62E-10	5.38E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1960					3.16E-11		1.99E-10		7.77E-13	2.70E-13	3.33E-08	1.47E-09	4.44E-10	3.40E-08			2.02E-10	5.38E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1961					3.16E-11		1.94E-10		7.69E-13	2.70E-13	3.33E-08	1.47E-09	4.44E-10	3.40E-08			2.39E-10	5.38E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1962					3.16E-11		1.89E-10		7.61E-13	2.70E-13	3.33E-08	1.47E-09	4.44E-10	3.40E-08			2.75E-10	5.38E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1963					1.77E-11		2.34E-10		1.14E-11	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1964					1.77E-11		2.28E-10		1.13E-11	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1965					1.77E-11		2.23E-10		1.11E-11	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1966					1.77E-11		2.17E-10		1.10E-11	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1967					1.77E-11		2.12E-10		1.09E-11	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1968					1.77E-11		2.07E-10		1.08E-11	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1969					1.78E-11		2.02E-10		1.07E-11	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1970					1.78E-11		1.97E-10		1.06E-11	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1971					1.78E-11		1.93E-10		1.05E-11	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1972					1.78E-11		1.88E-10		1.04E-11	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1973					1.78E-11		1.84E-10		1.03E-11	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1974					1.78E-11		1.79E-10		1.02E-11	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1975					1.78E-11		1.75E-10		1.01E-11	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1976					1.78E-11		1.71E-10		9.98E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1977					1.78E-11		1.67E-10		9.88E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1978					1.78E-11		1.63E-10		9.78E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1979					1.78E-11		1.59E-10		9.68E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1980					1.78E-11		1.55E-10		9.58E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1981					1.78E-11		1.51E-10		9.49E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1982					1.78E-11		1.48E-10		9.39E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1983					1.78E-11		1.44E-10		9.30E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1984					1.78E-11		1.41E-10		9.21E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08				4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1985					1.78E-11		1.38E-10		9.11E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08			1.08E-11	4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1986					1.78E-11		1.34E-10		9.02E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08			7.79E-11	4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1987					1.78E-11		1.31E-10		8.93E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08			1.42E-10	4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1988					1.78E-11		1.28E-10		8.84E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08			2.03E-10	4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1989					1.78E-11		1.25E-10		8.75E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08			2.60E-10	4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1990					1.78E-11		1.22E-10		8.67E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08			3.15E-10	4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1991					1.78E-11		1.19E-10		8.58E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08			3.68E-10	4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1992					1.78E-11		1.16E-10		8.49E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08			4.17E-10	4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1993					1.78E-11		1.13E-10		8.41E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08			4.65E-10	4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1994					1.78E-11		1.11E-10		8.33E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08			5.10E-10	4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1995					1.78E-11		1.08E-10		8.24E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08			5.52E-10	4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	2.04E+02	1996					1.78E-11		1.06E-10		8.16E-12	6.79E-12	4.90E-08	2.05E-09	1.74E-09	4.15E-08			5.93E-10	4.79E-09
CERCLA_OPU-200-WA-1	216-Z-15	216-Z-15	Liquid	8.39E+01	1997					7.30E-12		4.23E-11		3.32E-12	2.79E-12	2.02E-08	8.41E-10	7.14E-10	1.71E-08			2.60E-10	1.97E-09
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16	Liquid	6.29E+02	1968					8.36E-04		2.91E-06	1.67E-07	1.11E-09		3.11E-06	2.02E-07	1.16E-07	4.24E-06			1.05E-01	2.26E-01
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16	Liquid	8.74E+02	1969					1.16E-03		3.95E-06	2.32E-07	1.52E-09		4.42E-06	2.82E-07	1.64E-07	5.90E-06			1.56E-01	3.14E-01
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16	Liquid	7.88E+02	1970					1.05E-03		3.47E-06	2.10E-07	1.36E-09		4.07E-06	2.54E-07	1.50E-07	5.32E-06			1.49E-01	2.83E-01
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16	Liquid	7.63E+02	1971					1.02E-03		3.29E-06	2.03E-07	1.30E-09		4.02E-06	2.47E-07	1.48E-07	5.15E-06			1.52E-01	2.75E-01
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16	Liquid	3.98E+02	1972					5.30E-04		1.67E-06	1.06E-07	6.73E-10		2.14E-06	1.29E-07	7.85E-08	2.69E-06			8.30E-02	1.43E-01
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16	Liquid	3.81E+02	1973					5.07E-04		1.56E-06	1.01E-07	6.37E-10		2.09E-06	1.23E-07	7.62E-08	2.57E-06			8.28E-02	1.37E-01
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16	Liquid	1.35E+02	1974					1.79E-04		5.39E-07	3.58E-08	2.23E-10		7.51E-07	4.37E-08	2.74E-08	9.10E-07			3.05E-02	4.85E-02
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16	Liquid	1.27E+02	1975					1.68E-04		4.95E-07	3.37E-08	2.08E-10		7.19E-07	4.11E-08	2.61E-08	8.54E-07			2.97E-02	4.55E-02
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16	Liquid	6.53E+01	1976					8.69E-05		2.49E-07	1.74E-08	1.06E-10		3.78E-07	2.12E-08	1.37E-08	4.41E-07			1.58E-02	2.35E-02
CERCLA_OPU-200-WA-1	216-Z-16	216-Z-16	Liquid	3.11E+00	1977					4.14E-06		1.16E-08	8.28E-10	5.01E-12		1.83E-08	1.01E-09	6.61E-10	2.10E-08			7.77E-04	1.12E-03
CERCLA_OPU-200-WA-1	216-Z-17	216-Z-17	Liquid	1.25E+03	1967					1.67E-03		5.94E-06	3.33E-07	2.23E-09		6.07E-06	4.03E-07	2.28E-07	8.46E-06			1.94E-01	4.51E-01
CERCLA_OPU-200-WA-1	216-Z-17	216-Z-17	Liquid	2.49E+02	1968					3.31E-04		1.15E-06	6.62E-08	4.38E-10		1.23E-06	8.02E-08	4.60E-08	1.68E-06			4.15E-02	8.96E-02
CERCLA_OPU-200-PW-1	216-Z-18	216-Z-18	Liquid	5.11E+01	1969					4.56E-01		4.54E-03	1.26E-06	7.64E-11					2.96E-07				1.23E+02
CERCLA_OPU-200-PW-1	216-Z-18	216-Z-18	Liquid	7.15E+01	1970					6.37E-01		6.19E-03	1.76E-06	1.06E-10					4.14E-07				1.72E+02
CERCLA_OPU-200-PW-1	216-Z-18	216-Z-18	Liquid	7.91E+01	1971					7.05E-01		6.69E-03	1.95E-06	1.16E-10					4.58E-07				1.90E+02
CERCLA_OPU-200-PW-1	216-Z-18	216-Z-18	Liquid	1.11E+02	1972					9.90E-01		9.12E-03	2.73E-06	1.60E-10					6.40E-07				2.67E+02
CERCLA_OPU-200-PW-1	216-Z-18	216-Z-18	Liquid	3.27E+01	1973					2.92E-01		2.64E-03	8.08E-07	4.69E-11					1.89E-07				7.88E+01
CERCLA_OPU-200-PW-1	216-Z-18stripped	--	Liquid	4.22E+00	1996					2.85E-01				6.71E-13					3.41E-09			1.55E+01	7.68E+01
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19	Liquid	5.46E+04	1971					2.79E-05		2.32E-05	2.22E-10	3.82E-09		1.78E-05	7.45E-07	6.31E-07	1.51E-05			4.79E-01	8.72E-03
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19	Liquid	4.95E+04	1972					3.24E-05		2.61E-05	2.57E-10	3.43E-09		1.61E-05	6.76E-07	5.72E-07	1.37E-05			5.53E-01	1.01E-02
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19	Liquid	4.24E+04	1973					2.93E-05		2.29E-05	2.31E-10	2.56E-09		1.21E-05	5.08E-07	4.30E-07	1.03E-05			4.96E-01	9.05E-03
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19	Liquid	4.69E+04	1974					3.01E-05		2.29E-05	2.36E-10	2.93E-09		1.41E-05	5.89E-07	4.98E-07	1.20E-05			5.07E-01	9.25E-03
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19	Liquid	3.90E+04	1975					3.03E-05		2.23E-05	2.36E-10	2.12E-09		1.02E-05	4.29E-07	3.63E-07	8.72E-06			5.06E-01	9.25E-03
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19	Liquid	5.66E+04	1976					3.07E-05		2.20E-05	2.38E-10	3.73E-09		1.83E-05	7.64E-07	6.47E-07	1.55E-05			5.10E-01	9.32E-03
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19	Liquid	4.39E+04	1977					1.13E-05		7.85E-06	8.70E-11	3.19E-09	9.25E-10	1.58E-05	6.60E-07	5.60E-07	1.34E-05			1.86E-01	3.41E-03
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19	Liquid	3.57E+04	1978					1.48E-05		1.00E-05	1.14E-10	2.45E-09	1.23E-10	1.23E-05	5.13E-07	4.35E-07	1.04E-05			2.43E-01	4.45E-03
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19	Liquid	4.14E+04	1979					1.61E-05		1.06E-05	1.23E-10	2.84E-09	3.55E-10	1.44E-05	6.00E-07	5.09E-07	1.22E-05			2.63E-01	4.83E-03
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19	Liquid	3.64E+04	1980					1.68E-05		1.07E-05	1.28E-10	2.40E-09	8.95E-11	1.23E-05	5.13E-07	4.35E-07	1.04E-05			2.72E-01	5.00E-03
CERCLA_OPU-200-CW-5	216-Z-19	216-Z-19	Liquid	2.25E+04	1981					1.09E-05		6.72E-06	8.19E-11	1.46E-09	5.80E-11	7.52E-06	3.14E-07	2.66E-07	6.38E-06			1.75E-01	3.21E-03
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	6.09E+00	1949					4.53E-05		3.68E-02	2.11E-07	3.18E-12		1.98E-07	8.22E-09		2.22E-07			3.82E-01	3.21E-02

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	1.02E+01	1950					7.57E-05		5.98E-02	3.51E-07	5.24E-12		3.31E-07	1.38E-08		3.69E-07			6.36E-01	5.34E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	1.02E+01	1951					7.59E-05		5.84E-02	3.51E-07	5.19E-12		3.32E-07	1.38E-08		3.69E-07			6.35E-01	5.34E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	1.02E+01	1952					7.61E-05		5.70E-02	3.51E-07	5.14E-12		3.33E-07	1.39E-08		3.69E-07			6.34E-01	5.34E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	1.02E+01	1953					7.63E-05		5.56E-02	3.51E-07	5.09E-12		3.33E-07	1.39E-08		3.69E-07			6.33E-01	5.34E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	1.02E+01	1954					7.65E-05		5.43E-02	3.51E-07	5.04E-12		3.34E-07	1.40E-08		3.69E-07			6.32E-01	5.34E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	1.02E+01	1955					1.82E-04		4.01E-06	7.96E-10	4.64E-15					1.93E-10			1.46E-02	3.10E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	1.02E+01	1956					1.82E-04		3.91E-06	7.96E-10	4.60E-15					1.93E-10			1.48E-02	3.10E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	1.02E+01	1957					1.82E-04		3.82E-06	7.96E-10	4.55E-15					1.93E-10			1.51E-02	3.10E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	1.02E+01	1958					1.82E-04		3.73E-06	7.96E-10	4.50E-15					1.93E-10			1.53E-02	3.10E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	4.06E+00	1959					7.27E-05		1.46E-06	3.19E-10	1.78E-15					7.73E-11			6.20E-03	1.24E-02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	3.53E+01	1964					1.79E-01		3.59E-03	8.87E-07	5.64E-11					2.08E-07			1.33E+02	4.89E+01
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	7.38E+01	1965					3.75E-01		7.34E-03	1.85E-06	1.17E-10					4.35E-07			2.81E+02	1.02E+02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	1.22E+02	1966					5.98E-01		1.18E-02	3.07E-06	1.91E-10					7.19E-07			4.18E+02	1.63E+02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	9.94E+01	1967					4.61E-01		9.37E-03	2.49E-06	1.53E-10					5.83E-07			2.80E+02	1.26E+02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	6.31E+01	1968					3.07E+00		4.11E-03	1.12E-06	6.89E-11					2.64E-07				8.29E+02
CERCLA_OPU-200-PW-1	216-Z-1A	216-Z-1A	Liquid	1.01E+01	1969					4.91E-01		6.42E-04	1.79E-07	1.09E-11					4.23E-08				1.33E+02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	4.37E+03	1944					8.17E-06		4.73E-06	2.37E-11	3.12E-16					1.16E-11			9.98E-02	1.69E-03
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	2.63E+04	1945					4.90E-05		2.76E-05	1.41E-10	1.84E-15					6.93E-11			5.95E-01	1.01E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	2.63E+04	1946					4.92E-05		2.69E-05	1.41E-10	1.82E-15					6.93E-11			5.94E-01	1.01E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	2.63E+04	1947					4.94E-05		2.63E-05	1.41E-10	1.80E-15					6.93E-11			5.94E-01	1.01E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	2.63E+04	1948					4.95E-05		2.57E-05	1.41E-10	1.79E-15					6.93E-11			5.93E-01	1.01E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	6.84E+04	1949					1.20E-04		6.04E-05	3.41E-10	1.33E-10		5.02E-06	2.25E-07	6.15E-08	5.21E-06			1.43E+00	2.43E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	8.39E+04	1950					1.48E-04		7.23E-05	4.18E-10	1.61E-10		6.15E-06	2.75E-07	7.55E-08	6.38E-06			1.75E+00	2.98E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	8.39E+04	1951					1.48E-04		7.06E-05	4.18E-10	1.60E-10		6.16E-06	2.75E-07	7.57E-08	6.38E-06			1.74E+00	2.98E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	6.33E+04	1952					1.92E-04		8.90E-05	5.40E-10	2.45E-10		9.58E-06	4.28E-07	1.20E-07	9.91E-06			2.25E+00	3.84E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	1.80E+05	1953					2.78E-04		3.96E-04	2.46E-09	1.32E-08		5.01E-05	2.14E-06	1.78E-06	4.35E-05			5.39E+00	9.67E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	1.76E+05	1954					1.10E-04		1.52E-04	9.70E-10	1.28E-08		5.00E-05	2.10E-06	1.77E-06	4.27E-05			2.12E+00	3.81E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	1.83E+05	1955					1.15E-04		1.54E-04	1.00E-09	1.31E-08		5.18E-05	2.18E-06	1.84E-06	4.42E-05			2.20E+00	3.94E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	1.87E+05	1956					2.91E-04		3.80E-04	2.54E-09	1.32E-08		5.20E-05	2.21E-06	1.85E-06	4.50E-05			5.54E+00	9.95E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	1.75E+05	1957					2.76E-04		3.49E-04	2.39E-09	1.23E-08		4.89E-05	2.08E-06	1.74E-06	4.23E-05			5.21E+00	9.37E-02
CERCLA_OPU-200-CW-5	216-Z-1D	216-Z-1D	Liquid	1.68E+05	1958					2.65E-04		3.25E-04	2.28E-09	1.17E-08		4.68E-05	1.99E-06	1.66E-06	4.05E-05			4.98E+00	8.95E-02
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	8.89E+03	1981					4.59E-10		3.23E-09		2.02E-10	1.45E-10	1.04E-06	4.36E-08	3.70E-08	8.84E-07				1.24E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	2.88E+04	1982					2.14E-09		1.47E-08		9.35E-10	6.76E-10	4.88E-06	2.04E-07	1.73E-07	4.13E-06				5.78E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	4.49E+04	1983					1.64E-09		1.10E-08		7.09E-10	5.18E-10	3.74E-06	1.56E-07	1.33E-07	3.17E-06				4.43E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	7.13E+04	1984					1.26E-09		8.24E-09		5.39E-10	3.97E-10	2.87E-06	1.20E-07	1.02E-07	2.43E-06				3.40E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	4.02E+04	1985					1.14E-09		7.29E-09		4.83E-10	3.60E-10	2.60E-06	1.09E-07	9.22E-08	2.20E-06			6.92E-10	3.08E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	3.06E+04	1986					7.33E-10		4.57E-09		3.07E-10	2.31E-10	1.67E-06	6.97E-08	5.92E-08	1.41E-06			3.22E-09	1.98E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	2.13E+04	1987					7.43E-10		4.52E-09		3.08E-10	2.34E-10	1.69E-06	7.06E-08	6.00E-08	1.43E-06			5.94E-09	2.00E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	2.25E+04	1988					1.45E-10		8.64E-10		5.97E-11	4.59E-11	3.31E-07	1.38E-08	1.17E-08	2.80E-07			1.66E-09	3.92E-08
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	2.60E+04	1989					6.13E-10		3.56E-09		2.49E-10	1.94E-10	1.40E-06	5.83E-08	4.95E-08	1.18E-06			9.00E-09	1.65E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	3.09E+04	1990					6.43E-10		3.64E-09		2.59E-10	2.03E-10	1.47E-06	6.11E-08	5.19E-08	1.24E-06			1.14E-08	1.73E-07
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	2.76E+04	1991																		
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	9.19E+03	1992																		
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	1.02E+04	1993																		
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	2.86E+03	1994																		
CERCLA_OPU-200-CW-5	216-Z-20	216-Z-20	Liquid	7.45E+02	1995																		
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1980					1.48E-09		1.07E-08		6.59E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06				3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1981					1.48E-09		1.04E-08		6.53E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06				3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1982					1.48E-09		1.02E-08		6.46E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06				3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1983					1.48E-09		9.92E-09		6.40E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06				3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1984					1.48E-09		9.69E-09		6.33E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06				3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1985					1.48E-09		9.46E-09		6.27E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06			8.97E-10	3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1986					1.48E-09		9.23E-09		6.21E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06			6.50E-09	3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1987					1.48E-09		9.01E-09		6.14E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06			1.18E-08	3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1988					1.48E-09		8.80E-09		6.08E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06			1.69E-08	3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1989					1.48E-09		8.59E-09		6.02E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06			2.17E-08	3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1990					1.48E-09		8.38E-09		5.96E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06			2.63E-08	3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1991					1.48E-09		8.19E-09		5.90E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06			3.07E-08	3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1992					1.48E-09		7.99E-09		5.84E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06			3.48E-08	3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1993					1.48E-09		7.80E-09		5.78E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06			3.87E-08	3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1994					1.48E-09		7.61E-09		5.73E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06			4.25E-08	3.99E-07
CERCLA_OPU-200-WA-1	216-Z-21	216-Z-21	Liquid	1.00E+04	1995					1.48E-09		7.43E-09		5.67E-10	4.67E-10	3.37E-06	1.41E-07	1.20E-07	2.85E-06			4.61E-08	3.99E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3	Liquid	4.45E+02	1952					2.43E-04		3.19E-03	2.08E-08	1.73E-13					1.24E-08			1.85E+01	3.25E-01
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3	Liquid	6.33E+02	1953					3.55E-04		4.43E-03	2.96E-08	2.44E-13					1.77E-08			2.63E+01	4.62E-01
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3	Liquid	6.47E+02	1954					3.71E-04		4.42E-03	3.02E-08	2.47E-13					1.81E-08			2.69E+01	4.72E-01
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3	Liquid	1.49E+03	1955					8.75E-04		9.95E-03	6.96E-08	5.63E-13					4.17E-08			6.18E+01	1.09E+00
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3	Liquid	1.31E+03	1956					7.84E-04		8.51E-03	6.10E-08	4.89E-13					3.65E-08			5.41E+01	9.54E-01
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3	Liquid	1.53E+03	1957					3.07E-02		1.18E-02	8.66E-08	1.26E-12					5.35E-08			3.34E+02	5.99E+00
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3	Liquid	1.57E+03	1958					3.17E-02		1.19E-02	8.91E-08	1.28E-12					5.51E-08			3.43E+02	6.16E+00
CERCLA_OPU-200-PW-1	216-Z-3	216-Z-3	Liquid	3.91E+02	1959					7.90E-03		2.88E-03	2.22E-08	3.16E-13					1.37E-08			8.52E+01	1.53E+00
CERCLA_OPU-200-WA-1	216-Z-4	216-Z-4	Liquid	1.05E+00	1945					1.07E-04		9.68E-02	5.04E-07	7.92E-12		4.70E-07	1.94E-08		5.30E-07			9.21E-01	7.67E-02
CERCLA_OPU-200-PW-6	216-Z-5	216-Z-5	Liquid	1.05E+03	1945					8.55E-03		4.61E+00	2.40E-05	3.73E-10		1.79E-05	5.75E-07		2.50E-05			4.27E+02	9.88E+00
CERCLA_OPU-200-PW-6	216-Z-5	216-Z-5	Liquid	1.81E+03	1946					1.49E-02		7.73E+00	4.12E-05	6.35E-10		3.11E-05	1.00E-06		4.29E-05			7.33E+02	1.70E+01
CERCLA_OPU-200-PW-6	216-Z-5	216-Z-5	Liquid	3.06E+02	1947					2.57E-03		1.28E+00	6.98E-06	1.06E-10		5.31E-06	1.73E-07		7.27E-06			1.24E+02	2.88E+00
CERCLA_OPU-200-WA-1	216-Z-6	216-Z-6	Liquid	9.85E+00	1945					2.27E-04		2.06E-01	1.07E-06	1.68E-11		9.99E-07	4.12E-08		1.13E-06			2.00E+00	1.63E-01
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7	Liquid	1.22E+03	1947					1.19E-02		1.03E+01	5.61E-05	8.64E-10		5.25E-05	2.17E-06		5.90E-05			1.14E+02	8.58E+00
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7	Liquid	1.32E+03	1948					1.29E-02		1.09E+01	6.07E-05	9.26E-10		5.70E-05	2.36E-06		6.39E-05			1.24E+02	9.30E+00
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7	Liquid	1.32E+03	1949					1.29E-02		1.06E+01	6.07E-05	9.17E-10		5.72E-05	2.37E-06		6.39E-05			1.24E+02	9.30E+00
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7	Liquid	1.32E+03	1950					1.30E-02		1.04E+01	6.07E-05	9.08E-10		5.73E-05	2.38E-06		6.39E-05			1.23E+02	9.30E+00
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7	Liquid	1.32E+03	1951					1.30E-02		1.01E+01	6.07E-05	8.99E-10		5.74E-05	2.39E-06		6.39E-05			1.23E+02	9.30E+00
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7	Liquid	1.46E+03	1952					1.31E-02		1.02E+01	6.26E-05	9.17E-10		5.94E-05	2.48E-06		6.59E-05			1.24E+02	9.36E+00
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7	Liquid	1.82E+02	1953					1.65E-03		1.24E+00	7.82E-06	1.13E-10		7.45E-06	3.11E-07		8.23E-06			1.55E+01	1.17E+00
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7	Liquid	6.12E+01	1954					2.97E-05		3.95E-04	2.52E-09	1.63E-14					1.19E-09			2.35E+00	3.96E-02
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7	Liquid	1.08E+02	1955					5.39E-05		6.81E-04	4.44E-09	2.85E-14					2.11E-09			4.14E+00	6.99E-02
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7	Liquid	1.29E+02	1956					6.56E-05		7.91E-04	5.28E-09	3.35E-14					2.51E-09			4.91E+00	8.31E-02
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7	Liquid	8.16E+00	1957					8.38E-05		5.24E-05	3.58E-10	4.14E-15					1.76E-10			9.56E-01	1.64E-02
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7	Liquid	7.76E+01	1965	1.57E-08		4.89E-06	2.19E-04	4.46E-09		3.22E-05	4.18E-07	2.47E-11	1.07E-09	1.38E-10	5.41E-12	5.62E-12	1.17E-10			6.75E-08	1.55E-07
CERCLA_OPU-200-WA-1	216-Z-7	216-Z-7	Liquid	1.80E+02	1966	3.65E-08		1.07E-05	5.10E-04	1.04E-08		7.32E-05	9.72E-07	5.70E-11	2.48E-09	3.21E-10	1.26E-11	1.31E-11	2.72E-10			1.66E-07	3.60E-07
SIM-v2 entrained solids	216-Z-7	216-Z-7	Solids		1965	6.92E-06		4.81E-03		1.94E-07		7.88E-01	1.19E-04	2.18E-02	6.65E-01	6.55E-02	2.59E-03	2.55E-03	4.62E-02				9.92E+00
SIM-v2 entrained solids	216-Z-7	216-Z-7	Solids		1966	1.61E-05		1.06E-02		4.58E-07		1.79E+00	2.78E-04	5.01E-02	1.55E+00	1.52E-01	6.02E-03	5.93E-03	1.08E-01				2.31E+01
CERCLA_OPU-200-PW-6	216-Z-8	216-Z-8	Liquid	1.24E-01	1957					9.80E-05		9.29E-06	1.94E-09	1.42E-14					6.02E-10			8.12E-03	1.67E-02
CERCLA_OPU-200-PW-6	216-Z-8	216-Z-8	Liquid	1.96E-01	1958					9.80E-05		9.07E-06	1.94E-09	2.33E-14					9.98E-10			8.24E-03	1.67E-02
CERCLA_OPU-200-PW-6	216-Z-8	216-Z-8	Liquid	1.39E-01	1959					9.80E-05		8.85E-06	1.94E-09	1.66E-14					7.18E-10			8.36E-03	1.67E-02
CERCLA_OPU-200-PW-6	216-Z-8	216-Z-8	Liquid	1.48E-01	1960					9.80E-05		8.64E-06	1.94E-09	1.77E-14					7.73E-10			8.47E-03	1.67E-02
CERCLA_OPU-200-PW-6	216-Z-8	216-Z-8	Liquid	1.22E-01	1961					9.80E-05		8.44E-06	1.94E-09	1.31E-14					5.80E-10			8.57E-03	1.67E-02
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9	Liquid	2.58E+01	1955					6.97E-03		1.67E-03	3.31E-07	1.05E-12					7.77E-08			2.00E+00	4.37E+00
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9	Liquid	4.05E+01	1956					4.77E-02		2.52E-03	5.12E-07	1.61E-12					1.20E-07			7.70E+00	2.99E+01
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9	Liquid	4.86E+01	1957					8.79E-01		3.60E-03	7.50E-07	4.28E-12					1.82E-07			1.87E+01	1.50E+02
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9	Liquid	6.49E+01	1958					8.68E-01		4.72E-03	1.01E-06	5.70E-12					2.44E-07			2.24E+01	1.48E+02
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9	Liquid	5.05E+01	1959					8.97E-01		3.56E-03	7.79E-07	4.36E-12					1.89E-07			2.15E+01	1.53E+02
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9	Liquid	5.64E+01	1960					9.11E-01		3.90E-03	8.73E-07	4.84E-12					2.12E-07			2.38E+01	1.55E+02
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9	Liquid	6.96E+01	1961					1.20E+00		4.69E-03	1.08E-06	5.90E-12					2.61E-07			3.21E+01	2.05E+02
CERCLA_OPU-200-PW-1	216-Z-9	216-Z-9	Liquid	1.62E+01	1962					2.81E-01		1.07E-03	2.51E-07	1.36E-12					6.09E-08			7.80E+00	4.79E+01
CERCLA_OPU-200-PW-1	216-Z-9mined	--	Liquid	2.27E+00	1976					2.75E-01				2.40E-14					1.23E-09			9.34E+00	4.69E+01
CERCLA_OPU-200-PW-1	216-Z-9stripped	--	Liquid	2.27E+00	1996					2.76E-01				1.96E-14					1.23E-09			1.10E+01	4.68E+01
Leaks/UPR_OPU-WMA-TX-TY	241-TY-105	241-TY-105	Liquid	1.40E+01	1960	1.48E-02		3.61E+00	2.97E-04	1.52E-03		4.03E+02	2.32E-01	1.17E-08		6.29E-04	2.81E-05	7.18E-06	6.42E-04			8.29E-02	1.53E-01
Leaks/UPR_OPU-WMA-A-AX	241-A-103 [1]	241-A-103	Liquid																				
Leaks/UPR_OPU-WMA-A-AX	241-A-104	241-A-104	Liquid	1.86E+00	1975	4.19E-03		9.39E-02	8.33E-05	1.24E-03		9.81E+00	1.57E-01	1.85E-07	8.70E-06	2.25E-05	9.48E-07	5.37E-07	2.24E-05			2.68E-02	2.16E-02
Leaks/UPR_OPU-WMA-A-AX	241-A-105	241-A-105	Liquid	2.33E+01	1965	7.46E-02		2.03E+00	4.06E-04	1.71E-02		1.46E+02	4.09E+00	2.94E-08		2.68E-04	1.12E-05	6.74E-06	2.64E-04			2.13E-01	1.98E-01
Leaks/UPR_OPU-WMA-A-AX	241-A-105	241-A-105	Liquid	4.88E+01	1970																		
Leaks/UPR_OPU-WMA-A-AX	241-A-105	241-A-105	Liquid	4.88E+01	1971																		
Leaks/UPR_OPU-WMA-A-AX	241-A-105	241-A-105	Liquid	4.88E+01	1972																		
Leaks/UPR_OPU-WMA-A-AX	241-A-105	241-A-105	Liquid	4.88E+01	1973																		
Leaks/UPR_OPU-WMA-A-AX	241-A-105	241-A-105	Liquid	4.88E+01	1974																		
Leaks/UPR_OPU-WMA-A-AX	241-A-105	241-A-105	Liquid	4.88E+01	1975																		
Leaks/UPR_OPU-WMA-A-AX	241-A-105	241-A-105	Liquid	4.88E+01	1976																		
Leaks/UPR_OPU-WMA-A-AX	241-A-105	241-A-105	Liquid	4.88E+01	1977																		
Leaks/UPR_OPU-WMA-A-AX	241-A-105	241-A-105	Liquid	4.88E+01	1978																		
Leaks/UPR_OPU-WMA-A-AX	241-AX-102 [1]	241-AX-102	Liquid																				
Leaks/UPR_OPU-WMA-B-BX-BY	241-B-101	241-B-101	Liquid	1.43E+00	1974	4.13E-03		1.51E-01	1.26E-04	2.01E-04		2.07E+02	9.01E-02	1.87E-06	8.71E-05	1.74E-05	7.34E-07	5.17E-07	1.62E-05			1.67E-01	1.59E-02
Leaks/UPR_OPU-WMA-B-BX-BY	241-B-105 [1]	241-B-105	Liquid	2.03E+01	1978	8.22E-01		2.40E+01	2.52E-02	3.91E-02		3.79E+02	1.78E+01	3.58E-04	1.74E-02	1.13E-03	4.22E-05	2.88E-05	9.30E-04			5.19E-01	5.22E-01
Leaks/UPR_OPU-WMA-B-BX-BY	241-B-107	241-B-107	Liquid	1.06E+01	1965	1.29E-02		1.38E+01	2.09E-03	5.83E-04		1.53E+01	6.77E-02	2.19E-05	9.21E-04	1.31E-04	5.13E-06	3.19E-06	1.19E-04			7.70E-02	8.45E-02
Leaks/UPR_OPU-WMA-B-BX-BY	241-B-110	241-B-110	Liquid	1.02E+01	1970	7.41E-02		3.14E+00	2.13E-03	8.92E-03		6.26E+01	2.01E+00	3.08E-05	1.38E-03	1.43E-04	5.73E-06	4.01E-06	1.27E-04			1.12E-01	1.00E-01
Leaks/UPR_OPU-WMA-B-BX-BY	241-B-112 [1]	241-B-112	Liquid																				

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
Leaks/UPR_OPU-WMA-B-BX-BY	241-B-201 (2)	241-B-201	Liquid																			
Leaks/UPR_OPU-WMA-B-BX-BY	241-B-203 (1)	241-B-203	Liquid																			
Leaks/UPR_OPU-WMA-B-BX-BY	241-B-204 (1)	241-B-204	Liquid																			
Leaks/UPR_OPU-WMA-B-BX-BY	241-BX-101	241-BX-101	Liquid	6.84E-01	1972	8.80E-04		2.26E-02	1.96E-05	2.07E-04		1.03E+02	3.36E-02	7.92E-08	3.67E-06	8.23E-06	3.50E-07	2.45E-07	7.75E-06			7.92E-02	6.52E-03
Leaks/UPR_OPU-WMA-B-BX-BY	241-BX-102	241-BX-102	Liquid	1.73E+02	1951	5.43E-02		3.19E+01	5.31E-04	6.78E-03		1.41E+03	1.20E+00	1.40E-05	1.24E-06	1.60E+00	7.24E-02	1.37E-02	1.63E+00			1.44E-01	7.08E-01
Leaks/UPR_OPU-WMA-B-BX-BY	241-BX-102	241-BX-102	Liquid	3.53E+01	1969	1.52E-01		3.34E+01	7.62E-03	7.02E-03		1.17E+03	3.19E+00	7.69E-05	4.62E-03	4.70E-04	1.82E-05	1.28E-05	4.08E-04			8.18E-01	2.85E-01
Leaks/UPR_OPU-WMA-B-BX-BY	241-BX-108 (1)	241-BX-108	Liquid																			
Leaks/UPR_OPU-WMA-B-BX-BY	241-BY-103	241-BY-103	Liquid	4.66E+00	1973	5.58E-02		2.16E+00	1.71E-03	2.65E-03		2.90E+01	1.21E+00	2.56E-05	1.18E-03	7.69E-05	2.86E-06	1.95E-06	6.31E-05			3.38E-02	2.93E-02
Leaks/UPR_OPU-WMA-B-BX-BY	241-BY-107 (1)	241-BY-107	Liquid																			
Leaks/UPR_OPU-WMA-B-BX-BY	241-BY-108 (1)	241-BY-108	Liquid																			
Leaks/UPR_OPU-WMA-S-SX	241-S-104	241-S-104	Liquid	3.38E+01	1966	6.66E-02		6.60E+01	2.13E-05	1.38E-04		8.85E+01	1.51E-02	3.70E-08		5.16E-04	1.96E-05	1.45E-05	3.60E-04			3.08E-01	2.61E-01
Leaks/UPR_OPU-WMA-S-SX	241-SX-104 (1)	241-SX-104	Liquid																			
Leaks/UPR_OPU-WMA-S-SX	241-SX-107	241-SX-107	Liquid	2.25E+01	1963	2.34E-02		1.72E+01	1.73E-03	5.51E-03		1.12E+02	1.12E+00	2.34E-08		2.37E-04	9.38E-06	6.33E-06	1.92E-04			1.71E-01	1.48E-01
Leaks/UPR_OPU-WMA-S-SX	241-SX-108	241-SX-108	Liquid	3.81E+01	1963	6.36E-02		2.85E+01	3.12E-03	2.70E-02		2.72E+02	2.00E+00	4.25E-08		5.09E-04	2.10E-05	1.22E-05	4.66E-04			8.92E-01	7.28E-01
Leaks/UPR_OPU-WMA-S-SX	241-SX-109	241-SX-109	Liquid	2.75E+00	1966	2.76E-03		1.46E+00	1.78E-04	6.28E-04		1.18E+01	1.15E-01	2.33E-09		2.56E-05	1.03E-06	6.63E-07	2.16E-05			2.03E-02	1.69E-02
Leaks/UPR_OPU-WMA-S-SX	241-SX-110 (1)	241-SX-110	Liquid																			
Leaks/UPR_OPU-WMA-S-SX	241-SX-111	241-SX-111	Liquid	2.46E+00	1974	1.08E-02		2.56E-01	2.44E-04	2.55E-03		1.82E+01	4.10E-01	1.08E-06	5.07E-05	3.14E-05	1.31E-06	8.50E-07	2.95E-05			3.50E-02	2.83E-02
Leaks/UPR_OPU-WMA-S-SX	241-SX-112	241-SX-112	Liquid	3.46E+01	1969	1.11E-01		1.54E+01	5.93E-03	2.21E-02		1.90E+02	3.85E+00	4.73E-06	2.02E-04	4.35E-04	1.76E-05	1.09E-05	3.75E-04			3.32E-01	2.72E-01
Leaks/UPR_OPU-WMA-S-SX	241-SX-113	241-SX-113	Liquid	1.72E+01	1958	2.62E-02		5.07E+00	7.33E-04	5.42E-03		1.18E+02	4.58E-01	1.08E-08		1.74E-04	7.50E-06	3.57E-06	1.79E-04			1.80E-01	1.46E-01
Leaks/UPR_OPU-WMA-S-SX	241-SX-114	241-SX-114	Liquid	1.83E+00	1965	2.14E-03		1.76E+00	1.95E-04	5.35E-04		1.06E+01	1.26E-01	6.87E-09	1.83E-07	2.51E-05	9.73E-07	6.96E-07	1.91E-05			1.65E-02	1.43E-02
Leaks/UPR_OPU-WMA-T	241-T-101	241-T-101	Liquid	1.49E+02	1969	2.82E-01		1.92E+02	3.59E-03	1.34E-02		3.10E+02	2.33E+00	2.87E-06	1.22E-04	1.95E-03	7.75E-05	4.93E-05	1.59E-03			1.49E+00	1.24E+00
Leaks/UPR_OPU-WMA-T	241-T-102	241-T-102	Liquid	3.29E-01	1974	4.54E-04		2.96E-02	1.15E-05	1.06E-04		4.66E+01	1.72E-02	5.94E-08	2.76E-06	3.95E-06	1.68E-07	1.18E-07	3.72E-06			3.74E-02	3.13E-03
Leaks/UPR_OPU-WMA-T	241-T-103	241-T-103	Liquid	7.47E-01	1973	3.14E-03		1.05E-01	7.19E-05	7.39E-04		3.10E+01	1.19E-01	3.05E-07	1.42E-05	9.44E-06	3.95E-07	2.57E-07	8.86E-06			2.55E-02	8.41E-03
Leaks/UPR_OPU-WMA-T	241-T-106	241-T-106	Liquid	1.33E+02	1973	5.58E-01		2.07E+01	1.25E-02	1.31E-01		5.84E+03	2.11E+01	4.99E-05	2.33E-03	1.68E-03	7.05E-05	4.59E-05	1.58E-03			4.78E+00	1.50E+00
Leaks/UPR_OPU-WMA-T	241-T-108 (1)	241-T-108	Liquid																			
Leaks/UPR_OPU-WMA-T	241-T-109 (1)	241-T-109	Liquid																			
Leaks/UPR_OPU-WMA-T	241-T-111	241-T-111	Liquid	3.16E+00	1971	3.48E-05		5.62E-05	5.26E-20	7.19E-06		7.42E-02	1.88E-05	2.03E-10		9.92E-06	4.39E-07	1.33E-07	1.01E-05			3.01E-06	1.84E-02
Leaks/UPR_OPU-WMA-TX-TY	241-TX-107	241-TX-107	Liquid	1.22E+00	1975	7.10E-03		2.17E-01	2.28E-04	1.28E-03		6.43E+00	2.08E-01	1.06E-06	4.89E-05	1.62E-05	6.71E-07	3.74E-07	1.47E-05			1.71E-02	1.42E-02
Leaks/UPR_OPU-WMA-TX-TY	241-TY-101 (1)	241-TY-101	Liquid																			
Leaks/UPR_OPU-WMA-TX-TY	241-TY-103	241-TY-103	Liquid	3.41E+00	1973	1.98E-02		6.76E-01	6.36E-04	3.56E-03		1.88E+01	5.79E-01	3.00E-06	1.36E-04	4.50E-05	1.87E-06	1.04E-06	4.10E-05			4.71E-02	3.95E-02
Leaks/UPR_OPU-WMA-TX-TY	241-TY-106	241-TY-106	Liquid	1.61E+01	1959	5.06E-03		1.31E+00	1.02E-04	5.81E-04		1.41E+02	7.92E-02	4.06E-09		2.15E-04	9.61E-06	2.45E-06	2.19E-04			3.17E-02	5.86E-02
Leaks/UPR_OPU-WMA-U	241-U-101	241-U-101	Liquid	2.92E+01	1959	4.51E-02		8.26E+00	1.26E-03	9.34E-03		1.98E+02	7.89E-01	1.85E-08		3.00E-04	1.29E-05	6.16E-06	3.08E-04			3.12E-01	2.52E-01
Leaks/UPR_OPU-WMA-U	241-U-104	241-U-104	Liquid	7.58E+01	1953	1.16E-02		6.08E+00	1.13E-04	1.44E-03		2.86E+02	2.56E-01	1.63E-07		1.16E-02	5.25E-04	9.93E-05	1.18E-02			3.09E-02	1.51E-01
Leaks/UPR_OPU-WMA-U	241-U-110	241-U-110	Liquid	1.52E+01	1975	1.41E-02		1.14E+00	4.45E-04	2.97E-03		1.28E+01	4.05E-01	2.06E-06	9.54E-05	3.63E-05	1.52E-06	8.16E-07	3.37E-05			4.54E-02	3.76E-02
Leaks/UPR_OPU-WMA-U	241-U-112	241-U-112	Liquid	8.96E+01	1967	1.36E-01		1.66E+01	3.81E-03	3.06E-02		4.94E+02	2.38E+00	5.28E-08		1.30E-03	5.74E-05	2.03E-05	1.33E-03			1.05E+00	8.29E-01
Leaks/UPR_OPU-WMA-S-SX	241-SX-115	241-SX-115	Liquid	3.97E+01	1965	7.50E-02		7.72E+01	2.03E-03	5.56E-03		1.47E+02	1.31E+00	8.18E-08	1.90E-06	6.12E-04	2.34E-05	1.71E-05	4.35E-04			3.71E-01	3.18E-01
Leaks/UPR_OPU-WMA-S-SX	216-S-15	216-S-15	Liquid	3.71E-02	1951			3.37E-02		2.03E-09		4.32E-11		4.81E-16		6.30E-12	2.97E-13	6.81E-14	7.40E-12				2.94E-07
Leaks/UPR_OPU-WMA-S-SX	216-S-15	216-S-15	Liquid	3.71E-01	1952			3.18E-01		2.03E-08		4.22E-10		4.77E-15		6.33E-11	2.97E-12	6.97E-13	7.40E-11				2.94E-06
CERCLA_OPU-200-IS-1	UPR-200-W-2	UPR-200-W-2	Liquid	7.10E+00	1947	2.22E-03		1.64E+00	2.17E-05	2.77E-04		6.34E+01	4.91E-02	3.32E-08		2.23E-03	1.01E-04	1.90E-05	2.27E-03			5.77E-03	2.89E-02
CERCLA_OPU-200-CB-1	UPR-200-E-1	UPR-200-E-1	Liquid	2.04E+01	1946	1.96E-03		1.24E+00	1.55E-06	7.11E-05		2.04E+01	3.14E-03	3.23E-09		2.08E-04	9.39E-06	1.77E-06	2.12E-04				1.09E-01
Leaks/UPR_OPU-WMA-B-BX-BY	UPR-200-E-105	UPR-200-E-105	Liquid	3.55E+00	1952	2.74E-03		3.05E+00	5.94E-05	1.27E-04		7.15E+00	6.81E-03	1.00E-08		3.41E-04	1.50E-05	5.05E-06	3.48E-04			1.53E-02	1.37E-03
Leaks/UPR_OPU-WMA-C	UPR-200-E-107	UPR-200-E-107	Liquid	7.73E-04	1952	1.76E-06		6.71E-04	3.52E-08	1.78E-07		5.79E-02	2.75E-05	1.51E-12		7.46E-08	3.33E-09	8.51E-10	7.61E-08			9.46E-06	1.79E-05
Leaks/UPR_OPU-WMA-B-BX-BY	UPR-200-E-108	UPR-200-E-108	Liquid	4.29E-01	1953	2.34E-04		1.97E-01	7.10E-06	3.34E-05		4.15E+00	6.23E-03	4.11E-09		1.68E-04	7.44E-06	2.28E-06	1.72E-04			2.31E-03	2.65E-03
Leaks/UPR_OPU-WMA-B-BX-BY	UPR-200-E-109	UPR-200-E-109	Liquid	2.32E-02	1953	5.27E-05		1.90E-02	1.06E-06	5.34E-06		1.70E+00	8.24E-04	4.48E-11		2.24E-06	9.99E-08	2.55E-08	2.28E-06			2.85E-04	5.38E-04
Leaks/UPR_OPU-WMA-B-BX-BY	UPR-200-E-110	UPR-200-E-110	Liquid	1.11E+01	1955	1.14E-03		1.08E+00	2.47E-05	6.09E-05		2.77E+00	2.84E-03	4.04E-09		1.42E-04	6.25E-06	2.10E-06	1.45E-04			7.27E-03	6.54E-04
CERCLA_OPU-200-EA-1	UPR-200-E-117	UPR-200-E-117	Liquid	3.30E-01	1972	6.82E-04		1.81E-02	1.36E-05	1.58E-04		1.72E+00	2.55E-02	3.05E-08	1.39E-06	3.65E-06	1.54E-07	8.75E-08	3.65E-06			3.37E-03	2.76E-03
Leaks/UPR_OPU-WMA-A-AX	UPR-200-E-119	UPR-200-E-119	Liquid	1.02E-04	1969	2.10E-07		6.60E-06	4.18E-09	4.88E-08		5.69E-04	7.87E-06	9.69E-12	4.28E-10	1.13E-09	4.76E-11	2.70E-11	1.13E-09			1.02E-06	8.51E-07
CERCLA_OPU-Not-accepted	UPR-200-E-141	UPR-200-E-141	Liquid	8.50E-03	1984			3.68E-03					6.37E-06	2.43E-10	1.62E-11	1.36E-05	6.00E-07	1.84E-07	1.38E-05				
CERCLA_OPU-200-IS-1	UPR-200-E-145	UPR-200-E-145	Liquid	2.55E-01	1993			6.65E-02					1.91E-04	6.65E-09	4.87E-10	4.07E-04	1.80E-05	5.52E-06	4.15E-04				
Leaks/UPR_OPU-WMA-C	UPR-200-E-16	UPR-200-E-16	Liquid	7.73E-03	1959	3.33E-05		3.53E-02	5.90E-06	2.10E-07		3.60E-02	5.99E-06	1.51E-11		2.11E-07	9.04E-09	4.70E-09	2.18E-07			7.00E-04	6.02E-04
CERCLA_OPU-200-IS-1	UPR-200-E-3	UPR-200-E-3	Liquid	1.91E-01	1951	1.96E-05		2.31E-02	4.24E-07	1.04E-06		5.23E-02	4.86E-05	7.22E-11		2.43E-06	1.07E-07	3.61E-08	2.48E-06			1.25E-04	1.12E-05
Leaks/UPR_OPU-WMA-B-BX-BY	UPR-200-E-38	UPR-200-E-38	Liquid	8.34E-01	1968	2.11E-02		6.59E-01	4.72E-04	8.56E-03		2.96E+01	7.96E-01	1.98E-06	8.76E-05	6.06E-05	2.54E-06	1.63E-06	5.71E-05			1.07E-01	9.47E-02
CERCLA_OPU-200-CP-1	UPR-200-E-39	UPR-200-E-39	Liquid	8.76E-01	1968			5.60E-01		9.93E-06		1.58E+00	4.53E-04	2.34E-08	4.81E-09	5.93E-05	2.56E-06	2.92E-06	4.47E-05			7.39E-04	4.46E-03
CERCLA_OPU-200-EA-1	UPR-200-E-40	UPR-200-E-40	Liquid	6.74E-02	1968			4.31E-02		7.64E-07		1.21E-01	3.48E-05	1.80E-09	3.70E-10	4.56E-06	1.97E-07	2.24E-07	3.44E-06			5.68E-05	3.43E-04
Leaks/UPR_OPU-WMA-B-BX-BY	UPR-200-E-6	241-B-153	Liquid	2.22E+00	1954	2.28E-04		2.27E-01	4.95E-06	1.22E-05		5.68E-01	5.67E-04	8.17E-10		2.84E-05	1.25E-06	4.21E-07	2.90E-05			1.46E-03	1.31E-04
CERCLA_OPU-200-IS-1	UPR-200-E-7	UPR-200-E-7	Liquid	7.73E-01	1954	2.08E-06		8.19E-06		4.74E-07		6.29E-03	1.06E-06	1.34E-11		5.53E-07	2.45E-08	7.38E-09	5.66E-07				9.05E-04
Leaks/UPR_OPU-WMA-B-BX-BY	UPR-200-E-73	UPR-200-E-73	Liquid	1.65E-01	1951	8.19E-05		7.70E-02	2.48E-06	1.20E-05		1.52E+00	2.18E-03	1.47E-09		5.88E-05	2.60E-06	7.98E-07	6.00E-05			8.23E-04	9.51E-04
Leaks/UPR_OPU-WMA-B-BX-BY	UPR-200-E-73	UPR-200-E-73	Liquid	1.65E-01	1952	8.19E-05		7.28E-02	2.48E-06	1.20E-05		1.49E+00	2.18E-03	1.45E-09		5.88E-05	2.60E-06	7.98E-07	6.00E-05			8.26E-04	9.51E-04
Leaks/UPR_OPU-WMA-B-BX-BY	UPR-200-E-74	UPR-200-E-74	Liquid	2.22E-02	1954	6.46E-10		4.42E-07	1.37E-11	7.90E-11		1.12E-05	1.37E-08	9.05E-15		4.56E-10	2.03E-11	5.21E-12	4.64E-10			4.07E-09	1.47E-08
Leaks/UPR_OPU-WMA-B-BX-BY	UPR-200-E-75	UPR-200-E-75	Liquid	1.11E+00	1954	1.14E-04		1.14E-01	2.47E-06	6.09E-06		2.84E-01	2.84E-04	4.08E-10		1.42E-05	6.25E-07	2.10E-07	1.45E-05			7.28E-04	6.54E-05
Leaks/UPR_OPU-WMA-B-BX-BY	UPR-200-E-75	UPR-200-E-75	Liquid	1.11E+00	1955	1.14E-04		1.08E-01	2.47E-06	6.09E-06		2.77E-01	2.84E-04	4.04E-10		1.42E-05	6.25E-07	2.10E-07	1.45E-05			7.27E-04	6.54E-05
CERCLA_OPU-200-IS-1	UPR-200-E-77	UPR-200-E-77	Liquid	3.30E-02	1946	1.03E-05		8.02E-03	1.01E-07	1.28E-06		3.01E-01	2.27E-04	1.55E-10		1.03E-05	4.66E-07	8.82E-08	1.05E-05			2.66E-05	1.34E-04

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-IS-1	UPR-200-E-78	UPR-200-E-78	Liquid	8.89E-02	1955	1.29E-05		3.73E-04	2.96E-08	2.64E-06		2.61E+01	4.96E-04	1.08E-10		9.32E-07	3.95E-08	2.21E-08	9.37E-07			4.24E-02	8.56E-04
CERCLA_OPU-200-IS-1	UPR-200-E-79	UPR-200-E-79	Liquid	2.22E+00	1953	7.82E-04		1.87E-01	1.28E-05	7.36E-05		1.99E+01	9.12E-03	7.12E-10		2.85E-05	1.27E-06	3.73E-07	2.91E-05			3.49E-03	1.38E-02
CERCLA_OPU-200-CB-1	UPR-200-E-80	UPR-200-E-80	Liquid	2.20E+00	1946	6.96E-06		5.41E-03	6.80E-08	8.67E-07		2.03E-01	1.54E-04	1.05E-10		6.98E-06	3.15E-07	5.96E-08	7.10E-06			1.80E-05	9.06E-05
Leaks/UPR_OPU-WMA-C	UPR-200-E-81	UPR-200-E-81	Liquid	5.56E+00	1969	2.94E-02		2.63E+01	4.78E-03	9.08E-05		3.11E+01	5.51E-03	5.18E-05	2.27E-03	3.14E-04	1.23E-05	7.67E-06	2.83E-04			3.43E-01	3.68E-01
Leaks/UPR_OPU-WMA-C	UPR-200-E-82	UPR-200-E-82	Liquid	7.33E-01	1968	6.00E-03		1.62E-01	8.52E-05	2.29E-03		9.90E+00	3.01E-01	3.51E-07	1.54E-05	1.97E-05	8.26E-07	5.11E-07	1.91E-05			2.86E-02	2.57E-02
CERCLA_OPU-200-IS-1	UPR-200-E-84	UPR-200-E-84	Liquid	2.63E-01	1953	3.96E-09		9.46E-02	3.79E-07	3.14E-06		3.71E-05	1.21E-07	2.79E-12		2.51E-08	1.08E-09	5.39E-10	2.60E-08			9.09E-05	7.98E-05
CERCLA_OPU-200-CB-1	UPR-200-E-85	UPR-200-E-85	Liquid	2.36E+00	1972	9.62E-03		2.41E-01	2.16E-04	1.81E-03		1.23E+01	3.64E-01	8.70E-07	4.03E-05	2.78E-05	1.16E-06	7.52E-07	2.61E-05			2.34E-02	2.00E-02
CERCLA_OPU-200-IS-1	UPR-200-E-86	UPR-200-E-86	Liquid	1.28E+01	1971	3.79E-02		1.02E+00	6.93E-04	1.44E-02		9.31E+01	1.56E+00	1.57E-06	7.01E-05	1.94E-04	8.18E-06	4.65E-06	1.93E-04			2.97E-01	2.45E-01
CERCLA_OPU-200-CB-1	UPR-200-E-87	UPR-200-E-87	Liquid	2.73E+01	1949	1.07E-05		8.39E-08	4.25E-10	1.15E-05		5.83E-03	9.61E-07	2.67E-12		1.83E-07	8.26E-09	1.54E-09	1.86E-07			2.65E-04	2.42E-04
SIM-v2 entrained solids	UPR-200-E-87	UPR-200-E-87	Solids		1949	4.15E-06		3.30E-08	1.66E-10	4.48E-06		2.27E-03	3.73E-07	1.04E-12					7.07E-08				2.97E+00
CERCLA_OPU-200-EA-1	UPR-200-E-9	UPR-200-E-9	Liquid	1.70E+00	1955	3.86E-03		1.25E+00	7.75E-05	3.91E-04		1.19E+02	6.04E-02	3.22E-09		1.64E-04	7.33E-06	1.87E-06	1.67E-04			2.11E-02	3.94E-02
Leaks/UPR_OPU-WMA-TX-TY	UPR-200-W-100	UPR-200-W-100	Liquid	5.56E+00	1954	5.70E-04		5.69E-01	1.24E-05	3.04E-05		1.42E+00	1.42E-03	2.04E-09		7.09E-05	3.13E-06	1.05E-06	7.25E-05			3.64E-03	3.27E-04
CERCLA_OPU-200-WA-1	UPR-200-W-101	UPR-200-W-101	Liquid	2.60E+00	1957			4.65E-01					7.80E-05	1.75E-08	8.90E-10	7.44E-04	3.29E-05	1.01E-05	7.59E-04				
CERCLA_OPU-200-IS-1	UPR-200-W-102	UPR-200-W-102	Liquid	2.73E+01	1972	1.96E-05		2.28E-06		2.10E-05		6.92E-03	1.79E-06	4.21E-12		2.08E-07	9.21E-09	2.80E-09	2.13E-07			1.53E-03	2.62E-04
SIM-v2 entrained solids	UPR-200-W-102	UPR-200-W-102	Solids		1972	6.58E-06		7.85E-07		7.32E-06		2.35E-03	6.01E-07	1.41E-12					8.76E-08				4.51E+00
CERCLA_OPU-200-WA-1	UPR-200-W-103	UPR-200-W-103	Liquid	2.83E-01	1971					4.58E-03				2.74E-14					1.08E-10				1.24E+00
Leaks/UPR_OPU-WMA-TX-TY	UPR-200-W-12	UPR-200-W-12	Liquid	1.09E-02	1951	3.84E-06		1.03E-03	6.27E-08	3.62E-07		1.03E-01	4.48E-05	3.57E-12		1.40E-07	6.22E-09	1.84E-09	1.43E-07			1.67E-05	6.81E-05
Leaks/UPR_OPU-WMA-TX-TY	UPR-200-W-127	UPR-200-W-127	Liquid	3.30E-01	1980			3.05E-02		1.54E-09		9.94E-11		4.57E-15		4.80E-11	1.85E-12	1.38E-12	3.42E-11				2.28E-07
CERCLA_OPU-200-IS-1	UPR-200-W-130	UPR-200-W-130	Liquid	3.30E-01	1967					4.26E-08		3.27E-10	1.83E-11	1.22E-13		4.49E-10	2.26E-11	1.62E-11	4.65E-10			4.97E-06	1.15E-05
CERCLA_OPU-200-IS-1	UPR-200-W-131	UPR-200-W-131	Liquid	8.73E-03	1953	2.63E-06		9.51E-04	5.28E-08	3.05E-07		8.48E-02	4.12E-05	2.24E-12		1.12E-07	4.99E-09	1.28E-09	1.14E-07			1.63E-05	3.08E-05
Leaks/UPR_OPU-WMA-U	UPR-200-W-132	UPR-200-W-132	Liquid	7.73E-02	1956	3.17E-04		2.25E-01	9.61E-06	3.94E-05		5.23E+00	8.42E-03	5.40E-09		2.27E-04	1.01E-05	3.09E-06	2.32E-04			2.75E-03	3.13E-03
CERCLA_OPU-200-IS-1	UPR-200-W-135	UPR-200-W-135	Liquid	1.55E-01	1954	6.33E-04		5.03E-01	1.92E-05	7.88E-05		1.10E+01	1.68E-02	1.10E-08		4.55E-04	2.01E-05	6.18E-06	4.64E-04			5.47E-03	6.25E-03
CERCLA_OPU-200-WA-1	UPR-200-W-138	UPR-200-W-138	Liquid	1.41E+01	1953			3.15E+00					4.22E-04	9.85E-08	4.82E-09	4.03E-03	1.78E-04	5.47E-05	4.11E-03				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	3.97E-01	1952	1.20E-10		6.98E-02	2.54E-12	1.25E-10		2.18E-06	3.92E-06	2.98E-10	1.46E-11	1.21E-05	5.34E-07	1.64E-07	1.23E-05				1.63E-08
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	3.97E-01	1953	4.09E-12		6.27E-02	7.82E-09	1.24E-10		5.84E-08	3.92E-06	2.95E-10	1.46E-11	1.21E-05	5.34E-07	1.64E-07	1.23E-05				1.60E-08
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	3.97E-01	1954	4.09E-12		5.93E-02	7.82E-09	1.24E-10		5.70E-08	3.92E-06	2.92E-10	1.46E-11	1.21E-05	5.34E-07	1.64E-07	1.23E-05				1.60E-08
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	3.97E-01	1955	4.09E-12		5.60E-02	7.82E-09	1.24E-10		5.56E-08	3.92E-06	2.89E-10	1.46E-11	1.21E-05	5.34E-07	1.64E-07	1.23E-05				1.60E-08
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	3.97E-01	1956	4.08E-12		5.30E-02	7.82E-09	1.24E-10		5.43E-08	3.92E-06	2.86E-10	1.46E-11	1.21E-05	5.34E-07	1.64E-07	1.23E-05				1.60E-08
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	3.97E-01	1957	4.16E-12		5.62E-02	8.20E-09	1.24E-10		5.31E-08	3.92E-06	2.83E-10	1.46E-11	1.21E-05	5.34E-07	1.64E-07	1.23E-05				1.60E-08
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.38E-01	1958	1.46E-11		1.42E-01	3.70E-08	2.21E-12		1.43E-07	3.59E-10	1.14E-16		5.96E-12	2.66E-13	6.83E-14	6.08E-12			8.88E-11	2.02E-10
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.38E-01	1959	1.46E-11		1.35E-01	3.70E-08	2.21E-12		1.39E-07	3.59E-10	1.13E-16		5.96E-12	2.66E-13	6.83E-14	6.08E-12			8.95E-11	2.02E-10
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.38E-01	1960	1.46E-11		1.27E-01	3.70E-08	2.21E-12		1.36E-07	3.59E-10	1.12E-16		5.96E-12	2.66E-13	6.83E-14	6.08E-12			9.01E-11	2.02E-10
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1961			1.15E-01					2.58E-05	3.51E-09	1.86E-10	1.55E-04	6.88E-06	2.11E-06	1.59E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1962			1.09E-01					2.58E-05	3.47E-09	1.86E-10	1.55E-04	6.88E-06	2.11E-06	1.59E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1963			1.03E-01					2.58E-05	3.44E-09	1.86E-10	1.55E-04	6.88E-06	2.11E-06	1.59E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1964			9.74E-02					2.58E-05	3.41E-09	1.86E-10	1.55E-04	6.88E-06	2.11E-06	1.59E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1965			9.21E-02					2.58E-05	3.37E-09	1.86E-10	1.55E-04	6.88E-06	2.11E-06	1.59E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1966			8.71E-02					2.58E-05	3.34E-09	1.86E-10	1.55E-04	6.88E-06	2.11E-06	1.59E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1967			8.23E-02					2.58E-05	3.30E-09	1.86E-10	1.55E-04	6.88E-06	2.11E-06	1.59E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1968			1.28E-01					5.27E-05	3.49E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1969			1.21E-01					5.27E-05	3.45E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1970			1.14E-01					5.27E-05	3.42E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1971			1.08E-01					5.27E-05	3.38E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1972			1.02E-01					5.27E-05	3.35E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1973			9.66E-02					5.27E-05	3.32E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1974			9.13E-02					5.27E-05	3.28E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1975			8.63E-02					5.27E-05	3.25E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1976			8.16E-02					5.27E-05	3.22E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1977			7.71E-02					5.27E-05	3.19E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1978			7.29E-02					5.27E-05	3.15E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1979			6.89E-02					5.27E-05	3.12E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1980			6.52E-02					5.27E-05	3.09E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1981			6.16E-02					5.27E-05	3.06E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1982			5.82E-02					5.27E-05	3.03E-09	1.99E-10	1.66E-04	7.35E-06	2.25E-06	1.69E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1983			4.63E-02					7.57E-05	2.92E-09	1.93E-10	1.61E-04	7.14E-06	2.19E-06	1.65E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1984			4.37E-02					7.57E-05	2.89E-09	1.93E-10	1.61E-04	7.14E-06	2.19E-06	1.65E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1985			4.13E-02					7.57E-05	2.86E-09	1.93E-10	1.61E-04	7.14E-06	2.19E-06	1.65E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1986			3.91E-02					7.57E-05	2.83E-09	1.93E-10	1.61E-04	7.14E-06	2.19E-06	1.65E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1987			3.69E-02					7.57E-05	2.80E-09	1.93E-10	1.61E-04	7.14E-06	2.19E-06	1.65E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-163	UPR-200-W-163	Liquid	5.19E-01	1988			3.49E-02					7.57E-05	2.77E-09	1.93E-10	1.61E-04	7.14E-06	2.19E-06	1.65E-04				
CERCLA_OPU-200-WA-1	UPR-200-W-19	UPR-200-W-19	Liquid	2.22E-02	1953	5.95E-10		2.15E-07	1.19E-11	2.08E-09		1.91E-05	3.72E-05	6.88E-11	3.07E-12	3.44E-06	1.53E-07	3.93E-08	3.50E-06			1.11E-07	2.10E-07
CERCLA_OPU-200-WA-1	UPR-200-W-20	UPR-200-W-20	Liquid	4.45E-01	1953			1.93E-01		2.42E-09		2.64E-10		8.30E-15		6.39E-11	2.55E-12	1.85E-12	4.73E-11				3.59E-07

Inventory Module	Site name	CA Mapping Destination	Source Type	Volume [m3]	Discharge/ decay-corrected year	Curies																
						C-14	Cl-36	H-3	I-129	Np-237	Re-187	Sr-90	Tc-99	U-232	U-233	U-234	U-235	U-236	U-238	Th-230 (decay only)	Ra-226 (decay only)	Am-241 (added to the screened)	Pu-239 (added to the screened: Pu-239 + Pu240)
CERCLA_OPU-200-IS-1	UPR-200-W-21	UPR-200-W-21	Liquid	6.40E+00	1953	3.50E-03		2.94E+00	1.06E-04	4.99E-04		6.20E+01	9.30E-02	6.14E-08		2.51E-03	1.11E-04	3.41E-05	2.56E-03			3.45E-02	3.96E-02
Leaks/UPR_OPU-WMA-U	UPR-200-W-24	UPR-200-W-24	Liquid	1.37E-01	1953	4.29E-05		2.25E-02	4.19E-07	5.34E-06		1.06E+00	9.47E-04	6.03E-10		4.30E-05	1.94E-06	3.67E-07	4.38E-05			1.14E-04	5.58E-04
CERCLA_OPU-200-IS-1	UPR-200-W-28	UPR-200-W-28	Liquid	1.33E+00	1954	4.02E-04		1.37E-01	8.07E-06	4.67E-05		1.26E+01	6.29E-03	3.39E-10		1.71E-05	7.63E-07	1.95E-07	1.74E-05			2.50E-03	4.70E-03
CERCLA_OPU-200-IS-1	UPR-200-W-29	UPR-200-W-29	Liquid	1.55E-01	1954	1.19E-04		1.19E-01	2.58E-06	5.54E-06		2.96E-01	2.96E-04	4.26E-10		1.48E-05	6.52E-07	2.19E-07	1.51E-05			6.62E-04	5.95E-05
CERCLA_OPU-200-IS-1	UPR-200-W-32	UPR-200-W-32	Liquid	3.30E-01	1954			1.06E-01					1.60E-05	2.33E-09	1.15E-10	9.62E-05	4.26E-06	1.31E-06	9.82E-05				
CERCLA_OPU-200-WA-1	UPR-200-W-33	UPR-200-W-33	Liquid	1.33E-03	1955	7.28E-07		5.47E-04	2.21E-08	1.04E-07		1.23E-02	1.94E-05	1.25E-11		5.23E-07	2.31E-08	7.10E-09	5.34E-07			7.24E-06	8.25E-06
CERCLA_OPU-200-IS-1	UPR-200-W-38	UPR-200-W-38	Liquid	4.45E+00	1955	2.43E-03		1.82E+00	7.37E-05	3.47E-04		4.10E+01	6.46E-02	4.18E-08		1.74E-03	7.72E-05	2.37E-05	1.78E-03			2.41E-02	2.75E-02
CERCLA_OPU-200-WA-1	UPR-200-W-39	UPR-200-W-39	Liquid	2.22E-01	1954			4.70E-02					6.66E-06	1.54E-09	7.61E-11	6.36E-05	2.81E-06	8.64E-07	6.49E-05				
CERCLA_OPU-200-CR-1	UPR-200-W-61	UPR-200-W-61	Liquid	4.83E-01	1966	7.38E-04		9.11E-02	2.07E-05	1.43E-04		2.74E+00	1.29E-02	2.82E-10		4.91E-06	2.12E-07	1.01E-07	5.04E-06			4.91E-03	3.86E-03
CERCLA_OPU-Rejected	UPR-200-W-74	UPR-200-W-74	Liquid	6.22E-05	1976					2.81E-18		4.02E-17		2.35E-18	1.60E-18	1.15E-14	4.82E-16	4.09E-16	9.77E-15				7.58E-16
CERCLA_OPU-200-WA-1	UPR-200-W-82	UPR-200-W-82	Liquid	8.89E-01	1980			8.44E-02		4.83E-09		2.75E-10		1.26E-14		1.33E-10	5.12E-12	3.82E-12	9.47E-11				7.16E-07
CERCLA_OPU-Rejected	UPR-200-W-87	UPR-200-W-87	Liquid	1.33E-02	1982	3.80E-10		6.25E-08	1.56E-11	8.24E-11		9.45E-07	9.97E-09	1.99E-16		3.13E-12	1.28E-13	7.46E-14	2.79E-12			3.25E-09	2.54E-09
CERCLA_OPU-200-WA-1	UPR-200-W-95	UPR-200-W-95	Liquid	9.43E-03	1951	1.44E-05		4.13E-03	4.03E-07	2.39E-06		7.66E-02	2.52E-04	6.39E-12		9.58E-08	4.13E-09	1.97E-09	9.83E-08			7.62E-05	6.46E-05
CERCLA_OPU-200-WA-1	UPR-200-W-95	UPR-200-W-95	Liquid	9.43E-03	1952	1.44E-05		3.91E-03	4.03E-07	2.39E-06		7.48E-02	2.52E-04	6.33E-12		9.58E-08	4.13E-09	1.97E-09	9.83E-08			7.68E-05	6.46E-05
CERCLA_OPU-200-WA-1	UPR-200-W-95	UPR-200-W-95	Liquid	9.43E-03	1953	1.44E-05		3.69E-03	4.03E-07	2.39E-06		7.30E-02	2.52E-04	6.26E-12		9.58E-08	4.13E-09	1.97E-09	9.83E-08			7.74E-05	6.46E-05
CERCLA_OPU-200-WA-1	UPR-200-W-95	UPR-200-W-95	Liquid	9.43E-03	1954	1.44E-05		3.49E-03	4.03E-07	2.39E-06		7.13E-02	2.52E-04	6.20E-12		9.58E-08	4.13E-09	1.97E-09	9.83E-08			7.79E-05	6.46E-05
CERCLA_OPU-200-CR-1	UPR-200-W-96	UPR-200-W-96	Liquid	6.00E-01	1969	1.51E-09		5.17E-07	6.23E-11	2.50E-10		5.15E-06	3.97E-08	9.04E-16		1.25E-11	5.11E-13	2.97E-13	1.11E-11			9.54E-09	7.70E-09
CERCLA_OPU-200-IS-1	UPR-200-W-97	UPR-200-W-97	Liquid	1.15E+00	1966	1.28E-05		2.74E-05		2.68E-06		3.08E-02	6.92E-06	7.85E-11		3.65E-06	1.62E-07	4.88E-08	3.73E-06				6.86E-03
CERCLA_OPU-200-IS-1	UPR-200-W-98	UPR-200-W-98	Liquid	3.30E-01	1945	1.03E-04		8.48E-02	1.01E-06	1.28E-05		3.08E+00	2.27E-03	1.57E-09		1.03E-04	4.66E-06	8.82E-07	1.05E-04			2.64E-04	1.34E-03

(1) Previously suggested leaks updated in tank leak reports with no volume estimate as non-leakers or subject to further leak assessment study

(2) Leak volumes and inventories of 241-B-105 and 241-B-106 were summed and allocated to the tank leak 241-B-105. 241-B-106 tank integrity was updated to sound

Appendix H

Central Plateau Waste Site Consideration for Inclusion or Exclusion from CA or SIM-v2

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Contents

Tables

H1 Introduction

The purpose of this appendix is to evaluate all waste sites in the Hanford Waste Site Disposition database from waste management areas (WMAs) and operable units located on the Central Plateau. These waste sites were evaluated to consider the following:

- Identify waste sites that are currently included in the composite analysis (CA) and Soil Inventory Model (SIM-v2) to confirm they have sufficient inventory or release volumes to currently impact or have the potential to impact groundwater in the future.
- Identify the waste sites that are not included in the CA and SIM-v2 and confirm they do not have sufficient inventory or release volumes to impact groundwater in the future.

The outcome of this evaluation is to identify waste sites that should be excluded that are currently included in the CA or SIM-v2 or identify waste sites that should be included in the CA or SIM-v2 that are currently excluded.

H2 Background

The criteria (screening rules) for including waste sites in the CA and SIM-v2 is established in Volume II Appendix S of DOE/EIS-0391, *Final Tank Closure and Waste Management Environmental Impact Statement for the Hanford Site, Richland, Washington*. The screening rules were established to assign waste sites to one of two categories: (1) those sites that potentially contribute significantly to cumulative impacts and (2) those sites that are not expected to contribute significantly to cumulative impacts. Waste sites were determined to contribute significantly to cumulative impacts when the following criteria were met:

- Inventories above *de minimis* quantities, >0.45 kg (1 lb) of chemicals or >1 Ci of radionuclides
- Release volumes above *de minimis* quantities, >379 L (100 gal)
- De minimis contaminant quantity (dry, residual) above >50,000 disintegrations per minute of alpha, beta, gamma per gram

H3 Methodology and Input

Waste sites were identified from six WMAs and 18 OUs within the Central Plateau; the WMAs and operable units (OUs) within the Central Plateau are listed in Table H-1. The list of waste sites was obtained on June 7, 2017, from DOE/RL-88-30, *Hanford Site Waste Management Units Report,* also referred to as the Waste Information Data System (WIDS) database. A total of 1,253 waste sites were assigned to WMAs and OUs listed in Table H-1.

H3.1 Identification of Waste Sites Currently in the CA and SIM-v2

Appendix J of ECF-Hanford-17-0079, *Hanford Soil Inventory Model (SIM-v2) Calculated Inventory of Direct Liquid Discharges to Soil in the Hanford Site's 200 Areas,* identifies waste sites that are currently included in the CA and SIM-v2. The SIM-v2 provides the basic radionuclide and chemical soil inventories from historical liquid discharges to about 400 sites at the Hanford Site. The inventory is estimated for sites that received direct liquid discharges, unplanned releases and tank leaks located on the Central Plateau of the Hanford Site.

Table H-1. WMAs, Canyon Complex OUs, and Central Plateau OUs Included in Waste Site Consideration Evaluation

WMA	Canyon Complex OUs	Central Plateau OUs	
WMA A/AX	200-CB-1 (B Plant)	200-BC-1	200-OA-1
WMA B/BX/BY	200-CR-1 (REDOX)	200-CW-1	200-PW-1
WMA C	200-CP-1 (PUREX)	200-CW-3	200-PW-3
WMA S/SX	200-CU-1 (U Plant)	200-CW-5	200-PW-6
WMA T/TX/TY		200-DV-1	200-SW-1
WMA U		200-EA-1	200-SW-2
		200-IS-1	200-WA-1

OU = operable unit

WMA = waste management area

The sites evaluated in the CA and SIM-v2 are based on the CA technical approach document for inventory (CP-60195, *Hanford Site Composite Analysis Technical Approach Description: Radionuclide Inventory and Waste Site Selection Process*) and represent approximately 400 sites out of 690 screened sites for CA. This document was reviewed to confirm that waste sites located within the Central Plateau and included in CP-61095 are included in SIM-v2.

H3.2 Document Review

The following 12 work plans or proposed plans were reviewed to identify the types of information above:

- DOE/RL-2002-14, *Tanks/Lines/Pits/Boxes/Septic Tank and Drain Fields Waste Group Operable Unit RI/FS Work Plan and RCRA TSD Unit Sampling Plan; Includes: 200-IS-1 and 200-ST-1 Operable Units*, Draft B
- DOE/RL-2004-60, *200-SW-1 Radioactive Landfills Group Operable Unit and 200-SW-2 Radioactive Landfills Group Operable Unit RCRA Facility Investigation/Corrective Measures Study, Remedial Investigation/Feasibility Study Work Plan*
- DOE/RL-2005-64, *Proposed Plan for the 200-CS-1 Chemical Sewers Group Operable Unit*
- DOE/RL-2006-21, *Remedial Design/Remedial Action Work Plan for 221-U Facility*
- DOE/RL-2006-69, *Remedial Design/Remedial Action Work Plan for Select 200 North Area Waste Sites (216-N-2, -3, -5, -7) in the 200-CW-3 Operable Unit*
- DOE/RL-2007-02, *Supplemental Remedial Investigation/Feasibility Work Plan for the 200 Areas Central Plateau Operable Units, Volume 1: Work Plan and Appendices*
- DOE/RL-2010-49, *Remedial Investigation/Feasibility Study Work Plan for the 200-WA-1 and 200-BC-1 Operable Unit*
- DOE/RL-2010-114, *200-IS-1 Operable Unit Pipeline System Waste Sites RFI/CMS and RI/FS Work Plan*, Draft A
- DOE/RL-2011-32, *200-CB-1 (B Plant and Associated Sites) Remedial Investigation/Feasibility Study Work Plan*, Decisional Draft

- DOE/RL-2011-102, *Remedial Investigation/Feasibility Study and RCRA Facility Investigation/Corrective Measures Study Work Plan for the 200-DV-1 Operable Unit*
- DOE/RL-2015-23, *Remedial Design/Remedial Action Work Plan for the 200-CW-5, 200-PW-1, 200-PW-3, and 200-PW-6 Operable Units*
- DOE/RL-2016-58, *200-EA-1 Operable Unit Waste Site RCRA Facility Investigation/Corrective Measures Study and Remedial Investigation/Feasibility Study Work Plan*, Draft A

The following two scoping summaries were reviewed:

- SGW-59881, *200-IS-1 Operable Unit Scoping Summary*
- SGW-60540, *200-EA-1 Operable Unit Scoping*

The following aggregate area technical management reports were reviewed:

- BHI-00174, *U Plant Aggregate Area Management Study Technical Baseline Report*
- BHI-00175, *Z Plant Aggregate Area Management Study Technical Baseline Report*
- BHI-00176, *S Plant Aggregate Area Management Study Technical Baseline Report*
- BHI-00179, *B Plant Aggregate Area Management Study Technical Baseline Report*

The summary report for each individual waste site from DOE/RL-88-30 were reviewed. Finally, each waste site assigned to the Central Plateau OUs was identified in Appendix C of RL-TPA-89-10, *Hanford Federal Facility Agreement and Consent Order*.

H3.3 Waste Site Review Criteria

Documents identified in Section H3.1 were reviewed to consider on a waste site basis if it was accurately included in the CA and SIM-v2 or consider if a waste site should be screened out and excluded from the CA and SIM-v2. Documents were reviewed for the following types of information to confirm they were accurately included in the CA and SIM-v2:

- Confirm waste site description
- Identify presence of radionuclide/chemical inventory and/or release volume (site meets screening criteria for inclusion listed in Chapter H2)
- Review document(s) to determine if waste site was assigned to a potential full-thickness vadose zone contamination or potential partial thickness vadose zone contamination conceptual site model

Documents identified in Section H3.1 were also reviewed to consider on a waste site basis if it was accurately excluded from the CA and SIM-v2 or consider if a waste site should be included in the CA and SIM-v2. Documents were reviewed for the following types of information to confirm they were accurately excluded in the CA and SIM-v2:

- Confirm waste site description
- Review document(s) to determine if waste site is assigned potential partial thickness vadose zone contamination or shallow vadose zone contamination conceptual model
- Identify sites that are closed out, interim closed out, or rejected

- Identify shallow surface contamination sites that would be remediated in the future and would not contribute to future groundwater impacts
- Identify sites that are associated with unplanned releases that have inventories or release volumes
- Identify nondangerous/nonradioactive sites (septic tanks) that do not have associated release volumes or inventories
- Identify sites that are assigned to a Central Plateau OU but are physically located outside of the Central Plateau
- Identify sites that are ancillary equipment that have inventories that were previously associated with a tank farm or canyon complex including:
  - Facility subsites
  - Radioactive process sewer lines, septic/catch/neutralization tanks, and diversion boxes
- Identify sites that do not have documented contaminant inventories or release volumes available
- Identify sites where contaminant inventories or release volumes that need to be determined

Appendix E of this data package includes a list of waste sites excluded from the TC&WM EIS (DOE/EIS-0391) and summarizes an investigation into the availability of radionuclide inventory information for a group of 50 Central Plateau waste sites that are candidates for inclusion in the Hanford Site CA. The sites in question were singled out for further investigation during site screening for the CA update because: (1) they were excluded from the cumulative impacts analysis in the TC&WM EIS (DOE/EIS-0391) but (2) they were included in PNNL-15829, *Inventory Data Package for Hanford Assessments*, or PNNL-11800, *Composite Analysis for Low-Level Waste Disposal in the 200 Area Plateau of the Hanford Site*, and its 2001 Addendum (PNNL-11800, *Addendum to Composite Analysis for Low-Level Waste Disposal in the 200 Area Plateau of the Hanford Site*). Sites that were excluded in Appendix E are identified in this appendix.

Appendix B of ECF-Hanford-17-0079 describes the approach for updating the tank leak inventory and estimating associated uncertainty. This appendix identifies tanks that were identified as assumed leakers in HNF-EP-0182, *Waste Tank Summary Report*, however there was no leak volume or inventory associated with the tanks. The single-shell tanks that have no leak volume or inventory are identified in this appendix.

H4 Results

A total of 1,253 waste sites were evaluated and considered in this appendix. Each waste site was assigned to one of four categories including:

- Waste site is included in the composite analysis because it represents a solid waste form with radionuclide inventory.
- Waste site is included in both the composite analysis and SIM-v2 because the site meets the screening criteria for inclusion based on the presence of radionuclide inventory, chemical inventory, and release volume.
- Waste is included in SIM-v2 because it has an associated liquid discharge or release volume but it does not have an associated inventory.

- Waste site is not included in either the CA or the SIM-v2 because it does not meet the screening criteria for inclusion and meets one or more of the criteria for exclusion. The basis for exclusion for each waste site is described in the Tables presented below.

Table H-2 presents the total number of sites associated with each Central Plateau OU or WMA and the number of sites assigned to each category described above. The results of the evaluation for each Central Plateau OU or WMA is described below.

Table H-2. Assignment of Waste Sites from each OU or WMA Based on Category

OU or WMA	No. of Sites Included in CA (Solid Waste Form only)	No. of Sites Included in CA and SIM-v2 (Radionuclide Inventory Only)	No. of Sites SIM-v2 (Discharge Volume Only)	No. of Sites Not Included in Either CA or SIM-v2	Total
200-BC-1	0	26	0	1	27
200-CB-1	2	10	10	13	35
200-CP-1	0	27	11	24	62
200-CR-1	1	2	0	8	11
200-CU-1	1	0	0	7	8
200-CW-1	0	5	0	6	11
200-CW-3	0	7	0	9	16
200-CW-5	0	4	0	1	5
200-DV-1	0	42	0	1	43
200-EA-1	2	41	6	88	137
200-IS-1	2	18	5	267	292
200-OA-1	0	5	1	61	67
200-PW-1	0	7	0	0	7
200-PW-3	0	4	0	1	5
200-PW-6	0	4	0	0	4
200-SW-1	0	0	0	2	2
200-SW-2	20	2	0	7	29
200-WA-1	2	57	5	113	177
WMA A/AX	0	6	2	29	37
WMA B/BX/BY	0	8	9	65	82
WMA C	0	7	4	30	41
WMA S/SX/SY	0	11	0	36	47

Table H-2. Assignment of Waste Sites from each OU or WMA Based on Category

OU or WMA	No. of Sites Included in CA (Solid Waste Form only)	No. of Sites Included in CA and SIM-v2 (Radionuclide Inventory Only)	No. of Sites SIM-v2 (Discharge Volume Only)	No. of Sites Not Included in Either CA or SIM-v2	Total
WMA T	0	5	0	17	22
WMA TX/TY	0	9	3	37	49
WMA U	0	4	2	31	37
Totals	**30**	**313**	**58**	**852**	**1,253**

CA = composite analysis
OU = operable unit
SIM = soil inventory model
WMA = waste management area

H4.1 200-BC-1 OU (BC Cribs and Trenches)

A total of 27 waste sites are assigned to the 200-BC-1 OU and are listed individually in Table H-3 at the end of this appendix. The 27 waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- 26 sites are included in the CA and SIM-v2 because they have radionuclide or chemical inventories and an associated release volume.
- One site is not included in either the CA or SIM-v2; the basis for each waste site's exclusion is provided in Table H-3.

H4.2 200-CB-1 OU (B Plant Canyon Complex)

A total of 35 waste sites are assigned to the 200-CB-1 OU and are listed in Table H-4 at the end of this appendix. The 35 waste sites are assigned to the following categories:

- Two sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- 10 sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories and an associated release volume.
- 10 sites are only included in SIM-v2 because they have a liquid discharge but no associated inventory (note that these waste sites are not assigned to a WIDS OU).
- 13 sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is provided in Table H-4.

H4.3 200-CP-1 OU (PUREX Canyon Complex)

A total of 57 waste sites are assigned to the 200-CP-1 OU and are listed in Table H-5 at the end of this appendix. The 57 waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- 27 sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories and an associated release volume.
- 11 sites are only included in SIM-v2 because they have a liquid discharge but no associated inventory (note that these waste sites are not assigned to a WIDS OU).
- 24 sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is provided in Table H-5.

H4.4 200-CR-1 OU (REDOX Canyon Complex)

A total of 11 waste sites are assigned to the 200-CR-1 OU and are listed in Table H-6 at the end of this appendix. The 11 waste sites are assigned to the following categories:

- One site is included in the CA because it is a solid waste form and has a radionuclide inventory.
- Two sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories and an associated release volume.
- Eight sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is provided in Table H-6.

H4.5 200-CU-1 OU (U Plant)

A total of eight waste sites are assigned to the 200-CU-1 OU and are listed in Table H-7 at the end of this appendix. The eight waste sites are assigned to the following categories:

- One site is included in the CA because it is a solid waste form and has a radionuclide inventory.
- Zero sites are included in the CA or SIM-v2 because they have radionuclide and/or chemical inventories and an associated release volume.
- Seven sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is provided in Table H-7.

H4.6 200-CW-1 OU (Gable Mountain Pond/B Pond and Ditches Cooling Water Waste Group)

A total of 11 waste sites are assigned to the 200-CW-1 OU and are listed in Table H-8 at the end of this appendix. The 11 waste sites are to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- Five sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories and an associated release volume.

- Six sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is provided in Table H-8.

H4.7 200-CW-3 OU (200 North Area Sites)

A total of 16 waste sites are assigned to the 200-CW-3 OU and are listed in Table H-9 at the end of this appendix. The 16 waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- Seven sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories and an associated release volume.
- Nine sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is described in Table H-9.

H4.8 200-CW-5 OU (Z Ditches)

A total of five waste sites are assigned to the 200-CW-5 OU and are listed in Table H-10 at the end of this appendix. The five waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- Four sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories and an associated release volume.
- One site is not included in either the CA or SIM-v2; the basis for each waste site's exclusion is described in Table H-10.

H4.9 200-DV-1 OU (Deep Vadose Zone)

A total of 43 waste sites are assigned to the 200-DV-1 OU and are listed in Table H-11 at the end of this appendix. The 43 waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- 42 sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories and an associated release volume.
- One site is not included in either the CA or SIM-v2; the basis for each waste site's exclusion is described in Table H-11.

H4.10 200-EA-1 OU (200 East Area)

A total of 137 waste sites are assigned to the 200-EA-1 OU and are listed in Table H-12 at the end of this appendix. The 137 waste sites are assigned to the following categories:

- Two sites are included in the CA because they are a solid waste form and have a radionuclide inventory.

- 41 sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories and an associated release volume.
- Six sites are only included in SIM-v2 because they have a liquid discharge but no associated inventory (note that these waste sites are not assigned to a WIDS OU).
- 88 sites are not included in either the CA or SIM-v2.; the basis for each waste site's exclusion is described in Table H-12.

H4.11 200-IS-1 OU (Infrastructure)

A total of 292 waste sites are assigned to the 200-IS-1 OU and are listed in Table H-13 at the end of this appendix. The 292 waste sites are assigned to the following categories:

- Two sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- 18 sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories and an associated release volume.
- Five sites are included only in SIM-v2 only because they have a liquid discharge but no associated inventory (note that these waste sites are not assigned to a WIDS OU).
- 267 sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is described in Table H-13.

H4.12 200-OA-1 OU (Outer Area)

A total of 67 waste sites are assigned to the 200-OA-1 OU and are listed in Table H-14 at the end of this appendix. The 67 waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- Five sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories and an associated release volume.
- One site is only in SIM-v2 only because it has a liquid discharge but no associated inventory (note that these waste sites are not assigned to a WIDS OU).
- 61 sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is described in Table H-14.

H4.13 200-PW-1 OU, 200-PW-3 OU, and 200-PW-6 OU (Plutonium Waste Group)

A total of seven waste sites are assigned to the 200-PW-1 OU and are listed in Table H-15 at the end of this appendix. The seven waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- Seven sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories and an associated release volume.

- Zero sites are not included in either the CA or SIM-v2.

A total of five waste sites are assigned to the 200-PW-3 OU and are listed in Table H-15 at the end of this appendix. The five waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- Four sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories.
- One site is not included in either the CA or SIM-v2; the basis for each waste site's exclusion is described in Table H-15.

A total of four waste sites are assigned to the 200-PW-6 OU and are listed in Table H-15 at the end of this appendix. The four waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- Four sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories and an associated release volume.
- Zero sites are not included in either the CA or SIM-v2.

H4.14 200-SW-1 OU and 200-SW-2 OU (Solid Waste Burial Grounds)

A total of two waste sites are assigned to the 200-SW-1 OU and are listed in Table H-16 at the end of this appendix. The two waste sites are assigned to the following categories:

- Zero are included in the CA because they are a solid waste form and have a radionuclide inventory.
- Zero sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories.
- Two sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is described in Table H-16.

A total of 29 waste sites are assigned to the 200-SW-2 OU and are listed in Table H-16 at the end of this appendix. The 29 waste sites are assigned to the following categories:

- 20 sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- Two sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories.
- Seven sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is described in Table H-16.

H4.15 200-WA-1 OU (200 West Area)

A total of 177 waste sites are assigned to the 200-WA-1 OU and are listed in Table H-17 at the end of this appendix. The 177 waste sites are assigned to the following categories:

- Two sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- 57 sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories.
- Five sites are only in SIM-v2 only because they have a liquid discharge but no associated inventory (note that these waste sites are not assigned to a WIDS OU).
- 113 sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is described in Table H-17.

H4.16 WMA A/AX Tank Farms

A total of 37 waste sites are assigned to the WMA A/AX tank farms and are listed in Table H-18 at the end of this appendix. The 37 waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- Six sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories.
- Two sites are only in SIM-v2 only because they have a liquid discharge but no associated inventory (note that these waste sites are not assigned to a WIDS OU).
- 29 sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is described in Table H-18.

Note that single-shell tanks 241-A-103 and 241-AX-102 are listed in Appendix J of ECF-Hanford-17-0079 as being included in CA and SIM-v2, but they are classified as "sound" and are without inventory.

H4.17 WMA B/BX/BY Tank Farms

A total of 82 waste sites are assigned to the WMA B/BX/BY tank farms and are listed in Table H-19 at the end of this appendix. The 82 waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- Eight sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories.
- Nine sites are only in SIM-v2 only because they have a liquid discharge but no associated inventory (note that these waste sites are not assigned to a WIDS OU).
- 65 sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is described in Table H-19.

Note that single-shell tanks 241-B-112, 241-B-201, 241-B-203, 241-B-204, 241-BX-108, 241-BY-107, and 241-BY-108 are listed in Appendix J of ECF-Hanford-17-0079, these single-shell tanks were classified as “assumed leakers” but have no reported inventory.

H4.18 WMA C Tank Farms

A total of 41 waste sites are assigned to the WMA C tank farm and are listed in Table H-20 at the end of this appendix. The 41 waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- Seven sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories.
- Four sites are only in SIM-v2 only because they have a liquid discharge but no associated inventory (note that these waste sites are not assigned to a WIDS OU).
- 30 sites are not included in either the CA or SIM-v2; the basis for each waste site’s exclusion is described in Table H-20.

Note that single-shell tanks 241-C-111, 241-C-201, 241-C-202, 241-C-203, and 241-C-204 are listed in Appendix J of ECF-Hanford-17-0079 but these single-shell tanks are classified as “sound” and have no reported inventory.

H4.19 WMA S/SX/SY Tank Farms

A total of 47 waste sites are assigned to the WMA S/SX/SY tank farms and are listed in Table H-21 at the end of this appendix. The 47 waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- 11 sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories.
- Zero sites are only in SIM-v2 only because they have a liquid discharge but no associated inventory.
- 36 sites are not included in either the CA or SIM-v2; the basis for each waste site’s exclusion is described in Table H-21.

Note that single-shell tanks 241-SX-104 and 241-SX-110 are listed in Appendix J of ECF-Hanford-17-0079 but these single-shell tanks are classified as “sound” and have no reported inventory. Additionally, site 316-4 is included in Appendix J, however it is not physically located on the Central Plateau.

H4.20 WMA T Tank Farms

A total of 22 waste sites are assigned to the WMA T tank farm and are listed in Table H-22 at the end of this appendix. The 22 waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.

- Five sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories.
- Zero sites are only in SIM-v2 only because they have a liquid discharge but no associated inventory.
- 17 sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is described in Table H-22.

Note that single-shell tanks 241-T-108 and 241-T-109 are listed in Appendix J of ECF-Hanford-17-0079, these single-shell tanks were classified as "assumed leakers" but have no reported inventory.

H4.21 WMA TX/TY Tank Farms

A total of 49 waste sites are assigned to the WMA TX/TY tank farms and are listed in Table H-23 at the end of this appendix. The 49 waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- Nine sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories.
- Three sites are only in SIM-v2 only because they have a liquid discharge but no associated inventory (note that these waste sites are not assigned to a WIDS OU).
- 37 sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is described in Table H-23.

Note that single-shell tank 241-TY-101 is listed in Appendix J of ECF-Hanford-17-0079, this single-shell tank was classified as an "assumed leakers" but has no reported inventory.

H4.22 WMA U Tank Farm

A total of 37 waste sites are assigned to the WMA U tank farm and are listed in Table H-24 at the end of this appendix. The 37 waste sites are assigned to the following categories:

- Zero sites are included in the CA because they are a solid waste form and have a radionuclide inventory.
- Four sites are included in the CA and SIM-v2 because they have radionuclide and/or chemical inventories.
- Two sites are only in SIM-v2 only because they have a liquid discharge but no associated inventory (note that these waste sites are not assigned to a WIDS OU).
- 31 sites are not included in either the CA or SIM-v2; the basis for each waste site's exclusion is described in Table H-24.

H5 Conclusions

This evaluation did not identify any waste sites that are currently in the composite analysis or SIM-v2 that should be excluded, nor did it identify any waste sites currently excluded that should be added to the composite analysis or SIM-v2. There was good agreement between past documents that describe the sites that are included in the CA and SIM-v2; additionally, all waste sites in this evaluation are listed in

Appendix C of the Hanford Federal Facility Agreement and Consent Order (RL-TPA-89-10). Waste sites that are not included in the CA and SIM-v2 primarily represent ancillary equipment and their inventory was previously included in the TC&WM EIS (DOE/EIS-0391) alternative analysis, shallow contamination with no potential to contribute to future groundwater impacts because their inventory was de minimis inventory or they would be remediated in the future. Other characteristics include sites that are closed out, interim closed out, or rejected, septic tanks that contain nondangerous/nonradioactive waste, and sites that are associated with an unplanned release that are accounted for in the CA or SIM-v2.

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Table H-3. Summary of Waste Sites Assigned to 200-BC-1 OU (BC Cribs and Trenches)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
--	--	(26 Sites – CA and SIM-v2) 216-B-14 216-B-15 216-B-16 216-B-17 216-B-18 216-B-19 216-B-20 216-B-21 216-B-22 216-B-23 216-B-24 216-B-25 216-B-26 216-B-27 216-B-28 216-B-29 216-B-30 216-B-31 216-B-32 216-B-33 216-B-34 216-B-52 216-B-53A 216-B-53B 216-B-54 216-B-58	 Crib Crib Crib Crib Crib Crib Crib Trench Trench Trench Trench Trench Trench Trench Trench Trench Trench Trench Trench Trench Trench Trench Trench Trench Trench	(1 site) 200-E-14	 Settling Tank	 The tank was used to discharge waste to the 216-8-14, 216-B-15, 216-8-16, 216-B-I7, 216-8-18 and 216-B-19 cribs. No release documented; inventory and release data not available.

CA = composite analysis
OU = operable unit
WIDS = Waste Information Data System

Table H-4. Summary of Waste Sites Assigned to 200-CB-1 OU (B Plant Canyon Complex)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
(2 sites)		(10 sites- CA & SIM-v2)		(13 sites)		
200-E-30	Sand Filter	200-E-55	French Drain	200-E-214-PL[a]	Radioactive Process Sewer	Pipeline from 291 sand filter to 200-E-55 French Drain; inventory and volume released TBD. In 1994 max 20,000 dpm beta/gamma and 2,100 dpm alpha.
221-B	Process Unit/Plant	216-B-13	Injection/Reverse Well			
		216-B-4	Injection/Reverse Well	200-E-230-PL[a]	Radioactive Process Sewer	Pipeline from 292-B building to 216-B-4 reverse well; inventory and volume released TBD.
		216-B-6	Crib			
		216-B-60	Unplanned Release	200-E-243-PL[a]	Radioactive Process Sewer	Pipeline from 291-B Stack to 216-B-13 French drain; inventory and volume released TBD.
		UPR-200-E-1	Unplanned Release			
		UPR-200-E-3[a]	Unplanned Release	200-E-6	Septic Tank	Sanitary sewage from the 221-B.
		UPR-200-E-85	Unplanned Release	241-BX-154 [a]	Diversion Box	Diversion box associated with 221-B Building and the BX tank farm; associated UPR waste site is UPR-200-E-77. Contaminant inventory and volume released not available.
		UPR-200-E-87	Unplanned Release			
		UPR-200-E-80	Unplanned Release			
		(10 sites – SIM-v2 Only)		241-BX-302B [a]	Catch Tank	Catch tank associated with 241-BX-154 Diversion Box and 221-B Building. Estimated residual volume of supernate as 355 L (94 gal) and sludge as 3591 L (950 gal). Nondangerous/nonradioactive
		200-E-28 [b]	Injection/Reverse Well			
		200-E-85 [b]	Injection/Reverse Well			
		200-E-88 [b]	Injection/Reverse Well	2607-E4	Septic Tank	Excluded from CA (see Appendix D).
		200-E-89 [b]	Injection/Reverse Well	UPR-200-E-103	Unplanned release	Surface contamination near the B Plant stack.
		200-E-90 [b]	Injection/Reverse Well	UPR-200-E-2	Unplanned release	Excluded from CA (see Appendix D).
		200-E-91 [b]	Injection/Reverse Well	UPR-200-E-44	Unplanned release	Excluded from CA (see Appendix D).
		200-E-92 [b]	Injection/Reverse Well	UPR-200-E-52	Unplanned release	Contaminated concrete door pad associated with 225-B building; inventory releases presumed to be assigned to B Plant.
		200-E-93 [b]	French Drain	UPR-200-E-54	Unplanned release	
		200-E-97 [b]	French Drain			
		200-E-98 [b]	French Drain	UPR-200-E-55	Unplanned release	Wind spread surface contamination near the 212-B building.

a. Waste site is assigned to the 200-CB-1 OU, however this waste site is included in the 200-IS-1 OU Work Plan (DOE/RL-2010-114, *200-IS-1 Operable Unit Pipeline System Waste Sites RFI/CMS and RI/FS Work Plan*, Draft A).

b. This site had a liquid discharge but does not have an associated inventory or a WIDS OU.

CA = composite analysis
OU = operable unit
TBD = to be determined
WIDS = Waste Information Data System

Table H-5. Summary of Waste Sites Assigned to 200-CP-1 OU (PUREX Canyon Complex)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
--	--	(27 Sites – CA and SIM-v2)		(24 sites)		
		200-E-103	Unplanned Release	200-E-102	Trench	Excluded from CA (see Appendix D).
		200-E-107	Unplanned Release	200-E-189 [a]	Neutralization Tank	Neutralization tank associated with 291-A stack and 216-A-TK-2 catch tank; inventory and volume released TBD.
		200-E-65	Injection/Reverse Well	200-E-190 [a]	Catch Tank	Catch tank associated with PUREX 291-A facility; inventory and volume released TBD.
		200-E-67	Injection/Reverse Well			
		200-E-69	Injection/Reverse Well	200-E-194-PL [a]	Radioactive Process Sewer	Pipeline from 202-A Canyon and 216-A-32 Crib; inventory and volume released TBD.
		200-E-70	Injection/Reverse Well	200-E-224-PL [a]	Encased Tank Farm Pipeline	Drain line associated with 241-A-151 diversion box and 241-A-302A Catch tank; inventory and release volumes TBD.
		200-E-71	Injection/Reverse Well	200-E-242-PL [a]	Radioactive Process Sewer	Pipeline associated with Sample Pit #4 and 216-A-15 French Drain; inventory and release volumes TBD.
		200-E-73	Injection/Reverse Well			
		200-E-74	Injection/Reverse Well	200-E-266-PL [a]	Radioactive Process Sewer	Pipeline from trap Pit #1 (southeast corner of the 202-A Building) into 216-A-11 French Drain; inventory and release volumes TBD.
		200-E-77	Injection/Reverse Well			
		200-E-79	Injection/Reverse Well	200-E-267-PL [a]	Radioactive Process Sewer	Pipeline from PUREX Trap Pit #3 (center of the south side of the 202-A Building) to 216-A-12 French Drain; inventory and release volumes TBD.
		200-E-81	Injection/Reverse Well			
		200-E-84	French Drain	200-E-268-PL [a]	Radioactive Process Sewer	Pipeline from PUREX Vacuum Cleaner Filter Box to 216-A-14 French Drain; inventory and release volumes TBD.
		216-A-11	French Drain	200-E-269-PL [a]	Radioactive Process Sewer	Pipeline from 291-A-1 Stack electrical exhaust fans to 216-A-33 French Drain; inventory and release volumes TBD.
		216-A-12	French Drain			
		216-A-13	French Drain	200-E-272-PL [a]	Radioactive Process Sewer	Pipeline from 202-A Building (southwest corner of the 202-A Building) to the216-A-35 French Drain; inventory and release volumes TBD.
		216-A-14	French Drain			
		216-A-15	French Drain	200-E-273-PL [a]	Radioactive Process Sewer	Pipeline from 202-A Building to 216-A-13 French Drain and 200-E-271-PL; inventory and release volumes TBD.
		216-A-2	Crib			
		216-A-21	Crib	200-E-303	Unplanned Release	Contaminated soil under nitric acid line; inventory and release volumes TBD.
		216-A-22	Crib	200-E-44 [b]	Unplanned Release	Contaminated railroad cut from waste carried on rail cars into and out of PUREX facility.
		216-A-28	Crib	200-E-58 [b]	Neutralization Tank	Tank used to neutralize acidic PUREX waste prior to disposal to the 216-A-5, 216-A-10 and 216-A-45 Cribs.
		216-A-32	Crib			
		216-A-35	French Drain	202-A	Process Unit/Plant	PUREX Facility (Canyon); inventory and release volumes TBD.
		216-A-4	Crib	216-A-33 [b]	French Drain	Received bearing coolant waste from the 291-A Stack electrical exhaust fans at PUREX facility.
		216-A-5	Crib			
		UPR-200-E-39	Unplanned Release	241-A-151 [a]	Diversion Box	Concrete diversion box; associated with UPR-200-E-25, UPR-200-E-26, UPR-200-E-31, UPR-200-E-42, and UPR-200-E-65). Inventory and release volumes TBD.
		(11 Sites – SIM-v2 Only)		241-A-302A	Catch Tank	Steel catch tank; inventory and release volumes TBD.
		200-E-62 [c]	Injection/Reverse Well	2607-EE	Septic Tank	Septic tank and drain field received sanitary wastewater and sewage.
		200-E-63 [c]	Injection/Reverse Well	UPR-200-E-17 [b]	Unplanned Release	Surface contamination from failure at 216-A-22 Crib inlet resulting in yellow-colored uranium contaminated soil.
		200-E-64 [c]	Injection/Reverse Well			
		200-E-68	Injection/Reverse Well	UPR-200-E-28	Unplanned Release	Surface contamination areas in eastern half of PUREX exclusion area.
		200-E-72 [c]	Injection/Reverse Well	UPR-200-E-35 [b]	Unplanned Release	Broken pieces of contaminated concrete from a pipe trench encasement in the PUREX Plant area.
		200-E-75 [c]	Injection/Reverse Well			
		200-E-76 [c]	Injection/Reverse Well	UPR-200-E-96	Unplanned Release	Surface contamination from routine PUREX operations.
		200-E-78 [c]	Injection/Reverse Well			
		200-E-80 [c]	Injection/Reverse Well			
		216-A-11	French Drain			
		216-A-12	French Drain			

Table H-5. Summary of Waste Sites Assigned to 200-CP-1 OU (PUREX Canyon Complex)

a. Waste site is assigned to the 200-CP-1 OU, however this waste site is included in the 200-IS-1 OU Work Plan (DOE/RL-2010-114, *200-IS-1 Operable Unit Pipeline System Waste Sites RFI/CMS and RI/FS Work Plan*, Draft A).

b. Waste site is assigned to the 200-CP-1 OU, however this waste site is included in the 200-EA-1 OU Work Plan (DOE/RL-2016-58, *200-EA-1 Operable Unit Waste Site RCRA Facility Investigation/Corrective Measures Study and Remedial Investigation/Feasibility Study Work Plan*, Draft A).

c. This site had a liquid discharge but does not have an associated inventory or a WIDS OU.

CA = composite analysis
OU = operable unit
TBD = to be determined
WIDS = Waste Information Data System

Table H-6. Summary of Waste Sites Assigned to 200-CR-1 OU (REDOX Canyon Complex)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
(1 site)		(2 sites- CA and SIM-v2)		(8 sites)		
202-S	Process Unit/Plant	UPR-200-W-61	Unplanned Release	202-S:1	Process Unit/Plant	202-S subsite.
		UPR-200-W-96	Unplanned Release	218-W-7*	Burial Vault	Duplicate site of UPR-200-W-137.
				240-S-151*	Diversion Box	A contaminated piece of equipment was staged at the 240-S -151 Diversion Box resulting in UPR-200-W-82; inventory and release volumes TBD.
				240-S-302*	Catch Tank	Catch tank associated with 240-S-151 Diversion Box, 2,271 L (600 gal) of rainwater released. Inventory and release volumes TBD.
				2904-S-170	Control Structure	Associated with 200-W-152-PL near 241-SX tank farm; *de minimis* inventory.
				UPR-200-W-43	Unplanned Release	Surface contamination near 233-S Building; *de minimis* inventory.
				UPR-200-W-56	Unplanned Release	Surface contamination near 233-S Building; *de minimis* inventory.
				UPR-200-W-57	Unplanned Release	233-S Building contamination.

*Waste site is assigned to the 200-CR-1 OU, however this waste site is included in the 200-IS-1 OU Work Plan (DOE/RL-2010-114, *200-IS-1 Operable Unit Pipeline System Waste Sites RFI/CMS and RI/FS Work Plan*, Draft A).

CA = composite analysis
OU = operable unit
TBD = to be determined
WIDS = Waste Information Data System

Table H-7. Summary of Waste Sites Assigned to 200-CU-1 OU (U Plant)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
(1 site) 221-U	Process Unit/Plant	--	--	(7 sites) 221-U:1 221-U:2 221-U:3 271-U 291-U 291-U-1 292-U	 Process Unit/Plant Process Unit/Plant Process Unit/Plant Office Process Unit/Plant Stack Process Unit/Plant	 221-U Facility subsite. 221-U Facility subsite. 221-U Facility subsite. Inventory presumed to be associated with 221-U Building. Inventory presumed to be associated with 221-U Building. Inventory presumed to be associated with 221-U Building. Inventory presumed to be associated with 221-U Building.

CA = composite analysis
OU = operable unit
WIDS = Waste Information Data System

Table H-8. Summary of Waste Sites Assigned to 200-CW-1 OU (Gable Mountain Pond/B Pond and Ditches Cooling Water Waste Group)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
--	--	(5 sites - CA and SIM-v2)		(6 sites)		
		216-A-25	Pond	216-B-3A RAD	Pond	Inventory consolidated with 216-B-3 Pond.
		216-B-3	Pond	216-B-3B RAD	Pond	Inventory consolidated with 216-B-3 Pond.
		216-S-16P	Pond	216-B-3C RAD	Pond	Inventory consolidated with 216-B-3 Pond.
		216-S-17	Pond	216-U-11	Ditch	Overflow ditch for 216-U-10 Pond. Inventory release data associated with the 216-U-10 Pond.
		216-U-10	Pond	216-U-9	Ditch	Overflow ditch for 216-U-10 Pond. Inventory release data associated with the 216-U-10 Pond.
				UPR-200-W-124	Unplanned Release	Dike break near the REDOX Pond; associated with the 216-S-17 Pond.

CA = composite analysis
OU = operable unit
REDOX = reduction-oxidization
WIDS = Waste Information Data System

Table H-9. Summary of Waste Site Included in 200-CW-3 OU (200 North Area Sites)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
--	--	(7 sites – CA & SIM-v2)		(9 sites)		
		216-N-1	Pond (Site Closed)	200-N-3	Depression/Pit (nonspecific)	No action site.
		216-N-2	Trench	2607-N	Septic Tank	Nondangerous/nonradioactive.
		216-N-3	Trench	2607-P	Septic Tank	Nondangerous/nonradioactive.
		216-N-4	Pond (Site Closed)	2607-R	Septic Tank	Nondangerous/nonradioactive.
		216-N-6	Trench (Site Closed)	600-285-PL	Radioactive Process Sewer	No action site.
		216-N-5	Trench (Site Closed)	600-286-PL	Radioactive Process Sewer	No action site.
		216-N-7	(Site Closed)	600-287-PL	Radioactive Process Sewer	No action site.
				UPR-200-N-1	Unplanned Release	No action site.
				UPR-200-N-2	Unplanned Release	No action site.

CA = composite analysis
OU = operable unit
WIDS = Waste Information Data System

Table H-10. Summary of Waste Sites Assigned to 200-CW-5 OU (Z Ditches)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
--	--	(4 sites –CA and SIM-v2)		(1 site)		
		216-Z-11	Ditch	UPR-200-W-110	Trench	UPR inventory presumed to be associated with the 216-Z-1 and 216-Z-19 Ditches.
		216-Z-1D	Ditch			
		216-Z-19	Ditch			
		216-Z-20	Ditch			

CA = composite analysis
OU = operable unit
UPR = unplanned release
WIDS = Waste Information Data System

Table H-11. Summary of Waste Sites Assigned to the 200-DV-1 OU (Deep Vadose Zone)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
--	--	(42 Sites – CA and SIM-v2)		(1 site)		
		216-B-11A&B	French Drain	200-E-45	Silo	Inventory release data presumed to be associated with the 216-B-8 Crib
		216-B-35	Trench			
		216-B-36	Trench			
		216-B-37	Trench			
		216-B-38	Trench			
		216-B-39	Trench			
		216-B-40	Trench			
		216-B-41	Trench			
		216-B-42	Trench			
		216-B-43	Crib			
		216-B-44	Crib			
		216-B-45	Crib			
		216-B-46	Crib			
		216-B-47	Crib			
		216-B-48	Crib			
		216-B-49	Crib			
		216-B-5	Injection/Reverse Well			
		216-B-50	Crib			
		216-B-57	Crib			
		216-B-7A&B	Crib			
		216-B-8	Crib			
		216-B-9	Crib			
		216-S-13	Crib			
		216-S-21	Crib			
		216-S-9	Crib			
		216-T-14	Trench			
		216-T-15	Trench			
		216-T-16	Trench			
		216-T-17	Trench			
		216-T-18	Crib			
		216-T-19	Crib			
		216-T-21	Trench			
		216-T-22	Trench			
		216-T-23	Trench			
		216-T-24	Trench			
		216-T-25	Trench			
		216-T-26	Crib			
		216-T-3	Injection/Reverse Well			
		216-T-32	Crib			
		216-T-5	Trench			
		216-T-6	Crib			
		216-T-7	Drain/Tile Field			

CA = composite analysis
OU = operable unit
WIDS = Waste Information Data System

Table H-12. Summary of Waste Sites Assigned to 200-EA-1 OU (200 East Area)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
(2 sites)		(41 sites – CA and SIM-v2)		(88 sites)		
201-C	Process Unit/Plant	200-E-25	French Drain	200-E BP	Burn Pit	Burn pit, only chemicals released at this site.
291-C-1	Burial Ground	200-E-4	French Drain	200-E PD	Ditch	Nondangerous/nonradioactive. Liquid volume conveyed is uncertain ~1.32E+10 L (3.48E+09 gal); expected infiltration >0.5 pore volumes.
		200-E-41	Unplanned Release	200-E-109	Unplanned Release	Contaminant migration of windblown tumbleweeds of unknown origin.
		200-E-56	Unplanned Release	200-E-115	Unplanned Release	Shallow surface UPR from equipment decontamination station inside 241-C tank farm.
		200-E-57	Unplanned Release	200-E-117	Unplanned Release	Shallow surface UPR in B Plant area.
		200-E-100	French Drain	200-E-121	Unplanned Release	Surface contamination from spread through top of containment tent in B tank farm.
		216-A-1	Crib	200-E-123	Unplanned Release	Surface contamination of unknown origin in B Plant area.
		216-A-10	Crib	200-E-124	Unplanned Release	Surface contamination along railroad tracks east of 275EA Building (PUREX).
		216-A-18	Trench	200-E-125	Unplanned Release	Surface contamination of unknown origin in A tank farms.
		216-A-19	Trench	200-E-129	Unplanned Release	Surface contamination of unknown origin in B Plant Area.
		216-A-20	Trench	200-E-13	Dumping Area	Radiologically contaminated vegetation.
		216-A-27	Crib	200-E-130	Unplanned Release	Surface contamination of unknown origin in B Plant Area.
		216-A-3	Crib	200-E-139	Unplanned Release	Surface contamination including vegetation near 8th street and Carlton Ave.
		216-A-30	Crib	200-E-142	Depression/Pit (nonspecific)	Depression in the ground where overflow waste drained from a paint brush washing station in B Plant Area.
		216-A-36A	Crib	200-E-209-PL [a]	Process Sewer	Pipeline from 272-BB to 200-E-25 French Drain. Inventory and volume released TBD.
		216-A-36B	Crib	200-E-249-PL [a]	Process Sewer	Pipelines from 209-E Critical Mass Building to 200-E-4 Dry Well; contaminant inventory and release volumes TBD.
		216-A-37-1	Crib	200-E-249-PL:1	Process Sewer	200-E-249-PL subsite
		216-A-37-2	Crib	200-E-249-PL:2	Process Sewer	200-E-249-PL subsite
		216-A-40	Retention Basin	200-E-250-PL [a]	Radioactive Process Sewer	Pipeline from 2704-C Building to 2704-C-WS-1 quench tank; inventory and release volumes TBD.
		216-A-41	Crib	200-E-251-PL [a]	Radioactive Process Sewer	Pipeline from 291-C-1 Stack to 216-C-2 Reverse Well; inventory and release volumes TBD.
		216-A-45	Crib	00-E-252-PL [a]	Radioactive Process Sewer	Pipelines from 291-C Ventilation Filter and Fan House to 216-C-2 Reverse Well; inventory and release volumes TBD.
		216-A-6	Crib	200-E-26	Unplanned Release	Surface release of diesel fuel, oil, and grease; associated with B plant.
		216-A-9	Crib	200-E-262-PL [a]	Radioactive Process Sewer	Transferred effluent amongst the 216-A-42 holding cells and out of the 216-A-42 Retention Basin; inventory and release volumes TBD.
		216-B-10A	Crib	200-E-27	Dumping Area	Inactive above ground dumping area; stored cut lead and equipment.
		216-B-10B	Crib	200-E-276-PL [a]	Radioactive Process Sewer	Pipeline from 296-A-13 Stack to the 216-A-41 Crib; inventory and release volumes to be determined.
		216-B-12	Crib	200-E-287	Contamination Migration	Contaminated windblown tumbleweed fragments in A tank farm.
		216-B-51	French Drain	200-E-292	Dumping Area	Subsurface debris dumping area in B tank farms area.
		216-B-55	Crib	200-E-293	Foundation	Concrete foundation of the 2718E Critical Storage Building.
		216-B-59	Trench	200-E-294	Foundation	Concrete foundation from the 209E Critical Mass Laboratory.
		216-B-6	Crib	200-E-297	Dumping Area	Inactive open pit containing asbestos and assorted building debris in B Plant.
		216-B-62	Crib	200-E-301	Dumping Area	Dumping area containing potential asbestos containing material from demolition of 2701EC Guard House at 209.
		216-B-63	Ditch	200-E-43	Storage	Area staged rail cars that transported radioactive material in PUREX Plant.
		216-C-1	Crib	200-E-53	Unplanned Release	Above ground storage area, surface speck contamination.
		216-C-10	Crib	207-A-NORTH	Retention Basin	Retention basin associated with A tank farms; RTD preferred alternative.
		216-C-2	Injection/Reverse Well	207-A-SOUTH	Retention Basin	Retention basin associated with A tank farms; RTD preferred alternative.
		216-C-3	Crib	207-B	Retention Basin	Retention basin associated with B Plant; RTD preferred alternative.
		216-C-4	Crib	209-E-WS-2	French Drain Valve Pit	Received 209E Critical Mass Laboratory process condensate at Hot Semiworks plant; no action is preferred alternative.
		216-C-5	Crib	209-E-WS-3:1		Valve pit; inventory release data not readily available.
		216-C-6	Crib	216-A-29	Ditch	Influent ditch for 216-B-3 Pond; inventory presumably assigned to 216-B-3.
		216-C-7	Crib			

Table H-12. Summary of Waste Sites Assigned to 200-EA-1 OU (200 East Area)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
		200-E-99 (200CB-1)	French Drain	216-A-34	Ditch	Routed effluent to the 216-A-19 Trench; *de minimis* inventory.
		(6 sites - SIM-v2 only)		216-A-38-1	Crib	Inventory consolidated with 216-B-3 Pond.
		200-E-54 [b]	Injection/Reverse Well	216-A-42	Retention Basin	Inventory consolidated with 216-B-3 Pond.
		200-E-82 [b]	Injection/Reverse Well	216-B-2-1	Ditch	Influent ditch for 216-B-3 Pond; inventory presumably assigned to 216-B-3.
		200-E-94 [b]	Injection/Reverse Well	216-B-2-2	Ditch	Influent ditch for 216-B-3 Pond; inventory presumably assigned to 216-B-3.
		200-E-95 [b]	French Drain	216-B-2-3	Ditch	Influent ditch for 216-B-3 Pond; inventory presumably assigned to 216-B-3.
		UPR-200-E-117 [b]	Unplanned Release	216-B-59B	Retention Basin	Retention basin received B Plant cooling water.
		UPR-200-E-40 [b]	Unplanned Release	216-B-64	Retention Basin	This is a rejected site.
				218-E-7	Burial Vault	Excluded from CA (see Appendix D).
				2607-E12	Septic Tank	Nondangerous/nonradioactive
				2607-E12:1	Septic Tank	Nondangerous/nonradioactive
				2607-E12:2	Septic Tank	Nondangerous/nonradioactive
				2607-E3	Septic Tank	Nondangerous/nonradioactive
				2607-E5	Septic Tank	Nondangerous/nonradioactive
				2607-E6	Septic Tank	Nondangerous/nonradioactive
				2607-E7A	Septic Tank	Nondangerous/nonradioactive
				2607-E7B	Septic Tank	Nondangerous/nonradioactive
				2607-E9	Septic Tank	Nondangerous/nonradioactive
				2607-EA	Septic Tank	Nondangerous/nonradioactive
				2607-EF	Septic Tank	Nondangerous/nonradioactive
				2704-C-WS-1	Miscellaneous Tank	Quench tank received radiator stream condensate from 2704C Building via 200-E-250-PL at Hot Semiworks Plant.
				291-C	Process Unit/Plant	Process unit; inventory and release data not readily available.
				299-E24-111	Injection/Reverse Well	Rejected site
				HSVP [a]	Valve Pit	Valve pit associated with the 201-C process building. Box may contain about 23 kg (50 lb) of lead shielding.
				UPR-200-E-10	Unplanned Release	Contamination spread at and around the PUREX railroad right-of-way.
				UPR-200-E-101	Unplanned Release	Windblown surface contamination (tumbleweeds and concrete pad) between 241B tank farm fence and 242B evaporator building.
				UPR-200-E-11	Unplanned Release	Contaminated railroad track near B Plant and 218-E-10 Burial Ground.
				UPR-200-E-112	Unplanned Release	Contaminated railroad track; inventory release data not readily available.
				UPR-200-E-12	Unplanned Release	Surface contamination from rabbit feces, spread caused by biointrusion and windblown particulates in A tank farms.
				UPR-200-E-143	Unplanned Release	Surface contamination migrated from activities in the 241B and 241BY tank farms.
				UPR-200-E-144	Unplanned Release	Radiologically contaminated rabbit feces associated with A tank farms.
				PR-200-E-20	Unplanned Release	Surface contamination associated with B tank farms.
				UPR-200-E-21	Unplanned Release	Contaminated railroad spur associated with PUREX Plant.
				UPR-200-E-29	Unplanned Release	Excluded from the CA (see Appendix D).
				UPR-200-E-33	Unplanned Release	Contaminated railroad track associated with PUREX Plant.
				UPR-200-E-37	Unplanned Release	Surface contamination (windblown particles) in Hot Semiworks Plant.
				UPR-200-E-37:1	Unplanned Release	UPR-200-E-37 subsite
				UPR-200-E-37:2	Unplanned Release	UPR-200-E-37 subsite
				UPR-200-E-43	Unplanned Release	Road surface contamination associated with B tank farms.
				UPR-200-E-50	Unplanned Release	Contaminated equipment storage referred to as the Overground Radioactive
				UPR-200-E-62	Unplanned Release	Equipment Storage Yard North of 241-C tank farm. Rejected site.
				UPR-200-E-64	Contamination Migration	Surface contamination from tank farm pipeline swab riser at B Plant.
				UPR-200-E-66	Unplanned Release	Contaminated windblown particulate release from 216-A-42 Retention Basin.
				UPR-200-E-69	Unplanned Release	Burial box transported by train from B Plant released contaminated flush water.
				UPR-200-E-88	Unplanned Release	Contaminated railroad spur associated with PUREX Plant.

Table H-12. Summary of Waste Sites Assigned to 200-EA-1 OU (200 East Area)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				UPR-200-E-95	Unplanned Release	Contaminated airborne particulates, tumbleweeds, and concrete drill pads associated with B tank farms.
				UPR-200-E-89	Unplanned Release	Contaminated railroad spur located south of the 218-E-2 and 218-E-5 Burial Grounds and north of the 218-E-2A Burial Ground.
				UPR-200-E-98	Unplanned Release	Radioactive particulate matter near base of 291-C-1 Stack and 216-C-2 reverse well at Hot Semiworks Plant.
				UPR-200-E-99	Unplanned Release	Surface contamination associated with A tank farms.

a. Waste site is assigned to the 200-EA-1 OU, however this waste site is included in the 200-IS-1 OU Work Plan (DOE/RL-2010-114, *200-IS-1 Operable Unit Pipeline System Waste Sites RFI/CMS and RI/FS Work Plan*, Draft A).

b. This site had a liquid discharge but does not have an associated inventory or a WIDS OU.

CA = composite analysis
OU = operable unit
PUREX = plutonium-uranium extraction
TBD = to be determined
UPR = unplanned release
WIDS = Waste Information Data System

Table H-13. Summary of Waste Sites Assigned to 200-IS-1 OU (Infrastructure)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
(2 sites)		(18 sites –CA and SIM-v2)		(267 sites)		
241-CX-72	Storage Tank	216-A-26	French Drain	200-E-111-PL	Encased Tank Farm Pipeline	Pipeline associated with 241-C Tank farm; associated with UPR-200-E-86. Inventory and release volumes not available. Contamination levels up to 2,000 dpm beta/gamma.
241-B-361	Settling Tank	216-A-26A	French Drain			
		216-BY-201	Settling Tank			
		UPR-200-E-145	Unplanned Release	200-E-112-PL	Radioactive Process Sewer	Pipeline associated with B Plant and UPR-200-E-32; inventory and release volumes TBD.
		UPR-200-E-7	Unplanned Release			
		UPR-200-E-77	Unplanned Release	200-E-113-PL	Process Sewer	Pipeline associated with PUREX Plant; inventory and release volumes TBD.
		UPR-200-E-78	Unplanned Release	200-E-114-PL	Radioactive Process Sewer	Pipeline associated with 241-BY and 241-C tank farms; contaminated vegetation nearby at levels of 2,000 cpm. Inventory and release volumes TBD.
		UPR-200-E-79	Unplanned Release			
		UPR-200-E-84	Unplanned Release	200-E-114-PL:1	Radioactive Process Sewer	200-E-114-PL subsite.
		UPR-200-E-9	Unplanned Release	200-E-114-PL:2	Radioactive Process Sewer	200-E-114-PL subsite.
		UPR-200-W-130	Unplanned Release	200-E-114-PL:3	Radioactive Process Sewer	200-E-114-PL subsite.
		UPR-200-W-131	Unplanned Release	200-E-116-PL	Direct Buried Tank Farm Pipeline	Pipelines in B Plant and C tank farms; associated site is UPR-200-E-82.
		UPR-200-W-135	Unplanned Release	200-E-126-PL-B	Radioactive Process Sewer	Pipeline from 207-B retention basin to 216-B-3 Ditch, inventory and release volumes TBD. In 2010 a maximum of 10,000 cpm was detected in nearby soil.
		UPR-200-W-2	Unplanned Release			
		UPR-200-W-28	Unplanned Release	200-E-127-PL-B	Radioactive Process Sewer	Pipeline from PUREX to 216-A-25 and 216-B-3, inventory and release volumes TBD.
		UPR-200-W-29	Unplanned Release			
		UPR-200-W-32	Unplanned Release	200-E-128 [a]	Unplanned Release	Radioactive contamination hot spot under an east-west gravel road south and east of the 207-B Retention Basin.
		UPR-200-W-97	Unplanned Release			
		(5 site SIM-v2 only)		200-E-135	Unplanned Release	UPR associated with the C tank farm; maximum direct readings up to 100,000 cpm in 2002. Contaminant inventory and release volumes not available.
		UPR-200-E-86 [b]	Unplanned Release			
		UPR-200-W-102 [b]	Unplanned Release	200-E-143-PL	Encased Tank Farm Pipeline	Pipeline from 241-AX-151 Diversion Box to 241-A tank farms and 244-CR Vault in 241-C tank farm, inventory and release volumes TBD. Survey above rise showed 50 cpm in 2010.
		UPR-200-W-21 [b]	Unplanned Release			
		UPR-200-W-38 [b]	Unplanned Release			
		UPR-200-W-98 [b]	Unplanned Release	200-E-144-PL	Encased Tank Farm Pipeline	Pipeline from 244-AR Vault and 241-AX-151 Diversion Box, and the 241-CR-152 and 241-CR-153 Diversion Boxes; inventory and release volumes TBD.
				200-E-145-PL	Encased Tank Farm Pipeline	241-ER-151 Diversion Box and the 241-C tank farm at the 241-CR-153 Diversion Box; inventory and release volumes TBD.
				200-E-147-PL	Encased Tank Farm Pipeline	Pipeline 244-CR-TK-003 to 241-ER-152 and 241-ER-153; inventory and release volumes TBD.
				200-E-148-PL	Direct Buried Tank Farm Pipeline	Pipeline from 241-A-101 Tank to the 241-C-151 Diversion Box; inventory and release volumes TBD.
				200-E-149-PL	Direct Buried Tank Farm Pipeline	Pipeline from 241-C-252 to 201-C Hot Semi Works associated with UPR-200-E-56; inventory and release volumes TBD.
				200-E-150-PL	Direct Buried Tank Farm Pipeline	Pipeline from 201-C Hot Semi Works Valve Box to 244-CR-TK-003; inventory and release volumes TBD.
				200-E-151-PL	Direct Buried Tank Farm Pipeline	Pipeline from 241-C-104 to 241-A-152; inventory and release volumes TBD.
				200-E-152-PL	Direct Buried Tank Farm Pipeline	Pipeline from 241-C-104 to 241-A-152; inventory and release volumes TBD.
				200-E-153-PL	Direct Buried Tank Farm Pipeline	Pipeline from 241-C-151 to 244-AR-TK-00, associated with UPR-200-E-86; inventory and release volumes TBD.
				200-E-154-PL	Direct Buried Tank Farm Pipeline	Pipeline from 241-C-151 to 241-AX-101; inventory and release volumes TBD.
				200-E-155-PL	Radioactive Process Sewer	Pipeline from 241-C-03 pump pit to 200-E237-PL in C tank farm; inventory and release volumes TBD.
				200-E-156-PL	Radioactive Process Sewer	Pipeline from 201-C to 216-C-1 crib; inventory and release volumes TBD.
				200-E-157-PL	Radioactive Process Sewer	Pipeline from 201-C to 216-C-10 Crib; inventory and release volumes TBD.
				200-E-158-PL	Radioactive Process Sewer	Pipeline from Sample Pit #3 to 216-A-1 Crib; inventory and release volumes TBD.
				200-E-159-PL	Radioactive Process Sewer	Pipeline from 203-A to 216-A-28 Crib and from UNH Truck Apron to 216-A-22; inventory and release volumes TBD.
				200-E-160-PL	Radioactive Process Sewer	Pipeline from 270-E-I neutralization tank to 216-B-12 Crib, gamma readings detected from GPL; inventory and release volumes TBD.

Table H-13. Summary of Waste Sites Assigned to 200-IS-1 OU (Infrastructure)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				200-E-161-PL	Radioactive Process Sewer	Pipeline from 221-BB to 216-B-55 Crib; inventory and release volumes TBD.
				200-E-162-PL	Radioactive Process Sewer	Pipeline from 221-BB to 216-B-62 Crib; inventory and release volumes TBD.
				200-E-164-PL	Radioactive Process Sewer	Pipeline from 241-A-401A to 216-A-8 Crib; inventory and release volumes TBD.
				200-E-165-PL	Radioactive Process Sewer	Pipeline from A tank farms to 216-A-24 Crib; inventory and release volumes TBD.
				200-E-166-PL	Radioactive Process Sewer	Pipeline from 241-A to 216-A-34 ditch associated with UPR-200-E-145; inventory and release volumes TBD.
				200-E-167-PL	Encased Tank Farm Pipeline	Pipeline from 244-A Lift Station to 241-A-A and 241-A-B Valve Pits; inventory and release volumes TBD.
				200-E-168-PL	Radioactive Process Sewer	Pipeline from 203-A to 216-A-3 crib; inventory and release volumes TBD.
				200-E-169-PL	Radioactive Process Sewer	Pipeline to 216-C-3 crib; inventory and release volumes TBD.
				200-E-170-PL	Radioactive Process Sewer	Pipeline from 276-C to 216-C-4 Crib; inventory and release volumes TBD.
				200-E-171-PL	Radioactive Process Sewer	Pipeline connects 241-CX Vault to 216-C-6 crib; inventory and release volumes TBD.
				200-E-172-PL	Radioactive Process Sewer	Pipeline from 209-E to the 216-C-7 Crib; inventory and release volumes TBD.
				200-E-173-PL	Radioactive Process Sewer	Pipeline from 241-CX-71 to 216-C-5 Crib; inventory and release volumes TBD.
				200-E-174-PL	Radioactive Process Sewer	Pipeline from 221-BC and 222-B to 216-B-10 A&B Cribs; inventory and release volumes TBD.
				200-E-175-PL	Radioactive Process Sewer	Pipeline from 292-B to 216-B-10 A crib; inventory and release volumes TBD.
				200-E-176-PL-A	Direct Buried Tank Farm Pipeline	Pipeline from 242-B to 216-B-11-A&B reverse wells; inventory and release volumes TBD.
				200-E-177-PL	Radioactive Process Sewer	Pipeline from 216-B-8 Crib to 216-B- 11 A&B French drain; inventory and release volumes TBD.
				200-E-178-PL	Radioactive Process Sewer	Pipeline from B tank farm to 216-B-8 Crib and 216-B- 11 A&B French drains; inventory and release volumes TBD.
				200-E-179	Catch Tank	Catch Tank in 216-B-10 A&B Pipeline; inventory and release volumes TBD.
				200-E-182-PL	Radioactive Process Sewer	Pipelines from 241-A-302B Catch Tank to 216-A-7 Crib; inventory and release volumes TBD.
				200-E-183-PL	Radioactive Process Sewer	Pipelines from 241-A-151 Diversion Box to 216-A-2 and 216-A-31 cribs; inventory and release volumes TBD.
				200-E-184-PL	Radioactive Process Sewer	216-A-2 Crib Process sewer pipelines; inventory and release volumes TBD.
				200-E-185-PL	Radioactive Process Sewer	Pipeline from 241-A-151 to 216-A-4 Crib; inventory and release volumes TBD.
				200-E-186-PL	Radioactive Process Sewer	216-A-31 Crib Process sewer pipelines; inventory and release volumes TBD.
				200-E-187-PL	Radioactive Process Sewer	Pipelines from 202-A to 216-A-29 Ditch; inventory and release volumes TBD.
				200-E-188-PL	Radioactive Process Sewer	B Plant Chemical Sewer Line, associated with UPR-200-E-138. Inventory and release volumes TBD. GPL showed elevated Cs-137 concentrations in 2008.
				200-E-191-PL	Radioactive Process Sewer	Pipeline to the 216-B-63 ditch; inventory and release volumes TBD.
				200-E-192-PL	Radioactive Process Sewer	Pipelines from proportional sample pit #4 to 216-A-10 crib. Inventory and release volumes TBD. GPL showed elevated Cs-137 concentration in 2008.
				200-E-193-PL	Radioactive Process Sewer	Pipeline from 293-A building to 216-A-21 crib; inventory and release volumes TBD. GPL showed elevated Cs-137 concentration in 2008
				200-E-195-PL	Radioactive Process Sewer	Pipelines from 241-B-361 Settling Tank to 216-B-9 Crib, associated with UPR-200-E-7. Inventory and release volumes TBD.
				200-E-196-PL	Radioactive Process Sewer	Pipelines to 216-A-4, 216-A-21 and 216-A-27 Cribs; inventory and release volumes TBD.
				200-E-198-PL	Encased Tank Farm Pipeline	Pipeline from 241-BX-154 Diversion to 241-BX-155 Diversion Box; inventory and release volumes TBD.
				200-E-199-PL	Direct Buried Tank Farm Pipeline	Pipeline from 241-B-154 Diversion Box to B tank farm, associated with UPR-200-E-7. Inventory and release volumes TBD.
				200-E-200-PL	Direct Buried Tank Farm Pipeline	Pipelines from 244- AR Vault to 241-AY-152 and 241-A- 153 Diversion Boxes; inventory and release volumes TBD.

Table H-13. Summary of Waste Sites Assigned to 200-IS-1 OU (Infrastructure)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				200-E-201-PL	Direct Buried Tank Farm Pipeline	Pipelines from 241-BX-155 Diversion Box to 241-B-151 and 241-B-152 Diversion Boxes in B tank farm. Inventory and release volumes TBD.
				200-E-202-PL	Direct Buried Tank Farm Pipeline	Pipelines from 241-BX-155 Diversion Box to 241-BX-153 Diversion Box; inventory and release volumes TBD.
				200-E-203-PL	Radioactive Process Sewer	Pipeline from 241-BYR-154 Diversion Box to 216-B-2-2 Ditch, associated with 200-E-120. Inventory and release volumes TBD.
				200-E-204-PL	Radioactive Process Sewer	Pipeline to 216-B-2-1 and 216-B-2-2 Ditches, associated with UPR-200-E-32 and UPR-200-E-138. Inventory and release volumes TBD.
				200-E-205-PL	Radioactive Process Sewer	Pipelines from B Plant to 216-B-2-3 Ditch and 216-B-3 Pond. Inventory and release volumes TBD.
				200-E-206-PL	Direct Buried Tank Farm Pipeline	Pipelines from 244-AR Vault to 241-AR-151 Diversion Box; inventory and release volumes TBD.
				200-E-207-PL	Encased Tank Farm Pipeline	Pipeline from 241-A-151 Diversion Box to 241-A-152 Diversion Box, associated with UPR-200-E-67. Inventory and release volumes TBD.
				200-E-213-PL	Direct Buried Tank Farm Pipeline	Pipeline from B Plant to 241-B-154 Diversion Box; inventory and release volumes TBD.
				200-E-215-PL	Direct Buried Tank Farm Pipeline	Pipeline between 241-ER-151 Diversion Box and 241-ER-152 Diversion Box; inventory and release volumes TBD.
				200-E-217-PL	Encased Tank Farm Pipeline	Pipeline from 241-ER-151 Diversion Box to 241-BX tank farm; inventory and release volumes TBD.
				200-E-218-PL	Direct Buried Tank Farm Pipeline	Pipeline between 241-A-151 Diversion Box and 241-AW tank farm; inventory and release volumes TBD.
				200-E-219-PL	Radioactive Process Sewer	BY crib distribution pipelines; inventory and release volumes TBD.
				200-E-220-PL	Radioactive Process Sewer	Pipeline from 241-BY tank farm to 216-BY-201 Flush Tank and Monitoring Pit; inventory and release volumes TBD.
				200-E-221-PL	Radioactive Process Sewer	BC Crib drain line carried drainage flush to the 216-B-51 French drain; inventory and release volumes TBD.
				200-E-222-PL	Radioactive Process Sewer	Distribution pipelines from 216-BC-201 siphon tank to the B/C Cribs; inventory and release volumes TBD.
				200-E-223	Valve Pit	BC Pipeline Valve Pit associated with the 200-E-114-PL; inventory and release volumes TBD.
				200-E-225-PL	Direct Buried Tank Farm Pipeline	Pipeline from 241-AR-151 Diversion Box to 241-AY-102 Tank; inventory and release volumes TBD.
				200-E-226-PL	Direct Buried Tank Farm Pipeline	Pipeline from 221-B Canyon Building to 241-C-154 Diversion Box; inventory and release volumes TBD.
				200-E-227-PL	Encased Tank Farm Pipeline	Pipeline from 241-AX- 151 Diversion Box to 244-AR Vault Facility; inventory and release volumes TBD.
				200-E-228-PL	Direct Buried Tank Farm Pipeline	Pipeline from 241-ER-151 Diversion Box to 241-ER-311 and 241-ER-311A Catch Tanks; inventory and release volumes TBD.
				200-E-229-PL	Direct Buried Tank Farm Pipeline	Pipeline between Tank 241-AP-102 and 241-A-B Valve Pit; inventory and release volumes TBD.
				200-E-231-PL	Radioactive Process Sewer	Pipeline from 202A Building to the 216-A-45 Crib; inventory and release volumes TBD.
				200-E-232-PL	Radioactive Process Sewer	Pipeline from 207-A Basins to 216-A-30 and 216-A-37-1 Cribs; inventory and release volumes TBD.
				200-E-233-PL	Radioactive Process Sewer	Pipeline from 216-A-30 Crib distribution box to the 216-A-37-2 Crib Distribution Box; inventory and release volumes TBD.
				200-E-234-PL	Radioactive Process Sewer	Pipeline from 242-A Evaporator Building to the 207-A pump pit; inventory and release volumes TBD.
				200-E-238-PL	Radioactive Process Sewer	Pipeline from 206-A to 216-A-9 Crib; inventory and release volumes TBD.

Table H-13. Summary of Waste Sites Assigned to 200-IS-1 OU (Infrastructure)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				200-E-239-PL	Radioactive Process Sewer	Pipeline from Sample Pit No. 4 to the 216-A-5 Crib; inventory and release volumes TBD.
				200-E-240-PL	Radioactive Process Sewer	Pipeline from Sample Pit No. 4 to the 216-A-38-1 Crib; inventory and release volumes TBD.
				200-E-241-PL	Radioactive Process Sewer	Pipeline from 200-E-58 Neutralization Tank to the 216-A-45 crib; inventory and release volumes TBD.
				200-E-244-PL	Encased Transfer Piping	Pipeline from 201-C Hot Semiworks Valve Pit to 241-CX-70; inventory and release volumes TBD.
				200-E-245-PL	Radioactive Process Sewer	Pipeline from 201-C Hot Shop sink drain to 241-CX-71 Tank; inventory and release volumes TBD.
				200-E-246-PL	Radioactive Process Sewer	Pipeline from 201-C Hot Semiworks Valve Pit to 241-CX-72 tank; inventory and release volumes TBD.
				200-E-247-PL	Radioactive Process Sewer	Pipelines from Building 209-E to the 209-E-WS-2 French Drain; inventory and release volumes TBD.
				200-E-248-PL	Radioactive Process Sewer	Pipelines from Building 209-E to the 209-E-WS-3 Valve Pit; inventory and release volumes TBD.
				200-E-253-PL	Radioactive Process Sewer	Pipeline from 295-A Sample Station to 216-A-36A and 216-A-36B Cribs, associated with UPR-200-E-39. Inventory and release volumes TBD.
				200-E-254-PL	Radioactive Process Sewer	Pipelines from 209-E Critical Mass Laboratory to 216-C-9 Pond; inventory and release volumes TBD.
				200-E-255-PL	Radioactive Process Sewer	Pipeline connecting 200-E-169-PL to 216-C-9 Pond; inventory and release volumes TBD.
				200-E-256-PL	Radioactive Process Sewer	Pipelines from 201-C Facility (south side) to 216-C-9 Pond; inventory and release volumes TBD.
				200-E-257-PL	Radioactive Process Sewer	Pipeline from 201-C Facility (East Side) to 216-C-9 Pond; inventory and release volumes TBD.
				200-E-258-PL	Radioactive Process Sewer	216-C-9 Pond Lobe Radioactive Distribution process sewer piping; inventory and release volumes TBD.
				200-E-259-PL	Radioactive Process Sewer	Pipeline from 291-C Fan House to 216-C-9 Pond; inventory and release volumes TBD.
				200-E-260-PL	Radioactive Process Sewer	Pipeline from 202-A-417 Steam Condensate Pump Pit to 216-A-30 crib; inventory and release volumes TBD.
				200-E-261-PL	Radioactive Process Sewer	Effluent Recycle process sewer line from 216-A-42 Basin to 202-A PUREX Facility; inventory and release volumes TBD.
				200-E-263-PL	Radioactive Process Sewer	216-A-42 Basin Pipeline to 216-A-42C Diversion Box; inventory and release volumes TBD.
				200-E-264-PL	Radioactive Process Sewer	Pipeline from 242-B Evaporator Building to 207-B Retention Basin; associated with UPR-200-E-79. Inventory and release volumes TBD. In 1953 contamination levels were detected up to 2,500 cpm.
				200-E-265-PL	Radioactive Process Sewer	241-BY and 241-BX tank farm cooling water process sewer pipeline to 207-B Retention Basin; inventory and release volumes TBD.
				200-E-270-PL	Radioactive Process Sewer	Pipeline from 291-A Fan Control Building to 216-A-2 6& -26A French Drains; inventory and release volumes TBD.
				200-E-271-PL	Radioactive Process Sewer	Pipeline from the 202-A Building to the pump station south of the 241-A-201; inventory and release volumes TBD.
				200-E-274-PL	Radioactive Process Sewer	Pipeline from 216-A-40 pump pit to the 244-A lift station; inventory and release volumes TBD.
				200-E-275-PL	Radioactive Process Sewer`	Cooling water pipeline to 216-A-40 Retention Basin; inventory and release volumes TBD.

Table H-13. Summary of Waste Sites Assigned to 200-IS-1 OU (Infrastructure)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				200-E-277-PL	Radioactive Process Sewer	Pipelines from 221-B (B Plant) and the 221-BA structure to the 216-B-59 and 216-B-59B Retention Basins; inventory and release volumes TBD.
				200-E-279-PL	Radioactive Process Sewer	Pipeline from 241-B-361 Settling Tank to 216-B-5 Reverse Well; inventory and release volumes TBD.
				200-E-281-PL	Radioactive Process Sewer	Pipeline from 241-B tank farm to 216-B-7A and 216-B-7B Cribs; inventory and release volumes TBD.
				200-E-282-PL	Encased Tank Farm Pipeline	Pipeline from 202-A Canyon Building to 241-AX- 151 Diversion Box; inventory and release volumes TBD.
				200-E-283-PL	Radioactive Process Sewer	Pipeline from 242-A Evaporator Building to 600-291-PL; inventory and release volumes TBD.
				200-E-285	Control Structure	216-A-8 Sample Pit control structure; inventory and release volumes TBD.
				200-E-29 [a]	Unplanned Release	Ground surface contamination from mice and ants in the area of B tank farms.
				200-E-291-PL	Direct Buried Tank Farm Pipeline	Pipelines extend from the 241-C-106 and 241-AY-102 Tanks inside the 241-C and 241-AY tank farms; inventory and release volumes TBD.
				200-E-305-PL	Direct Buried Tank Farm Pipeline	Pipeline extends from 241-ER-152 Diversion Box to the 241-ER-311 Catch Tank; inventory and release volumes TBD.
				200-E-308-PL	Direct Buried Tank Farm Pipeline	Pipelines from tank 241-AP-102 to the Grout Treatment Facility and then to the 241-AP-102 tank; inventory and release volumes TBD.
				200-E-309-PL	Encased Tank Farm Pipeline	Pipeline extends from F cell of the PUREX facility to the 241-AR-151 Diversion Box; inventory and release volumes TBD.
				200-W-100-PL-A	Encased Tank Farm Pipeline	Pipeline 241-UX-154 Diversion Box and extends to 241-S-151 Diversion Box. Contaminant inventory and release volumes not available.
				200-W-100-PL-B	Encased Tank Farm Pipeline	200-W-100-PL subsite.
				200-W-100-PL-C	Encased Tank Farm Pipeline	200-W-100-PL subsite.
				200-W-105-PL-B	Encased Tank Farm Pipeline	Tank farm pipeline to 241-WR-Vault and 241-TX-155 Diversion Box; inventory and release volumes not available.
				200-W-105-PL-C	Radioactive Process Sewer	200-W-105-PL subsite.
				200-W-125-PL	Encased Tank Farm Pipeline	Pipeline from 231-Z Building to the Z ditches area and 216-Z-20 Crib; inventory and release volumes TBD.
				200-W-129-PL	Direct Buried Tank Farm Pipeline	Pipelines from the 241-TX-155 Diversion Box to the 241-T-151 and 241-T-152 Diversion Boxes; inventory and release volumes TBD.
				200-W-130-PL	Direct Buried Tank Farm Pipeline	Pipeline from 241-T-151 and 241-T-152 Tanks to 241-U-151 and 241-U-152 Diversion Boxes, associated with UPR-200-W-29 and UPR-200-W-27. Inventory and release volumes TBD.
				200-W-131-PL	Direct Buried Tank Farm Pipeline	Pipeline from T tank farm and the 241-U-151 and 241-U-153 Diversion Boxes; inventory and release volumes TBD.
				200-W-132-PL	Radioactive Process Sewer	Pipeline from 221-T Canyon Building to the 241-T-151 and 241-T-152 Diversion Boxes; inventory and release volumes TBD.
				200-W-137-PL	Radioactive Process Sewer	Pipeline from 240-S-151 to 216-S-7 Crib associated with UPR-200-W-36. Inventory and release volumes TBD.
				200-W-138-PL	Radioactive Process Sewer	Pipeline from 240-S-151 to 216-S-7 Crib; inventory and release volumes TBD.
				200-W-139-PL	Radioactive Process Sewer	Pipeline from 216-S-9 Crib from REDOX Plant by way of 200-W-138-PL, associated with UPR-200-W-109; inventory and release volumes TBD.
				200-W-140-PL	Radioactive Process Sewer	Sewer line for 292-T Building; inventory and release volumes TBD.
				200-W-141-PL	Radioactive Process Sewer	Pipeline from200-W-139-PL to the 216-S-23 Crib, associated with UPR-200-W-108; inventory and release volumes TBD.
				200-W-142-PL	Encased Tank Farm Pipeline	Pipeline from 222-T Laboratory Building to the 216-T-2 Reverse Well and 216-T-8 Crib; inventory and release volumes TBD.
				200-W-143-PL	Radioactive Process Sewer	Pipelines from T Plant to TX and U tank farms; inventory and release volumes TBD.
				200-W-146-PL	Radioactive Process Sewer	Pipeline from 293-S Building to 216-S-22 Crib; inventory and release volumes TBD.

Table H-13. Summary of Waste Sites Assigned to 200-IS-1 OU (Infrastructure)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				200-W-147-PL-B	Radioactive Process Sewer	Pipeline from 207-SL to 216-S-19 Pond; inventory and release volumes TBD. In 1983 maximum reading was 300 cpm at depths of 20 to 61 cm (8 to 24 in).
				200-W-149-PL	Radioactive Process Sewer	Pipelines that fed the 216-S-20 Crib; inventory and release volumes TBD.
				200-W-150-PL	Radioactive Process Sewer	Pipelines associated with 216-S-13 Crib; inventory and release volumes TBD.
				200-W-151-PL	Radioactive Process Sewer	200-W-42 vitrified clay pipe; inventory and release volumes TBD.
				200-W-152-PL	Radioactive Process Sewer	Pipeline from 202-S Building to 2904-S-170, 207-S Retention Basin and 216-S-17 Pond; inventory and release volumes TBD.
				200-W-153-PL	Radioactive Process Sewer	Pipeline from 240-S-151 Diversion Box to the 2904-S-172 and 2904-S-171 Control Structures; inventory and release volumes TBD.
				200-W-154-PL	Radioactive Process Sewer	Pipeline from 200-W-152-PL to 216-S-5 Crib; inventory and release volumes TBD.
				200-W-155-PL-B	Radioactive Process Sewer	Pipeline from 2904-S-160 Control Structure to 216-S-16 Ditch; inventory and release volumes TBD.
				200-W-156-PL	Process Sewer	Pipeline from 202-S Building to 216-S-6 Crib; inventory and release volumes TBD.
				200-W-157-PL	Process Sewer	REDOX Chemical Sewer pipeline from 202-S Building to 200-W-152-PL; inventory and release volumes TBD.
				200-W-158-PL	Radioactive Process Sewer	Pipeline from 293-Sto 200-W-152-PL; inventory and release volumes TBD.
				200-W-159-PL	Radioactive Process Sewer	Cooling Water pipelines from 241-SX-401 and 241-SX-402 to 216-U-10 Pond; inventory and release volumes TBD.
				200-W-160-PL	Radioactive Process Sewer	Pipeline from 241-SX-401 and 241-SX-402 to 216-S-21 Crib; inventory and release volumes TBD.
				200-W-161-PL	Radioactive Process Sewer	Pipeline from 242-S evaporator to 216-S-25 Crib; inventory and release volumes TBD.
				200-W-162-PL	Radioactive Process Sewer	Pipeline from 241-SX-701 to 216-SX-2 Crib; inventory and release volumes TBD.
				200-W-163-PL	Radioactive Process Sewer	Pipeline from T Plant, connects to 200-W-164-PL and feeds into 216-T-4 Ditches; inventory and release volumes TBD.
				200-W-164-PL	Radioactive Process Sewer	Pipeline from 207-T Retention Basin to the 216-T-4-1D and 216-T-4-2 Ditches; inventory and release volumes TBD.
				200-W-165-PL	Radioactive Process Sewer	Pipeline from Tank 241-TX-112 Tank to 207-T Retention Basin; inventory and release volumes TBD.
				200-W-166-PL	Radioactive Process Sewer	Pipeline from 242-T Evaporator Building to the 207-T Retention Basin, associated with UPR-200-W-14. Inventory and release volumes TBD.
				200-W-167-PL	Radioactive Process Sewer	Pipelines from 242-T Evaporator to 207-T Retention Basin, 216-T-26 Crib, and 216-T-19 Crib and Tile Field; inventory and release volumes TBD.
				200-W-168-PL	Radioactive Process Sewer	Pipelines from 241-U-110 T to 216-U-3 Crib and 216-U-14 Ditch; inventory and release volumes TBD.
				200-W-170-PL	Radioactive Process Sewer	216-U-16 Crib pipeline; inventory and release volumes TBD.
				200-W-173-PL	Radioactive Process Sewer	Pipeline from 2706-T to 216-T-33 Crib; inventory and release volumes TBD.
				200-W-175-PL	Encased Tank Farm Pipeline	Pipeline routes waste from 241-T-112 Tank to 216-TY-201 Flush Tank and 216-T-26, 216-T-27, and 216-T-28 Cribs; inventory and release volumes TBD. DPT hole showed elevated levels of Cs-137.
				200-W-176-PL	Direct Buried Tank Farm Pipeline	Pipelines between 241-TX-153 Diversion Box, 241-TX-155 Diversion Box, and TK-TXR-004; inventory and release volumes TBD.
				200-W-177-PL	Direct Buried Tank Farm Pipeline	Pipeline between 241-TXR-151 and 241-TX-155 Diversion Box; inventory and release volumes TBD.
				200-W-178-PL	Direct Buried Tank Farm Pipeline	Pipeline from 241-Z D-5 Tank to 244-TX DCRT; inventory and release volumes TBD.
				200-W-179-PL	Direct Buried Tank Farm Pipeline	Pipelines between 241-S-152 Diversion Box and 241-U tank farm, associated with UPR-200-W-115. Inventory and release volumes TBD.
				200-W-181-PL	Encased Tank Farm Pipeline	Pipeline between 241-U-152 and 241-U-153 Diversion Boxes; inventory and release volumes TBD.

Table H-13. Summary of Waste Sites Assigned to 200-IS-1 OU (Infrastructure)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				200-W-182-PL	Direct Buried Tank Farm Pipeline	Pipelines between 241-U-152 Diversion Box and 241-TX-152 and 241-TX-155 Diversion Boxes; inventory and release volumes TBD.
				200-W-183-PL	Direct Buried Tank Farm Pipeline	Pipeline between 241-U-151 and 241-U-152 Diversion Boxes; inventory and release volumes TBD.
				200-W-184-PL	Direct Buried Tank Farm Pipeline	Pipeline from 241-U-151, 241-U-152 and 241-U-153 Diversion Boxes to 241-U-301 Catch Tank; inventory and release volumes TBD.
				200-W-185-PL	Encased Tank Farm Pipeline	Pipeline between 241-U-151 and 241-U-153 Diversion Boxes; inventory and release volumes TBD.
				200-W-186-PL	Encased Tank Farm Pipeline	Pipelines from 240-S-152 Diversion Box to 204-S and 205-S Buildings; inventory and release volumes TBD.
				200-W-187-PL	Radioactive Process Sewer	Pipeline between 240-S-151 and 240-S-152 Diversion Boxes; inventory and release volumes TBD.
				200-W-188-PL	Encased Tank Farm Pipeline	Pipeline from 216-TY-201 Flush Line to 216-T-26, 216-T-27 and 216-T-28 Cribs and Truck Unloading Station Line; inventory and release volumes TBD.
				200-W-190-PL	Direct Buried Tank Farm Pipeline	Pipeline from 240-S-151 Diversion Box to 240-S-302 Catch Tank; inventory release volumes TBD.
				200-W-191-PL	Radioactive Process Sewer	Pipeline between 241-TX-155 and 241-TY-153 Diversion Boxes, associated with UPR-200-W-135. Inventory and release volumes TBD.
				200-W-192-PL-B	Radioactive Process Sewer	Pipeline from 221-U, 222-U and 224-U to the 207-U Retention Basin; inventory and release volumes TBD.
				200-W-192-PL-C	Radioactive Process Sewer	Pipeline from 221-U, 222-U and 224-U to the 207-U Retention Basin; inventory and release volumes TBD.
				200-W-193-PL-B	Radioactive Process Sewer	Pipeline from 224-U to 241-U-361 Settling Tank; inventory and release volumes TBD. In 1994 samples inside SS pipe read 30,000 cpm.
				200-W-194-PL	Radioactive Process Sewer	Pipeline from 241-U-361 Settling Tank to 216-U-I and 216-U-2 Cribs; inventory and release volumes TBD.
				200-W-196-PL	Radioactive Process Sewer	200-W-21 Pipeline railcar unloading stations to 216-T-34 Crib; inventory and release volumes TBD.
				200-W-197-PL	Radioactive Process Sewer	Pipelines from railcar unloading stations to 216-T-35 Crib; inventory and release volumes TBD.
				200-W-198-PL	Radioactive Process Sewer	Pipelines from Truck Unloading Station to 216-T-34 and 216-T-35 Cribs; inventory and release volumes TBD.
				200-W-199-PL	Radioactive Process Sewer	Pipelines from Building 231-Z Facility to 231-W-151 Vault; inventory and release volumes TBD.
				200-W-200-PL	Radioactive Process Sewer	Pipeline from 231-Z Building to 216-Z-16 Crib; inventory and release volumes TBD.
				200-W-201-PL	Radioactive Process Sewer	Pipeline for 231-Z Building to 216-Z-17 Trench; inventory and release volumes TBD.
				200-W-202-PL	Radioactive Process Sewer	Pipeline from 231-W-151 Diversion Pit (Z building) to 216-Z-5 Crib; inventory and release volumes TBD.
				200-W-203-PL	Radioactive Process Sewer	Pipeline from 231-W-151 Vault (Z building) to 216-Z-7 Crib; inventory and release volumes TBD.
				200-W-204-PL	Encased Tank Farm Pipeline	Pipeline from 231-Z building to 216-Z-10 Reverse Well; inventory and release volumes TBD.
				200-W-212-PL	Radioactive Process Sewer	Pipeline from 240-S-151 Diversion Box to Pipeline 200-W-153-P; inventory and release volumes TBD.
				200-W-213-PL	Radioactive Process Sewer	Pipeline from 241-TX-153 Diversion Box and 241-TX-302A to 216-T-19 Crib; inventory and release volumes TBD.
				200-W-222-PL	Radioactive Process Sewer	207-U Retention Basin Outlet pipeline to the 216-U-14 Ditch; inventory and release volumes TBD.

Table H-13. Summary of Waste Sites Assigned to 200-IS-1 OU (Infrastructure)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				200-W-223-PL	Radioactive Process Sewer	Pipeline from 242-S Evaporator to 216-U-14 Ditch; inventory and release volumes TBD.
				200-W-226-PL	Radioactive Process Sewer	Pipeline from 224-T Plutonium Concentration Facility to 241-T-361 Settling Tank and 216-T-3 Reverse Well; inventory and release volumes TBD.
				200-W-227-PL	Radioactive Process Sewer	Pipeline from 221-T Separations Facility to 216-T-6 Crib; inventory and release volumes TBD.
				200-W-230-PL	Process Sewer	Pipeline from Railroad Unloading Station to 276-S-141 and 276-S-142 Hexone Tank; inventory and release volumes TBD.
				200-W-235-PL	Process Sewer	Pipeline from 241-SX-701 Building to S Pit; inventory and release volumes TBD.
				200-W-58	Valve Pit	Z Plant diversion Box # 1; inventory and release volumes not available.
				200-W-59	Valve Pit	Z Plant diversion Box # 2; inventory and release volumes not available.
				200-W-7	Catch Tank	200W Personnel decontamination facility catch tank; *de minimis* inventory.
				200-W-78-PL	Encased Tank Farm Pipeline	Pipeline between 241-TX/TY and 241-T tank farms, associated with UPR-200-W-167. Inventory and release volumes not available. In 2001 rad survey detected contamination up to 4,000 cpm.
				200-W-79-PL	Radioactive Process Sewer	Pipeline from 241-T-151 Diversion Box to 216-T-36 Crib; inventory and release volumes TBD. In 1998 rad survey detected soil contamination up to 4,000 cpm.
				200-W-84-PL:1	Radioactive Process Sewer	U Plant pipeline to 216-U-14 Ditch; inventory and release volumes TBD.
				200-W-84-PL:2	Radioactive Process Sewer	200-W-84-PL Subsite.
				200-W-84-PL:3	Radioactive Process Sewer	200-W-84-PL Subsite.
				200-W-84-PL-B	Radioactive Process Sewer	200-W-84-PL Subsite.
				200-W-84-PL-C	Radioactive Process Sewer	200-W-84-PL Subsite.
				200-W-88-PL	Radioactive Process Sewer	Pipeline from 221-T Canyon Building to 207-T Retention Basin; inventory and release volumes TBD. In 2002 beta/gamma rad survey readings < background.
				200-W-97-PL	Encased Tank Farm Pipeline	Pipeline from 240-S-151 Diversion Box to 241-S-151 Diversion Box in 241-S/SX tank farm; In 2001 rad survey detected up to 20,000 CPM in soil and weeds.
				200-W-98-PL	Encased Tank Farm Pipeline	Pipeline from 240-S-141 Diversion Box to 241-U-153 Diversion Box; inventory and release volumes not available.
				200-W-99-PL	Encased Tank Farm Pipeline	Pipeline from 240-U-151 Diversion Box to 241-S-151 Diversion Box; inventory and release volumes not available.
				209-E-WS-3	Valve Pit	Valve pit associated with the 200-E-248-PL; inventory and release volumes TBD.
				216-A-508	Control Structure	Control Structure for 216-A-8 Crib or 216-A-24 Crib; inventory and release volumes TBD.
				216-A-524	Control Structure	Control Structure from the 241-A and 241-AX tank farms to the 216-A-24 Crib; inventory and release volumes TBD.
				216-S-172	Control Structure	Weir box associated with 202-S Facility; inventory and release volumes TBD.
				216-TY-201	Settling Tank	Flush tank diverted water from 241-TY and 241-T tank farms to 216-T-26, 216-T-27, and 216–T-28 Cribs; inventory and release volumes TBD.
				240-S-152	Diversion Box	Diversion box associated with the 240-S-302 Catch Tank and S tank farm; inventory and release volumes TBD.
				241-AR-151	Diversion Box	Diversion box from PUREX to 241-AY and 241-AZ tank farms; inventory and release volumes TBD.
				241-AX-151	Diversion Box	Diversion box transferred waste from 202-A Plant to 244-AR Vault and 241-AY and 241-AZ tank farms; inventory and release volumes TBD.
				241-B-154	Diversion Box	Diversion box associated with 221-B Building. Associated UPR waste sites are UPR-200-E-45 and UPR-200-E-77.Box may contain 50 lb lead shielding.
				241-B-302B	Catch Tank	Catch tank associated with the 241-B-154 Diversion Box; associated UPR waste site is UPR-200-E77. 1985 estimated volume of liquid as 16,027 L (4249 gal) and sludge as 2,608 L (690 gal)

Table H-13. Summary of Waste Sites Assigned to 200-IS-1 OU (Infrastructure)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				241-BX-155	Diversion Box	Diversion box associated with the B Plant and B and BX tank farms; associated UPR waste site is UPR-200-E78. Contaminant inventory and volume released not available.
				241-BX-302C	Catch Tank	Catch Tank associated with 241-BX-155 Diversion Box; associated UPR waste site is UPR-200-E78. 1984 estimated volume of sludge as 2,400 L (635 gal) and supernatant as 862 L (228 gal).
				241-C-154	Diversion Box	Diversion box transferred solutions from (promethium) 221-B Canyon Building to 201-C Buildings; inventory and release volumes not available.
				241-CX-70	Storage Tank	Storage tank associated with Hot Semiworks Process waste; inventory and release volumes TBD.
				241-CX-71	Neutralization Tank	Neutralization tank associated with Hot Semiworks Process waste; inventory and release volumes TBD.
				241-ER-151	Diversion Box	Diversion box transferred waste from B Plant, U Plant, BX/BY tank farms and WMA C. Associated UPR waste sites are with UPR-200-E-84 and UPR-600-20. May contain about 23 kg (50 lb) lead shielding. In 1998 10,000 cpm on contaminated specks and 25,000 cpm on anthill.
				241-ER-152	Diversion Box	Diversion box transferred waste between B Plant and the tank farms; surface contamination spread over 0.5 ha (1.2 acre).
				241-ER-153	Diversion Box	Diversion box associated with 244-A Lift station, 241-C tank farm, and 241-ER-151 and 241-ER-152 Diversion Boxes; inventory and release volumes TBD.
				241-ER-311	Catch Tank	Catch tank associated with 241-ER-151, -152, and 241-ER-153 Diversion Boxes; associated UPR waste site is UPR-200-E-84. Approximately 500,000 beta/gamma due to contaminated anthill.
				241-ER-311A	Catch Tank	Replacement tank for 241-ER-311; associated UPR waste site is UPR-200-E-84. 6,500 L (1,700 gal) approximately 10 Ci fission material.
				241-EW-151	Catch Tank	Catch tank part of cross-site waste transfer system; associated UPR waste site is UPR-600-20. 26 Acres: 10,000 dpm to 50 mR/hr (no date provided).
				241-TX-152	Diversion Box	Diversion box transferred waste between 241-TX-154,241-TX-153, and 241-U-152 Diversion Boxes; inventory and release volumes TBD. Box may contain 23 kg (50 lb) of lead shielding.
				241-TX-155	Diversion Box	Diversion box associated with T Plant and 221-U Building. Associated UPR wastes site are UPR-200-W-5, UPR-200-W-28, UPR-200-W-76, UPR-200-W-113, UPR-200-W-131, UPR-200-W-160, and UPR-200-W-135. Box may contain 23 kg (50 lb) of lead shielding.
				241-TX-302B	Catch Tank	Catch tank associated with 241-TX-155 Diversion Box and 241-TX-302BR Catch Tank. Associated UPR waste site is UPR-200-W-131. 1984 estimated volume waste as 4,987 L (1,320 gal); dose rate of 24 mrad/h.
				241-TX-302BR	Catch Tank	Catch tank associated with 241-TX-155 Diversion Box and 241-TX-302B Catch Tank. Associated UPR waste site is UPR-200-W-131. Contaminant inventory and volume released TBD.
				241-U-151	Diversion Box	Diversion box associated with 241-U-301 Catch Tank and the 244-S, and 244-TX contained receiver tanks. Associated UPR waste site is UPR-200-W-6. Box may contain 23 kg (50 lb) of lead shielding.
				241-U-152	Diversion Box	Diversion box transferred waste to 241-U-301B Catch Tank and 241-U-153 Diversion Box. Associated UPR waste site is UPR-200-W-6. Box may contain 23 kg (50 lb) of lead shielding.
				244-AR VAULT	Receiving Vault	Receiving vault associated with PUREX tank farm sludge to 221-B Plant; inventory and release volumes TBD.
				270-E-1	Neutralization Tank	Neutralization tank may contain sludge (direct radiation level < 0.5 c/m) associated with the 216-B-12 crib; inventory and release volumes TBD.

Table H-13. Summary of Waste Sites Assigned to 200-IS-1 OU (Infrastructure)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				276-S-141	Storage Tank	Hexone tanks used at REDOX; inventory and release volumes TBD.
				276-S-142	Storage Tank	Hexone tanks used at REDOX; inventory and release volumes TBD.
				2904-S-160	Control Structure	Control structure associated with the 216-S-6 Crib and the 216-S-17 and 216-S-16 ponds; inventory and release volumes TBD.
				2904-S-171	Control Structure	Control structure associated with 216-S-6 Crib; inventory and release volumes TBD.
				600-284-PL-A	Encased Tank Farm Pipeline	Pipeline from 221-U building between 200 East and 200 West areas; associated UPR site is UPR-600-20. Inventory and release volumes TBD
				600-284-PL-B	Encased Tank Farm Pipeline	600-284-PL subsite.
				UPR-200-E-100	Unplanned Release	Shallow surface contamination consisting of rodent feces and contaminated specks. In 1985 contamination ranged between 50,000 cpm to 7 rad/hr
				UPR-200-E-18	Unplanned Release	UPR at the 216-A-8 Sampler Pit (200-E-285 waste site boundary) also known as the 216-A-8 Control structure; surface contamination, inventory and release volumes TBD.
				UPR-200-E-19 [a]	Unplanned Release	Surface contamination from moisture dripping from vent pipe bonnet at 220A Proportional Sampler Pit seeped into ground around edges of pit's concrete pad.
				UPR-200-E-42	Unplanned Release	UPR associated with 241-AX-151Diversion Box; surface contamination. Inventory and release volumes TBD. In 1972 dirt bank contamination up to 2,000 cpm and contaminated weeds up to 800 cpm.
				UPR-200-E-45	Unplanned Release	Surface contamination spread from the 241-B-154 diversion box and UPR-200-E-77. Contaminated specks spread from inside diversion box, up to 50,000 cpm.
				UPR-200-E-67	Unplanned Release	Release associated with contaminated pipe encasement; inventory and release volumes TBD.
				UPR-200-W-108	Unplanned Release	Excluded from CA (see Appendix D).
				UPR-200-W-109	Unplanned Release	Excluded from the CA (see Appendix D).
				UPR-200-W-113	Unplanned Release	Soil contamination associated with 241-TX-155 Diversion Boxes. Associated UPR waste sites include UPR-200-W-135, UPR-200-W-76, and UPR-200-W-28. In 1998 underground pipe rad survey detected up to 80,000 cpm.
				UPR-200-W-114	Unplanned Release	Particulate matter contamination east of 241-S and 241-SX tank farms. Associated UPR waste sites include UPR-200-W-20, UPR-200-W-49, UPR-200-W-50, UPR-200-W-51, UPR-200-W-52, and UPR-200-W-82.
				UPR-200-W-115	Unplanned Release	Ground contamination above transfer line between a diversion box in the 241-S tank farm to valve and pump pits in the 241-U tank farm. Inventory and release volumes TBD.
				UPR-200-W-161	Unplanned Release	Windblown contaminated soil particles associated with the 241-U tank farm. General contamination was 250 to 450 cpm up to 8,000 cpm.
				UPR-200-W-164	Unplanned Release	Surface contamination beneath the above ground uranyl nitrate hexahydrate (UNH) pipeline that extended from 204-S storage tanks to 224-U building.
				UPR-200-W-167	Unplanned Release	Soil contamination migration from 241-TY tank farm. Contamination removed in 2000 and bio-barrier and gravel placed on top.
				UPR-200-W-35	Unplanned Release	Surface contamination near UNH process line from REDOX to U Plant. Unknown amount and concentration/activity of UNH solution.
				UPR-200-W-5	Unplanned Release	Excluded from the CA (see Appendix D)
				UPR-200-W-6	Unplanned Release	Ground contamination spread around the 241-U-151 and 241-U-152 diversion boxes. Inventory and release volumes TBD. Maximum dose rate of 20 mrad/hr on soil surface.
				UPR-200-W-64	Unplanned Release	Surface contamination associated with UPR-200-W-29 and UPR-200-W-97. In 1978, the UPRs were excavated to a depth of 0.3 m (1 ft) and covered.

Table H-13. Summary of Waste Sites Assigned to 200-IS-1 OU (Infrastructure)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**

a. Waste site is assigned to the 200-IS-1 OU, however this waste site is included in the 200-EA-1 OU Work Plan (DOE/RL-2016-58, *200-EA-1 Operable Unit Waste Site RCRA Facility Investigation/Corrective Measures Study and Remedial Investigation/Feasibility Study Work Plan*, Draft A).

b. This site had a liquid discharge but does not have an associated inventory or a WIDS OU.

CA = composite analysis
CPM = counts per minute
DPM = disintegrations per minute
OU = operable unit
TBD = to be determined
UPR = unplanned release
WIDS = Waste Information Data System

Table H-14. Summary of Waste Sites Assigned to 200-OA-1 OU (Outer Area)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
--	--	(5 Sites – CA and SIM-v2)		(61 sites)		
		216-S-10P	Pond	200 CP	Depression/Pit (nonspecific)	Nonhazardous/nonradioactive.
		216-S-19	Pond (Interim closed out)	200-E-1	Dumping Area	Soil contaminated from pipeline failure in the B Plant area. Inventories and release volumes TBD.
		216-S-26	Pond (Interim closed out)			
		216-T-1	Crib	200-E-101	Experiment/Test Site	Surface contamination in B Plant area; inventories and release volumes TBD.
		216-W-LWC	Ditch	200-E-110	Dumping Area	Surface contamination from 241-BY-112 tank valve pit; inventories and release volumes TBD.
		(1 site - SIM-v2 only)				
		2101-M-POND [a]	Pond	200-E-126-PL-A [b]	Radioactive Process Sewer	Pipeline in B Plant area; inventories and release volumes TBD.
				200-E-127-PL-A [b]	Radioactive Process Sewer	Pipeline in B Plant area; inventories and release volumes TBD.
				200-E-2	Unplanned Release	Surface contamination in B Plant area; inventories and release volumes TBD.
				200-E-46	Dumping Area	Scattered debris in old lay down area.
				200-E-7	Septic Tank	Nondangerous/nonradioactive.
				200-W ADB	Coal Ash Pit	Surface debris.
				200-W BP	Burn Pit	Burn pit.
				200-W-102-PL [b]	Radioactive Process Sewer	Alpha laden moisture; associated contamination removed.
				200-W-147-PL-A	Radioactive Process Sewer	Pipeline removal action initiated 2011.
				200-W-147-PL-A:1	Radioactive Process Sewer	200-W-147-A Subsite
				200-W-147-PL-A:2	Radioactive Process Sewer	200-W-147-A Subsite
				200-W-148-PL	Radioactive Process Sewer	Pipeline connected to 216-S-19 Crib; inventories and release volumes TBD.
				200-W-3	Dumping Area	Nondangerous/nonradioactive.
				200-W-33	Dumping Area	Interim closed out.
				200-W-64	Foundation	Construction debris.
				216-B-3-1	Ditch	Influent ditch for 216-B-3 Pond; inventory presumably assigned to 216-B-3
				216-B-3-2	Ditch	Influent ditch for 216-B-3 Pond; inventory presumably assigned to 216-B-3
				216-B-3-3	Ditch	Influent ditch for 216-B-3 Pond; inventory presumably assigned to 216-B-3.
				216-N-8	Pond	West Lake - naturally occurring groundwater seepage pond.
				216-S-10D	Ditch	Influent ditch for 216-S-10P Pond; inventory assigned to 216-S-10P.
				216-S-11	Pond	Overflow pond for 216-S-10P; inventory assigned to 216-S-10P
				216-S-16D	Ditch	Influent ditch for 216-S-16P Pond; inventory presumably assigned to 216-S-16P.
				2607-E1	Septic Tank	Closed out 2004.
				2607-W1	Septic Tank	Nonhazardous/nonradioactive.
				2607-WL	Septic Tank	Nonhazardous/nonradioactive.
				600 OCL	Sanitary Landfill	Not on the Central Plateau.
				600-218	Dumping Area	Interim Closed Out – 2011
				600-220	Dumping Area	Interim Closed Out – 2011
				600-222	Military Compound	Interim Closed Out – 2011
				600-226	Dumping Area	Interim Closed Out – 2011
				600-227	Foundation	Nondangerous/nonradioactive.
				600-228	Dumping Area	Interim Closed Out – 2011
				600-262	Crib	Interim Closed Out – 2011
				600-275	Foundation	Interim Closed Out – 2011
				600-281	Dumping Area	Interim Closed Out – 2011
				600-282	Dumping Area	Interim Closed Out – 2011
				600-36	Burn Pit	Interim Closed Out – 2011
				600-37	Injection/Reverse Well	Interim Closed Out – 2011
				600-38	Dumping Area	Interim Closed Out – 2011

Table H-14. Summary of Waste Sites Assigned to 200-OA-1 OU (Outer Area)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				600-40	Dumping Area	Interim Closed Out – 2011
				600-49	Foundation	Interim Closed Out – 2011
				600-51	Dumping Area	Interim Closed Out – 2011
				600-65	Dumping Area	Interim Closed Out – 2011
				600-66	Dumping Area	Abandoned drum; contents may be cutting oil.
				600-71	Burn Pit	Closed out – 2001.
				616-WS-1	French Drain	Nonhazardous/nonradioactive.
				CTFN 2703-E	Drain/Tile Field	Nondangerous/nonradioactive
				OCSA	Foundation	Building foundations and scattered debris.
				UPR-200-E-83	Contamination Migration	Surface contamination at the BC Controlled Area.
				UPR-200-E-83:1	Contamination Migration	UPR-200-E-83 Subsite
				UPR-200-E-83:2	Contamination Migration	UPR-200-E-83 Subsite
				UPR-200-W-58	Unplanned Release	Railroad track contamination;
				UPR-200-W-70	Unplanned Release	Burn pit containing nonradioactive debris.
				UPR-200-W-8	Unplanned Release	Surface contamination from burn pit/burial ground in U Plant Area.
				UPR-600-12	Unplanned Release	Surface spill (6,057 L [1,600 gal]) of uranium nitrate hexahydrate solution in 1954.
				UPR-600-20	Contamination Migration	Surface contamination at 200 East and West areas.
				UPR-600-21	Unplanned Release	Interim Closed out – 2011.

a. This site had a liquid discharge but does not have an associated inventory or a WIDS OU.

b. Waste site is assigned to the 200-OU-1 OU, however this waste site is included in the 200-IS-1 OU Work Plan (DOE/RL-2011-114).

CA = composite analysis
OU = operable unit
TBD = to be determined
WIDS = Waste Information Data System

Table H-15. Summary of Waste Sites Assigned to 200-PW-1, 200-PW-3, and 200-PW-6 OU (Plutonium Waste Group)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
200-PW-1 (Plutonium Waste Group)						
--	--	(7 sites CA & SIM-v2) 216-Z-1&2 216-Z-12 216-Z-18 216-Z-1A 216-Z-3 216-Z-9 241-Z-361	 Crib Crib Crib Drain/Tile Field Crib Trench Settling Tank	--	--	--
200-PW-3 (Plutonium Waste Group)						
--	--	(4 sites CA and SIM-v2) 216-A-24 216-A-31 216-A-7 216-A-8	 Crib Crib Crib Crib	(1 site) UPR-200-E-56	 Unplanned Release	 Excluded from the CA; see Appendix D
200-PW-6 (Plutonium Waste Group)						
--	--	(4 sites CA & SIM-v2) 216-Z-10 216-Z-5 216-Z-8 241-Z-8	 Injection/Reverse Well Crib French Drain Settling Tank	--	--	--

CA = composite analysis
OU = operable unit
WIDS = Waste Information Data System

Table H-16. Summary of Waste Sites Assigned to the 200-SW-1 OU and 200-SW-2 OU (Solid Waste Burial Grounds)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
200-SW-1 (Solid Waste Burial Grounds)						
--	--	--	--	600 CL 600 NRDWL	Sanitary Landfill Sanitary Landfill	Solid Waste Landfill – not on Central Plateau Nonradioactive Dangerous Waste Landfill – not on Central Plateau.
200-SW-2 (Solid Waste Burial Grounds)						
(20 sites) 218-C-9 218-E-1 218-E-10 218-E-12A 218-E-12B 218-E-2 218-E-4 218-E-5 218-E-5A 218-E-8 218-W-1 218-W-1A 218-W-2 218-W-3 218-W-3A 218-W-3AE 218-W-4A 218-W-4B 218-W-4C 218-W-5	Burial Grounds	(2 Sites CA and SIM-v2) 216-C-9 216-T-4A	 Pond Pond	(7 sites) 216-T-4-2 216-T-4B 218-E-2A 218-E-9 218-W-11 218-W-2A 218-W-4C	 Ditch Pond Burial Ground Burial Ground Burial Ground Burial Ground Burial Ground	 Site consolidated with Site WIDS ID 216-T-4A (Appendix S). Consolidated with Site WIDS ID 216-T4A (Appendix S). Excluded from CA (see Appendix D). Excluded from CA (see Appendix D). Burial of low-level sluicing equipment used in uranium recovery program. No releases documented. Contains mostly miscellaneous radioactive solid waste from 200 West Area. Portion of landfill located on the former T Pond and Ditch (216-T-4-1, 216-T-4-2, 216-T-4A, and 216-T-4B) locations. *De minimus* inventory. TSD Landfill collocated with the Z Plant burn pit. Inventory release data presumable associated with the Z Plant.

CA = composite analysis
OU = operable unit
TSD = treatment, storage, and disposal
WIDS = Waste Information Data System

Table H-17. Summary of Waste Sites Included in 200-WA-1 OU (200 West Area)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
(2 sites)		(57 sites – CA and SIM-v2)		(113 Sites)		
200-W-2	Sand Filter	200-W-22	Unplanned Release	200-W-1	Mud Pit	Surface contamination sites near S Plant; *de minimis* inventory.
241-T-361	Settling Tank	200-W-42	Radioactive Process Sewer	200-W-100-PL-X [a]	Encased Tank Farm Pipeline	Pipeline from 241-UX-154 Diversion Box to 241-S-151 and 241-S-152 Diversion Boxes. Contaminant inventory and volume released not available. Partial thickness vadose zone impacts.
		200-W-9	Unplanned Release			
		216-S-1&2	Crib			
		216-S-12	Trench	200-W-105-PL-X [a]	Encased Tank Farm Pipeline	Pipeline 241-UX-154 Diversion Box and extends to 241-S-151 Diversion Box. Contaminant inventory and release volumes not available.
		216-S-14	Trench			
		216-S-20	Crib	200-W-106	Unplanned Release	Surface contamination in T Plant area; *de minimis* inventory.
		216-S-22	Crib	200-W-11	Dumping Area	Surface contamination sites near S Plant; *de minimis* inventory.
		216-S-23	Crib	200-W-12	Dumping Area	Surface contamination sites near U Plant; *de minimis* inventory.
		216-S-25	Crib	200-W-127	Unplanned Release	Surface contamination in T Plant area; *de minimis* inventory.
		216-S-4	French Drain	200-W-128	Unplanned Release	Surface contamination in T Plant area; *de minimis* inventory.
		216-S-5	Crib	200-W-13	Unplanned Release	Surface contamination in T Plant area; *de minimis* inventory.
		216-S-6	Crib	200-W-14	Unplanned Release	Surface contamination in T Plant area; *de minimis* inventory.
		216-S-7	Crib	200-W-15	Unplanned Release	Soil surface contaminated with hexone solvent n S Plant; *de minimis* inventory.
		216-S-8	Trench	200-W-171 [a]	Unplanned Release	Contaminated subsurface area from 234-5Z to 241-Z Tank D-6 (113,562 L [30,000 gal] leak). Inventory and release volumes TBD.
		216-T-12	Trench			
		216-T-2	Injection/Reverse Well	200-W-172 [a]	Unplanned Release	Surface contamination from potential historical leaks and spills in pipe tunnels. Inventory and release volumes TBD.
		216-T-20	Trench			
		216-T-27	Crib	200-W-192-PL-A	Radioactive Process Sewer	Pipelines from 234-5Z building to the main drain lines in the subsurface pipe tunnels. Inventory and release volumes TBD.
		216-T-28	Crib			
		216-T-29	French Drain	200-W-192-PL-X	Radioactive Process Sewer	Pipeline from 221-U, 222-U and 224-U to the 207-U Retention Basin. Inventory release data presumed to be assigned to U Plant.
		216-T-33	Crib			
		216-T-34	Crib	200-W-193-PL-A	Radioactive Process Sewer	Pipeline from 221-U, 222-U and 224-U to the 207-U Retention Basin. Partial thickness vadose zone impacts.
		216-T-35	Crib			
		216-T-36	Crib	200-W-193-PL-X	Radioactive Process Sewer	Pipeline from 224-U to 241-U-361 Settling Tank. Inventory release data presumed to be assigned to U Plant.
		216-T-8	Crib			
		216-U-1&2	Crib	200-W-195-PL [a]	Radioactive Process Sewer	Pipeline from 224-U Building to 216-U-17 Crib; inventory and release volume TBD.
		216-U-12	Crib			
		216-U-13	Trench	200-W-209-PL [a]	Radioactive Process Sewer	Pipeline from 224-U to 216-U-17 Crib; inventory and release volume TBD.
		216-U-14	Ditch	200-W-21	Pump Station	207-Z pipelines. Inventory release data assumed to be associated with the Z Plant.
		216-U-15	Trench	200-W-216-PL [a]	Radioactive Process Sewer	Pipelines from 291-Z to 216-Z-15 French Drain. Inventory and release volume TBD.
		216-U-16	Crib			
		216-U-17	Crib	200-W-219-PL [a]	Radioactive Process Sewer	Pipelines from 234-5Z to the 241-Z storage and treatment tanks associated with UPR-200-W-171. Inventory and release volume TBD.
		216-U-3	French Drain			
		216-U-4	Injection/Reverse Well	200-W-224-PL [a]	Radioactive Process Sewer	Pipelines from 234-5Z to 236-Z to West Side of 241-Z; inventory and release volume TBD.
		216-U-4A	French Drain			
		216-U-4B	French Drain	200-W-225-PL [a]	Radioactive Process Sewer	Pipeline that connected 232-Z with the 241-Z Plant Process Sewer; inventory and release volume TBD.
		216-U-5	Trench			
		216-U-6	Trench	200-W-228-PL [a]	Radioactive Process Sewer	Pipeline from 2736-ZB Support Facility to the 241-Z storage and transfer tanks; inventory and release volume TBD.
		216-U-7	French Drain			
		216-U-8	Crib	200-W-229-PL	Radioactive Process Sewer	Pipeline from 2736-ZB to 241-Z. inventory and release volume TBD (IS-1)
		216-Z-13	French Drain	200-W-231	Septic Tank	Contained sanitary sewage in T Plant vicinity; partial vadose zone impacts.
		216-Z-14	French Drain	200-W-244-PL	Encased Transfer Piping	Pipelines that connect to the 221-U canyon and the 241-WR Vault. Partial thickness vadose zone impacts.
		216-Z-15	French Drain			
		216-Z-16	Crib	200-W-248-PL	Direct Buried Tank Farm Pipeline	Pipelines that connect into the 200-W-244 -PL near the south wall of the 241-WR vault. Partial thickness vadose zone impacts.
		216-Z-17	Trench			
		216-Z-4	Trench	200-W-51	Septic Tank	Nondangerous/nonradioactive. Abandoned septic tank.
		216-Z-6	Crib	200-W-53	Unplanned Release	Surface contamination in T Plant area; *de minimis* inventory.
		216-Z-7	Crib	200-W-54	Contamination Migration	Surface contamination migration from 241-SX tank farm.

Table H-17. Summary of Waste Sites Included in 200-WA-1 OU (200 West Area)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
		241-Z	Settling Tank	200-W-6	Dumping Area	Paint Solvent contamination contained in structures; partial vadose zone impacts.
		UPR-200-W-101	Receiving Vault	200-W-63	Unplanned Release	Contaminated concrete pad near the 241-TY tank farm; partial vadose zone impacts.
		UPR-200-W-103	Neutralization tank	200-W-67	Unplanned Release	Contaminated specks near U Plant; *de minimis* inventory.
		UPR-200-W-138	Unplanned Release	200-W-71	Trench	Miscellaneous trash and debris near U Plant; *de minimis inventory*.
		UPR-200-W-19	Unplanned Release	200-W-75	Experiment/Test Site	Radiological logging system calibration silos in S Plant; no vadose impacts.
		UPR-200-W-33	Unplanned Release	200-W-77	Unplanned Release	Contaminated specks and tumbleweed fragments near east end of 216-U-14 ditch; *de minimis inventory*.
		UPR-200-W-39	Unplanned Release			
		UPR-200-W-82	Unplanned Release	200-W-80	Spoils Pile/Berm	Surface debris in vicinity of T Plant area; *de minimis* inventory.
		(5 Sites – SIM-v2 Only)		200-W-81	Unplanned Release	Contaminated soil and tumbleweed fragments in T Plant area; *de minimis* inventory.
		200-W-PP [b]	Pond	200-W-82	Product Piping	Contaminated concrete pads with flanged risers, inventory release data presumed to be assigned to 216-T-27 and 216-T-28 Cribs.
		216-Z-21 [b]	Pond			
		UPR-200-W-163 [b]	Unplanned Release	200-W-83	Unplanned Release	Contaminated specks in U Plant area; *de minimis inventory*.
		UPR-200-W-20 [b]	Unplanned Release	200-W-84-PL-A	Radioactive Process Sewer	U Plant pipeline to 216-U-14 Ditch; partial thickness vadose zone impacts.
		UPR-200-W-95 [b]	Unplanned Release	200-W-84-PL-X	Radioactive Process Sewer	200-W-84-PL-A Subsite.
				200-W-85	Unplanned Release	Contaminated specks in U Plant area; *de minimis inventory*.
				200-W-86	Unplanned Release	Surface contamination in U Plant area; *de minimis inventory*.
				200-W-87	Unplanned Release	Surface contamination in U Plant area; *de minimis inventory*.
				200-W-89	Foundation	Contaminated specks in U Plant area; *de minimis inventory.*
				200-W-90	Unplanned Release	Surface contamination in T Plant area; *de minimis* inventory.
				200-W-92	Dumping Area	Contaminated soil and debris in vicinity of T Plant; *de minimis* inventory.
				207-S	Retention Basin	Redox Retention basin near S Plant; partial vadose zone impacts.
				207-T	Retention Basin	T Plant Retention basin; partial thickness vadose zone impacts.
				207-U	Retention Basin	207-U Retention basin; no inventory estimates (Appendix S).
				207-Z	Retention Basin	207-Z Retention basin; partial thickness vadose zone impacts.
				216-S-18	Trench	241 -SX Steam Cleaning Pit; *de minimis* inventory.
				216-S-5:1	Crib	216-S-5 Subsite.
				216-S-5:2	Crib	216-S-5 Subsite.
				216-SX-2	Crib	Crib contained air compressor condensate/blowdown. Inventory release data presumed to be associated with 241-SX tank farms.
				216-T-10	Trench	Contained vehicle decontamination water in T Plant area; partial thickness vadose zone impacts.
				216-T-11	Trench	Contained vehicle decontamination water in T Plant area; partial thickness vadose zone impacts.
				216-T-13	Trench	Contained vehicle decontamination water in T Plant area; partial thickness vadose zone impacts.
				216-T-31	French Drain	Contaminated steam condensate French drains; inventory release data presumed to be assigned to 241TX tank farm.
				216-T-4-1D	Ditch	Influent ditch for 216-T-4A Pond; full thickness vadose zone impacts.
				216-T-9	Trench	Trench contained vehicle decontamination water in T Plant vicinity.
				218-W-8	Burial Vault	Vault in T Plant vicinity; no vadose impacts identified.
				218-W-9	Burial Ground	Excluded from CA (see Appendix D).
				231-W-151	Receiving Vault	Underground storage tank near Z Plant; partial vadose zone impacts.
				231-W-151:1	Receiving Vault	231-W-151 Subsite
				231-W-151:2	Receiving Vault	231-W-151 Subsite
				241-UX-154 [a]	Diversion Box	Diversion box associated with 221-U Canyon Building. Contaminant inventory rand release volumes TBD.
				241-U-361	Catch Tank	Catch tank, shallow contamination is attributed to UPR-200-W-19.
				241-UX-302A [a]	Catch Tank	Catch tank for 241-UX-154 Diversion Box. Contaminant inventory rand release volumes TBD.
				241-WR Vault	Receiving Vault	U Plant Vault. Contaminant inventory rand release volumes TBD.

Table H-17. Summary of Waste Sites Included in 200-WA-1 OU (200 West Area)

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				241-WR VAULT:1 [a]	Receiving Vault	U Plant Vault. Contaminant inventory rand release volumes TBD.
				241-WR VAULT:2 [a]	Receiving Vault	U Plant Vault. Contaminant inventory rand release volumes TBD.
				2607-W3	Septic Tank	Contained sanitary sewage in T Plant vicinity; partial vadose zone impacts.
				2607-W4	Septic Tank	Contained sanitary sewage in T Plant vicinity; partial vadose zone impacts.
				2607-W5	Septic Tank	Contained sanitary sewage in U Plant vicinity; partial vadose zone impacts.
				2607-W7	Septic Tank	Contained sanitary sewage in U Plant vicinity; partial vadose zone impacts.
				2607-W8	Septic Tank	Contained sanitary sewage in Z Plant vicinity; partial vadose zone impacts.
				2607-WC	Septic Tank	Contained sanitary sewage in S Plant vicinity; partial vadose zone impacts.
				2607-WZ	Septic Tank	Contained sanitary sewage in S Plant vicinity; partial vadose zone impacts.
				2607-Z	Septic Tank	Contained sanitary sewage in Z Plant vicinity; partial vadose zone impacts.
				2607-Z1	Septic Tank	Contained sanitary sewage in Z Plant vicinity; partial vadose zone impacts.
				270-W	Neutralization Tank	Neutralization tank for acidic process condensate. Inventory release data presumed to be assigned to U Plant.
				600-284-PL-X [a]	Encased Tank Farm Pipeline	Pipelines from 241-UX-154 Diversion Box to 241-ER-151 Diversion Box. Associated with UPR-600-20. Partial thickness vadose zone impacts.
				600-70	Dumping Area	Surface contamination sites near S Plant; *de minimis* inventory.
				UPR-200-W-111	Unplanned Release	Surface contamination near U Plant; *de minimis* inventory.
				UPR-200-W-112	Unplanned Release	Surface contamination near S Plant; *de minimis* inventory.
				UPR-200-W-116	Unplanned Release	Contaminated specks near S Plant; *de minimis* inventory.
				UPR-200-W-117	Unplanned Release	Surface contamination near U Plant; *de minimis* inventory.
				UPR-200-W-118	Unplanned Release	Surface contamination near U Plant; *de minimis* inventory.
				UPR-200-W-14	Unplanned Release	Waste line leak at 242T Evaporator. Inventory release data presumed to be assigned to T Plant.
				UPR-200-W-162	Unplanned Release	Contaminated specks in U Plant vicinity; *de minimis* inventory.
				UPR-200-W-165	Unplanned Release	Contaminated specks in T Plant area; *de minimis* inventory.
				UPR-200-W-166	Unplanned Release	Soil and tumbleweed migration from 241T tank farm in T Plant vicinity.
				UPR-200-W-23	Unplanned Release	Surface contamination from waste box fire at 234-5Z in U Plant vicinity.
				UPR-200-W-3	Unplanned Release	Surface contamination in T Plant vicinity; *de minimis* inventory.
				UPR-200-W-36	Unplanned Release	Groundwater contamination associated with the 216-S-1 and 216-S-2 Cribs.
				UPR-200-W-4	Unplanned Release	Speck contamination in T Plant vicinity; *de minimis* inventory.
				UPR-200-W-41	Unplanned Release	Surface contamination near S Plant; *de minimis* inventory.
				UPR-200-W-46	Unplanned Release	Surface contamination near S Plant; *de minimis* inventory.
				UPR-200-W-48	Unplanned Release	Surface contamination near S Plant; *de minimis* inventory.
				UPR-200-W-51	Unplanned Release	Contaminated specks near S Plant; *de minimis* inventory.
				UPR-200-W-55	Unplanned Release	Surface contamination from uranium powder spill at 224-UA building loadout room asphalt loading ramp.
				UPR-200-W-60	Unplanned Release	Surface contamination in T Plant vicinity; *de minimis* inventory.
				UPR-200-W-63	Unplanned Release	Road contamination in T Plant area; *de minimis* inventory.
				UPR-200-W-65	Unplanned Release	Contaminated specks along the 221-T Plant railroad cut.
				UPR-200-W-67	Unplanned Release	Surface contamination near 2706-T building.
				UPR-200-W-73	Unplanned Release	Contaminated specks in T Plant area; *de minimis* inventory.
				UPR-200-W-76	Unplanned Release	Contaminated rabbit droppings and speck contamination in T Plant area; *de minimis* inventory.
				UPR-200-W-78	Unplanned Release	Surface contamination near U Plant area; *de minimis inventory*.
				UPR-200-W-99	Unplanned Release	Surface contamination near T Plant area; *de minimis inventory*.

a. Waste site is assigned to the 200-WA-1 OU, however this waste site is included in the 200-IS-1 OU Work Plan (DOE/RL-2010-114, *200-IS-1 Operable Unit Pipeline System Waste Sites RFI/CMS and RI/FS Work Plan*, Draft A).

b. This site had a liquid discharge but does not have an associated inventory or a WIDS OU.

CA = composite analysis
OU = operable unit
TBD = to be determined
WIDS = Waste Information Data System

Table H-18. Summary of Waste Sites Included in WMA A/AX Tank Farm

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
--	--	(6 sites – CA & SIM-v2)		(29 sites)		
		216-A-16	French Drain	200-E-131	Contamination Migration	Contaminated soil associated with 241-A tank farm complex.
		216-A-17	French Drain	241-A-101	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		216-A-23A	French Drain	241-A-102	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		216-A-23B	French Drain	241-A-103	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-A-104	Single-Shell Tank	241-A-106	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-A-105	Single-Shell Tank	241-A-152	Diversion Box	Ancillary equipment included in the inventory and volume estimates for A/AX tank farms.
		(2 Sites - SIM-v2 only)	Trench	241-A-153	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
		216-A-39 [a]	Unplanned Release	241-A-302B [b]	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
		UPR-200-E-119 [a]		241-A-350	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				241-A-417	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				241-A-431	Process Unit/Plant	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				241-A-501	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				241-A-702-WS-1	French Drain	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				241-A-A	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				241-A-B	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				241-AX-101	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365.
				241-AX-102	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365.
				241-AX-103	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365.
				241-AX-104	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365.
				241-AX-152DS	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the tank farm.
				241-AX-153	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				241-AX-501	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				241-AX-A	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				241-AX-B	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				241-AX-IX	Storage Tank	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				241-AY-152	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				241-AY-501	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				2607-EC	Septic Tank	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.
				2607-ED	Septic Tank	Ancillary equipment included in the inventory and volume estimates for the A/AX tank farm.

Table H-18. Summary of Waste Sites Included in WMA A/AX Tank Farm

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**

Reference: HNF-EP-0182, *Waste Tank Summary Report for Month Ending May 31, 2018*, Rev. 365.

a. This site had a liquid discharge but does not have an associated inventory or a WIDS OU.

b. Waste site is assigned to the WMA A/AX tank farm, however this waste site is included in the 200-IS-1 OU Work Plan (DOE/RL-2010-114, *200-IS-1 Operable Unit Pipeline System Waste Sites RFI/CMS and RI/FS Work Plan*, Draft A).

CA = composite analysis
OU = operable unit
TBD = to be determined
WIDS = Waste Information Data System
WMA = waste management area

Table H-19. Summary of Waste Sites Assigned to WMA B/BX/BY Tank Farms

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
--	--	(8 Sites – CA and SIM-v2)		(65 Sites)		
		200-E-60	Storage Tank	200-E-120	Contamination Migration	Contaminated soil at 241-B tank farm and contaminant migration beyond the 241-B Fence.
		241-B-101	Single-Shell Tank	200-E-132	Contamination Migration	Contaminated soil 241-BX/BY tank farm l and contaminant migration beyond the 241-BX/BY fence.
		241-B-105	Single-Shell Tank	200-E-197-PL	Encased Tank Farm Pipeline	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
		241-B-107	Single-Shell Tank	200-E-208-PL	Direct Buried Tank Farm Pipeline	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
		241-B-110	Single-Shell Tank	200-E-216-PL	Direct Buried Tank Farm Pipeline	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
		241-BX-101	Single-Shell Tank	200-E-216-PL:1	Direct Buried Tank Farm Pipeline	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
		241-BX-102	Single-Shell Tank	200-E-216-PL:2	Direct Buried Tank Farm Pipeline	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
		241-BY-103	Single-Shell Tank	200-E-216-PL:3	Direct Buried Tank Farm Pipeline	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
		(9 Sites - SIM-v2 only)		200-E-59	Storage Tank	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
		UPR-200-E-105*	Unplanned Release	241-B-102	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		UPR-200-E-108*	Unplanned Release	241-B-103	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. No leak volume or inventory defined in ECF-Hanford-17-0079, Appendix B.
		UPR-200-E-109*	Unplanned Release	241-B-106	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		UPR-200-E-110*	Unplanned Release	241-B-104	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		UPR-200-E-38*	Unplanned Release	241-B-108	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		UPR-200-E-6*	Unplanned Release	241-B-109	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		UPR-200-E-73*	Unplanned Release	241-B-111	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. No leak volume or inventory defined in ECF-Hanford-17-0079, Appendix B.
		UPR-200-E-74*	Unplanned Release	241-B-112	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. No leak volume or inventory defined in ECF-Hanford-17-0079, Appendix B.
		UPR-200-E-75*	Unplanned Release	241-B-151	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-B-152	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-B-153	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-B-201	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. No leak volume or inventory defined in ECF-Hanford-17-0079, Appendix B.
				241-B-202	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-B-203	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. No leak volume or inventory defined in ECF-Hanford-17-0079, Appendix B.
				241-B-204	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. No leak volume or inventory defined in ECF-Hanford-17-0079, Appendix B.
				241-B-252	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-B-301	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-BR-152	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-BX-103	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365

Table H-19. Summary of Waste Sites Assigned to WMA B/BX/BY Tank Farms

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				241-BX-104	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-BX-105	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-BX-106	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-BX-107	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-BX-108	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. No leak volume or inventory defined in ECF-Hanford-17-0079, Appendix B.
				241-BX-109	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-BX-110	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. No leak volume or inventory defined in ECF-Hanford-17-0079, Appendix B.
				241-BX-111	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. No leak volume or inventory defined in ECF-Hanford-17-0079, Appendix B.
				241-BX-112	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-BX-153	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-BX-302A	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-BXR-151	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-BXR-152	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-BXR-153	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-BY-101	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-BY-102	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-BY-104	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-BY-105	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. No leak volume or inventory defined in ECF-Hanford-17-0079, Appendix B.
				241-BY-106	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. No leak volume or inventory defined in ECF-Hanford-17-0079, Appendix B.
				241-BY-107	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. No leak volume or inventory defined in ECF-Hanford-17-0079, Appendix B.
				241-BY-108	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. No leak volume or inventory defined in ECF-Hanford-17-0079, Appendix B.
				241-BY-109	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-BY-110	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-BY-111	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-BY-112	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-BY-ITS1	Storage Tank	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-BYR-09A	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-BYR-152	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-BYR-153	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				241-BYR-154	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				242-B-151	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.

Table H-19. Summary of Waste Sites Assigned to WMA B/BX/BY Tank Farms

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				244-BX DCRT	Receiver Tank	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				244-BXR VAULT	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				244-BXR VAULT:1	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				244-BXR VAULT:2	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				244-BXR VAULT:3	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.
				244-BXR VAULT:4	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the B/BX/BY tank farm.

References: ECF-Hanford-17-0079, *Hanford Soil Inventory Model (SIM-v2) Calculated Inventory of Direct Liquid Discharges to Soil in the Hanford Site's 200 Areas*, Appendix B.

HNF-EP-0182, *Waste Tank Summary Report for Month Ending May 31, 2018*, Rev. 365.

*This site had a liquid discharge but does not have an associated inventory or a WIDS OU.

CA = composite analysis

OU = operable unit

WIDS = Waste Information Data System

WMA = waste management area

Table H-20. Summary of Waste Sites Assigned to WMA C Tank Farm

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
--	--	(7 Sites – CA and SIM-v2)		(30 Sites)		
		216-C-8	French Drain	200-E-133	Contamination migration	Contaminated soil at 241-C tank farm.
		241-C-101	Single-Shell Tank	241-C-102	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-C-104	Single-Shell Tank	241-C-103	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-C-105	Single-Shell Tank	241-C-103 VP	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
		241-C-108	Single-Shell Tank	241-C-106	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-C-110	Single-Shell Tank	241-C-107	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-C-112	Single-Shell Tank	241-C-109	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		(4 Sites – SIM-v2 Only)		241-C-111	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		UPR-200-E-107 [a]	Unplanned Release	241-C-151	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
		UPR-200-E-16 [a]	Unplanned Release	241-C-152	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
		UPR-200-E-81 [a]	Unplanned Release	241-C-153	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
		UPR-200-E-82 [a]	Unplanned Release	241-C-201	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-C-202	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-C-203	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-C-204	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-C-252	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
				241-C-301	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
				241-C-801	Process Unit/Plant	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
				241-CR-151	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
				241-CR-152	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
				241-CR-153	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
				244-CR VAULT	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
				244-CR VAULT:1	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
				244-CR VAULT:2	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
				244-CR VAULT:3	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
				244-CR VAULT:4	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
				244-CR-WS-1	French Drain	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
				2607-EG	Septic Tank	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
				UPR-200-E-72	Unplanned Release	Ancillary equipment included in the inventory and volume estimates for the C tank farm.
				UPR-200-E-91	Unplanned Release	Ancillary equipment included in the inventory and volume estimates for the C tank farm.

Table H-20. Summary of Waste Sites Assigned to WMA C Tank Farm

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**

Reference: HNF-EP-0182, *Waste Tank Summary Report for Month Ending May 31, 2018*, Rev. 365.

*This site had a liquid discharge but does not have an associated inventory or a WIDS OU.

CA = composite analysis

OU = operable unit

WIDS = Waste Information Data System

Table H-21. Summary of Waste Sites Assigned to WMA S/SX/SY Tank Farms

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
--	--	(11 Sites – CA & SIM-v2)		(36 sites)		
		216-S-3	Crib	200-W-96	Unplanned Release	Contaminated soil at 241-S/SX/XY tank farm.
		241-S-104	Single-Shell Tank	216-S-15	Pond	Pond is associated with 241-S-110 Tank.
		241-SX-107	Single-Shell Tank	241-S-101	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-SX-108	Single-Shell Tank	241-S-102	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-SX-109	Single-Shell Tank	241-S-103	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-SX-111	Single-Shell Tank	241-S-105	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-SX-112	Single-Shell Tank	241-S-106	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-SX-113	Single-Shell Tank	241-S-107	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-SX-114	Single-Shell Tank	241-S-108	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-SX-115	Single-Shell Tank	241-S-109	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		316-4	Crib (Not in Central Plateau)	241-S-110	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-S-111	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-S-112	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-S-151	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.
				241-S-152	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.
				241-S-302A	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.
				241-S-304	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.
				241-S-A	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.
				241-S-B	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.
				241-S-C	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.
				241-S-D	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.
				241-SX-101	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-SX-102	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-SX-103	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-SX-104	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365.
				241-SX-105	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-SX-106	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-SX-110	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365.
				241-SX-151	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.
				241-SX-152	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.
				241-SX-302	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.
				241-SX-401	Process Unit/Plant	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.
				241-SX-402	Process Unit/Plant	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.
				241-SX-A	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.

Table H-21. Summary of Waste Sites Assigned to WMA S/SX/SY Tank Farms

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				241-SX-B	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.
				244-S DCRT	Receiver Tank	Ancillary equipment included in the inventory and volume estimates for the S/SX tank farms.

Reference: HNF-EP-0182, *Waste Tank Summary Report for Month Ending May 31, 2018*, Rev. 365.

CA = composite analysis

WIDS = Waste Information Data System

WMA = waste management area

Table H-22. Summary of Waste Sites Assigned to the WMA T Tank Farm

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
--	--	(5 Sites –CA & SIM-v2)		(17 sites)		
		241-T-101	Single-Shell Tank	241-T-104	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-T-102	Single-Shell Tank	241-T-105	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-T-103	Single-Shell Tank	241-T-107	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. ECF-Hanford-17-0079, Appendix B did not define a leak volume or inventory for this tank.
		241-T-106	Single-Shell Tank	241-T-108	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. ECF-Hanford-17-0079, Appendix B assigned zero leak volume and inventory assigned to tank.
		241-T-111	Single-Shell Tank	241-T-109	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. ECF-Hanford-17-0079, Appendix B assigned zero leak volume and inventory assigned to tank.
				241-T-110	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-T-112	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-T-151	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the T tank farm.
				241-T-152	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the T tank farm.
				241-T-153	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the T tank farm.
				241-T-201	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-T-202	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-T-203	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-T-204	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-T-252	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the T tank farm.
				241-T-301B	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the T tank farm.
				241-TR-152	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the T tank farm.

References: ECF-Hanford-17-0079, *Hanford Soil Inventory Model (SIM-v2) Calculated Inventory of Direct Liquid Discharges to Soil in the Hanford Site’s 200 Areas*, Appendix B.

HNF-EP-0182, *Waste Tank Summary Report for Month Ending May 31, 2018*, Rev. 365.

CA = composite analysis

WIDS = Waste Information Data System

WMA = waste management area

Table H-23. Summary of Waste Sites Assigned to the WMA TX/TY Tank Farm

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
--	--	(9 Sites – CA and SIM-v2)		(37 sites)		
		241-TX-104	Single-Shell Tank	200-W-94	Unplanned Release	Contaminated soil at the 241-TX/TY tank farm.
		241-TX-105	Single-Shell Tank	241-TX-101	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-TX-107	Single-Shell Tank	241-TX-102	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-TX-114	Single-Shell Tank	241-TX-103	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-TX-118	Single-Shell Tank	241-TX-106	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-TY-103	Single-Shell Tank	241-TX-108	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-TY-104	Single-Shell Tank	241-TX-109	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-TY-105	Single-Shell Tank	241-TX-110	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. ECF-Hanford-17-0079, Rev. 0 Appendix B did not define a leak volume or inventory for this tank.
		241-TY-106	Single-Shell Tank	241-TX-111	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		(3 Sites – SIM-v2 Only)		241-TX-112	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		UPR-200-W-100*	Unplanned Release	241-TX-113	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. ECF-Hanford-17-0079, Appendix B did not define a leak volume or inventory for this tank.
		UPR-200-W-12*	Unplanned Release	241-TX-115	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. ECF-Hanford-17-0079, Appendix B did not define a leak volume or inventory for this tank.
		UPR-200-W-127*	Unplanned Release	241-TX-116	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. ECF-Hanford-17-0079, Appendix B did not define a leak volume or inventory for this tank.
				241-TX-117	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. ECF-Hanford-17-0079, Appendix B did not define a leak volume or inventory for this tank.
				241-TX-153	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				241-TX-302A	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				241-TX-302XB	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				241-TXR-151	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				241-TXR-152	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				241-TXR-153	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				241-TY-101	Single-Shell Tank	Classified as “Assumed Leaker” in HNF-EP-0182, Rev. 365. ECF-Hanford-17-0079, Appendix B did not define a leak volume or inventory for this tank. Classified as “Sound” in HNF-EP-0182, Rev. 365.
				241-TY-102	Single-Shell Tank	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				241-TY-153	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				241-TY-302A	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				241-TY-302B	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				242-T	Evaporator	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				242-T-135	Storage Tank	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				242-T-151	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.

Table H-23. Summary of Waste Sites Assigned to the WMA TX/TY Tank Farm

Solid Waste Form – Included in CA		Liquid Discharges– Included in CA and SIM-v2		Waste Sites Not Included in CA or SIM-v2		
Waste Site Code	**WIDS Site Type**	**Waste Site Code**	**WIDS Site Type**	**Waste Site Code**	**Waste Site Type**	**Reason for Exclusion from CA and SIM-v2**
				242-TA-R1	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				244-TX DCRT	Receiver Tank	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				244-TXR VAULT	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				244-TXR VAULT	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				244-TXR VAULT:1	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				244-TXR VAULT:2	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				244-TXR VAULT:3	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				2607-WT	Septic Tank	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.
				2607-WTX	Septic Tank	Ancillary equipment included in the inventory and volume estimates for the TX/TY tank farms.

References: ECF-Hanford-17-0079, *Hanford Soil Inventory Model (SIM-v2) Calculated Inventory of Direct Liquid Discharges to Soil in the Hanford Site's 200 Areas*, Appendix B.

HNF-EP-0182, *Waste Tank Summary Report for Month Ending May 31, 2018*, Rev. 365.

*This site had a liquid discharge but does not have an associated inventory or a WIDS OU.

CA = composite analysis
OU = operable unit
WIDS = Waste Information Data System
WMA = waste management area

Table H-24. Summary of Waste Sites Assigned to WMA U Tank Farm

Waste Site Code (Solid Waste Form – Included in CA)	WIDS Site Type (Solid Waste Form – Included in CA)	Waste Site Code (Liquid Discharges)	WIDS Site Type (Liquid Discharges)	Waste Site Code (Waste Sites not Included in SIM-v2)	Waste Site Type (Not Included in CA or SIM-v2)	Reason for Absence from CA and SIM-v2
--	--	(4 Sites – CA and SIM-v2)	Single-Shell Tank	(31 Sites)	Contamination Migration	Contaminated soil migration at 241-U tank farm beyond the 241-U fence.
		241-U-101	Single-Shell Tank	200-W-95	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-U-104	Single-Shell Tank	241-U-102	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-U-110	Single-Shell Tank	241-U-103	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		241-U-112	Unplanned Release	241-U-105	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		(2 Sites – SIM-v2 Only)	Unplanned Release	241-U-106	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		UPR-200-W-132*		241-U-107	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
		UPR-200-W-24*		241-U-108	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-U-109	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-U-111	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				241-U-153	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-U-201	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-U-202	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-U-203	Single-Shell Tank	Classified as “Sound” in HNF-EP-0182, Rev. 365
				241-U-204	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				241-U-252	Catch Tank	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				241-U-301	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				241-U-A	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				241-U-B	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				241-U-C	Valve Pit	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				241-U-D	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				241-UR-151	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				241-UR-152	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				241-UR-153	Diversion Box	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				241-UR-154	Receiver Tank	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				244-U DCRT	Flush Pit	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				244-U-2904	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				244-UR VAULT	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				244-UR VAULT:1	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				244-UR VAULT:2	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				244-UR VAULT:3	Receiving Vault	Ancillary equipment included in the inventory and volume estimates for the U tank farm.
				244-UR VAULT:4		Ancillary equipment included in the inventory and volume estimates for the U tank farm.

Table H-24. Summary of Waste Sites Assigned to WMA U Tank Farm

Waste Site Code (Solid Waste Form – Included in CA)	WIDS Site Type (Solid Waste Form – Included in CA)	Waste Site Code (Liquid Discharges)	WIDS Site Type (Liquid Discharges)	Waste Site Code (Waste Sites not Included in SIM-v2)	Waste Site Type (Not Included in CA or SIM-v2)	Reason for Absence from CA and SIM-v2
						Ancillary equipment included in the inventory and volume estimates for the U tank farm.
						Ancillary equipment included in the inventory and volume estimates for the U tank farm.
						Ancillary equipment included in the inventory and volume estimates for the U tank farm.
						Ancillary equipment included in the inventory and volume estimates for the U tank farm.
						Ancillary equipment included in the inventory and volume estimates for the U tank farm.

Reference: HNF-EP-0182, *Waste Tank Summary Report for Month Ending May 31, 2018*, Rev. 365.

*This site had a liquid discharge but does not have an associated inventory or a WIDS OU.

CA = composite analysis
OU = operable unit
WIDS = Waste Information Data System
WMA = waste management area

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