SANDIA NATIONAL LABORATORIES
WASTE ISOLATION PILOT PLANT

ANALYSIS REPORT FOR INVENTORY EPA UNITS IN THE 2026 COMPLIANCE RECERTIFICATION APPLICATION PERFORMANCE ASSESSMENT: INTERIM STATE REPOSITORY

REVISION 1

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Executive Summary

The Waste Isolation Pilot Plant (WIPP) was initially certified as a repository consisting of 10 panels, which were excavated for the long-term storage and placement of transuranic waste (U.S. EPA 1998). However, due to operational constraints, the entire volume of the 10 panels is no longer available for waste disposal. In March 2024, the U.S. Department of Energy (DOE) submitted the Replacement Panels Planned Change Request (RPPCR) to the U.S. Environmental Protection Agency (EPA) for approval of waste emplacement in two new panels. These panels, referred to as replacement panels, are located to the west of the existing operations area. The EPA approved the RPPCR in July 2025.

The addition of the two replacement panels is not expected to provide adequate space for the disposal of the allowable waste volume designated for WIPP under the Land Withdrawal Act (LWA); thus, the 12-panel configuration is regarded as an interim state of the repository. The DOE may pursue approval for waste disposal in seven additional panels to accommodate the full allowable volume of waste. This hypothetical 19-panel configuration is considered the anticipated final state of the repository.

The DOE demonstrates compliance with containment requirements as outlined in the Certification Criteria of Title 40 CFR Part 191.13 through performance assessment (PA). PA calculations estimate the probability and consequences of potential radionuclide releases from the repository to the accessible environment over a regulatory period of 10,000 years following facility closure. WIPP PA models are utilized to support the periodic recertification of WIPP.

The 2026 Compliance Recertification Application (CRA-2026) represents the fifth recertification application submitted to the EPA. A PA has been carried out by Sandia National Laboratories to support the DOE's submission of the CRA-2026. The results presented in the CRA-2026 PA are compared to those from the RPPCR PA, the most recent regulatory submission.

This analysis report documents the inventory activity component of the CRA-2026 PA for the interim state repository (referred to as CRA26_IS). The analysis of output from the PA code EPAUNI is summarized as follows:

- The CRA26_IS inventory includes 590 CH- and RH-TRU waste streams. One waste stream, SR-KAC-PuOx-2, comprises about 34.91% of the total EPA units at closure. The top two waste streams, SR-KAC-PuOx-2 and SR-KAC-PuOx, comprise about 56.78% of the total EPA units at closure. The RPPCR included a total of 591 waste streams, with the highest activity in waste stream SR-KAC-PuOx, which represented about 41.36% of the total EPA units at closure. Waste stream SR-KAC-PuOx-2 was not included in the RPPCR inventory.
- The total EPA units for both the CRA26_IS and RPPCR inventories have similar levels at closure (10,000 EPA units for CRA26_IS and 10,025 EPA units for RPPCR), with lower EPA units in the CRA26_IS at closure and higher at times between 100 and 10,000 years.
- The total activity in curies (Ci) as a function of time for the CRA26_IS inventory is higher throughout the entire regulatory period compared to the RPPCR inventory. The higher

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activities can be attributed to increased inventory of ^{239}Pu, which has a relatively long half-life.

- The total activity concentration in EPA units/m^3 for both CRA26_IS and RPPCR inventories have similar levels at closure (0.063 for CRA26_IS and 0.057 for RPPCR), with higher activity concentration in the CRA26_IS throughout the 10,000-year regulatory period.
- Higher activities in Ci and EPA units (and activity concentration in EPA units/m^3) are shown for the CRA26_IS inventory compared to the RPPCR inventory. The increased ^{239}Pu in the CRA26_IS inventory results in higher activity concentrations at later times in the CRA26_IS compared to the RPPCR.

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1.0 INTRODUCTION

The Waste Isolation Pilot Plant (WIPP), located in southeastern New Mexico, has been developed by the U.S. Department of Energy (DOE) for the geologic disposal of transuranic (TRU) waste. The containment of TRU waste at WIPP is regulated by the U.S. Environmental Protection Agency (EPA) under Title 40 of the Code of Federal Regulations (CFR), Part 191.

The DOE demonstrates compliance with the containment requirements of 40 CFR 191.13 by means of performance assessment (PA) as described in the Certification Criteria of Title 40 CFR Part 194. Sandia National Laboratories (SNL) conducts PAs at the request of the DOE. The PA calculations estimate the probability and consequences of potential radionuclide releases from the repository to the accessible environment over a regulatory period of 10,000 years following facility closure. The PA models are continuously maintained and updated with new information, which typically leads to refinements and modifications in both the models and their parameters. Additionally, planned changes to the repository and its components necessitate updates to the WIPP PA models.

All previous WIPP certifications have been based on a repository consisting of 10 panels. In March 2024, the DOE submitted the Replacement Panels Planned Change Request (RPPCR) to seek EPA approval for waste emplacement in two new panels, referred to as replacement panels, located to the west of the existing operations area (Bollinger 2024). The EPA approved the RPPCR in July 2025 (U.S. EPA 2025).

The addition of the two replacement panels is not expected to provide sufficient space for the disposal of the allowable waste volume designated for WIPP under the Land Withdrawal Act (LWA). The 12-panel configuration is thus regarded as an interim state of the repository. The DOE may seek approval for waste disposal in up to seven additional panels to accommodate the full allowable volume of waste. This 19-panel configuration is considered the anticipated final state of the repository.

The CRA-2026 is the fifth recertification application for the WIPP submitted by the DOE for EPA approval. The PA executed by SNL in support of the CRA-2026 PA is described in AP-214 (Hansen et al. 2025). This analysis report documents the inventory activity component of the CRA-2026 PA for the interim state repository (CRA26_IS).

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2.0 CHANGES SINCE THE RPPCR

Several changes are incorporated in the CRA26_IS PA relative to the RPPCR that may impact the inventory activity analysis results. These changes include:

- The repository design.
- Parameters related to repository dimensions.
- Waste inventory in the WIPP repository. The LWA establishes a statutory limit on the volume of waste that can be disposed of in the WIPP repository, set at 175,564 m^3 (Table 1 of Kicker, 2025). Current assessments indicate that the interim state repository will accommodate less waste than the LWA volume. Ward (2025) provided an assessment of the projected waste storage capacity at 157,832 m^3, which includes 156,247 m^3 of Contact-Handled (CH) waste and 1,585 m^3 of Remote-Handled (RH) waste. Based on information collected up to December 31, 2023, the Interim State Performance Assessment Inventory Report – 2024 (ISPAIR-2024; Van Soest 2025) offers an inventory estimate scaled to the waste volume specified by Ward (2025). Kicker (2025) conducted a screening analysis of the inventory estimates for the ISPAIR-2024 to define the inventory-related input parameters for the PA calculations.

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3.0 CONCEPTUAL APPROACH FOR THE CRA-2026

In WIPP PA, two types of human intrusions are considered, mining of potash causing subsidence in the Rustler Formation and deep drilling events intruding the repository. For scenarios that involve a drilling intrusion into the repository, solid release mechanisms include cuttings, cavings, and spallings. Calculating the releases from these mechanisms requires estimating the radionuclide content, in EPA units, of the waste encountered.

EPAUNI calculates the time varying activity of waste, accounting for radioactive decay, which is used in calculating direct solid releases during a drilling intrusion (Sanchez et al. 1997). An initial waste inventory in Ci comes from the summary of an annual inventory data collection effort headed by Los Alamos National Laboratory (Van Soest 2025). The EPAUNI code then converts radionuclide activities from units of Ci to EPA units as described in Kicker (2025). EPA units are defined in Section 4.0. Ten radionuclides are modeled for the solid release source term: ^{241}Am, ^{244}Cm, ^{137}Cs, ^{238}Pu, ^{239}Pu, ^{240}Pu, ^{241}Pu, ^{90}Sr, ^{233}U, and ^{234}U. Kicker (2025) indicates that these ten radionuclides account for 99.85% of the EPA units of TRU waste inventory at the time of repository closure in the CRA-2026 inventory. Calculated activities in EPA units are used to determine normalized releases corresponding to the cuttings and cavings and spallings release mechanisms (Kicker 2023a, and Brunell and Kicker 2025).

Determination of the radionuclide content of the waste encountered via drilling is uncertain, as is the loading of those waste streams. It is assumed that waste is emplaced randomly in the repository. EPAUNI output contains each waste stream volume such that random waste stream selections can be made when modeling future drilling events.

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4.0 INVENTORY ACTIVITY ANALYSIS METHODOLOGY

The RPPCR used the legislated LWA volume for WIPP of 175,564 m^3. For the purposes of the CRA26_IS analysis, SNL requested inventory data assuming a 2083 closure date such that the radionuclides in each waste stream have been subjected to radioactive decay and ingrowth through 2083. Because the LWA volume cannot be placed in the physical space of the approved 12 panels, SNL requested that the inventory data be scaled to a disposal limit of 157,832 m^3 as described in Ward (2025). In response to this inventory data request, Los Alamos National Laboratory prepared ISPAIR-2024 (Van Soest 2025), which includes scaling factors of 1.11 for CH waste and 0.587 for RH waste. Inventory data from ISPAIR-2024 are used in the CRA26_IS analysis in accordance with Analysis Plan AP-214 (Hansen et al. 2025).

The PA code EPAUNI version 1.21 is used in generating EPA unit information based on WIPP inventory data. The number of EPA units associated with a radionuclide is the quotient of the source term activity (in curies (Ci)) for that radionuclide and the product of its associated release limit (in Ci) and the waste unit factor (Equations 1 and 2). Kicker (2025) reported detailed information on the Ci to EPA unit conversion. Projections for waste generation are based on repository closure in calendar year 2083.

The waste unit factor (WUF), also referred to as the "unit of waste," is defined in Equation 1:

$$WUF = \frac{\sum_i W_i}{10^6 Ci} \tag{1}$$

where W_i is the activity in Ci at closure for α-emitting TRU repository wastes having half-lives greater than 20 years. The activity of radionuclide i at time t in EPA units, $E_i(t)$, is defined in Equation 2:

$$E_i(t) = \left(\frac{1}{WUF}\right)\left(\frac{w_i(t)}{L_i}\right) \tag{2}$$

where $w_i(t)$ is the inventory activity for radionuclide i at time t in Ci and L_i is the EPA release limit for radionuclide i (Ci/unit of waste) as specified in 40 CFR 191 (U.S. EPA 1993). Release limits and the number of Ci in an EPA unit vary by radionuclide. For example, the release limit for ^{239}Pu is 100 Ci per unit of waste. When the unit of waste is 1, one EPA unit is 100 Ci of the isotope. However, for an isotope with a release limit of 1000 Ci per unit of waste (e.g., ^{135}Cs), one EPA unit is 1000 Ci of the isotope.

For the WIPP PA, the activity in EPA units at each time interval of interest of each of the major radionuclides (i.e., those for which 40 CFR 191 specifies release limits) in each waste stream is calculated. The activity of the total inventory at time t in EPA units is calculated using Equation 3:

$$E_{tot}(t) = \sum E_{ws}(t) = \sum E_i(t) \tag{3}$$

where $E_{ws}(t)$ is the activity of a waste stream at time t expressed in EPA units, and $E_i(t)$ is the radionuclide activity expressed in EPA units for radionuclide i at time t.

The overall activity concentration at time t is calculated by dividing the total EPA units for all waste streams by the total volume of waste in the repository, V.

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$$C_{tot}(t) = \frac{E_{tot}(t)}{V} = \frac{\sum E_{ws}(t)}{V} = \sum \frac{E_{ws}(t)}{V} = \sum \frac{E_{ws}(t) v_{ws}}{v_{ws} V} = \sum \frac{E_{ws}(t)}{v_{ws}} \frac{v_{ws}}{V}$$
$$= \sum c_{ws}(t) \frac{v_{ws}}{V} = \sum c_{ws}(t)\, p_{ws} \quad (4)$$

where $c_{ws}(t)$ represents the activity concentration of an individual waste stream at time t, v_{ws} denotes the volume of the individual waste stream, and p_{ws} indicates the volume fraction of the individual waste stream relative to the total volume of waste in the repository.

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5.0 RESULTS

Inventory analysis results for the CRA26_IS analysis (based on CRA26_IS inventory data from Van Soest, 2025) are presented in this section and compared to inventory analysis results for the RPPCR (Kicker 2023b). An Excel spreadsheet (*CRA26_IS_EPAUNI-AnalysisR0.xlsx*) and figures were developed by a Python script (*ar_epauni_r1.py*) to analyze the EPAUNI output. All of the figures, the Excel spreadsheet, and the Python script are in zip file (*CRA26_IS_EPAUNI_r1.zip*) that is included in the CVS repository at /data/cvs/CVSLIB/WIPP_EXTERNAL/ap214/Files.

5.1 Total Waste Volume

Table 1 shows that in the CRA26_IS inventory, 10 wastes streams (out of a total of 590 waste streams) contribute approximately 51.71% of the waste volume. The top two CRA26_IS waste streams by volume, SR-CH-PP and LA-MHD01.001, provide 22.33% of the total CRA26_IS volume (Table 1). 456 out of 590 waste streams have waste volume less than 100 m^3, and they occupy only 4.99% of the total volume (Appendix 8-1).

Table 1 – WIPP CH- and RH-TRU waste streams by total scaled volume from CRA26_IS inventory[a]

Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	% of Total	Cumulative %
1	SR-CH-PP	CH	2.55E+04	16.15%	16.15%
2	LA-MHD01.001	CH	9.75E+03	6.18%	22.33%
3	WP-BN510	CH	9.63E+03	6.10%	28.43%
4	RL200-02	CH	8.48E+03	5.37%	33.80%
5	RLPFP-01	CH	6.16E+03	3.90%	37.70%
6	LA-MHD01-Pits	CH	5.46E+03	3.46%	41.16%
7	WP-ID-SDA-SLUDGE	CH	5.20E+03	3.29%	44.45%
8	WP-RF029.01	CH	4.31E+03	2.73%	47.18%
9	WP-LA-MHD01.001	CH	3.65E+03	2.31%	49.50%
10	WP-BNINW216	CH	3.50E+03	2.22%	51.71%
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
590	WP-LA-OS-00-04	CH	2.69E-03	0.00%	100.00%
	Total		157873	100.00%	

[a] The complete table listing all waste streams by total scaled volume is provided in the Appendix, Section 8.1.

The assessment of waste stream volumes documented in the ISPAIR-2024 (Van Soest 2025) used scaling factors that were rounded to three significant figures (1.11 for CH waste streams and 0.587 for RH waste streams) resulting in a total inventory volume of 157,873 m^3 as shown in Table 1. The use of rounded scaling factors in the ISPAIR-2024 resulted in a slight inventory volume difference compared to the CRA26_IS disposal limit volume of 157,832 m^3 (Ward 2025).

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5.2 Inventory by EPA Units

Table 2 identifies the 10 waste streams that comprise about 86.59% of the total inventory in EPA units at closure. The top two waste streams, SR-KAC-PuOx-2 and SR-KAC-PuOx, provide 34.91% and 21.87%, respectively, of the total EPA units at closure in the waste inventory. Waste stream SR-KAC-PuOx-2 has the highest activity with a total of about 2.72E+06 Ci, which includes 1.74+06 Ci of ^{239}Pu, 4.01E+05 Ci of ^{241}Am, 3.82E+05 Ci of ^{240}Pu, 1.41E+05 Ci of ^{241}Pu, and 4.98E+04 Ci of ^{238}Pu (Van Soest 2025, Table 5-1).

Table 2 – WIPP CH- and RH-TRU waste streams by total EPA units; time 0 (calendar year 2083) from CRA26_IS inventory[a]

Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
1	SR-KAC-PuOx-2	CH	3.49E+03	34.91%	34.91%
2	SR-KAC-PuOx	CH	2.19E+03	21.87%	56.78%
3	SR-CH-PP	CH	1.17E+03	11.67%	68.46%
4	LA-MHD01.001	CH	6.66E+02	6.66%	75.12%
5	LA-MHD01-Pits	CH	3.63E+02	3.63%	78.75%
6	WP-LA-MHD01.001	CH	2.40E+02	2.40%	81.14%
7	WP-RF009.01	CH	1.79E+02	1.79%	82.94%
8	WP-RF118.01	CH	1.41E+02	1.41%	84.35%
9	WP-SR-W027-221H-HET	CH	1.32E+02	1.32%	85.67%
10	WP-SR-MD-PAD1	CH	9.21E+01	0.92%	86.59%
• • •	• • •	• • •	• • •	• • •	• • •
590	LB-T002	CH	1.83E-07	0.00%	100.00%
	Total		10000	100.00%	

[a] The complete table listing all waste streams by total EPA units at closure is provided in the Appendix, Section 8.2.

The total number of EPA units in the CRA26_IS waste inventory at the closure year of 2083 is 10,000 (Table 2), less than the total EPA units of 10,018 from Kicker (2025). In the RPPCR waste inventory at closure the total number of EPA units is 10,025 (Table 2 of Kicker (2023b)), less than the total EPA units of 10,065 from Kicker (2023c). This discrepancy results from EPAUNI's limit of ten radionuclides in the waste stream inventory for estimating the measure of EPA units.

By 10,000 years post-closure, the total number of EPA units in the CRA26_IS inventory decreases to 4,005 (Table 3). The top two waste streams at 10,000 years are still SR-KAC-PuOx-2 and SR-KAC-PuOx, providing 72.19% of the total EPA units (Table 3). Ten waste streams account for approximately 91.93% of the repository activity at the end of the regulatory time period.

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Table 3 – WIPP CH- and RH-TRU waste streams by total EPA units; time 10,000 (calendar year 12083) from CRA26_IS inventory[a]

Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
1	SR-KAC-PuOx-2	CH	1.95E+03	48.68%	48.68%
2	SR-KAC-PuOx	CH	9.41E+02	23.51%	72.19%
3	SR-CH-PP	CH	3.59E+02	8.97%	81.16%
4	LA-MHD01-Pits	CH	9.96E+01	2.49%	83.65%
5	LA-MHD01.001	CH	9.67E+01	2.42%	86.07%
6	WP-RF118.01	CH	7.60E+01	1.90%	87.97%
7	WP-LA-MHD01.001	CH	6.71E+01	1.68%	89.64%
8	WP-RF009.01	CH	6.22E+01	1.55%	91.20%
9	WP-BN510	CH	1.52E+01	0.38%	91.58%
10	WP-RF003.01	CH	1.43E+01	0.36%	91.93%
• • •	• • •	• • •	• • •	• • •	• • •
590	WP-OR-LWT-CH-HET	CH	2.27E-12	0.00%	100.00%
	Total		4005	100.00%	

[a] The complete table listing all waste streams by total EPA units at 10,000 years after closure is provided in the Appendix, Section 8.3.

5.3 Waste Stream Activity Concentration

The EPAUNI code calculates the activity concentration (EPA units/m^3) for each waste stream. Figure 1 shows the exceedance probability of activity concentration. The activity concentrations for the top 10 contributing CRA26_IS waste streams at closure are provided in Table 4. Scatter plots of activity concentrations and waste volumes are shown in Figure 2 for both the CRA26_IS and RPPCR inventories. The EPA units per m^3 activity concentration scatter plots show that the CRA26_IS and RPPCR inventories have a similar range of values and lack of correlation between activity concentration and volume.

The CRA26_IS activity concentrations at closure are comparable to the RPPCR inventory as shown in Figure 1. At 10,000 years post-closure, while the concentration of EPA units has decreased due to decay (see Figure 3 and Table 5), the exceedance probabilities of the RPPCR and CRA26_IS activity concentrations remain similar. When comparing Figure 1 and Figure 3, the two curves shifting left in Figure 3 relative to Figure 1 is the impact of inventory decay.

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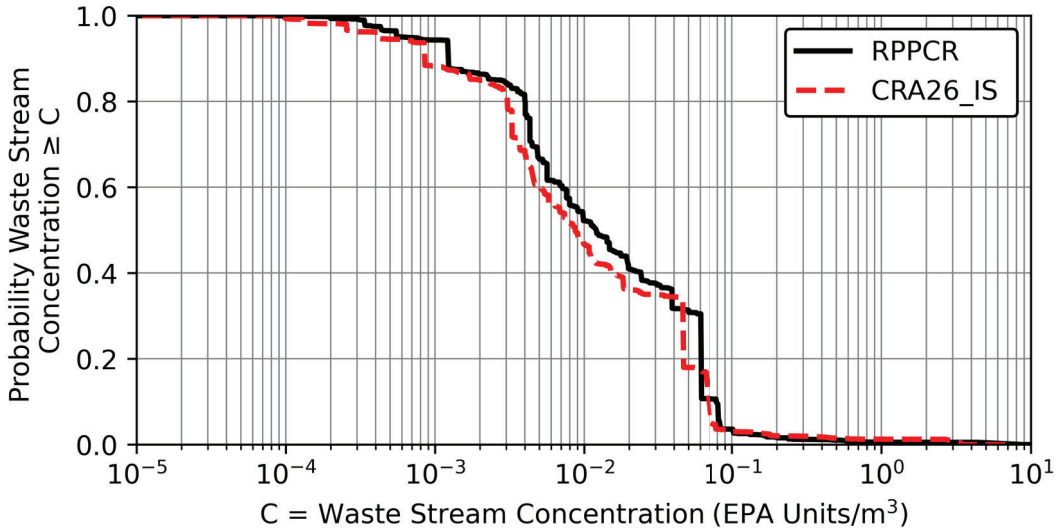

Figure 1 – Exceedance probability for waste stream concentration in EPA units per m^3 at closure (calendar year 2083)

Table 4 – WIPP CH- and RH-TRU waste streams ordered by concentration at closure (calendar year 2083) from CRA26_IS inventory[a]

Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
1	OR-OXIDE-CH-HET	CH	6.48E-01	6.75E+00	4.15E-06	4.05E-06	4.05E-06
2	WA-SR-KAC-PUOX	CH	5.38E-01	3.42E+00	3.44E-06	3.36E-06	7.40E-06
3	SR-KAC-PuOx	CH	6.46E+02	3.39E+00	4.13E-03	4.03E-03	4.04E-03
4	SR-KAC-PuOx-2	CH	1.31E+03	2.66E+00	8.38E-03	8.18E-03	1.22E-02
5	WP-SR-KAC-PUOX	CH	8.60E+00	2.42E+00	5.50E-05	5.37E-05	1.23E-02
6	WP-LA-OS-00-01.001	CH	2.19E+01	1.56E+00	1.40E-04	1.37E-04	1.24E-02
7	LA-OS-00-01.001	CH	1.48E+01	1.27E+00	9.47E-05	9.24E-05	1.25E-02
8	WP-LA-OS-00-04	CH	2.69E-03	1.21E+00	1.72E-08	1.68E-08	1.25E-02
9	WP-RF005.02	CH	1.84E+01	7.06E-01	1.18E-04	1.15E-04	1.26E-02
10	WP-RLHMOX.001	CH	4.55E+01	6.65E-01	2.91E-04	2.84E-04	1.29E-02
• • •	• • •	• • •	• • •	• • •	• • •	• • •	• • •
590	LB-T002	CH	4.43E-01	4.14E-07	2.83E-06	2.77E-06	1.00E+00
	Total		157873	4.46E+01	2.00E+00	1.00E+00	

[a] The complete table listing all waste streams ordered by concentration at closure is provided in the Appendix, Section 8.4.

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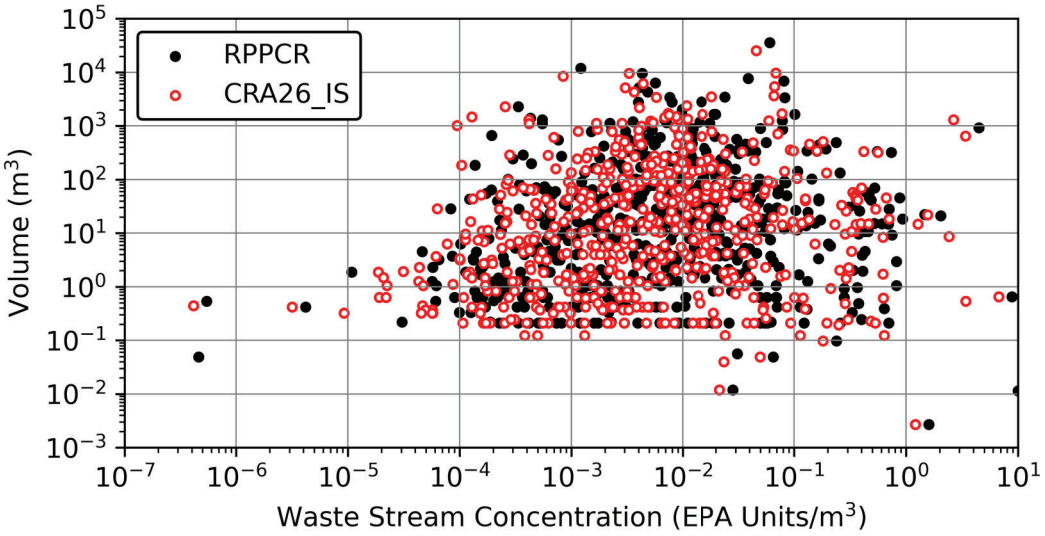

Figure 2 – Scatter plots of activity concentration in EPA units/m³ with waste volume for WIPP CH- and RH-TRU waste streams at closure (calendar year 2083)

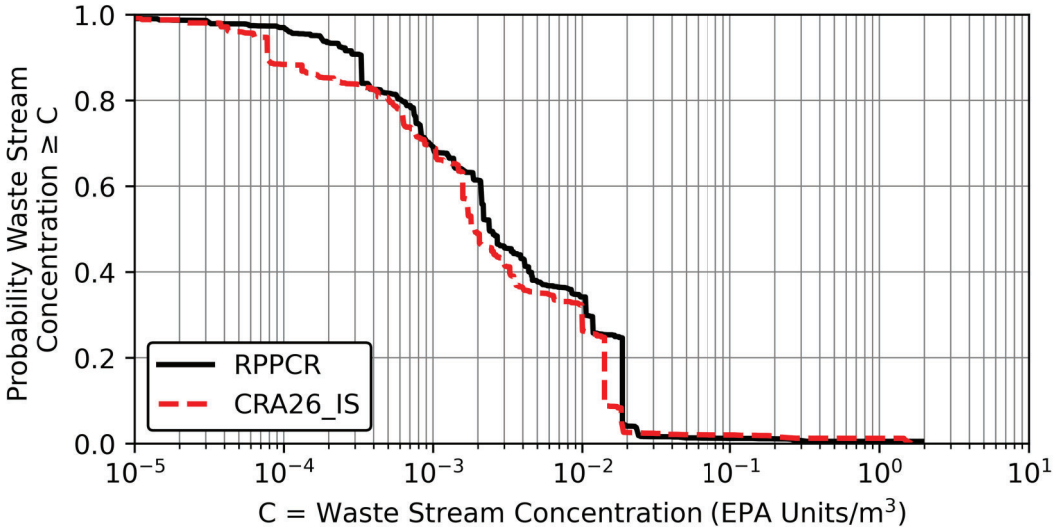

Figure 3 – Exceedance probability for waste stream concentration at 10,000 years after closure (calendar year 12083)

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Table 5 – WIPP CH- and RH-TRU waste streams ordered by concentration at 10,000 years after closure (calendar year 12083) from CRA26_IS inventory[a]

Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
1	WA-SR-KAC-PUOX	CH	5.38E-01	1.65E+00	3.44E-06	3.36E-06	3.36E-06
2	SR-KAC-PuOx-2	CH	1.31E+03	1.49E+00	8.38E-03	8.18E-03	8.18E-03
3	SR-KAC-PuOx	CH	6.46E+02	1.46E+00	4.13E-03	4.03E-03	1.22E-02
4	WP-SR-KAC-PUOX	CH	8.60E+00	1.35E+00	5.50E-05	5.37E-05	1.23E-02
5	OR-OXIDE-CH-HET	CH	6.48E-01	7.27E-01	4.15E-06	4.05E-06	1.23E-02
6	WP-LA-OS-00-04	CH	2.69E-03	7.09E-01	1.72E-08	1.68E-08	1.23E-02
7	LA-OS-00-01.001	CH	1.48E+01	3.34E-01	9.47E-05	9.24E-05	1.24E-02
8	WP-RLRFETS.001	CH	1.50E+01	2.77E-01	9.60E-05	9.36E-05	1.25E-02
9	WP-RF118.01	CH	3.37E+02	2.26E-01	2.16E-03	2.10E-03	1.46E-02
10	WP-RLHMOX.001	CH	4.55E+01	2.13E-01	2.91E-04	2.84E-04	1.48E-02
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
590	WP-OR-LWT-CH-HET	CH	6.30E-01	3.60E-12	4.03E-06	3.93E-06	1.00E+00
	Total		157873	1.41E+01	2.00E+00	1.00E+00	

[a] The complete table listing all waste streams ordered by concentration at 10,000 years after closure is provided in the Appendix, Section 8.5.

5.4 Overall Solids Activity Concentration

Figure 4 compares the total activity in both EPA units and curies as a function of time for the CH and RH waste inventories. RH waste provides a minimal contribution in terms of either EPA units or curies. The higher activities over time for the CRA26_IS compared to the RPPCR can be attributed to increased inventory of ^{239}Pu (Tables 6 and 7), which has a relatively long half-life. Figure 5 compares the overall activity concentration as a function of time for the CRA26_IS and RPPCR waste inventories. RH waste provides a minimal contribution to the overall activity concentration and the overall activity concentration of CH waste at closure is approximately 0.063 EPA units/m^3 in the CRA26_IS and 0.057 EPA units/m^3 in the RPPCR. As seen in Figure 5, activity concentration for CRA26_IS CH waste remains higher over time compared to RPPCR. The overall activity concentration is calculated using Equation 4 (see Section 4.0). In CRA26_IS, the overall activity concentration is largely impacted by one high-activity concentration and high-volume waste stream, SR-KAC-PuOx-2, where the higher ^{239}Pu inventory increases direct solids releases for PA calculations.

The total activity for dominant WIPP radionuclides is shown in Table 6 at closure and Table 7 at 10,000 years post-closure. Figure 6 shows the total activity (in EPA units and Ci) as a function of time, along with the dominant radionuclides that contribute to the overall total. As seen in Figure

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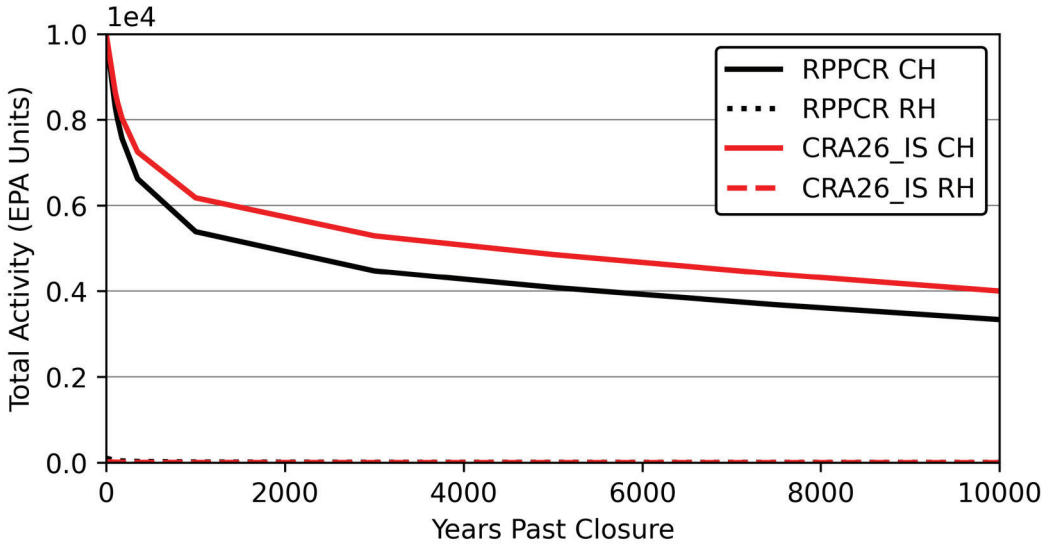
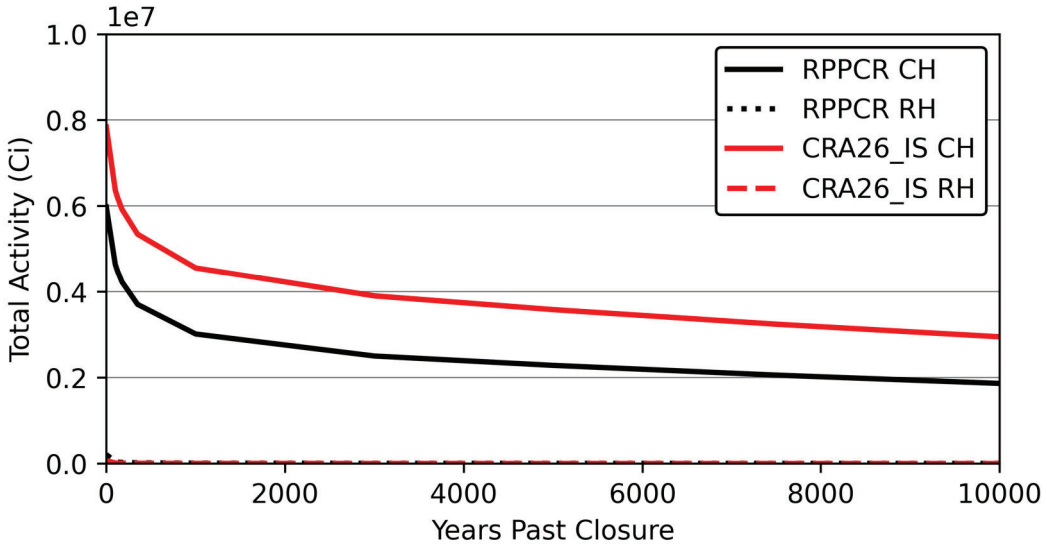
6, the initial activity of the inventory is dominated by ^{241}Am, ^{238}Pu, ^{239}Pu and ^{240}Pu. The ^{241}Am and ^{238}Pu inventories decay rapidly and so the total activity of the inventory is dominated at later times (> 2,000 years) by mainly ^{239}Pu with a smaller contribution from ^{240}Pu. The radionuclides ^{244}Cm, ^{137}Cs, ^{241}Pu, ^{90}Sr, ^{233}U and ^{234}U do not appreciably contribute to the total activity at any time throughout the 10,000-year regulatory period. The increase in ^{239}Pu in the CRA26_IS results in a higher total activity as shown in Figure 4.



(a) Total activity (in EPA units)



(b) Total activity (in Ci)

Figure 4 – Total activity in WIPP CH- and RH-TRU waste from closure to 10,000 years after closure, in units of (a) EPA units and (b) curies (Ci).

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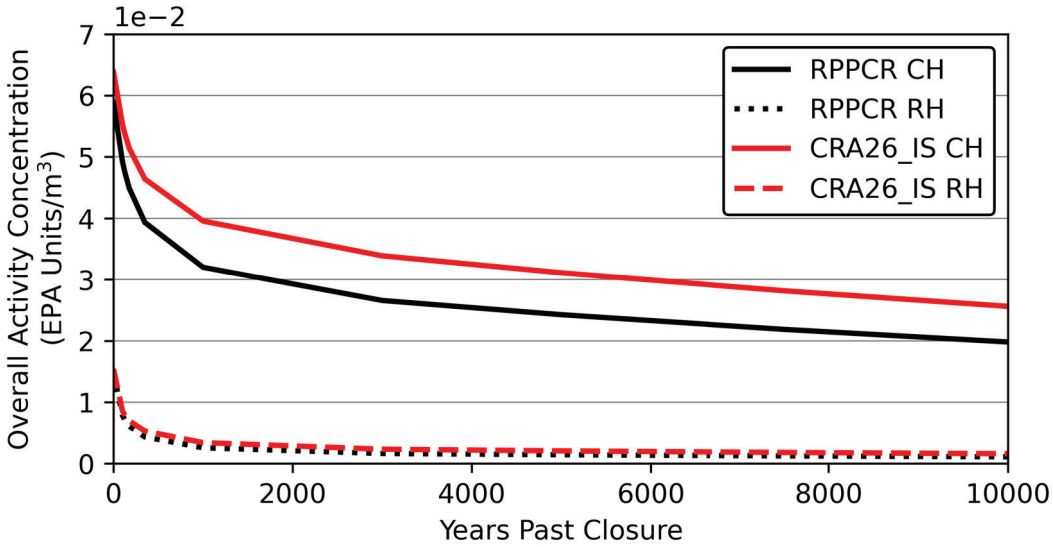

Figure 5 – Overall activity concentrations in WIPP CH- and RH-TRU waste from closure to 10,000 years after closure

Table 6 – Total activity for dominant isotopes in WIPP CH- and RH-TRU waste at closure

Radionuclide	Half-life (y)	CRA26_IS Activity at Closure (Ci)	CRA26_IS Activity at Closure (EPA Units)	RPPCR Activity at Closure (Ci)	RPPCR Activity at Closure (EPA Units)
^{241}Am	432.7	1.55E+06	2.11E+03	1.42E+06	2.55E+03
^{244}Cm	18.1	3.32E+03	-	9.85E+03	-
^{137}Cs	30.07	3.18E+04	4.32E+00	9.20E+04	1.65E+01
^{238}Pu	87.7	1.37E+06	1.87E+03	1.30E+06	2.32E+03
^{239}Pu	24100	3.51E+06	4.76E+03	2.17E+06	3.88E+03
^{240}Pu	6560	9.29E+05	1.26E+03	6.93E+05	1.24E+03
^{241}Pu	14.29	4.88E+05	-	4.38E+05	-
^{90}Sr	28.8	1.95E+04	2.64E+00	6.19E+04	1.11E+01
^{233}U	159200	3.29E+02	4.46E-01	5.30E+02	9.49E-01
^{234}U	246000	6.55E+02	8.89E-01	6.78E+02	1.21E+00
Total		7.91E+06	1.00E+04	6.19E+06	1.00E+04

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Table 7 – Total activity for dominant isotopes in WIPP CH- and RH-TRU waste after 10,000 years

Radionuclide	Half-life (y)	CRA26_IS Activity after 10,000 years (Ci)	CRA26_IS Activity after 10,000 Years (EPA Units)	RPPCR Activity after 10,000 years (Ci)	RPPCR Activity after 10,000 Years (EPA Units)
^{241}Am	432.7	1.71E-01	2.31E-04	1.56E-01	2.79E-04
^{244}Cm	18.1	0.00E+00	-	0.00E+00	-
^{137}Cs	30.07	0.00E+00	0.00E+00	0.00E+00	0.00E+00
^{238}Pu	87.7	6.78E-29	9.20E-32	6.41E-29	1.15E-31
^{239}Pu	24100	2.63E+06	3.57E+03	1.63E+06	2.91E+03
^{240}Pu	6560	3.22E+05	4.37E+02	2.40E+05	4.29E+02
^{241}Pu	14.29	0.00E+00	-	0.00E+00	-
^{90}Sr	28.8	0.00E+00	0.00E+00	0.00E+00	0.00E+00
^{233}U	159200	3.15E+02	4.27E-01	5.08E+02	9.08E-01
^{234}U	246000	1.12E+03	1.52E+00	1.11E+03	1.99E+00
Total		2.95E+06	4.00E+03	1.87E+06	3.34E+03

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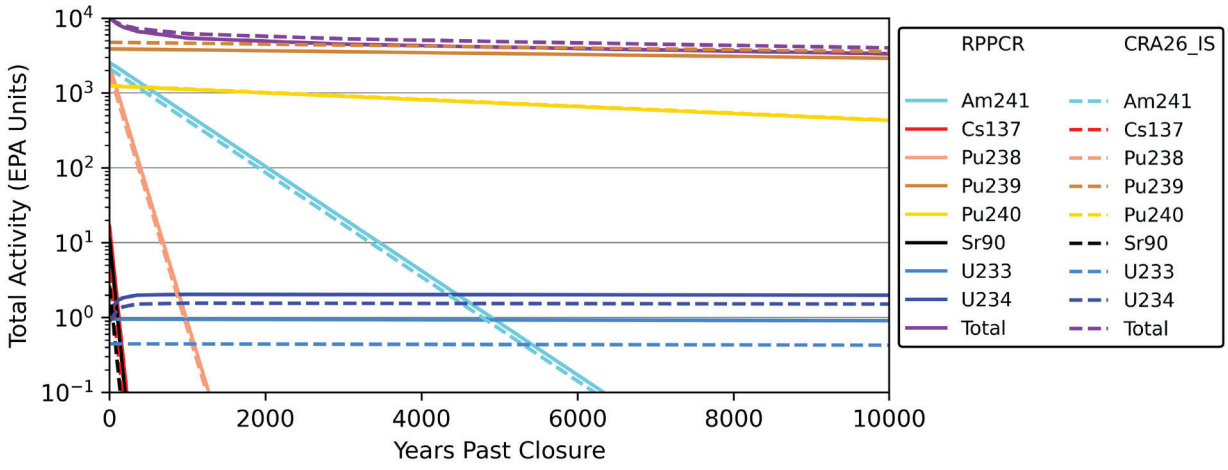
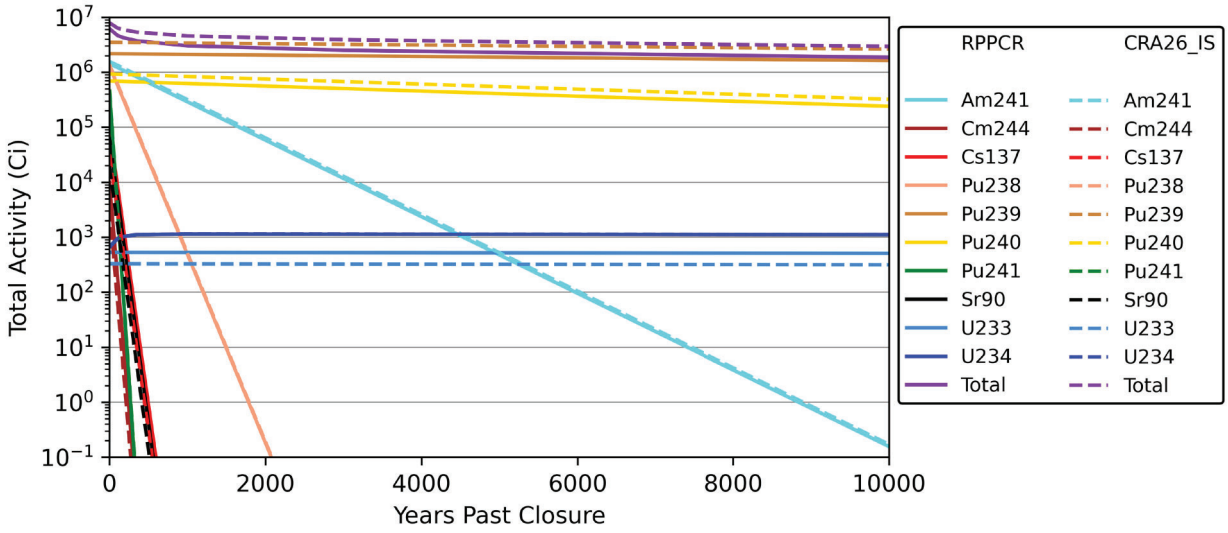


(a) Total activity (EPA units)



(b) Total activity (Ci)

Figure 6 – Total activity for dominant isotopes in WIPP CH and RH-TRU waste streams in (a) EPA units (top) and (b) Ci (bottom) from closure to 10,000 years

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6.0 SUMMARY

The primary results from the analysis of EPAUNI output for CRA26_IS when compared to the RPPCR analysis are as follows:

- The CRA26_IS inventory includes 590 CH- and RH-TRU waste streams. One waste stream, SR-KAC-PuOx-2, comprises about 34.91% of the total EPA units at closure. The top two waste streams, SR-KAC-PuOx-2 and SR-KAC-PuOx, comprise about 56.78% of the total EPA units at closure (Table 2). The RPPCR included a total of 591 waste streams, with the highest activity in waste stream SR-KAC-PuOx, which represented about 41.36% of the total EPA units at closure. Waste stream SR-KAC-PuOx-2 was not included in the RPPCR inventory.
- The total activity (EPA units) for both the CRA26_IS and RPPCR inventories have similar levels at closure, with higher EPA units in the CRA26_IS throughout the 10,000-year regulatory period (Figure 4a).
- The total activity (Ci) as a function of time for the CRA26_IS and RPPCR inventories are compared (Figure 4b). The total activity (Ci) for the CRA26_IS inventory is higher throughout the entire regulatory period. The higher activities can be attributed to increased inventory of ^{239}Pu, which has a relatively long half-life.
- The overall activity concentration in EPA units/m^3 for both CRA26_IS and RPPCR inventories have similar levels at closure, with higher activity concentration in the CRA26_IS throughout the 10,000-year regulatory period (Figure 5).
- Higher activities in Ci and EPA units (and activity concentration in EPA units/m^3) are shown for the CRA26_IS inventory compared to the RPPCR inventory. The increased ^{239}Pu in the CRA26_IS inventory results in higher activity concentrations at later times in the CRA26_IS compared to the RPPCR.

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8.0 APPENDIX – INVENTORY OF WASTE STREAMS

8.1 Waste Streams by Total Scaled Volume

Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	% of Total	Cumulative %
1	SR-CH-PP	CH	2.55E+04	16.15%	16.15%
2	LA-MHD01.001	CH	9.75E+03	6.18%	22.33%
3	WP-BN510	CH	9.63E+03	6.10%	28.43%
4	RL200-02	CH	8.48E+03	5.37%	33.80%
5	RLPFP-01	CH	6.16E+03	3.90%	37.70%
6	LA-MHD01-Pits	CH	5.46E+03	3.46%	41.16%
7	WP-ID-SDA-SLUDGE	CH	5.20E+03	3.29%	44.45%
8	WP-RF029.01	CH	4.31E+03	2.73%	47.18%
9	WP-LA-MHD01.001	CH	3.65E+03	2.31%	49.50%
10	WP-BNINW216	CH	3.50E+03	2.22%	51.71%
11	WP-BN510.1	CH	3.42E+03	2.17%	53.88%
12	IN-BN510.4	CH	2.38E+03	1.51%	55.39%
13	WP-ID-RF-S3114	CH	2.28E+03	1.44%	56.83%
14	IN-BN650	CH	2.20E+03	1.39%	58.22%
15	WP-IN-BN-ID-SDA-SLUDGE	CH	1.72E+03	1.09%	59.31%
16	WP-SR-W027-221H-HET	CH	1.70E+03	1.08%	60.39%
17	WP-RLMPDT.001	CH	1.66E+03	1.05%	61.44%
18	WP-SR-W027-FB-PRE86-C	CH	1.61E+03	1.02%	62.46%
19	LA-CIN04.001	CH	1.49E+03	0.94%	63.41%
20	IN-BN600	CH	1.48E+03	0.94%	64.34%
21	WP-RF002.01	CH	1.43E+03	0.91%	65.25%
22	WP-SR-W027-HBL-BOX	CH	1.35E+03	0.86%	66.10%
23	SR-KAC-PuOx-2	CH	1.31E+03	0.83%	66.93%
24	WP-BN510.4	CH	1.31E+03	0.83%	67.76%
25	WP-ID-RF-S5300-A	CH	1.30E+03	0.82%	68.59%
26	WP-INW216.001	CH	1.25E+03	0.79%	69.38%
27	LA-MHD03.001	CH	1.24E+03	0.79%	70.16%
28	WP-SR-W027-221F-HETA	CH	1.16E+03	0.73%	70.90%
29	RL325-01	CH	1.13E+03	0.72%	71.61%
30	WP-INW218.001	CH	1.12E+03	0.71%	72.32%
31	WP-ID-SRP-S3000	CH	1.10E+03	0.70%	73.02%
32	RL200-01	CH	1.02E+03	0.65%	73.67%
33	IN-ID-SDA-Sludge	CH	9.94E+02	0.63%	74.30%

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	% of Total	Cumulative %
34	WP-RF001.01	CH	9.52E+02	0.60%	74.90%
35	WP-SR-W026-772F-HET	CH	8.94E+02	0.57%	75.47%
36	WP-BN836	CH	8.63E+02	0.55%	76.01%
37	WP-SR-W026-221F-HET	CH	8.42E+02	0.53%	76.55%
38	WP-LA-MIN03-NC.001	CH	7.93E+02	0.50%	77.05%
39	WP-LA-MHD03.001	CH	7.88E+02	0.50%	77.55%
40	OR-REDC-CH-HET	CH	7.83E+02	0.50%	78.04%
41	WP-ID-SDA-SOIL	CH	7.82E+02	0.50%	78.54%
42	WP-LA-CIN01.001	CH	7.09E+02	0.45%	78.99%
43	WP-SR-W027-773A-HET	CH	6.53E+02	0.41%	79.40%
44	SR-KAC-PuOx	CH	6.46E+02	0.41%	79.81%
45	LA-TA-21-07	CH	6.36E+02	0.40%	80.21%
46	WP-OR-REDC-CH-HET	CH	6.13E+02	0.39%	80.60%
47	LL-M001	CH	6.12E+02	0.39%	80.99%
48	WP-LA-MHD04.001	CH	6.11E+02	0.39%	81.38%
49	WP-RF010.01	CH	5.63E+02	0.36%	81.73%
50	RL231Z-01	CH	5.54E+02	0.35%	82.08%
51	WP-BN835	CH	5.29E+02	0.34%	82.42%
52	WP-ID-SDA-DEBRIS	CH	5.28E+02	0.33%	82.75%
53	WP-SR-MD-PAD1	CH	5.10E+02	0.32%	83.08%
54	RLHAN-01	CH	5.07E+02	0.32%	83.40%
55	RLPURX-01	CH	4.88E+02	0.31%	83.71%
56	WP-RF129.01	CH	4.63E+02	0.29%	84.00%
57	WP-SR-W027-235F-HET	CH	4.59E+02	0.29%	84.29%
58	WP-RLMPFPDD	CH	4.51E+02	0.29%	84.58%
59	WP-RF129.05	CH	4.46E+02	0.28%	84.86%
60	WP-SR-W027-221H-HEPA	CH	4.19E+02	0.27%	85.12%
61	WP-SR-W026-221F-HEPA	CH	4.10E+02	0.26%	85.38%
62	IN-BNSRPS3.3A	CH	4.01E+02	0.25%	85.64%
63	WP-ID-RF-S5100-A	CH	3.87E+02	0.25%	85.88%
64	WP-RLNPDT.002	CH	3.84E+02	0.24%	86.13%
65	LA-CIN01.001	CH	3.60E+02	0.23%	86.35%
66	LA-TA-21-12	CH	3.46E+02	0.22%	86.57%
67	RL308-01	CH	3.44E+02	0.22%	86.79%
68	IN-ID-SDA-Debris	CH	3.37E+02	0.21%	87.00%
69	WP-RF118.01	CH	3.37E+02	0.21%	87.22%
70	WP-OR-NFS-CH-SOIL	CH	3.34E+02	0.21%	87.43%

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	% of Total	Cumulative %
71	LA-TA-21-06	CH	3.29E+02	0.21%	87.64%
72	IN-BNSRPS3.1A	CH	3.26E+02	0.21%	87.84%
73	WP-RF009.01	CH	3.20E+02	0.20%	88.05%
74	IN-ID-SDA-Soil	CH	3.12E+02	0.20%	88.24%
75	WP-INW211.001	CH	3.04E+02	0.19%	88.44%
76	WP-NTS54332R0	CH	2.96E+02	0.19%	88.62%
77	IN-BN538	CH	2.88E+02	0.18%	88.81%
78	WP-BNINW218	CH	2.82E+02	0.18%	88.99%
79	WP-RF004.01	CH	2.78E+02	0.18%	89.16%
80	WP-SR-SWMF-HET-A	CH	2.74E+02	0.17%	89.34%
81	WP-SR-MD-HET	CH	2.70E+02	0.17%	89.51%
82	RLRFET-01	CH	2.56E+02	0.16%	89.67%
83	WP-RLCFFD.001	CH	2.51E+02	0.16%	89.83%
84	WP-BN211	CH	2.43E+02	0.15%	89.98%
85	IN-BNSRPS3.3B	CH	2.43E+02	0.15%	90.14%
86	WP-BN296	CH	2.37E+02	0.15%	90.29%
87	WP-IN-BN-ID-SDA-DEBRIS	CH	2.32E+02	0.15%	90.43%
88	RL216Z-02	CH	2.28E+02	0.14%	90.58%
89	WP-RF102.01	CH	2.21E+02	0.14%	90.72%
90	WP-LA-TA-55-19.02	CH	2.13E+02	0.13%	90.85%
91	OR-REDC-RH-HET	RH	2.12E+02	0.13%	90.99%
92	WP-RLM325D.001	CH	2.06E+02	0.13%	91.12%
93	WP-BN510.3	CH	2.02E+02	0.13%	91.24%
94	LA-TA-55-30	CH	2.00E+02	0.13%	91.37%
95	RL325-08	RH	1.91E+02	0.12%	91.49%
96	SR-KAC-HET-2	CH	1.91E+02	0.12%	91.61%
97	WP-BN004	CH	1.90E+02	0.12%	91.73%
98	WP-LA-TA-55-43.01	CH	1.90E+02	0.12%	91.85%
99	WP-INW276.003	CH	1.88E+02	0.12%	91.97%
100	LL-W018-S5100	CH	1.85E+02	0.12%	92.09%
101	RLSWO-01	CH	1.72E+02	0.11%	92.20%
102	WP-RF140.01	CH	1.71E+02	0.11%	92.31%
103	WP-LL-M001-S5400-002	CH	1.60E+02	0.10%	92.41%
104	WP-ID-RF-S5126	CH	1.60E+02	0.10%	92.51%
105	WP-ID-RF-S3150-A	CH	1.59E+02	0.10%	92.61%
106	RL222S-01	CH	1.59E+02	0.10%	92.71%
107	WP-RLCBWD.001	CH	1.59E+02	0.10%	92.81%

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	% of Total	Cumulative %
108	WP-RF101.01	CH	1.57E+02	0.10%	92.91%
109	NT-JAS-01	CH	1.54E+02	0.10%	93.01%
110	WP-RLVIPAC.001	CH	1.54E+02	0.10%	93.11%
111	WP-IN-BN-ID-SDA-SOIL	CH	1.54E+02	0.10%	93.20%
112	RLWAR-01	CH	1.49E+02	0.09%	93.30%
113	OR-RF-RH-HET	RH	1.48E+02	0.09%	93.39%
114	WP-BN304	CH	1.43E+02	0.09%	93.48%
115	LA-TA-55-04	CH	1.43E+02	0.09%	93.57%
116	WP-OR-NFS-CH-HET-A	CH	1.42E+02	0.09%	93.66%
117	WP-LL-M001-S5400	CH	1.42E+02	0.09%	93.75%
118	WP-ID-NTLLNL-S5400	CH	1.36E+02	0.09%	93.84%
119	RLBW-01	CH	1.34E+02	0.08%	93.92%
120	WP-RF003.01	CH	1.33E+02	0.08%	94.01%
121	WP-OR-ISTP-CH-HET	CH	1.26E+02	0.08%	94.09%
122	SR-KAC-HET-B	CH	1.21E+02	0.08%	94.17%
123	WP-RF102.31	CH	1.20E+02	0.08%	94.24%
124	WP-ID-ANLE-S5000	RH	1.19E+02	0.08%	94.32%
125	WP-INW247.001R1	CH	1.18E+02	0.07%	94.39%
126	LA-CIN02.001	CH	1.18E+02	0.07%	94.47%
127	WP-LA-MHD09.001	CH	1.14E+02	0.07%	94.54%
128	WP-LA-CIN02.001	CH	1.13E+02	0.07%	94.61%
129	WP-SR-W027-221F-HET-A	CH	1.10E+02	0.07%	94.68%
130	RL209E-01	CH	1.06E+02	0.07%	94.75%
131	WP-RF107.04	CH	1.05E+02	0.07%	94.81%
132	WP-RLMPURX.001	CH	1.03E+02	0.07%	94.88%
133	WP-RLMWARD.001	CH	1.02E+02	0.06%	94.94%
134	RLGEV-01	CH	1.00E+02	0.06%	95.01%
135	WP-INW296.001	CH	9.87E+01	0.06%	95.07%
136	SA-W136	CH	9.66E+01	0.06%	95.13%
137	WP-RF124.01	CH	9.51E+01	0.06%	95.19%
138	RL300-08	RH	9.49E+01	0.06%	95.25%
139	WP-RF101.30	CH	9.36E+01	0.06%	95.31%
140	WP-RLBWD.001	CH	9.20E+01	0.06%	95.37%
141	WP-LA-TA-55-30	CH	9.20E+01	0.06%	95.43%
142	WP-OR-RF-CH-HET	CH	9.16E+01	0.06%	95.48%
143	IN-IW-608	CH	9.12E+01	0.06%	95.54%
144	LA-TRU-Empty-85	CH	9.02E+01	0.06%	95.60%

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	% of Total	Cumulative %
145	SR-W027-221H-HEPA	CH	8.96E+01	0.06%	95.66%
146	WP-BN252	CH	8.82E+01	0.06%	95.71%
147	WP-LA-MIN02-V.001	CH	8.71E+01	0.06%	95.77%
148	WP-SR-W027-235F-HEPA	CH	8.67E+01	0.05%	95.82%
149	WP-BN222	CH	8.19E+01	0.05%	95.87%
150	LA-TA-00-01	CH	8.17E+01	0.05%	95.93%
151	WP-LA-TA-55-19.01	CH	8.11E+01	0.05%	95.98%
152	WP-BN510.2	CH	8.08E+01	0.05%	96.03%
153	WP-SR-W027-221H-HET-C	CH	7.93E+01	0.05%	96.08%
154	WP-AECHDM	CH	7.83E+01	0.05%	96.13%
155	RL105-09	RH	7.60E+01	0.05%	96.18%
156	WP-INW243.001	CH	7.56E+01	0.05%	96.22%
157	RLPFP-04	CH	7.52E+01	0.05%	96.27%
158	WP-RF101.35	CH	7.37E+01	0.05%	96.32%
159	WP-AERHDM	RH	7.35E+01	0.05%	96.37%
160	WP-OR-RADP-CH-HET	CH	7.25E+01	0.05%	96.41%
161	WP-BN243	CH	7.14E+01	0.05%	96.46%
162	WP-SR2002.002.00	CH	7.06E+01	0.04%	96.50%
163	WP-SR-LA-PAD1	CH	6.99E+01	0.04%	96.55%
164	RL105-03	CH	6.91E+01	0.04%	96.59%
165	SR-SWMF-HET-A	CH	6.69E+01	0.04%	96.63%
166	SR-W027-773A-HET	CH	6.61E+01	0.04%	96.67%
167	WP-LA-MHD10.001	CH	6.58E+01	0.04%	96.71%
168	LA-MIN03-NC.001	CH	6.57E+01	0.04%	96.76%
169	WP-INW222.001	CH	6.57E+01	0.04%	96.80%
170	WP-RF107.01	CH	6.41E+01	0.04%	96.84%
171	LA-TA-50-19	CH	6.30E+01	0.04%	96.88%
172	WP-SR2001.001.00	CH	6.17E+01	0.04%	96.92%
173	WP-RF107.03	CH	6.15E+01	0.04%	96.96%
174	WP-INW252.001	CH	6.15E+01	0.04%	97.00%
175	IN-AE-AGHC-02	RH	6.14E+01	0.04%	97.03%
176	WP-RF101.31	CH	6.06E+01	0.04%	97.07%
177	WP-RF107.07	CH	5.78E+01	0.04%	97.11%
178	AE-T001	CH	5.77E+01	0.04%	97.15%
179	WP-RF006.01	CH	5.74E+01	0.04%	97.18%
180	WP-LA-MIN06-NS.001	CH	5.67E+01	0.04%	97.22%
181	LA-TA-55-19	CH	5.66E+01	0.04%	97.25%

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	% of Total	Cumulative %
182	RLEXX-01	CH	5.50E+01	0.03%	97.29%
183	WP-RF011.01	CH	5.48E+01	0.03%	97.32%
184	LA-TA-21-16	CH	5.48E+01	0.03%	97.36%
185	WP-RF122.04	CH	5.46E+01	0.03%	97.39%
186	IN-BN539	CH	5.17E+01	0.03%	97.43%
187	RL202S-01	CH	5.16E+01	0.03%	97.46%
188	WP-RF032.01	CH	5.15E+01	0.03%	97.49%
189	RL300-01	CH	5.07E+01	0.03%	97.52%
190	SR-W027-221H-HET-C	CH	5.01E+01	0.03%	97.55%
191	SR-W027-FB-Pre86-C	CH	4.97E+01	0.03%	97.59%
192	WP-NTS54COMR0	CH	4.96E+01	0.03%	97.62%
193	WP-INW198.001	CH	4.96E+01	0.03%	97.65%
194	WP-INW276.004	CH	4.73E+01	0.03%	97.68%
195	WP-RF128.01	CH	4.65E+01	0.03%	97.71%
196	IN-BN004	CH	4.64E+01	0.03%	97.74%
197	WP-OR-REDC-RH-HET	RH	4.60E+01	0.03%	97.77%
198	WP-RLHMOX.001	CH	4.55E+01	0.03%	97.80%
199	LA-TA-03-27	RH	4.55E+01	0.03%	97.82%
200	WP-RF104.01	CH	4.55E+01	0.03%	97.85%
201	WP-RLM233SD.001	CH	4.54E+01	0.03%	97.88%
202	WP-RF123.04	CH	4.49E+01	0.03%	97.91%
203	WP-RF036.01	CH	4.45E+01	0.03%	97.94%
204	WP-SR-HBL-235F-HET	CH	4.45E+01	0.03%	97.97%
205	RL233S-01	CH	4.41E+01	0.03%	98.00%
206	RL105-01	CH	4.39E+01	0.03%	98.02%
207	WP-RLM308D.001	CH	4.38E+01	0.03%	98.05%
208	AW-T033.1325	CH	4.34E+01	0.03%	98.08%
209	RL105-08	RH	4.31E+01	0.03%	98.11%
210	OR-NFS-CH-HET-A	CH	4.17E+01	0.03%	98.13%
211	WP-RF141.02	CH	4.13E+01	0.03%	98.16%
212	LL-W019	CH	4.09E+01	0.03%	98.18%
213	RL325-03	CH	4.06E+01	0.03%	98.21%
214	WP-RF115.01	CH	4.03E+01	0.03%	98.24%
215	WP-ID-LL-M001-S5400	CH	4.03E+01	0.03%	98.26%
216	SR-W027-HBL-Box	CH	3.93E+01	0.02%	98.29%
217	OR-ISTP-CH-HET	CH	3.89E+01	0.02%	98.31%
218	RLPFP-08	RH	3.87E+01	0.02%	98.33%

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219	SR-W026-772F-HET	CH	3.83E+01	0.02%	98.36%
220	WP-RLCCP308D1	CH	3.76E+01	0.02%	98.38%
221	WP-RLNPURX.001	CH	3.68E+01	0.02%	98.41%
222	WP-LA-MSG04.001	CH	3.59E+01	0.02%	98.43%
223	RLPURX-08	RH	3.53E+01	0.02%	98.45%
224	WP-SR-AGNS-HET	CH	3.51E+01	0.02%	98.47%
225	WA-IN-BN-ID-SDA-SLUDGE	CH	3.49E+01	0.02%	98.50%
226	WP-ID-HFEF-S5400-RH	RH	3.44E+01	0.02%	98.52%
227	RLWAR-03	CH	3.37E+01	0.02%	98.54%
228	WP-SR-221H-PUOX	CH	3.33E+01	0.02%	98.56%
229	IN-BN-SRP-S3000.2A	CH	3.26E+01	0.02%	98.58%
230	WP-RLSWOCD.001	CH	3.21E+01	0.02%	98.60%
231	WP-RF101.29	CH	3.07E+01	0.02%	98.62%
232	LA-LANHD01	CH	2.98E+01	0.02%	98.64%
233	WP-NT-RF-BERYLLIUM	CH	2.96E+01	0.02%	98.66%
234	WP-RF130.01	CH	2.88E+01	0.02%	98.68%
235	LA-MSG04.001	CH	2.87E+01	0.02%	98.69%
236	RLBAT-01	CH	2.83E+01	0.02%	98.71%
237	RLWTP-08	RH	2.81E+01	0.02%	98.73%
238	WP-RF005.01	CH	2.80E+01	0.02%	98.75%
239	IN-NRF-SPC-103	RH	2.74E+01	0.02%	98.77%
240	WP-BN161	CH	2.73E+01	0.02%	98.78%
241	WC-LA-MIN02-V.001	CH	2.65E+01	0.02%	98.80%
242	WP-RF008.01	CH	2.61E+01	0.02%	98.82%
243	AW-T031.1322	RH	2.52E+01	0.02%	98.83%
244	OR-CHEM-CH-HET	CH	2.52E+01	0.02%	98.85%
245	RLESG-08	RH	2.47E+01	0.02%	98.86%
246	WP-RF119.01	CH	2.36E+01	0.01%	98.88%
247	WP-OR-GENR-CH-HET	CH	2.35E+01	0.01%	98.89%
248	WP-OR-NFS-CH-HET	CH	2.35E+01	0.01%	98.91%
249	WP-OR-CHEM-CH-HET	CH	2.31E+01	0.01%	98.92%
250	WP-SR-SDD-HOM-B	CH	2.20E+01	0.01%	98.94%
251	WP-LA-OS-00-01.001	CH	2.19E+01	0.01%	98.95%
252	WP-SR-MD-SOIL	CH	2.10E+01	0.01%	98.96%
253	WP-RF031.01	CH	2.05E+01	0.01%	98.98%
254	AE-T009	RH	2.03E+01	0.01%	98.99%
255	LA-MHD04.001	CH	2.03E+01	0.01%	99.00%

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256	WP-RF110.05	CH	2.00E+01	0.01%	99.02%
257	SR-W027-221H-HET	CH	1.97E+01	0.01%	99.03%
258	WP-GEVNC.01	RH	1.97E+01	0.01%	99.04%
259	WP-INW161.001	CH	1.93E+01	0.01%	99.05%
260	WP-INW169.001	CH	1.93E+01	0.01%	99.06%
261	WP-SR-RL-BCLDP.001	RH	1.84E+01	0.01%	99.08%
262	WP-RF005.02	CH	1.84E+01	0.01%	99.09%
263	WP-ID-NRD.1	CH	1.83E+01	0.01%	99.10%
264	WP-RLM231ZD.001	CH	1.83E+01	0.01%	99.11%
265	WP-LA-MIN04-S.001	CH	1.79E+01	0.01%	99.12%
266	WP-IN-ID-NRF-SPC	RH	1.74E+01	0.01%	99.13%
267	RLESG-01	CH	1.70E+01	0.01%	99.14%
268	WP-RLCCP300D1	CH	1.70E+01	0.01%	99.15%
269	IN-BNINW218	CH	1.66E+01	0.01%	99.17%
270	WP-RF033.01	CH	1.66E+01	0.01%	99.18%
271	WP-ID-AECHDM	CH	1.64E+01	0.01%	99.19%
272	WP-RF122.05	CH	1.64E+01	0.01%	99.20%
273	IN-BN-218	CH	1.64E+01	0.01%	99.21%
274	OR-RF-CH-HET	CH	1.63E+01	0.01%	99.22%
275	WP-INW276.002	CH	1.62E+01	0.01%	99.23%
276	RLPFP-03	CH	1.62E+01	0.01%	99.24%
277	WP-RLETECD.001	CH	1.62E+01	0.01%	99.25%
278	WC-LA-CIN01.001	CH	1.53E+01	0.01%	99.26%
279	OR-RADP-CH-HET	CH	1.53E+01	0.01%	99.27%
280	LA-MHD09.001	CH	1.53E+01	0.01%	99.28%
281	WP-RLMSSC.001	CH	1.52E+01	0.01%	99.29%
282	LA-TA-21-13	CH	1.51E+01	0.01%	99.30%
283	WP-RLRFETS.001	CH	1.50E+01	0.01%	99.31%
284	LA-OS-00-01.001	CH	1.48E+01	0.01%	99.32%
285	WP-LL-W019-S3900-002	CH	1.47E+01	0.01%	99.32%
286	WP-LA-OS-00-03	CH	1.47E+01	0.01%	99.33%
287	WP-RLMHASH.001	CH	1.46E+01	0.01%	99.34%
288	SR-MD-HET	CH	1.46E+01	0.01%	99.35%
289	RL201-03	CH	1.45E+01	0.01%	99.36%
290	WP-RF107.06	CH	1.45E+01	0.01%	99.37%
291	SR-MD-PAD1	CH	1.45E+01	0.01%	99.38%
292	LA-TA-21-09	CH	1.43E+01	0.01%	99.39%

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	% of Total	Cumulative %
293	WP-LA-MHD03.002	RH	1.42E+01	0.01%	99.40%
294	WP-RLM300D.001	CH	1.41E+01	0.01%	99.41%
295	RLARG-01	CH	1.39E+01	0.01%	99.42%
296	WP-LA-MHD02.001	CH	1.37E+01	0.01%	99.42%
297	OR-GENR-CH-HET	CH	1.35E+01	0.01%	99.43%
298	WP-RF124.02	CH	1.34E+01	0.01%	99.44%
299	AW-W020.13	RH	1.29E+01	0.01%	99.45%
300	WP-ID-NTLLNL-S3900	CH	1.26E+01	0.01%	99.46%
301	WP-RF123.03	CH	1.22E+01	0.01%	99.47%
302	IN-ID-HFEF-S5000-RP	RH	1.20E+01	0.01%	99.47%
303	SR-W027-235F-HET	CH	1.19E+01	0.01%	99.48%
304	WP-RF139.01	CH	1.18E+01	0.01%	99.49%
305	WP-AECHHM	CH	1.16E+01	0.01%	99.50%
306	WP-LA-MHD05-ITRI.001	CH	1.14E+01	0.01%	99.50%
307	SR-RH-773A.01	RH	1.13E+01	0.01%	99.51%
308	WP-RLM209ED.001	CH	1.13E+01	0.01%	99.52%
309	WP-RLMGEVALD.001	CH	1.13E+01	0.01%	99.52%
310	LA-TRU-Empty-SWB	CH	1.13E+01	0.01%	99.53%
311	WP-RF134.02	CH	1.13E+01	0.01%	99.54%
312	WP-OR-NBL-CH-HET	CH	1.11E+01	0.01%	99.55%
313	IN-ID-INL-152M	RH	1.10E+01	0.01%	99.55%
314	WP-SR-W026-221F-HOM	CH	1.09E+01	0.01%	99.56%
315	WP-RF121.01	CH	1.08E+01	0.01%	99.57%
316	WP-RF141.01	CH	1.07E+01	0.01%	99.57%
317	WP-RF135.02	CH	1.05E+01	0.01%	99.58%
318	WP-INW276.001	CH	1.03E+01	0.01%	99.59%
319	WP-LA-MHD08.001	CH	9.81E+00	0.01%	99.59%
320	WP-SR-W026-221F-HET-A	CH	9.70E+00	0.01%	99.60%
321	RLBW-03	CH	9.66E+00	0.01%	99.60%
322	WP-RF122.01	CH	9.63E+00	0.01%	99.61%
323	OR-IFEL-CH-HET	CH	9.45E+00	0.01%	99.62%
324	LA-TA-03-14	CH	9.40E+00	0.01%	99.62%
325	WA-BN510.4	CH	9.12E+00	0.01%	99.63%
326	WP-RF110.01	CH	9.08E+00	0.01%	99.63%
327	OR-W1A-CH-SOIL	CH	9.03E+00	0.01%	99.64%
328	LA-MIN02-V.001	CH	9.00E+00	0.01%	99.65%
329	OR-SOURCE-CH-HET	CH	8.87E+00	0.01%	99.65%

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330	OR-MRF-CH-HET	CH	8.82E+00	0.01%	99.66%
331	WP-SR-KAC-PUOX	CH	8.60E+00	0.01%	99.66%
332	RLPFP-01A	CH	8.40E+00	0.01%	99.67%
333	RLHAN-08	RH	7.81E+00	0.00%	99.67%
334	WP-SR-W027-221H-HET-D	CH	7.56E+00	0.00%	99.68%
335	WC-LA-MHD01.001	CH	7.56E+00	0.00%	99.68%
336	WP-SR-SDD-HET-A	CH	7.53E+00	0.00%	99.69%
337	RLP11-01	CH	7.52E+00	0.00%	99.69%
338	RL221U-08	RH	7.49E+00	0.00%	99.70%
339	WP-OR-NFS-CH-HOM-A	CH	7.40E+00	0.00%	99.70%
340	KA-T001	RH	7.40E+00	0.00%	99.71%
341	WP-SR-BCLDP-HET	CH	7.32E+00	0.00%	99.71%
342	AW-N027.531	CH	7.23E+00	0.00%	99.71%
343	IN-BN222	CH	7.20E+00	0.00%	99.72%
344	IN-BN-RF432	CH	7.20E+00	0.00%	99.72%
345	OR-PGDP-CH-HET	CH	7.14E+00	0.00%	99.73%
346	IN-BN836	CH	6.96E+00	0.00%	99.73%
347	WP-RLEXXOD.001	CH	6.93E+00	0.00%	99.74%
348	RLBAT-08	RH	6.39E+00	0.00%	99.74%
349	WP-ID-AECHHM	CH	6.30E+00	0.00%	99.75%
350	WP-RF125.01	CH	6.29E+00	0.00%	99.75%
351	LA-LA225D	CH	6.29E+00	0.00%	99.75%
352	SP-CHHD	CH	6.27E+00	0.00%	99.76%
353	RLESG-09	RH	6.26E+00	0.00%	99.76%
354	WP-NT-RF-METAL	CH	6.09E+00	0.00%	99.77%
355	IN-BN835	CH	5.94E+00	0.00%	99.77%
356	IN-BNINW216	CH	5.94E+00	0.00%	99.77%
357	OR-W1A-RH-SOIL	RH	5.92E+00	0.00%	99.78%
358	WP-ID-SA-T001	CH	5.88E+00	0.00%	99.78%
359	WP-SNL-HCF-S5400-RH	RH	5.83E+00	0.00%	99.78%
360	RL300-03	CH	5.46E+00	0.00%	99.79%
361	WA-IN-BN-ID-SDA-DEBRIS	CH	5.25E+00	0.00%	99.79%
362	RL233S-03	CH	5.25E+00	0.00%	99.79%
363	RLCFF-03	CH	4.83E+00	0.00%	99.80%
364	OR-LWT-CH-HET	CH	4.83E+00	0.00%	99.80%
365	RLPFP-09	RH	4.65E+00	0.00%	99.80%
366	SR-LA-PAD1	CH	4.62E+00	0.00%	99.81%

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367	LA-MHD05-ITRI.001	CH	4.61E+00	0.00%	99.81%
368	BT-T001	RH	4.44E+00	0.00%	99.81%
369	WP-RF122.03	CH	4.41E+00	0.00%	99.81%
370	IN-IC-603	CH	4.41E+00	0.00%	99.82%
371	WP-RF107.05	CH	4.41E+00	0.00%	99.82%
372	RLSAN-01	CH	4.20E+00	0.00%	99.82%
373	LA-TA-21-08	CH	4.20E+00	0.00%	99.83%
374	LL-W018-SS	CH	4.20E+00	0.00%	99.83%
375	WP-SR-W027-235F-HOM	CH	4.20E+00	0.00%	99.83%
376	LA-TA-03-29	CH	4.19E+00	0.00%	99.83%
377	IN-BN-RF801	CH	4.02E+00	0.00%	99.84%
378	OR-MSRE-CH-HET	CH	3.99E+00	0.00%	99.84%
379	SR-SDD-HOM-A	CH	3.99E+00	0.00%	99.84%
380	WA-IN-BN-ID-SDA-SOIL	CH	3.99E+00	0.00%	99.84%
381	OR-NBL-CH-HET	CH	3.99E+00	0.00%	99.85%
382	WC-LA-MIN03-NC.001	CH	3.99E+00	0.00%	99.85%
383	SR-W027-235F-HEPA	CH	3.97E+00	0.00%	99.85%
384	IN-BN-RF003	CH	3.84E+00	0.00%	99.85%
385	RLGEV-08	RH	3.81E+00	0.00%	99.86%
386	RLCFF-01	CH	3.78E+00	0.00%	99.86%
387	WP-NT-RF-GRAPHITE	CH	3.78E+00	0.00%	99.86%
388	WP-ID-NTVERB-S5400	CH	3.76E+00	0.00%	99.86%
389	SR-BCLDP-HET	CH	3.76E+00	0.00%	99.87%
390	LL-T004	CH	3.73E+00	0.00%	99.87%
391	OR-MSRE-RH-HET	RH	3.70E+00	0.00%	99.87%
392	WP-ID-LL-W019-S3900	CH	3.57E+00	0.00%	99.87%
393	WP-IN-ID-NRF-153	RH	3.36E+00	0.00%	99.87%
394	LA-TA-21-15	CH	3.36E+00	0.00%	99.88%
395	SR-W026-221F-HET-A	CH	3.36E+00	0.00%	99.88%
396	WP-BT-T001	RH	3.15E+00	0.00%	99.88%
397	WP-NTLRC-S5400	CH	3.15E+00	0.00%	99.88%
398	OR-CRF-CH-HET	CH	3.15E+00	0.00%	99.88%
399	WP-SR-W027-321-322M-HET	CH	3.15E+00	0.00%	99.89%
400	WP-LA-MIN05-V.001	CH	2.93E+00	0.00%	99.89%
401	OR-SWSA-CH-SOIL	CH	2.73E+00	0.00%	99.89%
402	SR-SDD-HOM-B	CH	2.73E+00	0.00%	99.89%
403	OR-NFS-CH-SOIL	CH	2.73E+00	0.00%	99.89%

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	% of Total	Cumulative %
404	LA-MIN05-V.001	CH	2.72E+00	0.00%	99.90%
405	IN-ID-EBR-S5000	RH	2.59E+00	0.00%	99.90%
406	WP-SR-AGNS-HOM	CH	2.52E+00	0.00%	99.90%
407	SR-HBL-235F-HET	CH	2.51E+00	0.00%	99.90%
408	IN-BN-RF311	CH	2.34E+00	0.00%	99.90%
409	WP-BN600	CH	2.31E+00	0.00%	99.90%
410	LA-TA-55-21	CH	2.31E+00	0.00%	99.90%
411	WP-RF135.01	CH	2.31E+00	0.00%	99.91%
412	WP-SR-MD-HOM-A	CH	2.31E+00	0.00%	99.91%
413	SR-RH-221H.01	RH	2.29E+00	0.00%	99.91%
414	IN-ID-HFEF-S3000-RP	RH	2.22E+00	0.00%	99.91%
415	OR-CHEM-RH-HET	RH	2.22E+00	0.00%	99.91%
416	IN-BN-RF420	CH	2.13E+00	0.00%	99.91%
417	RLGEV-03	CH	2.10E+00	0.00%	99.91%
418	SR-MD-SOIL	CH	2.10E+00	0.00%	99.92%
419	WP-SR-W027-221H-HOM	CH	2.10E+00	0.00%	99.92%
420	WP-ID-NTLBL-S5400	CH	2.09E+00	0.00%	99.92%
421	RL222S-08	RH	2.07E+00	0.00%	99.92%
422	WP-RF122.06	CH	2.03E+00	0.00%	99.92%
423	RL325-09	RH	2.00E+00	0.00%	99.92%
424	WP-RF123.01	CH	1.97E+00	0.00%	99.92%
425	LA-MHD08.001	CH	1.93E+00	0.00%	99.92%
426	SR-W027-221F-HET-A	CH	1.89E+00	0.00%	99.93%
427	WP-RF117.01	CH	1.89E+00	0.00%	99.93%
428	LA-TRU-Empty-55	CH	1.88E+00	0.00%	99.93%
429	LA-TRU-Empty-110	CH	1.88E+00	0.00%	99.93%
430	WP-ID-NTLLLBL-S5400	CH	1.88E+00	0.00%	99.93%
431	SR-SDD-HET-A	CH	1.88E+00	0.00%	99.93%
432	SR-RH-221H.02	RH	1.85E+00	0.00%	99.93%
433	SA-W135	RH	1.85E+00	0.00%	99.93%
434	SR-RH-MNDPAD1.01	RH	1.73E+00	0.00%	99.94%
435	WP-ID-MFC-S5400-RH	RH	1.68E+00	0.00%	99.94%
436	WP-BLCHDN.001	CH	1.68E+00	0.00%	99.94%
437	WP-NTLBL-S5400	CH	1.68E+00	0.00%	99.94%
438	WP-RF015.01	CH	1.68E+00	0.00%	99.94%
439	ND-T002	CH	1.68E+00	0.00%	99.94%
440	WP-SR-KAC-HET	CH	1.68E+00	0.00%	99.94%

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	% of Total	Cumulative %
441	WP-ID-SNL-HCF-S5400	CH	1.68E+00	0.00%	99.94%
442	WP-SR-RH-FBL.01	RH	1.68E+00	0.00%	99.94%
443	LA-TA-35-02	RH	1.57E+00	0.00%	99.95%
444	LA-MIN04-S.001	CH	1.57E+00	0.00%	99.95%
445	OR-NFS-CH-HOM-A	CH	1.52E+00	0.00%	99.95%
446	IN-ID-Sample-Fuel	RH	1.48E+00	0.00%	99.95%
447	IN-NRF-OMC	RH	1.48E+00	0.00%	99.95%
448	RL618-01	CH	1.47E+00	0.00%	99.95%
449	WP-MU-W002	CH	1.47E+00	0.00%	99.95%
450	SA-W134	CH	1.47E+00	0.00%	99.95%
451	LA-CIN03.001	CH	1.47E+00	0.00%	99.95%
452	WP-SR-SDD-HOM-A	CH	1.47E+00	0.00%	99.95%
453	WP-SR-BCLDP.003	RH	1.47E+00	0.00%	99.95%
454	WP-SR-221H-EUOX	CH	1.46E+00	0.00%	99.96%
455	WP-LL-T004-S3141-002	CH	1.42E+00	0.00%	99.96%
456	OR-ISTP-RH-HET	RH	1.30E+00	0.00%	99.96%
457	OR-RADP-RH-HET	RH	1.30E+00	0.00%	99.96%
458	SR-W027-321-322M-HET	CH	1.26E+00	0.00%	99.96%
459	SR-AGNS-HOM	CH	1.26E+00	0.00%	99.96%
460	RLESG-03	CH	1.26E+00	0.00%	99.96%
461	WP-LA-CIN03.001	CH	1.26E+00	0.00%	99.96%
462	SR-W026-221F-HOM	CH	1.26E+00	0.00%	99.96%
463	WP-ID-GEVNC-02	CH	1.26E+00	0.00%	99.96%
464	SR-RH-FBL.02	RH	1.11E+00	0.00%	99.96%
465	OR-WC14-RH-HET	RH	1.11E+00	0.00%	99.96%
466	OR-MRF-RH-HET	RH	1.11E+00	0.00%	99.96%
467	SP-RHHD	RH	1.11E+00	0.00%	99.97%
468	WP-SR-W027-773A-HOM	CH	1.05E+00	0.00%	99.97%
469	WP-SR-BCLDP.004.002	RH	1.05E+00	0.00%	99.97%
470	WP-SR-BCLDP.001.001	RH	1.05E+00	0.00%	99.97%
471	RLFFTF-01	CH	1.05E+00	0.00%	99.97%
472	LA-TA-03-28	CH	1.05E+00	0.00%	99.97%
473	OR-GRSC-CH-HET	CH	1.05E+00	0.00%	99.97%
474	RLMLL-01	CH	1.05E+00	0.00%	99.97%
475	WP-ID-LL-T004-S3141	CH	1.05E+00	0.00%	99.97%
476	WP-RF116.01	CH	9.27E-01	0.00%	99.97%
477	WP-ID-RTC-S3000	RH	8.40E-01	0.00%	99.97%

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	% of Total	Cumulative %
478	LA-TA-55-38	CH	8.40E-01	0.00%	99.97%
479	SA-W137	CH	8.40E-01	0.00%	99.97%
480	LA-TA-55-400	CH	8.40E-01	0.00%	99.97%
481	WP-SR-BCLDP.001.002	RH	8.40E-01	0.00%	99.97%
482	WP-RF123.02	CH	8.40E-01	0.00%	99.97%
483	WP-SR-SWMF-HET-B	CH	8.40E-01	0.00%	99.98%
484	WC-LA-MHD09.001	CH	8.40E-01	0.00%	99.98%
485	SR-W027-221H-HOM	CH	8.40E-01	0.00%	99.98%
486	IN-AW-T031.1322	RH	7.40E-01	0.00%	99.98%
487	OR-GRSC-RH-HOM	RH	7.40E-01	0.00%	99.98%
488	LA-MIN06-NS.001	CH	6.79E-01	0.00%	99.98%
489	OR-OXIDE-CH-HET	CH	6.48E-01	0.00%	99.98%
490	RLBW-08	RH	6.46E-01	0.00%	99.98%
491	SR-W026-221F-HET	CH	6.30E-01	0.00%	99.98%
492	OR-SWSA-CH-HET	CH	6.30E-01	0.00%	99.98%
493	WP-LA-MHD02-PTX.001	CH	6.30E-01	0.00%	99.98%
494	SR-W027-773A-HOM	CH	6.30E-01	0.00%	99.98%
495	WP-ID-SNL-SOURCES-S5400	CH	6.30E-01	0.00%	99.98%
496	WP-OR-LWT-CH-HET	CH	6.30E-01	0.00%	99.98%
497	IN-BN-599	CH	6.30E-01	0.00%	99.98%
498	WP-SR-MD-HOM-C	CH	6.30E-01	0.00%	99.98%
499	RL231Z-03	CH	6.30E-01	0.00%	99.98%
500	WC-LA-MHD03.001	CH	6.30E-01	0.00%	99.98%
501	LA-TA-21-17	CH	6.30E-01	0.00%	99.98%
502	LA-TA-50-69	CH	6.30E-01	0.00%	99.98%
503	IN-ID-MFC-SOLID	RH	6.16E-01	0.00%	99.98%
504	SR-RH-235F.01	RH	6.16E-01	0.00%	99.98%
505	IN-ID-RF-S5000-RH	RH	6.16E-01	0.00%	99.98%
506	WA-SR-KAC-PUOX	CH	5.38E-01	0.00%	99.98%
507	IN-ID-BTO-030	RH	4.93E-01	0.00%	99.99%
508	SR-RH-FBL.01	RH	4.93E-01	0.00%	99.99%
509	WP-RF126.04	CH	4.88E-01	0.00%	99.99%
510	LB-T001	CH	4.43E-01	0.00%	99.99%
511	LB-T002	CH	4.43E-01	0.00%	99.99%
512	WP-SR-BCLDP.003.001	CH	4.20E-01	0.00%	99.99%
513	LA-TA-21-05	CH	4.20E-01	0.00%	99.99%
514	ND-T001	CH	4.20E-01	0.00%	99.99%

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	% of Total	Cumulative %
515	WP-NTS54MIX1R0	CH	4.20E-01	0.00%	99.99%
516	OR-TDYN-CH-HET	CH	4.20E-01	0.00%	99.99%
517	IN-MD-811	CH	4.20E-01	0.00%	99.99%
518	WP-ID-INTEC-RH	RH	4.20E-01	0.00%	99.99%
519	WC-LA-MIN05-V.001	CH	4.20E-01	0.00%	99.99%
520	WP-RF137.01	CH	4.20E-01	0.00%	99.99%
521	WP-ID-NT-RF-DECON	CH	4.20E-01	0.00%	99.99%
522	WP-RF113.01	CH	4.20E-01	0.00%	99.99%
523	RL221U-03	CH	4.20E-01	0.00%	99.99%
524	IN-BN-522	CH	4.20E-01	0.00%	99.99%
525	IN-BN-602	CH	4.20E-01	0.00%	99.99%
526	WP-SR-BCLDP.004.003	RH	4.20E-01	0.00%	99.99%
527	RL308-03	CH	4.20E-01	0.00%	99.99%
528	LA-TA-50-18	CH	4.20E-01	0.00%	99.99%
529	RLIAEA-03	CH	4.20E-01	0.00%	99.99%
530	LA-TA-50-01	CH	4.20E-01	0.00%	99.99%
531	SA-W139	RH	3.87E-01	0.00%	99.99%
532	IN-ID-INTEC-308-RH	RH	3.70E-01	0.00%	99.99%
533	OR-RF-RH-HET-A	RH	3.70E-01	0.00%	99.99%
534	KA-W016	RH	3.70E-01	0.00%	99.99%
535	KA-T002	RH	3.70E-01	0.00%	99.99%
536	IN-RF-SOURCE-RH	RH	3.70E-01	0.00%	99.99%
537	SP-RHIN	RH	3.70E-01	0.00%	99.99%
538	IN-ID-ANLW-W269-RH	RH	3.70E-01	0.00%	99.99%
539	RLBART-07	RH	3.23E-01	0.00%	99.99%
540	RLMLB-08	RH	3.23E-01	0.00%	99.99%
541	RLBET-08	RH	3.23E-01	0.00%	99.99%
542	RLFFTF-08	RH	3.23E-01	0.00%	99.99%
543	RL170-08	RH	3.23E-01	0.00%	99.99%
544	RL100D-08	RH	3.23E-01	0.00%	99.99%
545	RLCH2-09	RH	3.23E-01	0.00%	99.99%
546	RL200-10	RH	3.23E-01	0.00%	99.99%
547	RL209E-08	RH	3.23E-01	0.00%	100.00%
548	RL618-08	RH	2.58E-01	0.00%	100.00%
549	IN-ID-ANLE-BIN	RH	2.47E-01	0.00%	100.00%
550	SR-RH-772F.01	RH	2.47E-01	0.00%	100.00%
551	WP-RF126.01	CH	2.44E-01	0.00%	100.00%

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	% of Total	Cumulative %
552	IN-MO-545	RH	2.29E-01	0.00%	100.00%
553	SR-NIST-HET	CH	2.10E-01	0.00%	100.00%
554	LA-TA-03-30	CH	2.10E-01	0.00%	100.00%
555	WC-LA-CIN02.001	CH	2.10E-01	0.00%	100.00%
556	IN-RF-806	CH	2.10E-01	0.00%	100.00%
557	WP-ID-LBNL-S5400	CH	2.10E-01	0.00%	100.00%
558	WP-SR-BCLDP.002	RH	2.10E-01	0.00%	100.00%
559	IN-BN-RF290	CH	2.10E-01	0.00%	100.00%
560	WP-ID-RF-BNL-ASH	CH	2.10E-01	0.00%	100.00%
561	WP-ID-NTLBL-S3900	CH	2.10E-01	0.00%	100.00%
562	WP-ID-NTLRC-S5400	CH	2.10E-01	0.00%	100.00%
563	WP-ID-NTS-EGG-HET	CH	2.10E-01	0.00%	100.00%
564	RLCH2-01	CH	2.10E-01	0.00%	100.00%
565	WC-LA-MHD08.001	CH	2.10E-01	0.00%	100.00%
566	SR-W027-773A-HET-A	CH	2.10E-01	0.00%	100.00%
567	SR-W027-235F-HOM	CH	2.10E-01	0.00%	100.00%
568	SA-W138M	CH	2.10E-01	0.00%	100.00%
569	SR-BCLDP.004.004	CH	2.10E-01	0.00%	100.00%
570	SR-DWPF-HET	CH	2.10E-01	0.00%	100.00%
571	SR-SWMF-HET-B	CH	2.10E-01	0.00%	100.00%
572	SR-KAC-HET-A	CH	2.10E-01	0.00%	100.00%
573	SR-W026-221F-HEPA	CH	2.10E-01	0.00%	100.00%
574	WC-LA-MIN04-S.001	CH	2.10E-01	0.00%	100.00%
575	WP-SR-RL-BCLDP.002	RH	2.10E-01	0.00%	100.00%
576	WP-ID-NTS-ITRI-S5310	CH	2.10E-01	0.00%	100.00%
577	WP-SR-W027-321M-HOM	CH	2.10E-01	0.00%	100.00%
578	WP-ID-NTS-TTR-HET	CH	2.10E-01	0.00%	100.00%
579	SR-RH-SDD.01	RH	1.94E-01	0.00%	100.00%
580	IN-ID-Bettis-Pu8Li14B	RH	1.23E-01	0.00%	100.00%
581	IN-ID-TRA-W345-RH	RH	1.23E-01	0.00%	100.00%
582	IN-ID-MISC-RH	RH	1.23E-01	0.00%	100.00%
583	SR-RH-SWD.01	RH	1.23E-01	0.00%	100.00%
584	IN-ID-Source-Material	RH	1.23E-01	0.00%	100.00%
585	SR-BCLDP.003	RH	1.23E-01	0.00%	100.00%
586	WP-LA-OS-00-01	CH	9.76E-02	0.00%	100.00%
587	OR-PUBE-CH-HOM	CH	4.88E-02	0.00%	100.00%
588	KA-T003	CH	4.00E-02	0.00%	100.00%

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	% of Total	Cumulative %
589	LA-OS-00-04	CH	1.20E-02	0.00%	100.00%
590	WP-LA-OS-00-04	CH	2.69E-03	0.00%	100.00%
	Total		157873	100.00%	

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8.2 Waste Streams by Total EPA Units at Time 0 (Calendar Year 2083) Years

Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
1	SR-KAC-PuOx-2	CH	3.49E+03	34.91%	34.91%
2	SR-KAC-PuOx	CH	2.19E+03	21.87%	56.78%
3	SR-CH-PP	CH	1.17E+03	11.67%	68.46%
4	LA-MHD01.001	CH	6.66E+02	6.66%	75.12%
5	LA-MHD01-Pits	CH	3.63E+02	3.63%	78.75%
6	WP-LA-MHD01.001	CH	2.40E+02	2.40%	81.14%
7	WP-RF009.01	CH	1.79E+02	1.79%	82.94%
8	WP-RF118.01	CH	1.41E+02	1.41%	84.35%
9	WP-SR-W027-221H-HET	CH	1.32E+02	1.32%	85.67%
10	WP-SR-MD-PAD1	CH	9.21E+01	0.92%	86.59%
11	WP-INW216.001	CH	7.43E+01	0.74%	87.34%
12	WP-BNINW216	CH	6.35E+01	0.64%	87.97%
13	WP-SR-W027-235F-HET	CH	6.31E+01	0.63%	88.60%
14	RL308-01	CH	5.47E+01	0.55%	89.15%
15	WP-LA-CIN01.001	CH	5.05E+01	0.50%	89.66%
16	LA-TA-21-12	CH	3.42E+01	0.34%	90.00%
17	WP-LA-OS-00-01.001	CH	3.42E+01	0.34%	90.34%
18	LA-CIN01.001	CH	3.33E+01	0.33%	90.67%
19	WP-BN510	CH	3.16E+01	0.32%	90.99%
20	WP-RLHMOX.001	CH	3.02E+01	0.30%	91.29%
21	WP-SR-LA-PAD1	CH	2.79E+01	0.28%	91.57%
22	RLPFP-01	CH	2.71E+01	0.27%	91.84%
23	WP-RF003.01	CH	2.59E+01	0.26%	92.10%
24	IN-BN510.4	CH	2.57E+01	0.26%	92.35%
25	WP-RLMPDT.001	CH	2.49E+01	0.25%	92.60%
26	RLPURX-01	CH	2.09E+01	0.21%	92.81%
27	WP-SR-KAC-PUOX	CH	2.08E+01	0.21%	93.02%
28	WP-BN510.1	CH	1.97E+01	0.20%	93.22%
29	WP-RF006.01	CH	1.92E+01	0.19%	93.41%
30	LA-OS-00-01.001	CH	1.89E+01	0.19%	93.60%
31	WP-RF032.01	CH	1.81E+01	0.18%	93.78%
32	WP-RF128.01	CH	1.65E+01	0.16%	93.94%
33	WP-ID-SDA-SLUDGE	CH	1.58E+01	0.16%	94.10%
34	WP-RF029.01	CH	1.58E+01	0.16%	94.26%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
35	WP-RF141.02	CH	1.52E+01	0.15%	94.41%
36	WP-RF005.01	CH	1.50E+01	0.15%	94.56%
37	WP-SR-W027-HBL-BOX	CH	1.49E+01	0.15%	94.71%
38	OR-REDC-CH-HET	CH	1.43E+01	0.14%	94.85%
39	WP-RF010.01	CH	1.31E+01	0.13%	94.99%
40	WP-RF005.02	CH	1.30E+01	0.13%	95.12%
41	LA-CIN04.001	CH	1.29E+01	0.13%	95.24%
42	WP-IN-BN-ID-SDA-SLUDGE	CH	1.27E+01	0.13%	95.37%
43	WP-SR-W027-FB-PRE86-C	CH	1.21E+01	0.12%	95.49%
44	WP-BN510.4	CH	1.18E+01	0.12%	95.61%
45	WP-BN304	CH	1.17E+01	0.12%	95.73%
46	LA-TA-21-06	CH	1.12E+01	0.11%	95.84%
47	RL209E-01	CH	1.12E+01	0.11%	95.95%
48	RL216Z-02	CH	1.00E+01	0.10%	96.05%
49	WP-RF002.01	CH	9.77E+00	0.10%	96.15%
50	LA-TA-21-07	CH	9.44E+00	0.09%	96.24%
51	IN-BN650	CH	8.95E+00	0.09%	96.33%
52	WP-SR-W026-772F-HET	CH	8.84E+00	0.09%	96.42%
53	WP-SR-221H-PUOX	CH	8.83E+00	0.09%	96.51%
54	WP-RF001.01	CH	7.98E+00	0.08%	96.59%
55	WP-RF008.01	CH	7.58E+00	0.08%	96.67%
56	WP-INW211.001	CH	7.38E+00	0.07%	96.74%
57	RL200-02	CH	7.16E+00	0.07%	96.81%
58	WP-LA-MHD03.001	CH	7.12E+00	0.07%	96.88%
59	WP-RLRFETS.001	CH	6.94E+00	0.07%	96.95%
60	LL-M001	CH	6.69E+00	0.07%	97.02%
61	LA-MHD03.001	CH	6.33E+00	0.06%	97.08%
62	WP-SR-W027-221F-HETA	CH	6.24E+00	0.06%	97.14%
63	WP-SR-W027-773A-HET	CH	6.00E+00	0.06%	97.20%
64	WP-RLMSSC.001	CH	5.99E+00	0.06%	97.26%
65	WP-LA-MIN02-V.001	CH	5.56E+00	0.06%	97.32%
66	RL300-08	RH	5.54E+00	0.06%	97.38%
67	WP-RLM308D.001	CH	5.50E+00	0.05%	97.43%
68	RLPFP-01A	CH	5.23E+00	0.05%	97.48%
69	WP-RLMHASH.001	CH	5.23E+00	0.05%	97.54%
70	WP-RF115.01	CH	5.07E+00	0.05%	97.59%
71	WP-SR-W027-221H-HEPA	CH	4.87E+00	0.05%	97.63%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
72	IN-BNSRPS3.3A	CH	4.58E+00	0.05%	97.68%
73	WP-RLNPDT.002	CH	4.54E+00	0.05%	97.73%
74	OR-OXIDE-CH-HET	CH	4.37E+00	0.04%	97.77%
75	IN-ID-SDA-Sludge	CH	4.22E+00	0.04%	97.81%
76	WP-BN211	CH	4.21E+00	0.04%	97.85%
77	WP-BN296	CH	3.95E+00	0.04%	97.89%
78	WP-RLMPFPDD	CH	3.93E+00	0.04%	97.93%
79	WP-RLMPURX.001	CH	3.81E+00	0.04%	97.97%
80	WP-RF121.01	CH	3.77E+00	0.04%	98.01%
81	WP-RF101.01	CH	3.56E+00	0.04%	98.04%
82	WP-INW276.003	CH	3.54E+00	0.04%	98.08%
83	WP-RF107.01	CH	3.51E+00	0.04%	98.11%
84	WP-RF141.01	CH	3.48E+00	0.03%	98.15%
85	LA-TA-55-04	CH	3.44E+00	0.03%	98.18%
86	WP-SR-W026-221F-HET	CH	3.37E+00	0.03%	98.22%
87	SR-MD-PAD1	CH	3.35E+00	0.03%	98.25%
88	IN-BNSRPS3.1A	CH	3.28E+00	0.03%	98.28%
89	RL325-01	CH	3.21E+00	0.03%	98.32%
90	OR-REDC-RH-HET	RH	3.08E+00	0.03%	98.35%
91	WP-BN004	CH	2.97E+00	0.03%	98.38%
92	WP-RF011.01	CH	2.96E+00	0.03%	98.41%
93	WP-LL-M001-S5400-002	CH	2.87E+00	0.03%	98.43%
94	RLPFP-04	CH	2.80E+00	0.03%	98.46%
95	WP-RF122.01	CH	2.75E+00	0.03%	98.49%
96	WP-LA-MHD04.001	CH	2.46E+00	0.02%	98.51%
97	WP-LA-MIN04-S.001	CH	2.42E+00	0.02%	98.54%
98	WP-AERHDM	RH	2.37E+00	0.02%	98.56%
99	WP-RLVIPAC.001	CH	2.33E+00	0.02%	98.59%
100	WP-BN252	CH	2.20E+00	0.02%	98.61%
101	WP-LA-TA-55-19.02	CH	2.14E+00	0.02%	98.63%
102	WP-BN510.3	CH	2.14E+00	0.02%	98.65%
103	WP-ID-SDA-DEBRIS	CH	2.11E+00	0.02%	98.67%
104	WP-RLCFFD.001	CH	2.08E+00	0.02%	98.69%
105	WC-LA-MIN02-V.001	CH	2.08E+00	0.02%	98.71%
106	OR-RF-RH-HET	RH	2.07E+00	0.02%	98.73%
107	WP-RF101.30	CH	2.06E+00	0.02%	98.75%
108	WP-RLM325D.001	CH	2.03E+00	0.02%	98.78%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
109	WP-RF129.01	CH	1.98E+00	0.02%	98.79%
110	WP-SR-SWMF-HET-A	CH	1.88E+00	0.02%	98.81%
111	WP-INW218.001	CH	1.88E+00	0.02%	98.83%
112	WP-RF129.05	CH	1.87E+00	0.02%	98.85%
113	WA-SR-KAC-PUOX	CH	1.84E+00	0.02%	98.87%
114	WP-ID-SDA-SOIL	CH	1.81E+00	0.02%	98.89%
115	WC-LA-CIN01.001	CH	1.78E+00	0.02%	98.91%
116	WP-LA-MIN06-NS.001	CH	1.76E+00	0.02%	98.92%
117	WP-ID-RF-S5126	CH	1.74E+00	0.02%	98.94%
118	WP-LL-M001-S5400	CH	1.74E+00	0.02%	98.96%
119	WP-RF107.07	CH	1.73E+00	0.02%	98.98%
120	WP-RF123.04	CH	1.71E+00	0.02%	98.99%
121	WP-RF033.01	CH	1.61E+00	0.02%	99.01%
122	WP-IN-BN-ID-SDA-SOIL	CH	1.58E+00	0.02%	99.02%
123	WP-BN835	CH	1.57E+00	0.02%	99.04%
124	WP-RF004.01	CH	1.54E+00	0.02%	99.06%
125	RLHAN-01	CH	1.52E+00	0.02%	99.07%
126	SR-LA-PAD1	CH	1.51E+00	0.02%	99.09%
127	RL231Z-01	CH	1.48E+00	0.01%	99.10%
128	WP-RF101.35	CH	1.48E+00	0.01%	99.12%
129	WP-BN836	CH	1.48E+00	0.01%	99.13%
130	WP-RLCBWD.001	CH	1.42E+00	0.01%	99.14%
131	WP-RLNPURX.001	CH	1.34E+00	0.01%	99.16%
132	WP-LA-MHD02.001	CH	1.32E+00	0.01%	99.17%
133	LA-TA-21-16	CH	1.32E+00	0.01%	99.18%
134	LA-TA-55-30	CH	1.32E+00	0.01%	99.20%
135	WP-BN222	CH	1.31E+00	0.01%	99.21%
136	IN-BN-SRP-S3000.2A	CH	1.31E+00	0.01%	99.22%
137	WP-RF130.01	CH	1.28E+00	0.01%	99.24%
138	SR-W027-221H-HET	CH	1.28E+00	0.01%	99.25%
139	WP-RF102.01	CH	1.28E+00	0.01%	99.26%
140	WP-ID-RF-S5100-A	CH	1.27E+00	0.01%	99.27%
141	WP-LA-CIN02.001	CH	1.27E+00	0.01%	99.29%
142	RL105-09	RH	1.26E+00	0.01%	99.30%
143	WP-IN-BN-ID-SDA-DEBRIS	CH	1.21E+00	0.01%	99.31%
144	SR-W027-235F-HET	CH	1.20E+00	0.01%	99.32%
145	LA-TA-55-19	CH	1.17E+00	0.01%	99.34%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
146	LA-TA-21-09	CH	1.12E+00	0.01%	99.35%
147	WP-INW296.001	CH	1.11E+00	0.01%	99.36%
148	SR-RH-MNDPAD1.01	RH	1.07E+00	0.01%	99.37%
149	WP-SR-W026-221F-HEPA	CH	1.02E+00	0.01%	99.38%
150	WP-RLBWD.001	CH	1.02E+00	0.01%	99.39%
151	IN-AE-AGHC-02	RH	1.02E+00	0.01%	99.40%
152	RL300-01	CH	1.01E+00	0.01%	99.41%
153	WP-SR-MD-HET	CH	1.00E+00	0.01%	99.42%
154	RL325-08	RH	9.99E-01	0.01%	99.43%
155	RLBW-01	CH	9.91E-01	0.01%	99.44%
156	WP-RF125.01	CH	9.65E-01	0.01%	99.45%
157	LA-CIN02.001	CH	9.46E-01	0.01%	99.46%
158	RLPFP-08	RH	9.35E-01	0.01%	99.47%
159	WP-RF110.05	CH	9.27E-01	0.01%	99.48%
160	WP-LA-MIN03-NC.001	CH	9.12E-01	0.01%	99.49%
161	WP-RF104.01	CH	8.94E-01	0.01%	99.49%
162	SR-KAC-HET-2	CH	8.87E-01	0.01%	99.50%
163	WP-OR-ISTP-CH-HET	CH	8.82E-01	0.01%	99.51%
164	WP-BN510.2	CH	8.55E-01	0.01%	99.52%
165	RLSWO-01	CH	8.54E-01	0.01%	99.53%
166	WP-INW247.001R1	CH	8.53E-01	0.01%	99.54%
167	WP-NTS54332R0	CH	8.37E-01	0.01%	99.55%
168	WP-LA-MHD09.001	CH	8.32E-01	0.01%	99.55%
169	WP-OR-NFS-CH-SOIL	CH	8.25E-01	0.01%	99.56%
170	WP-INW276.004	CH	7.65E-01	0.01%	99.57%
171	WP-ID-ANLE-S5000	RH	7.58E-01	0.01%	99.58%
172	WP-RF123.03	CH	7.53E-01	0.01%	99.59%
173	WP-ID-NRD.1	CH	7.32E-01	0.01%	99.59%
174	RLEXX-01	CH	7.20E-01	0.01%	99.60%
175	SR-RH-221H.01	RH	7.03E-01	0.01%	99.61%
176	SR-W027-221H-HEPA	CH	7.02E-01	0.01%	99.61%
177	WP-RF102.31	CH	6.89E-01	0.01%	99.62%
178	WP-RF122.04	CH	6.80E-01	0.01%	99.63%
179	WP-LA-TA-55-30	CH	6.35E-01	0.01%	99.63%
180	IN-NRF-SPC-103	RH	6.26E-01	0.01%	99.64%
181	WP-INW252.001	CH	6.15E-01	0.01%	99.65%
182	WP-RF123.01	CH	6.13E-01	0.01%	99.65%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
183	SR-W027-773A-HET	CH	6.07E-01	0.01%	99.66%
184	RLPFP-03	CH	5.85E-01	0.01%	99.67%
185	WP-ID-RF-S3114	CH	5.80E-01	0.01%	99.67%
186	SR-KAC-HET-B	CH	5.71E-01	0.01%	99.68%
187	WP-INW222.001	CH	5.67E-01	0.01%	99.68%
188	WP-RF036.01	CH	5.62E-01	0.01%	99.69%
189	IN-ID-SDA-Debris	CH	5.47E-01	0.01%	99.69%
190	WP-ID-RF-S5300-A	CH	5.41E-01	0.01%	99.70%
191	WP-RF140.01	CH	5.40E-01	0.01%	99.70%
192	WP-LA-TA-55-19.01	CH	5.39E-01	0.01%	99.71%
193	WP-OR-REDC-RH-HET	RH	5.24E-01	0.01%	99.71%
194	WP-RF124.01	CH	5.20E-01	0.01%	99.72%
195	WP-RF122.06	CH	5.18E-01	0.01%	99.73%
196	WP-RF101.31	CH	5.13E-01	0.01%	99.73%
197	WP-INW243.001	CH	5.11E-01	0.01%	99.74%
198	WP-RF139.01	CH	5.02E-01	0.01%	99.74%
199	OR-ISTP-CH-HET	CH	5.01E-01	0.01%	99.75%
200	WP-ID-LL-M001-S5400	CH	4.96E-01	0.00%	99.75%
201	WP-BN161	CH	4.69E-01	0.00%	99.76%
202	RLGEV-01	CH	4.68E-01	0.00%	99.76%
203	WP-ID-SRP-S3000	CH	4.61E-01	0.00%	99.76%
204	WP-OR-NFS-CH-HET-A	CH	4.61E-01	0.00%	99.77%
205	IN-ID-SDA-Soil	CH	4.40E-01	0.00%	99.77%
206	WP-OR-REDC-CH-HET	CH	4.28E-01	0.00%	99.78%
207	SR-SWMF-HET-A	CH	4.27E-01	0.00%	99.78%
208	WP-LL-T004-S3141-002	CH	4.12E-01	0.00%	99.79%
209	WP-LA-TA-55-43.01	CH	4.02E-01	0.00%	99.79%
210	SR-RH-235F.01	RH	3.86E-01	0.00%	99.79%
211	LA-TRU-Empty-85	CH	3.74E-01	0.00%	99.80%
212	WA-BN510.4	CH	3.72E-01	0.00%	99.80%
213	LL-W019	CH	3.62E-01	0.00%	99.81%
214	RLARG-01	CH	3.54E-01	0.00%	99.81%
215	WP-ID-RF-S3150-A	CH	3.51E-01	0.00%	99.81%
216	WC-LA-MHD01.001	CH	3.51E-01	0.00%	99.82%
217	RLRFET-01	CH	3.49E-01	0.00%	99.82%
218	WP-RLM209ED.001	CH	3.33E-01	0.00%	99.82%
219	RLWAR-03	CH	3.30E-01	0.00%	99.83%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
220	WP-RF101.29	CH	3.28E-01	0.00%	99.83%
221	WP-RF119.01	CH	3.24E-01	0.00%	99.83%
222	WP-AECHDM	CH	3.20E-01	0.00%	99.84%
223	WP-OR-RF-CH-HET	CH	3.17E-01	0.00%	99.84%
224	AE-T009	RH	3.16E-01	0.00%	99.84%
225	WP-RF110.01	CH	3.13E-01	0.00%	99.84%
226	SR-W026-772F-HET	CH	3.08E-01	0.00%	99.85%
227	WP-INW161.001	CH	3.07E-01	0.00%	99.85%
228	SR-W027-FB-Pre86-C	CH	3.07E-01	0.00%	99.85%
229	WP-RLMWARD.001	CH	2.92E-01	0.00%	99.86%
230	RL325-03	CH	2.82E-01	0.00%	99.86%
231	IN-BN004	CH	2.79E-01	0.00%	99.86%
232	IN-BNSRPS3.3B	CH	2.74E-01	0.00%	99.87%
233	NT-JAS-01	CH	2.64E-01	0.00%	99.87%
234	AW-W020.13	RH	2.60E-01	0.00%	99.87%
235	WP-BN243	CH	2.57E-01	0.00%	99.87%
236	WP-SR-W027-221H-HET-C	CH	2.45E-01	0.00%	99.88%
237	WP-SR-SDD-HOM-B	CH	2.40E-01	0.00%	99.88%
238	WP-RF107.04	CH	2.30E-01	0.00%	99.88%
239	WP-OR-NFS-CH-HOM-A	CH	2.28E-01	0.00%	99.88%
240	WA-IN-BN-ID-SDA-SLUDGE	CH	2.25E-01	0.00%	99.88%
241	WP-SR-W027-221F-HET-A	CH	2.12E-01	0.00%	99.89%
242	RLWAR-01	CH	2.00E-01	0.00%	99.89%
243	AW-T031.1322	RH	1.99E-01	0.00%	99.89%
244	WP-LA-MHD03.002	RH	1.97E-01	0.00%	99.89%
245	WP-RF116.01	CH	1.96E-01	0.00%	99.89%
246	IN-BN600	CH	1.90E-01	0.00%	99.90%
247	WP-SR-W027-235F-HEPA	CH	1.80E-01	0.00%	99.90%
248	WP-BNINW218	CH	1.74E-01	0.00%	99.90%
249	SR-W027-221H-HET-C	CH	1.63E-01	0.00%	99.90%
250	IN-ID-HFEF-S5000-RP	RH	1.59E-01	0.00%	99.90%
251	WP-SR-RL-BCLDP.001	RH	1.59E-01	0.00%	99.91%
252	RLBW-03	CH	1.53E-01	0.00%	99.91%
253	OR-RF-CH-HET	CH	1.51E-01	0.00%	99.91%
254	WP-NTS54COMR0	CH	1.48E-01	0.00%	99.91%
255	RLSAN-01	CH	1.47E-01	0.00%	99.91%
256	WP-LL-W019-S3900-002	CH	1.46E-01	0.00%	99.91%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
257	IN-BN-RF432	CH	1.45E-01	0.00%	99.91%
258	WP-SR-RH-FBL.01	RH	1.40E-01	0.00%	99.92%
259	WP-RF124.02	CH	1.40E-01	0.00%	99.92%
260	WP-RLCCP300D1	CH	1.39E-01	0.00%	99.92%
261	WP-RF126.04	CH	1.39E-01	0.00%	99.92%
262	WP-RLM300D.001	CH	1.38E-01	0.00%	99.92%
263	WP-RLM231ZD.001	CH	1.37E-01	0.00%	99.92%
264	WP-ID-NTLLNL-S5400	CH	1.36E-01	0.00%	99.92%
265	AW-T033.1325	CH	1.33E-01	0.00%	99.93%
266	RL105-03	CH	1.31E-01	0.00%	99.93%
267	WP-RLEXXOD.001	CH	1.30E-01	0.00%	99.93%
268	LA-MIN02-V.001	CH	1.29E-01	0.00%	99.93%
269	WP-SR-MD-HOM-A	CH	1.28E-01	0.00%	99.93%
270	IN-BN222	CH	1.24E-01	0.00%	99.93%
271	RLBAT-01	CH	1.24E-01	0.00%	99.93%
272	OR-SOURCE-CH-HET	CH	1.22E-01	0.00%	99.93%
273	WP-RLM233SD.001	CH	1.22E-01	0.00%	99.94%
274	LA-MIN04-S.001	CH	1.19E-01	0.00%	99.94%
275	SR-SDD-HOM-B	CH	1.16E-01	0.00%	99.94%
276	RL222S-01	CH	1.15E-01	0.00%	99.94%
277	IN-ID-INL-152M	RH	1.14E-01	0.00%	99.94%
278	LA-TA-03-27	RH	1.12E-01	0.00%	99.94%
279	WP-SR-RL-BCLDP.002	RH	1.12E-01	0.00%	99.94%
280	IN-MO-545	RH	1.11E-01	0.00%	99.94%
281	LL-W018-SS	CH	1.06E-01	0.00%	99.94%
282	WP-RF031.01	CH	1.02E-01	0.00%	99.95%
283	WP-GEVNC.01	RH	1.01E-01	0.00%	99.95%
284	WP-ID-HFEF-S5400-RH	RH	1.01E-01	0.00%	99.95%
285	WP-RLSWOCD.001	CH	1.00E-01	0.00%	99.95%
286	WP-AECHHM	CH	9.90E-02	0.00%	99.95%
287	WP-INW276.002	CH	9.73E-02	0.00%	99.95%
288	RL200-01	CH	9.67E-02	0.00%	99.95%
289	IN-BN835	CH	9.65E-02	0.00%	99.95%
290	AW-N027.531	CH	9.50E-02	0.00%	99.95%
291	RL221U-08	RH	9.28E-02	0.00%	99.95%
292	RLESG-01	CH	9.05E-02	0.00%	99.95%
293	SR-W027-HBL-Box	CH	8.61E-02	0.00%	99.96%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
294	IN-IW-608	CH	8.56E-02	0.00%	99.96%
295	IN-BN538	CH	8.06E-02	0.00%	99.96%
296	IN-ID-Bettis-Pu8Li14B	RH	7.84E-02	0.00%	99.96%
297	LA-TA-21-08	CH	7.49E-02	0.00%	99.96%
298	AE-T001	CH	7.43E-02	0.00%	99.96%
299	IN-ID-RF-S5000-RH	RH	7.42E-02	0.00%	99.96%
300	WP-RF126.01	CH	7.41E-02	0.00%	99.96%
301	RLGEV-08	RH	7.38E-02	0.00%	99.96%
302	WP-INW198.001	CH	7.38E-02	0.00%	99.96%
303	WP-OR-RADP-CH-HET	CH	7.24E-02	0.00%	99.96%
304	SR-MD-HET	CH	7.10E-02	0.00%	99.96%
305	WP-NT-RF-GRAPHITE	CH	6.97E-02	0.00%	99.96%
306	RLPURX-08	RH	6.93E-02	0.00%	99.97%
307	LA-MIN03-NC.001	CH	6.83E-02	0.00%	99.97%
308	WP-RF122.03	CH	6.73E-02	0.00%	99.97%
309	LA-TA-21-13	CH	6.45E-02	0.00%	99.97%
310	WP-INW276.001	CH	6.42E-02	0.00%	99.97%
311	SR-W027-773A-HOM	CH	6.35E-02	0.00%	99.97%
312	WP-RF107.03	CH	6.18E-02	0.00%	99.97%
313	WP-SR-W026-221F-HOM	CH	6.07E-02	0.00%	99.97%
314	OR-NFS-CH-HOM-A	CH	5.98E-02	0.00%	99.97%
315	LA-TA-03-29	CH	5.96E-02	0.00%	99.97%
316	WP-RLCCP308D1	CH	5.54E-02	0.00%	99.97%
317	WP-RLETECD.001	CH	5.46E-02	0.00%	99.97%
318	WP-ID-AECHDM	CH	5.38E-02	0.00%	99.97%
319	RL233S-01	CH	5.37E-02	0.00%	99.97%
320	WP-RF117.01	CH	5.24E-02	0.00%	99.97%
321	RL300-03	CH	5.22E-02	0.00%	99.97%
322	WP-LA-MHD05-ITRI.001	CH	4.97E-02	0.00%	99.97%
323	SA-W139	RH	4.84E-02	0.00%	99.98%
324	SR-RH-SDD.01	RH	4.84E-02	0.00%	99.98%
325	WP-NT-RF-BERYLLIUM	CH	4.73E-02	0.00%	99.98%
326	WP-RF107.05	CH	4.48E-02	0.00%	99.98%
327	SA-W135	RH	4.36E-02	0.00%	99.98%
328	IN-ID-Sample-Fuel	RH	4.31E-02	0.00%	99.98%
329	LL-T004	CH	4.22E-02	0.00%	99.98%
330	WP-SR-HBL-235F-HET	CH	4.20E-02	0.00%	99.98%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
331	IN-BN-RF003	CH	4.19E-02	0.00%	99.98%
332	SR-W027-235F-HOM	CH	4.11E-02	0.00%	99.98%
333	IN-BNINW216	CH	4.05E-02	0.00%	99.98%
334	WP-INW169.001	CH	4.03E-02	0.00%	99.98%
335	WP-RF015.01	CH	3.99E-02	0.00%	99.98%
336	RL201-03	CH	3.92E-02	0.00%	99.98%
337	LA-LANHD01	CH	3.80E-02	0.00%	99.98%
338	WP-ID-LL-T004-S3141	CH	3.77E-02	0.00%	99.98%
339	WP-ID-NTLLNL-S3900	CH	3.74E-02	0.00%	99.98%
340	WP-IN-ID-NRF-SPC	RH	3.70E-02	0.00%	99.98%
341	OR-NFS-CH-HET-A	CH	3.70E-02	0.00%	99.98%
342	IN-ID-HFEF-S3000-RP	RH	3.61E-02	0.00%	99.98%
343	ND-T001	CH	3.60E-02	0.00%	99.98%
344	WP-SR-W027-773A-HOM	CH	3.35E-02	0.00%	99.98%
345	OR-ISTP-RH-HET	RH	3.29E-02	0.00%	99.98%
346	WP-RLMGEVALD.001	CH	3.28E-02	0.00%	99.98%
347	RLGEV-03	CH	3.21E-02	0.00%	99.98%
348	IN-BN-RF311	CH	3.09E-02	0.00%	99.99%
349	SR-RH-773A.01	RH	2.96E-02	0.00%	99.99%
350	RLCFF-01	CH	2.93E-02	0.00%	99.99%
351	WP-LA-OS-00-03	CH	2.93E-02	0.00%	99.99%
352	LA-TA-50-19	CH	2.92E-02	0.00%	99.99%
353	OR-CHEM-CH-HET	CH	2.90E-02	0.00%	99.99%
354	OR-RADP-CH-HET	CH	2.84E-02	0.00%	99.99%
355	WP-LA-MHD10.001	CH	2.81E-02	0.00%	99.99%
356	WC-LA-MHD03.001	CH	2.73E-02	0.00%	99.99%
357	SA-W136	CH	2.61E-02	0.00%	99.99%
358	RLPFP-09	RH	2.61E-02	0.00%	99.99%
359	WP-SR2002.002.00	CH	2.60E-02	0.00%	99.99%
360	WP-OR-CHEM-CH-HET	CH	2.55E-02	0.00%	99.99%
361	RL105-08	RH	2.55E-02	0.00%	99.99%
362	LA-TA-55-21	CH	2.49E-02	0.00%	99.99%
363	LA-MHD05-ITRI.001	CH	2.46E-02	0.00%	99.99%
364	RLCFF-03	CH	2.41E-02	0.00%	99.99%
365	RLHAN-08	RH	2.40E-02	0.00%	99.99%
366	SR-BCLDP-HET	CH	2.36E-02	0.00%	99.99%
367	WP-ID-LL-W019-S3900	CH	2.34E-02	0.00%	99.99%

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368	WP-SR-AGNS-HET	CH	2.30E-02	0.00%	99.99%
369	IN-MD-811	CH	2.24E-02	0.00%	99.99%
370	IN-AW-T031.1322	RH	2.20E-02	0.00%	99.99%
371	LA-TA-00-01	CH	2.13E-02	0.00%	99.99%
372	WP-NTLRC-S5400	CH	2.08E-02	0.00%	99.99%
373	WP-ID-SA-T001	CH	2.07E-02	0.00%	99.99%
374	SR-NIST-HET	CH	1.95E-02	0.00%	99.99%
375	IN-ID-ANLW-W269-RH	RH	1.95E-02	0.00%	99.99%
376	LL-W018-S5100	CH	1.93E-02	0.00%	99.99%
377	LA-MHD04.001	CH	1.90E-02	0.00%	99.99%
378	WP-ID-AECHHM	CH	1.87E-02	0.00%	99.99%
379	WP-SR2001.001.00	CH	1.85E-02	0.00%	99.99%
380	WP-SR-W027-221H-HOM	CH	1.79E-02	0.00%	99.99%
381	WP-LA-OS-00-01	CH	1.77E-02	0.00%	99.99%
382	RL618-01	CH	1.76E-02	0.00%	99.99%
383	LA-TA-55-38	CH	1.76E-02	0.00%	99.99%
384	RL325-09	RH	1.72E-02	0.00%	99.99%
385	OR-W1A-CH-SOIL	CH	1.72E-02	0.00%	99.99%
386	WP-LA-MSG04.001	CH	1.72E-02	0.00%	99.99%
387	WP-ID-NTVERB-S5400	CH	1.64E-02	0.00%	99.99%
388	LA-TRU-Empty-SWB	CH	1.60E-02	0.00%	99.99%
389	WP-OR-GENR-CH-HET	CH	1.56E-02	0.00%	99.99%
390	RL618-08	RH	1.44E-02	0.00%	99.99%
391	IN-ID-EBR-S5000	RH	1.41E-02	0.00%	99.99%
392	WP-RF122.05	CH	1.40E-02	0.00%	99.99%
393	IN-ID-Source-Material	RH	1.39E-02	0.00%	99.99%
394	WP-RF135.02	CH	1.35E-02	0.00%	100.00%
395	WA-IN-BN-ID-SDA-DEBRIS	CH	1.34E-02	0.00%	100.00%
396	WP-NT-RF-METAL	CH	1.30E-02	0.00%	100.00%
397	WP-RF135.01	CH	1.23E-02	0.00%	100.00%
398	IN-BN539	CH	1.20E-02	0.00%	100.00%
399	WP-OR-NFS-CH-HET	CH	1.15E-02	0.00%	100.00%
400	SR-SDD-HOM-A	CH	1.10E-02	0.00%	100.00%
401	LA-MIN05-V.001	CH	1.08E-02	0.00%	100.00%
402	LA-TA-35-02	RH	9.86E-03	0.00%	100.00%
403	WP-SR-AGNS-HOM	CH	9.76E-03	0.00%	100.00%
404	LA-TA-21-15	CH	9.71E-03	0.00%	100.00%

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405	WP-LA-MHD08.001	CH	9.67E-03	0.00%	100.00%
406	WP-SNL-HCF-S5400-RH	RH	9.64E-03	0.00%	100.00%
407	OR-GENR-CH-HET	CH	9.51E-03	0.00%	100.00%
408	LA-MIN06-NS.001	CH	9.27E-03	0.00%	100.00%
409	WP-SR-BCLDP.002	RH	9.19E-03	0.00%	100.00%
410	OR-W1A-RH-SOIL	RH	9.07E-03	0.00%	100.00%
411	SR-W027-321-322M-HET	CH	8.67E-03	0.00%	100.00%
412	WP-MU-W002	CH	8.44E-03	0.00%	100.00%
413	WP-SR-MD-SOIL	CH	8.18E-03	0.00%	100.00%
414	WA-IN-BN-ID-SDA-SOIL	CH	8.04E-03	0.00%	100.00%
415	RL202S-01	CH	8.01E-03	0.00%	100.00%
416	WC-LA-MIN04-S.001	CH	7.93E-03	0.00%	100.00%
417	RLBAT-08	RH	7.26E-03	0.00%	100.00%
418	OR-NBL-CH-HET	CH	7.22E-03	0.00%	100.00%
419	SR-RH-FBL.01	RH	7.05E-03	0.00%	100.00%
420	WP-LA-MIN05-V.001	CH	6.74E-03	0.00%	100.00%
421	RLESG-08	RH	6.56E-03	0.00%	100.00%
422	OR-MSRE-CH-HET	CH	6.41E-03	0.00%	100.00%
423	WP-RF107.06	CH	6.36E-03	0.00%	100.00%
424	RLWTP-08	RH	6.35E-03	0.00%	100.00%
425	RL209E-08	RH	6.10E-03	0.00%	100.00%
426	LA-TA-03-14	CH	5.96E-03	0.00%	100.00%
427	RL105-01	CH	5.75E-03	0.00%	100.00%
428	WP-SR-BCLDP-HET	CH	5.22E-03	0.00%	100.00%
429	IN-BN-RF801	CH	5.11E-03	0.00%	100.00%
430	SR-W026-221F-HOM	CH	5.07E-03	0.00%	100.00%
431	LA-TA-03-28	CH	5.06E-03	0.00%	100.00%
432	IN-BN-RF420	CH	5.02E-03	0.00%	100.00%
433	ND-T002	CH	4.56E-03	0.00%	100.00%
434	RL222S-08	RH	4.52E-03	0.00%	100.00%
435	IN-BNINW218	CH	4.39E-03	0.00%	100.00%
436	OR-MRF-CH-HET	CH	4.23E-03	0.00%	100.00%
437	IN-RF-806	CH	4.15E-03	0.00%	100.00%
438	SR-AGNS-HOM	CH	4.05E-03	0.00%	100.00%
439	LA-MHD09.001	CH	3.92E-03	0.00%	100.00%
440	WP-SR-W027-235F-HOM	CH	3.82E-03	0.00%	100.00%
441	WP-SR-W027-221H-HET-D	CH	3.47E-03	0.00%	100.00%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
442	WC-LA-MIN03-NC.001	CH	3.34E-03	0.00%	100.00%
443	SR-W027-235F-HEPA	CH	3.33E-03	0.00%	100.00%
444	WP-LA-OS-00-04	CH	3.26E-03	0.00%	100.00%
445	OR-CHEM-RH-HET	RH	3.26E-03	0.00%	100.00%
446	WC-LA-MHD08.001	CH	3.21E-03	0.00%	100.00%
447	WP-SR-SDD-HET-A	CH	3.13E-03	0.00%	100.00%
448	IN-ID-TRA-W345-RH	RH	2.98E-03	0.00%	100.00%
449	WP-ID-NTLRC-S5400	CH	2.95E-03	0.00%	100.00%
450	WP-ID-NTLBL-S5400	CH	2.91E-03	0.00%	100.00%
451	WP-ID-INTEC-RH	RH	2.80E-03	0.00%	100.00%
452	SR-W027-221F-HET-A	CH	2.78E-03	0.00%	100.00%
453	WP-SR-SWMF-HET-B	CH	2.65E-03	0.00%	100.00%
454	WP-NTLBL-S5400	CH	2.62E-03	0.00%	100.00%
455	WP-ID-NTS-EGG-HET	CH	2.56E-03	0.00%	100.00%
456	BT-T001	RH	2.43E-03	0.00%	100.00%
457	OR-PUBE-CH-HOM	CH	2.41E-03	0.00%	100.00%
458	OR-PGDP-CH-HET	CH	2.41E-03	0.00%	100.00%
459	SR-W026-221F-HET	CH	2.37E-03	0.00%	100.00%
460	LA-LA225D	CH	2.21E-03	0.00%	100.00%
461	OR-IFEL-CH-HET	CH	2.19E-03	0.00%	100.00%
462	WP-SR-KAC-HET	CH	2.16E-03	0.00%	100.00%
463	SR-W027-221H-HOM	CH	2.08E-03	0.00%	100.00%
464	LA-TA-21-05	CH	2.08E-03	0.00%	100.00%
465	IN-BN-218	CH	2.06E-03	0.00%	100.00%
466	RLBW-08	RH	2.04E-03	0.00%	100.00%
467	OR-LWT-CH-HET	CH	2.03E-03	0.00%	100.00%
468	RLIAEA-03	CH	2.03E-03	0.00%	100.00%
469	WP-RF134.02	CH	2.02E-03	0.00%	100.00%
470	WP-SR-221H-EUOX	CH	1.93E-03	0.00%	100.00%
471	LA-CIN03.001	CH	1.91E-03	0.00%	100.00%
472	WP-BT-T001	RH	1.89E-03	0.00%	100.00%
473	IN-BN-602	CH	1.82E-03	0.00%	100.00%
474	LA-MSG04.001	CH	1.80E-03	0.00%	100.00%
475	RLESG-09	RH	1.77E-03	0.00%	100.00%
476	WP-OR-NBL-CH-HET	CH	1.76E-03	0.00%	100.00%
477	SA-W138M	CH	1.75E-03	0.00%	100.00%
478	SR-W026-221F-HET-A	CH	1.72E-03	0.00%	100.00%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
479	WP-SR-MD-HOM-C	CH	1.71E-03	0.00%	100.00%
480	WP-SR-BCLDP.001.001	RH	1.67E-03	0.00%	100.00%
481	IN-IC-603	CH	1.63E-03	0.00%	100.00%
482	WP-RF137.01	CH	1.61E-03	0.00%	100.00%
483	WP-ID-SNL-HCF-S5400	CH	1.60E-03	0.00%	100.00%
484	LA-TA-55-400	CH	1.58E-03	0.00%	100.00%
485	SA-W137	CH	1.55E-03	0.00%	100.00%
486	WP-SR-SDD-HOM-A	CH	1.53E-03	0.00%	100.00%
487	WP-ID-MFC-S5400-RH	RH	1.52E-03	0.00%	100.00%
488	WP-ID-RF-BNL-ASH	CH	1.45E-03	0.00%	100.00%
489	WP-ID-NTLBL-S3900	CH	1.36E-03	0.00%	100.00%
490	RL233S-03	CH	1.26E-03	0.00%	100.00%
491	OR-RF-RH-HET-A	RH	1.21E-03	0.00%	100.00%
492	IN-BN836	CH	1.15E-03	0.00%	100.00%
493	RLMLL-01	CH	1.14E-03	0.00%	100.00%
494	WP-SR-W026-221F-HET-A	CH	1.09E-03	0.00%	100.00%
495	KA-T001	RH	1.08E-03	0.00%	100.00%
496	KA-T002	RH	1.07E-03	0.00%	100.00%
497	SR-HBL-235F-HET	CH	1.07E-03	0.00%	100.00%
498	SR-SDD-HET-A	CH	1.05E-03	0.00%	100.00%
499	SR-RH-221H.02	RH	1.05E-03	0.00%	100.00%
500	IN-BN-599	CH	1.01E-03	0.00%	100.00%
501	OR-RADP-RH-HET	RH	1.00E-03	0.00%	100.00%
502	RL308-03	CH	9.92E-04	0.00%	100.00%
503	SR-KAC-HET-A	CH	9.87E-04	0.00%	100.00%
504	SP-RHHD	RH	9.81E-04	0.00%	100.00%
505	KA-T003	CH	9.39E-04	0.00%	100.00%
506	WP-ID-NT-RF-DECON	CH	9.27E-04	0.00%	100.00%
507	SR-MD-SOIL	CH	9.12E-04	0.00%	100.00%
508	RLP11-01	CH	8.49E-04	0.00%	100.00%
509	IN-ID-BTO-030	RH	8.48E-04	0.00%	100.00%
510	IN-ID-MFC-SOLID	RH	8.28E-04	0.00%	100.00%
511	WP-SR-BCLDP.001.002	RH	7.96E-04	0.00%	100.00%
512	WP-RF113.01	CH	7.74E-04	0.00%	100.00%
513	RL231Z-03	CH	7.07E-04	0.00%	100.00%
514	SP-RHIN	RH	7.04E-04	0.00%	100.00%
515	IN-BN-RF290	CH	6.25E-04	0.00%	100.00%

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516	OR-CRF-CH-HET	CH	6.10E-04	0.00%	100.00%
517	LA-TA-50-01	CH	5.61E-04	0.00%	100.00%
518	OR-WC14-RH-HET	RH	5.41E-04	0.00%	100.00%
519	OR-SWSA-CH-SOIL	CH	5.38E-04	0.00%	100.00%
520	WP-ID-NTLLLBL-S5400	CH	4.99E-04	0.00%	100.00%
521	OR-MRF-RH-HET	RH	4.92E-04	0.00%	100.00%
522	SP-CHHD	CH	4.86E-04	0.00%	100.00%
523	WC-LA-CIN02.001	CH	4.74E-04	0.00%	100.00%
524	OR-NFS-CH-SOIL	CH	4.47E-04	0.00%	100.00%
525	SR-W026-221F-HEPA	CH	4.40E-04	0.00%	100.00%
526	WP-LA-CIN03.001	CH	4.09E-04	0.00%	100.00%
527	OR-GRSC-RH-HOM	RH	3.97E-04	0.00%	100.00%
528	RLESG-03	CH	3.75E-04	0.00%	100.00%
529	LA-TA-50-18	CH	3.67E-04	0.00%	100.00%
530	WP-IN-ID-NRF-153	RH	3.36E-04	0.00%	100.00%
531	WP-SR-BCLDP.004.003	RH	3.28E-04	0.00%	100.00%
532	WP-SR-W027-321-322M-HET	CH	3.17E-04	0.00%	100.00%
533	WC-LA-MIN05-V.001	CH	3.16E-04	0.00%	100.00%
534	RLBART-07	RH	3.16E-04	0.00%	100.00%
535	WP-LA-MHD02-PTX.001	CH	2.91E-04	0.00%	100.00%
536	SR-SWMF-HET-B	CH	2.75E-04	0.00%	100.00%
537	OR-SWSA-CH-HET	CH	2.68E-04	0.00%	100.00%
538	WC-LA-MHD09.001	CH	2.59E-04	0.00%	100.00%
539	LA-OS-00-04	CH	2.58E-04	0.00%	100.00%
540	WP-SR-BCLDP.003	RH	2.47E-04	0.00%	100.00%
541	LA-TRU-Empty-55	CH	2.32E-04	0.00%	100.00%
542	OR-MSRE-RH-HET	RH	2.27E-04	0.00%	100.00%
543	RLMLB-08	RH	2.22E-04	0.00%	100.00%
544	SR-DWPF-HET	CH	2.08E-04	0.00%	100.00%
545	WP-SR-BCLDP.003.001	CH	2.03E-04	0.00%	100.00%
546	WP-BLCHDN.001	CH	1.97E-04	0.00%	100.00%
547	IN-RF-SOURCE-RH	RH	1.92E-04	0.00%	100.00%
548	SA-W134	CH	1.89E-04	0.00%	100.00%
549	WP-SR-BCLDP.004.002	RH	1.78E-04	0.00%	100.00%
550	WP-RF123.02	CH	1.78E-04	0.00%	100.00%
551	WP-ID-SNL-SOURCES-S5400	CH	1.75E-04	0.00%	100.00%

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552	SR-RH-SWD.01	RH	1.61E-04	0.00%	100.00%
553	WP-ID-RTC-S3000	RH	1.49E-04	0.00%	100.00%
554	WP-ID-LBNL-S5400	CH	1.30E-04	0.00%	100.00%
555	WP-ID-NTS-TTR-HET	CH	1.17E-04	0.00%	100.00%
556	IN-BN-522	CH	1.04E-04	0.00%	100.00%
557	WP-BN600	CH	1.01E-04	0.00%	100.00%
558	SR-RH-FBL.02	RH	9.64E-05	0.00%	100.00%
559	WP-ID-NTS-ITRI-S5310	CH	8.34E-05	0.00%	100.00%
560	IN-ID-ANLE-BIN	RH	7.70E-05	0.00%	100.00%
561	SR-RH-772F.01	RH	7.12E-05	0.00%	100.00%
562	LA-TA-21-17	CH	6.83E-05	0.00%	100.00%
563	OR-TDYN-CH-HET	CH	6.60E-05	0.00%	100.00%
564	IN-ID-MISC-RH	RH	6.10E-05	0.00%	100.00%
565	LA-MHD08.001	CH	6.04E-05	0.00%	100.00%
566	WP-ID-GEVNC-02	CH	5.42E-05	0.00%	100.00%
567	WP-NTS54MIX1R0	CH	5.39E-05	0.00%	100.00%
568	SR-BCLDP.004.004	CH	5.33E-05	0.00%	100.00%
569	RLFFTF-01	CH	4.93E-05	0.00%	100.00%
570	RL100D-08	RH	4.92E-05	0.00%	100.00%
571	SR-BCLDP.003	RH	4.71E-05	0.00%	100.00%
572	LA-TA-03-30	CH	3.94E-05	0.00%	100.00%
573	WP-SR-W027-321M-HOM	CH	3.62E-05	0.00%	100.00%
574	LA-TRU-Empty-110	CH	3.52E-05	0.00%	100.00%
575	SR-W027-773A-HET-A	CH	3.43E-05	0.00%	100.00%
576	IN-NRF-OMC	RH	3.08E-05	0.00%	100.00%
577	OR-GRSC-CH-HET	CH	2.35E-05	0.00%	100.00%
578	RLCH2-01	CH	2.24E-05	0.00%	100.00%
579	IN-ID-INTEC-308-RH	RH	2.11E-05	0.00%	100.00%
580	LB-T001	CH	2.05E-05	0.00%	100.00%
581	RL170-08	RH	1.85E-05	0.00%	100.00%
582	RLBET-08	RH	1.84E-05	0.00%	100.00%
583	RLCH2-09	RH	1.83E-05	0.00%	100.00%
584	KA-W016	RH	1.83E-05	0.00%	100.00%
585	RLFFTF-08	RH	1.46E-05	0.00%	100.00%
586	WP-OR-LWT-CH-HET	CH	1.38E-05	0.00%	100.00%
587	LA-TA-50-69	CH	1.20E-05	0.00%	100.00%
588	RL200-10	RH	2.97E-06	0.00%	100.00%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
589	RL221U-03	CH	1.33E-06	0.00%	100.00%
590	LB-T002	CH	1.83E-07	0.00%	100.00%
	Total		10000	100.00%	

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8.3 Waste Streams by Total EPA Units at Time 10,000 (Calendar Year 12083) Years

Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
1	SR-KAC-PuOx-2	CH	1.95E+03	48.68%	48.68%
2	SR-KAC-PuOx	CH	9.41E+02	23.51%	72.19%
3	SR-CH-PP	CH	3.59E+02	8.97%	81.16%
4	LA-MHD01-Pits	CH	9.96E+01	2.49%	83.65%
5	LA-MHD01.001	CH	9.67E+01	2.42%	86.07%
6	WP-RF118.01	CH	7.60E+01	1.90%	87.97%
7	WP-LA-MHD01.001	CH	6.71E+01	1.68%	89.64%
8	WP-RF009.01	CH	6.22E+01	1.55%	91.20%
9	WP-BN510	CH	1.52E+01	0.38%	91.58%
10	WP-RF003.01	CH	1.43E+01	0.36%	91.93%
11	RL308-01	CH	1.25E+01	0.31%	92.25%
12	WP-SR-KAC-PUOX	CH	1.16E+01	0.29%	92.53%
13	WP-RLMPDT.001	CH	1.06E+01	0.27%	92.80%
14	RLPFP-01	CH	1.04E+01	0.26%	93.06%
15	WP-RF006.01	CH	1.04E+01	0.26%	93.32%
16	WP-RLHMOX.001	CH	9.71E+00	0.24%	93.56%
17	WP-RF032.01	CH	9.69E+00	0.24%	93.80%
18	WP-RF128.01	CH	9.60E+00	0.24%	94.04%
19	WP-RF141.02	CH	8.37E+00	0.21%	94.25%
20	RLPURX-01	CH	8.36E+00	0.21%	94.46%
21	WP-LA-CIN01.001	CH	8.09E+00	0.20%	94.66%
22	IN-BN510.4	CH	7.78E+00	0.19%	94.86%
23	WP-RF029.01	CH	7.73E+00	0.19%	95.05%
24	WP-RF010.01	CH	7.04E+00	0.18%	95.23%
25	WP-BN510.1	CH	6.98E+00	0.17%	95.40%
26	WP-SR-W027-FB-PRE86-C	CH	5.72E+00	0.14%	95.54%
27	WP-RF005.01	CH	5.43E+00	0.14%	95.68%
28	RL216Z-02	CH	5.05E+00	0.13%	95.81%
29	WP-SR-221H-PUOX	CH	4.96E+00	0.12%	95.93%
30	WP-RF002.01	CH	4.96E+00	0.12%	96.05%
31	LA-OS-00-01.001	CH	4.95E+00	0.12%	96.18%
32	RL209E-01	CH	4.54E+00	0.11%	96.29%
33	WP-RLRFETS.001	CH	4.16E+00	0.10%	96.39%
34	WP-INW211.001	CH	4.07E+00	0.10%	96.50%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
35	WP-BN510.4	CH	3.89E+00	0.10%	96.59%
36	WP-RF008.01	CH	3.88E+00	0.10%	96.69%
37	WP-RF001.01	CH	3.78E+00	0.09%	96.78%
38	WP-INW216.001	CH	3.66E+00	0.09%	96.88%
39	WP-BNINW216	CH	3.64E+00	0.09%	96.97%
40	LA-CIN01.001	CH	3.35E+00	0.08%	97.05%
41	WP-RF005.02	CH	3.30E+00	0.08%	97.13%
42	IN-BN650	CH	3.24E+00	0.08%	97.21%
43	WP-ID-SDA-SLUDGE	CH	3.22E+00	0.08%	97.29%
44	WP-RLMSSC.001	CH	3.12E+00	0.08%	97.37%
45	LA-MHD03.001	CH	3.06E+00	0.08%	97.45%
46	WP-SR-W027-221F-HETA	CH	2.94E+00	0.07%	97.52%
47	WP-RF115.01	CH	2.84E+00	0.07%	97.59%
48	WP-RLMHASH.001	CH	2.76E+00	0.07%	97.66%
49	WP-BN211	CH	2.32E+00	0.06%	97.72%
50	WP-RLNPDT.002	CH	2.27E+00	0.06%	97.78%
51	WP-RF121.01	CH	2.22E+00	0.06%	97.83%
52	WP-LA-MHD03.001	CH	2.08E+00	0.05%	97.88%
53	WP-RF141.01	CH	2.05E+00	0.05%	97.93%
54	LL-M001	CH	2.00E+00	0.05%	97.98%
55	WP-BN296	CH	2.00E+00	0.05%	98.03%
56	WP-INW276.003	CH	1.93E+00	0.05%	98.08%
57	WP-RF101.01	CH	1.89E+00	0.05%	98.13%
58	WP-RLMPFPDD	CH	1.69E+00	0.04%	98.17%
59	WP-RF011.01	CH	1.67E+00	0.04%	98.21%
60	WP-SR-W026-221F-HET	CH	1.61E+00	0.04%	98.25%
61	WP-BN004	CH	1.55E+00	0.04%	98.29%
62	WP-RLMPURX.001	CH	1.55E+00	0.04%	98.33%
63	WP-RF122.01	CH	1.55E+00	0.04%	98.37%
64	WP-IN-BN-ID-SDA-SLUDGE	CH	1.50E+00	0.04%	98.41%
65	WP-LA-OS-00-01.001	CH	1.37E+00	0.03%	98.44%
66	WP-RLM308D.001	CH	1.32E+00	0.03%	98.48%
67	WP-BN252	CH	1.26E+00	0.03%	98.51%
68	RLPFP-04	CH	1.23E+00	0.03%	98.54%
69	WP-LA-MIN02-V.001	CH	1.20E+00	0.03%	98.57%
70	WP-RLVIPAC.001	CH	1.13E+00	0.03%	98.60%
71	RLPFP-01A	CH	1.12E+00	0.03%	98.62%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
72	WP-LL-M001-S5400-002	CH	1.07E+00	0.03%	98.65%
73	WP-ID-SDA-DEBRIS	CH	1.04E+00	0.03%	98.68%
74	LA-TA-55-04	CH	1.03E+00	0.03%	98.70%
75	WP-RF101.30	CH	9.89E-01	0.02%	98.73%
76	WP-ID-RF-S5126	CH	9.82E-01	0.02%	98.75%
77	WP-RF129.01	CH	9.78E-01	0.02%	98.78%
78	WP-LA-TA-55-19.02	CH	9.36E-01	0.02%	98.80%
79	WP-RF123.04	CH	9.07E-01	0.02%	98.82%
80	WP-RF033.01	CH	8.99E-01	0.02%	98.84%
81	WA-SR-KAC-PUOX	CH	8.85E-01	0.02%	98.87%
82	RL325-01	CH	8.63E-01	0.02%	98.89%
83	WP-LA-MIN04-S.001	CH	8.59E-01	0.02%	98.91%
84	WP-RF129.05	CH	8.48E-01	0.02%	98.93%
85	WP-RF107.07	CH	8.15E-01	0.02%	98.95%
86	WP-RF004.01	CH	7.71E-01	0.02%	98.97%
87	WP-RLCFFD.001	CH	7.60E-01	0.02%	98.99%
88	LA-TA-21-16	CH	7.45E-01	0.02%	99.01%
89	IN-ID-SDA-Sludge	CH	7.34E-01	0.02%	99.03%
90	WP-BN222	CH	7.31E-01	0.02%	99.04%
91	WP-SR-W027-221H-HET	CH	7.27E-01	0.02%	99.06%
92	WP-RF101.35	CH	7.18E-01	0.02%	99.08%
93	WP-ID-RF-S5100-A	CH	7.04E-01	0.02%	99.10%
94	WP-LL-M001-S5400	CH	6.86E-01	0.02%	99.11%
95	RL200-02	CH	6.56E-01	0.02%	99.13%
96	WP-RF102.01	CH	6.45E-01	0.02%	99.15%
97	WP-ID-SDA-SOIL	CH	5.97E-01	0.01%	99.16%
98	RL231Z-01	CH	5.86E-01	0.01%	99.18%
99	WP-INW296.001	CH	5.75E-01	0.01%	99.19%
100	WP-INW218.001	CH	5.58E-01	0.01%	99.21%
101	WP-RF130.01	CH	5.57E-01	0.01%	99.22%
102	WP-RLCBWD.001	CH	5.34E-01	0.01%	99.23%
103	WP-SR-W026-221F-HEPA	CH	5.24E-01	0.01%	99.25%
104	WP-RF110.05	CH	5.19E-01	0.01%	99.26%
105	WP-RLNPURX.001	CH	4.93E-01	0.01%	99.27%
106	WC-LA-MIN02-V.001	CH	4.79E-01	0.01%	99.28%
107	WP-SR-W026-772F-HET	CH	4.76E-01	0.01%	99.29%
108	WP-IN-BN-ID-SDA-DEBRIS	CH	4.75E-01	0.01%	99.31%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
109	RLHAN-01	CH	4.73E-01	0.01%	99.32%
110	OR-OXIDE-CH-HET	CH	4.71E-01	0.01%	99.33%
111	WP-RLM325D.001	CH	4.66E-01	0.01%	99.34%
112	WP-INW247.001R1	CH	4.65E-01	0.01%	99.35%
113	WP-RF104.01	CH	4.60E-01	0.01%	99.36%
114	WP-RF125.01	CH	4.34E-01	0.01%	99.38%
115	WP-LA-MHD04.001	CH	4.30E-01	0.01%	99.39%
116	SR-KAC-HET-2	CH	4.25E-01	0.01%	99.40%
117	LA-TA-21-12	CH	4.22E-01	0.01%	99.41%
118	WP-NTS54332R0	CH	4.20E-01	0.01%	99.42%
119	WP-INW276.004	CH	4.11E-01	0.01%	99.43%
120	IN-BN-SRP-S3000.2A	CH	4.09E-01	0.01%	99.44%
121	WP-LA-CIN02.001	CH	4.07E-01	0.01%	99.45%
122	LA-TA-55-19	CH	3.92E-01	0.01%	99.46%
123	WP-OR-NFS-CH-SOIL	CH	3.89E-01	0.01%	99.47%
124	WP-RLBWD.001	CH	3.88E-01	0.01%	99.48%
125	LA-CIN02.001	CH	3.86E-01	0.01%	99.49%
126	LA-TA-21-07	CH	3.61E-01	0.01%	99.50%
127	WP-RF123.01	CH	3.40E-01	0.01%	99.51%
128	WP-INW252.001	CH	3.38E-01	0.01%	99.51%
129	WP-SR-W027-773A-HET	CH	3.35E-01	0.01%	99.52%
130	IN-BNSRPS3.3A	CH	3.29E-01	0.01%	99.53%
131	WP-INW222.001	CH	3.18E-01	0.01%	99.54%
132	IN-AE-AGHC-02	RH	3.16E-01	0.01%	99.55%
133	LA-TA-55-30	CH	3.15E-01	0.01%	99.55%
134	RLBW-01	CH	3.13E-01	0.01%	99.56%
135	LA-TA-21-06	CH	3.09E-01	0.01%	99.57%
136	WP-RF102.31	CH	3.09E-01	0.01%	99.58%
137	RL105-09	RH	3.08E-01	0.01%	99.58%
138	WP-SR-MD-PAD1	CH	3.08E-01	0.01%	99.59%
139	WP-BN510.3	CH	3.07E-01	0.01%	99.60%
140	WP-ID-RF-S3114	CH	3.02E-01	0.01%	99.61%
141	WP-RF036.01	CH	2.97E-01	0.01%	99.62%
142	WP-RF122.06	CH	2.84E-01	0.01%	99.62%
143	WP-LA-TA-55-30	CH	2.84E-01	0.01%	99.63%
144	WP-LA-TA-55-19.01	CH	2.82E-01	0.01%	99.64%
145	WP-ID-RF-S5300-A	CH	2.80E-01	0.01%	99.64%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
146	WP-RF140.01	CH	2.79E-01	0.01%	99.65%
147	WP-RF124.01	CH	2.78E-01	0.01%	99.66%
148	SR-KAC-HET-B	CH	2.75E-01	0.01%	99.66%
149	WP-LA-MIN03-NC.001	CH	2.66E-01	0.01%	99.67%
150	WP-INW243.001	CH	2.65E-01	0.01%	99.68%
151	WP-RF101.31	CH	2.63E-01	0.01%	99.68%
152	WP-BN161	CH	2.62E-01	0.01%	99.69%
153	WP-AERHDM	RH	2.59E-01	0.01%	99.70%
154	RL300-01	CH	2.58E-01	0.01%	99.70%
155	WP-LA-MIN06-NS.001	CH	2.50E-01	0.01%	99.71%
156	RLSWO-01	CH	2.49E-01	0.01%	99.72%
157	RLPFP-03	CH	2.49E-01	0.01%	99.72%
158	WP-ID-ANLE-S5000	RH	2.44E-01	0.01%	99.73%
159	WP-RF123.03	CH	2.31E-01	0.01%	99.73%
160	RLPFP-08	RH	2.27E-01	0.01%	99.74%
161	WP-SR-LA-PAD1	CH	2.23E-01	0.01%	99.75%
162	WP-OR-NFS-CH-HET-A	CH	2.20E-01	0.01%	99.75%
163	IN-ID-SDA-Debris	CH	2.15E-01	0.01%	99.76%
164	WP-RF107.01	CH	2.14E-01	0.01%	99.76%
165	IN-BNSRPS3.1A	CH	2.10E-01	0.01%	99.77%
166	WC-LA-CIN01.001	CH	2.02E-01	0.01%	99.77%
167	WP-ID-LL-M001-S5400	CH	1.98E-01	0.00%	99.78%
168	WP-ID-RF-S3150-A	CH	1.91E-01	0.00%	99.78%
169	WP-RF122.04	CH	1.81E-01	0.00%	99.79%
170	WP-SR-W027-235F-HET	CH	1.78E-01	0.00%	99.79%
171	WP-INW161.001	CH	1.76E-01	0.00%	99.79%
172	WP-RF101.29	CH	1.76E-01	0.00%	99.80%
173	LL-W019	CH	1.75E-01	0.00%	99.80%
174	RLGEV-01	CH	1.72E-01	0.00%	99.81%
175	WP-RF119.01	CH	1.66E-01	0.00%	99.81%
176	NT-JAS-01	CH	1.56E-01	0.00%	99.82%
177	RLRFET-01	CH	1.48E-01	0.00%	99.82%
178	SR-W027-FB-Pre86-C	CH	1.46E-01	0.00%	99.82%
179	WP-RF110.01	CH	1.41E-01	0.00%	99.83%
180	WP-BN510.2	CH	1.36E-01	0.00%	99.83%
181	WP-RLM209ED.001	CH	1.35E-01	0.00%	99.83%
182	WP-OR-RF-CH-HET	CH	1.33E-01	0.00%	99.84%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
183	WP-BN243	CH	1.32E-01	0.00%	99.84%
184	OR-REDC-CH-HET	CH	1.31E-01	0.00%	99.84%
185	WP-IN-BN-ID-SDA-SOIL	CH	1.30E-01	0.00%	99.85%
186	IN-BN004	CH	1.29E-01	0.00%	99.85%
187	IN-ID-SDA-Soil	CH	1.29E-01	0.00%	99.85%
188	WP-AECHDM	CH	1.17E-01	0.00%	99.86%
189	OR-RF-RH-HET	RH	1.16E-01	0.00%	99.86%
190	OR-REDC-RH-HET	RH	1.15E-01	0.00%	99.86%
191	WC-LA-MHD01.001	CH	1.13E-01	0.00%	99.86%
192	WP-OR-REDC-RH-HET	RH	1.13E-01	0.00%	99.87%
193	WP-RF116.01	CH	1.10E-01	0.00%	99.87%
194	RLEXX-01	CH	1.09E-01	0.00%	99.87%
195	WP-SR-W027-221F-HET-A	CH	1.07E-01	0.00%	99.88%
196	WP-LL-T004-S3141-002	CH	1.06E-01	0.00%	99.88%
197	WP-OR-NFS-CH-HOM-A	CH	9.80E-02	0.00%	99.88%
198	WP-RF107.04	CH	9.36E-02	0.00%	99.88%
199	IN-BN600	CH	9.25E-02	0.00%	99.89%
200	WP-ID-SRP-S3000	CH	8.69E-02	0.00%	99.89%
201	WP-OR-REDC-CH-HET	CH	8.50E-02	0.00%	99.89%
202	RL325-03	CH	8.50E-02	0.00%	99.89%
203	WP-RF126.04	CH	7.94E-02	0.00%	99.89%
204	RL325-08	RH	7.93E-02	0.00%	99.90%
205	RLWAR-03	CH	7.81E-02	0.00%	99.90%
206	AE-T009	RH	7.66E-02	0.00%	99.90%
207	WP-RF124.02	CH	7.48E-02	0.00%	99.90%
208	IN-BN222	CH	7.05E-02	0.00%	99.90%
209	WP-RLM231ZD.001	CH	7.03E-02	0.00%	99.90%
210	WP-SR-SWMF-HET-A	CH	7.03E-02	0.00%	99.91%
211	WP-SR-W027-221H-HET-C	CH	6.90E-02	0.00%	99.91%
212	WP-BNINW218	CH	6.76E-02	0.00%	99.91%
213	OR-RF-CH-HET	CH	6.63E-02	0.00%	99.91%
214	IN-ID-HFEF-S5000-RP	RH	6.33E-02	0.00%	99.91%
215	WP-LA-MHD03.002	RH	6.31E-02	0.00%	99.91%
216	WP-RLMWARD.001	CH	6.27E-02	0.00%	99.92%
217	LA-CIN04.001	CH	6.25E-02	0.00%	99.92%
218	RL300-08	RH	6.24E-02	0.00%	99.92%
219	WP-NTS54COMR0	CH	5.81E-02	0.00%	99.92%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
220	RLWAR-01	CH	5.78E-02	0.00%	99.92%
221	RLARG-01	CH	5.73E-02	0.00%	99.92%
222	LA-MIN04-S.001	CH	5.72E-02	0.00%	99.93%
223	IN-ID-INL-152M	RH	5.42E-02	0.00%	99.93%
224	WP-RF031.01	CH	5.40E-02	0.00%	99.93%
225	WP-INW276.002	CH	5.36E-02	0.00%	99.93%
226	RLBW-03	CH	5.35E-02	0.00%	99.93%
227	LA-TRU-Empty-85	CH	5.25E-02	0.00%	99.93%
228	WP-RLM300D.001	CH	5.15E-02	0.00%	99.93%
229	WP-SR-W027-HBL-BOX	CH	5.09E-02	0.00%	99.93%
230	WP-RLM233SD.001	CH	5.07E-02	0.00%	99.94%
231	WP-AECHHM	CH	4.96E-02	0.00%	99.94%
232	SR-W027-221H-HET-C	CH	4.91E-02	0.00%	99.94%
233	WP-BN304	CH	4.90E-02	0.00%	99.94%
234	LA-TA-03-27	RH	4.85E-02	0.00%	99.94%
235	WP-OR-ISTP-CH-HET	CH	4.78E-02	0.00%	99.94%
236	WP-ID-NTLLNL-S5400	CH	4.63E-02	0.00%	99.94%
237	WP-RLCCP300D1	CH	4.57E-02	0.00%	99.94%
238	WP-RLSWOCD.001	CH	4.46E-02	0.00%	99.95%
239	IN-BN538	CH	4.39E-02	0.00%	99.95%
240	WP-RF126.01	CH	4.34E-02	0.00%	99.95%
241	WA-IN-BN-ID-SDA-SLUDGE	CH	4.28E-02	0.00%	99.95%
242	WP-NT-RF-GRAPHITE	CH	4.27E-02	0.00%	99.95%
243	RLGEV-08	RH	4.27E-02	0.00%	99.95%
244	WP-INW198.001	CH	4.23E-02	0.00%	99.95%
245	RLSAN-01	CH	4.22E-02	0.00%	99.95%
246	LA-MIN02-V.001	CH	3.95E-02	0.00%	99.95%
247	IN-BNSRPS3.3B	CH	3.87E-02	0.00%	99.95%
248	WP-LL-W019-S3900-002	CH	3.76E-02	0.00%	99.96%
249	WP-RF139.01	CH	3.76E-02	0.00%	99.96%
250	WP-INW276.001	CH	3.56E-02	0.00%	99.96%
251	RLPURX-08	RH	3.55E-02	0.00%	99.96%
252	WP-LA-MHD09.001	CH	3.51E-02	0.00%	99.96%
253	IN-BN-RF432	CH	3.32E-02	0.00%	99.96%
254	RL221U-08	RH	3.30E-02	0.00%	99.96%
255	RLESG-01	CH	3.27E-02	0.00%	99.96%
256	SR-W027-773A-HET	CH	3.26E-02	0.00%	99.96%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
257	WP-SR-RH-FBL.01	RH	3.24E-02	0.00%	99.96%
258	WP-SR-W026-221F-HOM	CH	3.09E-02	0.00%	99.96%
259	AW-W020.13	RH	2.95E-02	0.00%	99.96%
260	RL105-03	CH	2.95E-02	0.00%	99.97%
261	WP-RF117.01	CH	2.75E-02	0.00%	99.97%
262	LA-TA-03-29	CH	2.74E-02	0.00%	99.97%
263	WP-NT-RF-BERYLLIUM	CH	2.72E-02	0.00%	99.97%
264	WP-RF107.03	CH	2.61E-02	0.00%	99.97%
265	WP-ID-HFEF-S5400-RH	RH	2.60E-02	0.00%	99.97%
266	LA-LANHD01	CH	2.46E-02	0.00%	99.97%
267	OR-NFS-CH-HOM-A	CH	2.43E-02	0.00%	99.97%
268	AW-T031.1322	RH	2.37E-02	0.00%	99.97%
269	WP-RF107.05	CH	2.30E-02	0.00%	99.97%
270	WP-SR-MD-HET	CH	2.27E-02	0.00%	99.97%
271	IN-ID-Sample-Fuel	RH	2.26E-02	0.00%	99.97%
272	LL-T004	CH	2.20E-02	0.00%	99.97%
273	WP-INW169.001	CH	2.20E-02	0.00%	99.97%
274	WP-SR-W027-221H-HEPA	CH	2.18E-02	0.00%	99.97%
275	WP-RLCCP308D1	CH	2.17E-02	0.00%	99.97%
276	WP-SR-SDD-HOM-B	CH	2.12E-02	0.00%	99.98%
277	WP-RF015.01	CH	2.11E-02	0.00%	99.98%
278	RL200-01	CH	2.10E-02	0.00%	99.98%
279	WP-ID-AECHDM	CH	2.08E-02	0.00%	99.98%
280	OR-ISTP-CH-HET	CH	2.00E-02	0.00%	99.98%
281	WP-RLEXXOD.001	CH	1.97E-02	0.00%	99.98%
282	RL233S-01	CH	1.95E-02	0.00%	99.98%
283	RL300-03	CH	1.88E-02	0.00%	99.98%
284	RLBAT-01	CH	1.83E-02	0.00%	99.98%
285	WP-RLETECD.001	CH	1.81E-02	0.00%	99.98%
286	WP-OR-RADP-CH-HET	CH	1.76E-02	0.00%	99.98%
287	IN-IW-608	CH	1.75E-02	0.00%	99.98%
288	RL222S-01	CH	1.74E-02	0.00%	99.98%
289	SR-W026-772F-HET	CH	1.72E-02	0.00%	99.98%
290	OR-NFS-CH-HET-A	CH	1.68E-02	0.00%	99.98%
291	AE-T001	CH	1.67E-02	0.00%	99.98%
292	IN-BN-RF311	CH	1.67E-02	0.00%	99.98%
293	SA-W136	CH	1.61E-02	0.00%	99.98%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
294	WP-RF122.03	CH	1.60E-02	0.00%	99.98%
295	AW-T033.1325	CH	1.60E-02	0.00%	99.98%
296	LA-MIN03-NC.001	CH	1.57E-02	0.00%	99.98%
297	SA-W139	RH	1.45E-02	0.00%	99.98%
298	WP-LA-MHD10.001	CH	1.44E-02	0.00%	99.98%
299	SA-W135	RH	1.36E-02	0.00%	99.99%
300	WP-SR2002.002.00	CH	1.28E-02	0.00%	99.99%
301	WP-RLMGEVALD.001	CH	1.22E-02	0.00%	99.99%
302	SR-SWMF-HET-A	CH	1.19E-02	0.00%	99.99%
303	IN-NRF-SPC-103	RH	1.17E-02	0.00%	99.99%
304	IN-ID-ANLW-W269-RH	RH	1.15E-02	0.00%	99.99%
305	SR-MD-PAD1	CH	1.13E-02	0.00%	99.99%
306	WP-LA-MHD05-ITRI.001	CH	1.12E-02	0.00%	99.99%
307	WP-SR2001.001.00	CH	1.07E-02	0.00%	99.99%
308	IN-ID-HFEF-S3000-RP	RH	1.05E-02	0.00%	99.99%
309	RLPFP-09	RH	1.00E-02	0.00%	99.99%
310	WP-LA-MSG04.001	CH	1.00E-02	0.00%	99.99%
311	OR-RADP-CH-HET	CH	9.74E-03	0.00%	99.99%
312	WP-SR-W027-221H-HOM	CH	9.73E-03	0.00%	99.99%
313	OR-SOURCE-CH-HET	CH	9.72E-03	0.00%	99.99%
314	WP-SR-RL-BCLDP.001	RH	9.51E-03	0.00%	99.99%
315	OR-W1A-CH-SOIL	CH	9.09E-03	0.00%	99.99%
316	RLGEV-03	CH	8.97E-03	0.00%	99.99%
317	RLCFF-03	CH	8.91E-03	0.00%	99.99%
318	IN-ID-EBR-S5000	RH	8.74E-03	0.00%	99.99%
319	WP-NTLRC-S5400	CH	8.54E-03	0.00%	99.99%
320	WP-ID-LL-W019-S3900	CH	8.16E-03	0.00%	99.99%
321	OR-CHEM-CH-HET	CH	7.93E-03	0.00%	99.99%
322	SR-SDD-HOM-B	CH	7.90E-03	0.00%	99.99%
323	LL-W018-S5100	CH	7.87E-03	0.00%	99.99%
324	WP-ID-LL-T004-S3141	CH	7.86E-03	0.00%	99.99%
325	RL618-01	CH	7.82E-03	0.00%	99.99%
326	LA-TA-00-01	CH	7.75E-03	0.00%	99.99%
327	WP-NT-RF-METAL	CH	7.68E-03	0.00%	99.99%
328	LA-TA-35-02	RH	7.40E-03	0.00%	99.99%
329	WP-LA-OS-00-01	CH	7.12E-03	0.00%	99.99%
330	SR-W027-221H-HET	CH	6.99E-03	0.00%	99.99%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
331	WP-RF135.02	CH	6.94E-03	0.00%	99.99%
332	LA-TA-21-13	CH	6.78E-03	0.00%	99.99%
333	RLHAN-08	RH	6.69E-03	0.00%	99.99%
334	WA-BN510.4	CH	6.63E-03	0.00%	99.99%
335	RL105-08	RH	6.55E-03	0.00%	99.99%
336	WP-GEVNC.01	RH	6.53E-03	0.00%	99.99%
337	WP-ID-NTLLNL-S3900	CH	6.22E-03	0.00%	99.99%
338	WP-RF122.05	CH	6.16E-03	0.00%	99.99%
339	LA-MIN05-V.001	CH	6.04E-03	0.00%	99.99%
340	LA-TA-21-15	CH	5.92E-03	0.00%	99.99%
341	WP-ID-AECHHM	CH	5.91E-03	0.00%	99.99%
342	WP-BN835	CH	5.74E-03	0.00%	99.99%
343	RLCFF-01	CH	5.20E-03	0.00%	99.99%
344	SR-LA-PAD1	CH	5.14E-03	0.00%	99.99%
345	WA-IN-BN-ID-SDA-DEBRIS	CH	5.12E-03	0.00%	99.99%
346	WP-OR-NFS-CH-HET	CH	5.10E-03	0.00%	99.99%
347	WP-ID-SA-T001	CH	4.77E-03	0.00%	100.00%
348	WP-BN836	CH	4.62E-03	0.00%	100.00%
349	SR-W027-221H-HEPA	CH	4.46E-03	0.00%	100.00%
350	WP-SR-HBL-235F-HET	CH	4.23E-03	0.00%	100.00%
351	WP-OR-CHEM-CH-HET	CH	4.22E-03	0.00%	100.00%
352	OR-MSRE-CH-HET	CH	4.11E-03	0.00%	100.00%
353	WP-SR-AGNS-HET	CH	4.04E-03	0.00%	100.00%
354	WP-RF135.01	CH	3.73E-03	0.00%	100.00%
355	WC-LA-MIN04-S.001	CH	3.64E-03	0.00%	100.00%
356	SR-W027-235F-HET	CH	3.63E-03	0.00%	100.00%
357	LA-TA-21-08	CH	3.49E-03	0.00%	100.00%
358	WP-RF107.06	CH	3.44E-03	0.00%	100.00%
359	WP-LA-MIN05-V.001	CH	3.32E-03	0.00%	100.00%
360	WP-LA-MHD08.001	CH	3.31E-03	0.00%	100.00%
361	IN-AW-T031.1322	RH	3.28E-03	0.00%	100.00%
362	WP-ID-NTVERB-S5400	CH	3.28E-03	0.00%	100.00%
363	LA-MHD04.001	CH	3.28E-03	0.00%	100.00%
364	RL202S-01	CH	3.18E-03	0.00%	100.00%
365	OR-NBL-CH-HET	CH	3.12E-03	0.00%	100.00%
366	WP-OR-GENR-CH-HET	CH	3.11E-03	0.00%	100.00%
367	RL222S-08	RH	3.07E-03	0.00%	100.00%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
368	OR-ISTP-RH-HET	RH	3.03E-03	0.00%	100.00%
369	WP-LA-MHD02.001	CH	3.01E-03	0.00%	100.00%
370	SR-NIST-HET	CH	2.90E-03	0.00%	100.00%
371	IN-BN-RF801	CH	2.88E-03	0.00%	100.00%
372	WP-SR-AGNS-HOM	CH	2.85E-03	0.00%	100.00%
373	IN-BN-RF420	CH	2.84E-03	0.00%	100.00%
374	WP-SNL-HCF-S5400-RH	RH	2.79E-03	0.00%	100.00%
375	SR-W026-221F-HOM	CH	2.58E-03	0.00%	100.00%
376	SR-SDD-HOM-A	CH	2.54E-03	0.00%	100.00%
377	IN-RF-806	CH	2.45E-03	0.00%	100.00%
378	RL209E-08	RH	2.42E-03	0.00%	100.00%
379	AW-N027.531	CH	2.39E-03	0.00%	100.00%
380	RL201-03	CH	2.13E-03	0.00%	100.00%
381	SR-RH-235F.01	RH	2.12E-03	0.00%	100.00%
382	WP-LA-OS-00-04	CH	1.91E-03	0.00%	100.00%
383	SR-RH-MNDPAD1.01	RH	1.90E-03	0.00%	100.00%
384	IN-BN539	CH	1.89E-03	0.00%	100.00%
385	RLESG-08	RH	1.87E-03	0.00%	100.00%
386	RL105-01	CH	1.81E-03	0.00%	100.00%
387	OR-MRF-CH-HET	CH	1.81E-03	0.00%	100.00%
388	IN-BNINW216	CH	1.77E-03	0.00%	100.00%
389	LA-MIN06-NS.001	CH	1.68E-03	0.00%	100.00%
390	OR-GENR-CH-HET	CH	1.67E-03	0.00%	100.00%
391	WP-ID-NTLRC-S5400	CH	1.67E-03	0.00%	100.00%
392	SR-RH-FBL.01	RH	1.59E-03	0.00%	100.00%
393	WP-ID-NTS-EGG-HET	CH	1.58E-03	0.00%	100.00%
394	OR-W1A-RH-SOIL	RH	1.56E-03	0.00%	100.00%
395	WP-SR-221H-EUOX	CH	1.53E-03	0.00%	100.00%
396	SR-AGNS-HOM	CH	1.51E-03	0.00%	100.00%
397	IN-BNINW218	CH	1.42E-03	0.00%	100.00%
398	SR-MD-HET	CH	1.42E-03	0.00%	100.00%
399	LA-TA-50-19	CH	1.41E-03	0.00%	100.00%
400	SR-W027-221F-HET-A	CH	1.41E-03	0.00%	100.00%
401	WC-LA-MHD03.001	CH	1.36E-03	0.00%	100.00%
402	LA-MSG04.001	CH	1.35E-03	0.00%	100.00%
403	LA-TA-21-09	CH	1.32E-03	0.00%	100.00%
404	SR-RH-221H.01	RH	1.32E-03	0.00%	100.00%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
405	OR-PGDP-CH-HET	CH	1.26E-03	0.00%	100.00%
406	WC-LA-MIN03-NC.001	CH	1.25E-03	0.00%	100.00%
407	LA-TA-21-05	CH	1.18E-03	0.00%	100.00%
408	WP-SR-KAC-HET	CH	1.18E-03	0.00%	100.00%
409	SR-RH-773A.01	RH	1.16E-03	0.00%	100.00%
410	WP-LA-TA-55-43.01	CH	1.14E-03	0.00%	100.00%
411	SR-W026-221F-HET	CH	1.14E-03	0.00%	100.00%
412	WA-IN-BN-ID-SDA-SOIL	CH	1.12E-03	0.00%	100.00%
413	SR-RH-SDD.01	RH	1.11E-03	0.00%	100.00%
414	WP-SR-W027-235F-HEPA	CH	1.07E-03	0.00%	100.00%
415	IN-ID-RF-S5000-RH	RH	1.06E-03	0.00%	100.00%
416	IN-ID-TRA-W345-RH	RH	1.04E-03	0.00%	100.00%
417	WP-RF134.02	CH	1.04E-03	0.00%	100.00%
418	OR-LWT-CH-HET	CH	1.03E-03	0.00%	100.00%
419	WP-IN-ID-NRF-SPC	RH	1.00E-03	0.00%	100.00%
420	LA-LA225D	CH	9.67E-04	0.00%	100.00%
421	OR-RF-RH-HET-A	RH	9.55E-04	0.00%	100.00%
422	WC-LA-MHD08.001	CH	8.83E-04	0.00%	100.00%
423	WP-SR-SDD-HOM-A	CH	8.74E-04	0.00%	100.00%
424	LA-TA-55-21	CH	8.63E-04	0.00%	100.00%
425	LA-MHD05-ITRI.001	CH	8.62E-04	0.00%	100.00%
426	RL618-08	RH	8.60E-04	0.00%	100.00%
427	WP-ID-RF-BNL-ASH	CH	8.22E-04	0.00%	100.00%
428	IN-ID-Source-Material	RH	7.99E-04	0.00%	100.00%
429	IN-IC-603	CH	7.74E-04	0.00%	100.00%
430	SR-W027-221H-HOM	CH	7.68E-04	0.00%	100.00%
431	SR-W026-221F-HET-A	CH	7.67E-04	0.00%	100.00%
432	WP-RF137.01	CH	7.65E-04	0.00%	100.00%
433	WP-NTLBL-S5400	CH	7.55E-04	0.00%	100.00%
434	WP-SR-W027-221H-HET-D	CH	7.40E-04	0.00%	100.00%
435	SR-W027-HBL-Box	CH	7.12E-04	0.00%	100.00%
436	WP-OR-NBL-CH-HET	CH	7.08E-04	0.00%	100.00%
437	WP-ID-NTLBL-S3900	CH	6.62E-04	0.00%	100.00%
438	WP-ID-MFC-S5400-RH	RH	6.32E-04	0.00%	100.00%
439	LL-W018-SS	CH	6.16E-04	0.00%	100.00%
440	WP-ID-SNL-HCF-S5400	CH	6.03E-04	0.00%	100.00%
441	SA-W137	CH	6.00E-04	0.00%	100.00%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
442	WP-SR-W026-221F-HET-A	CH	5.85E-04	0.00%	100.00%
443	RLBW-08	RH	5.70E-04	0.00%	100.00%
444	WP-SR-BCLDP.002	RH	5.52E-04	0.00%	100.00%
445	RLMLL-01	CH	5.30E-04	0.00%	100.00%
446	IN-BN-599	CH	5.20E-04	0.00%	100.00%
447	RLESG-09	RH	4.94E-04	0.00%	100.00%
448	IN-BN-218	CH	4.81E-04	0.00%	100.00%
449	SR-KAC-HET-A	CH	4.78E-04	0.00%	100.00%
450	LA-MHD09.001	CH	4.67E-04	0.00%	100.00%
451	LA-CIN03.001	CH	4.49E-04	0.00%	100.00%
452	RLBAT-08	RH	4.42E-04	0.00%	100.00%
453	RL233S-03	CH	4.39E-04	0.00%	100.00%
454	WP-SR-MD-HOM-A	CH	4.36E-04	0.00%	100.00%
455	SP-RHHD	RH	4.20E-04	0.00%	100.00%
456	WP-RF113.01	CH	4.17E-04	0.00%	100.00%
457	WP-ID-NT-RF-DECON	CH	4.08E-04	0.00%	100.00%
458	RL308-03	CH	3.98E-04	0.00%	100.00%
459	LA-TRU-Empty-SWB	CH	3.76E-04	0.00%	100.00%
460	WP-SR-SDD-HET-A	CH	3.69E-04	0.00%	100.00%
461	RL231Z-03	CH	3.63E-04	0.00%	100.00%
462	RLIAEA-03	CH	3.58E-04	0.00%	100.00%
463	WP-SR-SWMF-HET-B	CH	3.53E-04	0.00%	100.00%
464	IN-BN-RF290	CH	3.43E-04	0.00%	100.00%
465	SP-RHIN	RH	3.34E-04	0.00%	100.00%
466	RL325-09	RH	3.05E-04	0.00%	100.00%
467	RLP11-01	CH	3.00E-04	0.00%	100.00%
468	WP-ID-NRD.1	CH	2.99E-04	0.00%	100.00%
469	IN-BN835	CH	2.98E-04	0.00%	100.00%
470	IN-BN-RF003	CH	2.82E-04	0.00%	100.00%
471	SP-CHHD	CH	2.65E-04	0.00%	100.00%
472	WP-ID-NTLLLBL-S5400	CH	2.42E-04	0.00%	100.00%
473	OR-MRF-RH-HET	RH	2.36E-04	0.00%	100.00%
474	WP-ID-INTEC-RH	RH	2.34E-04	0.00%	100.00%
475	WP-LA-CIN03.001	CH	2.33E-04	0.00%	100.00%
476	OR-WC14-RH-HET	RH	2.27E-04	0.00%	100.00%
477	SR-W026-221F-HEPA	CH	2.24E-04	0.00%	100.00%
478	WP-SR-BCLDP-HET	CH	2.16E-04	0.00%	100.00%

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479	WP-SR-MD-SOIL	CH	2.09E-04	0.00%	100.00%
480	RLESG-03	CH	2.08E-04	0.00%	100.00%
481	OR-MSRE-RH-HET	RH	2.04E-04	0.00%	100.00%
482	OR-GRSC-RH-HOM	RH	2.00E-04	0.00%	100.00%
483	IN-ID-Bettis-Pu8Li14B	RH	1.95E-04	0.00%	100.00%
484	OR-NFS-CH-SOIL	CH	1.84E-04	0.00%	100.00%
485	LA-TA-55-400	CH	1.77E-04	0.00%	100.00%
486	OR-IFEL-CH-HET	CH	1.56E-04	0.00%	100.00%
487	WP-LA-MHD02-PTX.001	CH	1.46E-04	0.00%	100.00%
488	KA-T003	CH	1.41E-04	0.00%	100.00%
489	LA-TA-50-01	CH	1.38E-04	0.00%	100.00%
490	SR-BCLDP-HET	CH	1.37E-04	0.00%	100.00%
491	IN-BN-602	CH	1.31E-04	0.00%	100.00%
492	IN-ID-MFC-SOLID	RH	1.28E-04	0.00%	100.00%
493	IN-ID-BTO-030	RH	1.23E-04	0.00%	100.00%
494	OR-SWSA-CH-SOIL	CH	1.18E-04	0.00%	100.00%
495	OR-CHEM-RH-HET	RH	1.12E-04	0.00%	100.00%
496	WC-LA-CIN02.001	CH	1.06E-04	0.00%	100.00%
497	IN-MD-811	CH	1.04E-04	0.00%	100.00%
498	WC-LA-MIN05-V.001	CH	1.03E-04	0.00%	100.00%
499	SR-W027-773A-HOM	CH	1.01E-04	0.00%	100.00%
500	WP-SR-BCLDP.001.001	RH	1.00E-04	0.00%	100.00%
501	WC-LA-MHD09.001	CH	9.92E-05	0.00%	100.00%
502	IN-MO-545	RH	9.41E-05	0.00%	100.00%
503	WP-RF123.02	CH	9.37E-05	0.00%	100.00%
504	WP-SR-W027-321-322M-HET	CH	9.26E-05	0.00%	100.00%
505	SR-RH-FBL.02	RH	9.11E-05	0.00%	100.00%
506	WP-ID-NTLBL-S5400	CH	8.74E-05	0.00%	100.00%
507	WP-ID-NTS-TTR-HET	CH	7.91E-05	0.00%	100.00%
508	RLWTP-08	RH	7.60E-05	0.00%	100.00%
509	SA-W134	CH	7.46E-05	0.00%	100.00%
510	SR-W027-235F-HOM	CH	7.16E-05	0.00%	100.00%
511	SR-SDD-HET-A	CH	7.14E-05	0.00%	100.00%
512	RLMLB-08	RH	6.94E-05	0.00%	100.00%
513	SA-W138M	CH	6.23E-05	0.00%	100.00%
514	IN-BN-522	CH	6.05E-05	0.00%	100.00%
515	SR-RH-SWD.01	RH	6.02E-05	0.00%	100.00%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
516	SR-W027-321-322M-HET	CH	5.92E-05	0.00%	100.00%
517	WP-BN600	CH	5.28E-05	0.00%	100.00%
518	WP-SR-W027-235F-HOM	CH	4.70E-05	0.00%	100.00%
519	WP-SR-RL-BCLDP.002	RH	4.30E-05	0.00%	100.00%
520	WP-SR-W027-773A-HOM	CH	4.04E-05	0.00%	100.00%
521	LA-TA-55-38	CH	3.92E-05	0.00%	100.00%
522	LA-TA-21-17	CH	3.92E-05	0.00%	100.00%
523	SR-W027-235F-HEPA	CH	3.63E-05	0.00%	100.00%
524	WP-NTS54MIX1R0	CH	3.26E-05	0.00%	100.00%
525	WP-BT-T001	RH	3.16E-05	0.00%	100.00%
526	WP-SR-BCLDP.001.002	RH	2.99E-05	0.00%	100.00%
527	WP-SR-MD-HOM-C	CH	2.98E-05	0.00%	100.00%
528	SR-DWPF-HET	CH	2.98E-05	0.00%	100.00%
529	SR-MD-SOIL	CH	2.90E-05	0.00%	100.00%
530	SR-SWMF-HET-B	CH	2.61E-05	0.00%	100.00%
531	LA-TRU-Empty-55	CH	2.48E-05	0.00%	100.00%
532	OR-SWSA-CH-HET	CH	2.47E-05	0.00%	100.00%
533	WP-SR-BCLDP.004.003	RH	2.41E-05	0.00%	100.00%
534	WP-MU-W002	CH	2.30E-05	0.00%	100.00%
535	LA-TA-03-14	CH	2.26E-05	0.00%	100.00%
536	OR-CRF-CH-HET	CH	1.85E-05	0.00%	100.00%
537	SR-RH-772F.01	RH	1.82E-05	0.00%	100.00%
538	OR-RADP-RH-HET	RH	1.82E-05	0.00%	100.00%
539	IN-ID-ANLE-BIN	RH	1.73E-05	0.00%	100.00%
540	SR-RH-221H.02	RH	1.59E-05	0.00%	100.00%
541	RLFFTF-01	CH	1.56E-05	0.00%	100.00%
542	IN-ID-MISC-RH	RH	1.55E-05	0.00%	100.00%
543	WP-SR-BCLDP.003	RH	1.49E-05	0.00%	100.00%
544	WP-SR-BCLDP.003.001	CH	1.46E-05	0.00%	100.00%
545	WP-ID-RTC-S3000	RH	1.39E-05	0.00%	100.00%
546	KA-T002	RH	1.38E-05	0.00%	100.00%
547	SR-W027-773A-HET-A	CH	1.03E-05	0.00%	100.00%
548	WP-ID-NTS-ITRI-S5310	CH	9.91E-06	0.00%	100.00%
549	OR-GRSC-CH-HET	CH	9.68E-06	0.00%	100.00%
550	BT-T001	RH	8.71E-06	0.00%	100.00%
551	RL100D-08	RH	7.94E-06	0.00%	100.00%
552	RLBET-08	RH	7.50E-06	0.00%	100.00%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
553	WP-SR-BCLDP.004.002	RH	6.68E-06	0.00%	100.00%
554	RLCH2-01	CH	6.24E-06	0.00%	100.00%
555	OR-TDYN-CH-HET	CH	6.15E-06	0.00%	100.00%
556	LA-TA-50-18	CH	5.79E-06	0.00%	100.00%
557	RL170-08	RH	5.18E-06	0.00%	100.00%
558	LA-TRU-Empty-110	CH	4.77E-06	0.00%	100.00%
559	OR-PUBE-CH-HOM	CH	4.34E-06	0.00%	100.00%
560	LA-TA-03-28	CH	4.19E-06	0.00%	100.00%
561	WP-ID-GEVNC-02	CH	3.89E-06	0.00%	100.00%
562	WP-ID-SNL-SOURCES-S5400	CH	3.44E-06	0.00%	100.00%
563	SR-BCLDP.003	RH	3.40E-06	0.00%	100.00%
564	IN-BN836	CH	3.37E-06	0.00%	100.00%
565	LA-TA-50-69	CH	3.29E-06	0.00%	100.00%
566	RLFFTF-08	RH	1.96E-06	0.00%	100.00%
567	WP-LA-OS-00-03	CH	1.95E-06	0.00%	100.00%
568	SR-HBL-235F-HET	CH	1.84E-06	0.00%	100.00%
569	WP-IN-ID-NRF-153	RH	1.76E-06	0.00%	100.00%
570	SR-BCLDP.004.004	CH	1.51E-06	0.00%	100.00%
571	RL200-10	RH	1.48E-06	0.00%	100.00%
572	WP-SR-W027-321M-HOM	CH	1.31E-06	0.00%	100.00%
573	KA-T001	RH	1.20E-06	0.00%	100.00%
574	LA-MHD08.001	CH	1.14E-06	0.00%	100.00%
575	RL221U-03	CH	7.62E-07	0.00%	100.00%
576	LB-T001	CH	6.78E-07	0.00%	100.00%
577	RLCH2-09	RH	4.70E-07	0.00%	100.00%
578	WP-BLCHDN.001	CH	3.35E-07	0.00%	100.00%
579	IN-RF-SOURCE-RH	RH	2.14E-07	0.00%	100.00%
580	IN-ID-INTEC-308-RH	RH	1.40E-07	0.00%	100.00%
581	LB-T002	CH	1.18E-07	0.00%	100.00%
582	IN-NRF-OMC	RH	5.76E-08	0.00%	100.00%
583	LA-OS-00-04	CH	3.80E-08	0.00%	100.00%
584	LA-TA-03-30	CH	3.23E-08	0.00%	100.00%
585	KA-W016	RH	2.04E-08	0.00%	100.00%
586	ND-T001	CH	4.04E-09	0.00%	100.00%
587	RLBART-07	RH	2.50E-09	0.00%	100.00%
588	WP-ID-LBNL-S5400	CH	5.38E-10	0.00%	100.00%
589	ND-T002	CH	5.13E-10	0.00%	100.00%

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Rank Order	Waste Stream ID	Stream Type	EPA Units	% of Total	Cumulative %
590	WP-OR-LWT-CH-HET	CH	2.27E-12	0.00%	100.00%
	Total		4005	100.00%	

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8.4 Waste Streams by Concentration at Closure (Calendar Year 2083)

Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
1	OR-OXIDE-CH-HET	CH	6.48E-01	6.75E+00	4.15E-06	4.05E-06	4.05E-06
2	WA-SR-KAC-PUOX	CH	5.38E-01	3.42E+00	3.44E-06	3.36E-06	7.40E-06
3	SR-KAC-PuOx	CH	6.46E+02	3.39E+00	4.13E-03	4.03E-03	4.04E-03
4	SR-KAC-PuOx-2	CH	1.31E+03	2.66E+00	8.38E-03	8.18E-03	1.22E-02
5	WP-SR-KAC-PUOX	CH	8.60E+00	2.42E+00	5.50E-05	5.37E-05	1.23E-02
6	WP-LA-OS-00-01.001	CH	2.19E+01	1.56E+00	1.40E-04	1.37E-04	1.24E-02
7	LA-OS-00-01.001	CH	1.48E+01	1.27E+00	9.47E-05	9.24E-05	1.25E-02
8	WP-LA-OS-00-04	CH	2.69E-03	1.21E+00	1.72E-08	1.68E-08	1.25E-02
9	WP-RF005.02	CH	1.84E+01	7.06E-01	1.18E-04	1.15E-04	1.26E-02
10	WP-RLHMOX.001	CH	4.55E+01	6.65E-01	2.91E-04	2.84E-04	1.29E-02
11	IN-ID-Bettis-Pu8Li14B	RH	1.23E-01	6.38E-01	7.76E-05	1.89E-06	1.29E-02
12	SR-RH-235F.01	RH	6.16E-01	6.26E-01	3.89E-04	9.46E-06	1.29E-02
13	RLPFP-01A	CH	8.40E+00	6.23E-01	5.37E-05	5.24E-05	1.30E-02
14	SR-RH-MNDPAD1.01	RH	1.73E+00	6.21E-01	1.09E-03	2.66E-05	1.30E-02
15	WP-RF009.01	CH	3.20E+02	5.60E-01	2.05E-03	2.00E-03	1.50E-02
16	WP-RF005.01	CH	2.80E+01	5.34E-01	1.79E-04	1.75E-04	1.52E-02
17	WP-SR-RL-BCLDP.002	RH	2.10E-01	5.32E-01	1.33E-04	3.22E-06	1.52E-02
18	IN-MO-545	RH	2.29E-01	4.83E-01	1.45E-04	3.52E-06	1.52E-02
19	WP-RLRFETS.001	CH	1.50E+01	4.62E-01	9.60E-05	9.36E-05	1.53E-02
20	WP-RF118.01	CH	3.37E+02	4.19E-01	2.16E-03	2.10E-03	1.74E-02
21	WP-SR-LA-PAD1	CH	6.99E+01	3.98E-01	4.47E-04	4.36E-04	1.78E-02
22	WP-RLMSSC.001	CH	1.52E+01	3.94E-01	9.73E-05	9.49E-05	1.79E-02
23	WP-RF141.02	CH	4.13E+01	3.69E-01	2.64E-04	2.58E-04	1.82E-02
24	WP-RLMHASH.001	CH	1.46E+01	3.58E-01	9.34E-05	9.11E-05	1.82E-02
25	WP-RF128.01	CH	4.65E+01	3.54E-01	2.98E-04	2.90E-04	1.85E-02
26	WP-RF032.01	CH	5.15E+01	3.52E-01	3.30E-04	3.22E-04	1.89E-02
27	WP-RF121.01	CH	1.08E+01	3.49E-01	6.91E-05	6.74E-05	1.89E-02
28	WP-RF006.01	CH	5.74E+01	3.34E-01	3.67E-04	3.58E-04	1.93E-02
29	SR-LA-PAD1	CH	4.62E+00	3.26E-01	2.96E-05	2.88E-05	1.93E-02
30	WP-RF141.01	CH	1.07E+01	3.25E-01	6.85E-05	6.68E-05	1.94E-02
31	WP-RF123.01	CH	1.97E+00	3.11E-01	1.26E-05	1.23E-05	1.94E-02

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
32	SR-RH-221H.01	RH	2.29E+00	3.07E-01	1.45E-03	3.52E-05	1.94E-02
33	WP-RF126.01	CH	2.44E-01	3.03E-01	1.56E-06	1.52E-06	1.94E-02
34	WP-RF008.01	CH	2.61E+01	2.90E-01	1.67E-04	1.63E-04	1.96E-02
35	WP-LL-T004-S3141-002	CH	1.42E+00	2.90E-01	9.09E-06	8.86E-06	1.96E-02
36	WP-RF122.01	CH	9.63E+00	2.86E-01	6.16E-05	6.01E-05	1.97E-02
37	WP-RF126.04	CH	4.88E-01	2.85E-01	3.12E-06	3.05E-06	1.97E-02
38	WP-SR-221H-PUOX	CH	3.33E+01	2.65E-01	2.13E-04	2.08E-04	1.99E-02
39	WP-RF122.06	CH	2.03E+00	2.55E-01	1.30E-05	1.27E-05	1.99E-02
40	SR-RH-SDD.01	RH	1.94E-01	2.49E-01	1.22E-04	2.98E-06	1.99E-02
41	SR-MD-PAD1	CH	1.45E+01	2.31E-01	9.28E-05	9.05E-05	2.00E-02
42	WP-RF116.01	CH	9.27E-01	2.12E-01	5.93E-06	5.79E-06	2.00E-02
43	SR-W027-235F-HOM	CH	2.10E-01	1.96E-01	1.34E-06	1.31E-06	2.00E-02
44	WP-RF003.01	CH	1.33E+02	1.94E-01	8.51E-04	8.30E-04	2.08E-02
45	WP-LA-OS-00-01	CH	9.76E-02	1.81E-01	6.24E-07	6.09E-07	2.08E-02
46	WP-SR-MD-PAD1	CH	5.10E+02	1.81E-01	3.26E-03	3.18E-03	2.40E-02
47	RL308-01	CH	3.44E+02	1.59E-01	2.20E-03	2.15E-03	2.61E-02
48	WP-RF125.01	CH	6.29E+00	1.53E-01	4.02E-05	3.93E-05	2.62E-02
49	WP-SR-W027-235F-HET	CH	4.59E+02	1.37E-01	2.94E-03	2.87E-03	2.91E-02
50	WP-LA-MIN04-S.001	CH	1.79E+01	1.35E-01	1.15E-04	1.12E-04	2.92E-02
51	WP-RF115.01	CH	4.03E+01	1.26E-01	2.58E-04	2.52E-04	2.94E-02
52	WP-RLM308D.001	CH	4.38E+01	1.26E-01	2.80E-04	2.73E-04	2.97E-02
53	SA-W139	RH	3.87E-01	1.25E-01	2.44E-04	5.94E-06	2.97E-02
54	IN-ID-RF-S5000-RH	RH	6.16E-01	1.20E-01	3.89E-04	9.46E-06	2.97E-02
55	WC-LA-CIN01.001	CH	1.53E+01	1.17E-01	9.79E-05	9.55E-05	2.98E-02
56	IN-ID-Source-Material	RH	1.23E-01	1.13E-01	7.76E-05	1.89E-06	2.98E-02
57	RL209E-01	CH	1.06E+02	1.06E-01	6.78E-04	6.62E-04	3.05E-02
58	SR-W027-235F-HET	CH	1.19E+01	1.01E-01	7.61E-05	7.43E-05	3.05E-02
59	SR-W027-773A-HOM	CH	6.30E-01	1.01E-01	4.03E-06	3.93E-06	3.05E-02
60	LA-TA-21-12	CH	3.46E+02	9.88E-02	2.21E-03	2.16E-03	3.27E-02
61	WP-RF033.01	CH	1.66E+01	9.70E-02	1.06E-04	1.04E-04	3.28E-02
62	WP-LA-MHD02.001	CH	1.37E+01	9.65E-02	8.77E-05	8.55E-05	3.29E-02

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
63	SR-NIST-HET	CH	2.10E-01	9.27E-02	1.34E-06	1.31E-06	3.29E-02
64	LA-CIN01.001	CH	3.60E+02	9.25E-02	2.30E-03	2.25E-03	3.51E-02
65	ND-T001	CH	4.20E-01	8.56E-02	2.69E-06	2.62E-06	3.51E-02
66	WP-SR-RH-FBL.01	RH	1.68E+00	8.36E-02	1.06E-03	2.58E-05	3.52E-02
67	WP-BN304	CH	1.43E+02	8.17E-02	9.15E-04	8.93E-04	3.61E-02
68	WC-LA-MIN02-V.001	CH	2.65E+01	7.85E-02	1.70E-04	1.65E-04	3.62E-02
69	LA-TA-21-09	CH	1.43E+01	7.81E-02	9.15E-05	8.93E-05	3.63E-02
70	WP-SR-W027-221H-HET	CH	1.70E+03	7.79E-02	1.09E-02	1.06E-02	4.69E-02
71	LA-MIN04-S.001	CH	1.57E+00	7.55E-02	1.00E-05	9.80E-06	4.69E-02
72	WP-LA-CIN01.001	CH	7.09E+02	7.12E-02	4.54E-03	4.43E-03	5.14E-02
73	LA-MHD01.001	CH	9.75E+03	6.83E-02	6.24E-02	6.09E-02	1.12E-01
74	LA-MHD01-Pits	CH	5.46E+03	6.65E-02	3.49E-02	3.41E-02	1.46E-01
75	WP-LA-MHD01.001	CH	3.65E+03	6.57E-02	2.34E-02	2.28E-02	1.69E-01
76	SR-W027-221H-HET	CH	1.97E+01	6.49E-02	1.26E-04	1.23E-04	1.69E-01
77	WP-LA-MIN02-V.001	CH	8.71E+01	6.38E-02	5.57E-04	5.44E-04	1.70E-01
78	WP-RF123.03	CH	1.22E+01	6.17E-02	7.81E-05	7.62E-05	1.70E-01
79	WP-INW216.001	CH	1.25E+03	5.94E-02	8.00E-03	7.80E-03	1.78E-01
80	RL300-08	RH	9.49E+01	5.84E-02	5.99E-02	1.46E-03	1.79E-01
81	RL618-08	RH	2.58E-01	5.58E-02	1.63E-04	3.96E-06	1.79E-01
82	WP-SR-MD-HOM-A	CH	2.31E+00	5.55E-02	1.48E-05	1.44E-05	1.79E-01
83	WP-RF107.01	CH	6.41E+01	5.48E-02	4.10E-04	4.00E-04	1.80E-01
84	WP-RF011.01	CH	5.48E+01	5.40E-02	3.51E-04	3.42E-04	1.80E-01
85	IN-MD-811	CH	4.20E-01	5.33E-02	2.69E-06	2.62E-06	1.80E-01
86	IN-ID-ANLW-W269-RH	RH	3.70E-01	5.26E-02	2.33E-04	5.68E-06	1.80E-01
87	OR-PUBE-CH-HOM	CH	4.88E-02	4.94E-02	3.12E-07	3.05E-07	1.80E-01
88	WC-LA-MHD01.001	CH	7.56E+00	4.64E-02	4.84E-05	4.72E-05	1.80E-01
89	WP-RF110.05	CH	2.00E+01	4.64E-02	1.28E-04	1.25E-04	1.80E-01
90	SR-CH-PP	CH	2.55E+04	4.58E-02	1.63E-01	1.59E-01	3.39E-01
91	WP-RF130.01	CH	2.88E+01	4.46E-02	1.84E-04	1.80E-04	3.39E-01
92	RL216Z-02	CH	2.28E+02	4.39E-02	1.46E-03	1.42E-03	3.41E-01
93	WP-SR-BCLDP.002	RH	2.10E-01	4.38E-02	1.33E-04	3.22E-06	3.41E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
94	WC-LA-MHD03.001	CH	6.30E-01	4.33E-02	4.03E-06	3.93E-06	3.41E-01
95	RLPURX-01	CH	4.88E+02	4.28E-02	3.12E-03	3.05E-03	3.44E-01
96	WP-RF139.01	CH	1.18E+01	4.25E-02	7.55E-05	7.37E-05	3.44E-01
97	SR-SDD-HOM-B	CH	2.73E+00	4.23E-02	1.75E-05	1.70E-05	3.44E-01
98	WA-BN510.4	CH	9.12E+00	4.08E-02	5.84E-05	5.69E-05	3.44E-01
99	IN-BN-SRP-S3000.2A	CH	3.26E+01	4.02E-02	2.09E-04	2.04E-04	3.44E-01
100	WP-ID-NRD.1	CH	1.83E+01	4.00E-02	1.17E-04	1.14E-04	3.44E-01
101	OR-NFS-CH-HOM-A	CH	1.52E+00	3.93E-02	9.73E-06	9.49E-06	3.44E-01
102	WP-RF123.04	CH	4.49E+01	3.81E-02	2.87E-04	2.80E-04	3.45E-01
103	WC-LA-MIN04-S.001	CH	2.10E-01	3.78E-02	1.34E-06	1.31E-06	3.45E-01
104	RLPFP-04	CH	7.52E+01	3.72E-02	4.81E-04	4.69E-04	3.45E-01
105	WP-RLMPURX.001	CH	1.03E+02	3.70E-02	6.59E-04	6.43E-04	3.46E-01
106	WP-RLNPURX.001	CH	3.68E+01	3.63E-02	2.35E-04	2.30E-04	3.46E-01
107	RLPFP-03	CH	1.62E+01	3.61E-02	1.04E-04	1.01E-04	3.46E-01
108	WP-ID-LL-T004-S3141	CH	1.05E+00	3.59E-02	6.72E-06	6.55E-06	3.46E-01
109	RLSAN-01	CH	4.20E+00	3.51E-02	2.69E-05	2.62E-05	3.46E-01
110	WP-RF110.01	CH	9.08E+00	3.44E-02	5.81E-05	5.67E-05	3.46E-01
111	LA-TA-21-06	CH	3.29E+02	3.42E-02	2.11E-03	2.05E-03	3.48E-01
112	WP-AERHDM	RH	7.35E+01	3.23E-02	4.64E-02	1.13E-03	3.49E-01
113	WP-SR-W027-773A-HOM	CH	1.05E+00	3.20E-02	6.72E-06	6.55E-06	3.49E-01
114	WP-LA-MIN06-NS.001	CH	5.67E+01	3.11E-02	3.63E-04	3.54E-04	3.50E-01
115	WP-OR-NFS-CH-HOM-A	CH	7.40E+00	3.08E-02	4.73E-05	4.62E-05	3.50E-01
116	WP-RF107.07	CH	5.78E+01	3.00E-02	3.70E-04	3.61E-04	3.50E-01
117	IN-AW-T031.1322	RH	7.40E-01	2.98E-02	4.67E-04	1.14E-05	3.50E-01
118	WP-RLM209ED.001	CH	1.13E+01	2.95E-02	7.23E-05	7.05E-05	3.50E-01
119	IN-ID-Sample-Fuel	RH	1.48E+00	2.91E-02	9.34E-04	2.27E-05	3.50E-01
120	WP-RF117.01	CH	1.89E+00	2.77E-02	1.21E-05	1.18E-05	3.50E-01
121	RLARG-01	CH	1.39E+01	2.55E-02	8.89E-05	8.68E-05	3.50E-01
122	OR-ISTP-RH-HET	RH	1.30E+00	2.53E-02	8.20E-04	2.00E-05	3.50E-01
123	LL-W018-SS	CH	4.20E+00	2.52E-02	2.69E-05	2.62E-05	3.50E-01
124	WP-BN252	CH	8.82E+01	2.49E-02	5.64E-04	5.51E-04	3.51E-01
125	WP-INW211.001	CH	3.04E+02	2.43E-02	1.95E-03	1.90E-03	3.53E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
126	IN-ID-TRA-W345-RH	RH	1.23E-01	2.42E-02	7.76E-05	1.89E-06	3.53E-01
127	RLPFP-08	RH	3.87E+01	2.42E-02	2.44E-02	5.94E-04	3.53E-01
128	LA-TA-21-16	CH	5.48E+01	2.41E-02	3.51E-04	3.42E-04	3.54E-01
129	LA-TA-55-04	CH	1.43E+02	2.41E-02	9.15E-04	8.93E-04	3.55E-01
130	WP-RF015.01	CH	1.68E+00	2.38E-02	1.07E-05	1.05E-05	3.55E-01
131	SA-W135	RH	1.85E+00	2.36E-02	1.17E-03	2.84E-05	3.55E-01
132	KA-T003	CH	4.00E-02	2.35E-02	2.56E-07	2.50E-07	3.55E-01
133	WP-RF010.01	CH	5.63E+02	2.32E-02	3.60E-03	3.51E-03	3.58E-01
134	IN-NRF-SPC-103	RH	2.74E+01	2.28E-02	1.73E-02	4.21E-04	3.59E-01
135	WP-RF101.01	CH	1.57E+02	2.27E-02	1.00E-03	9.80E-04	3.60E-01
136	WP-RF101.30	CH	9.36E+01	2.20E-02	5.99E-04	5.84E-04	3.60E-01
137	LA-OS-00-04	CH	1.20E-02	2.15E-02	7.68E-08	7.49E-08	3.60E-01
138	LA-TA-55-38	CH	8.40E-01	2.10E-02	5.37E-06	5.24E-06	3.60E-01
139	LA-TA-55-19	CH	5.66E+01	2.07E-02	3.62E-04	3.53E-04	3.61E-01
140	AW-W020.13	RH	1.29E+01	2.02E-02	8.14E-03	1.98E-04	3.61E-01
141	IN-BN-RF432	CH	7.20E+00	2.01E-02	4.61E-05	4.49E-05	3.61E-01
142	WP-RF101.35	CH	7.37E+01	2.00E-02	4.72E-04	4.60E-04	3.61E-01
143	RL300-01	CH	5.07E+01	1.99E-02	3.24E-04	3.17E-04	3.62E-01
144	IN-RF-806	CH	2.10E-01	1.98E-02	1.34E-06	1.31E-06	3.62E-01
145	WP-RF104.01	CH	4.55E+01	1.96E-02	2.91E-04	2.84E-04	3.62E-01
146	RLGEV-08	RH	3.81E+00	1.94E-02	2.40E-03	5.85E-05	3.62E-01
147	RL209E-08	RH	3.23E-01	1.89E-02	2.04E-04	4.96E-06	3.62E-01
148	WP-INW276.003	CH	1.88E+02	1.89E-02	1.20E-03	1.17E-03	3.63E-01
149	WP-RLEXXOD.001	CH	6.93E+00	1.87E-02	4.43E-05	4.33E-05	3.63E-01
150	WP-NT-RF-GRAPHITE	CH	3.78E+00	1.84E-02	2.42E-05	2.36E-05	3.63E-01
151	OR-REDC-CH-HET	CH	7.83E+02	1.83E-02	5.01E-03	4.89E-03	3.68E-01
152	WP-BNINW216	CH	3.50E+03	1.82E-02	2.24E-02	2.18E-02	3.90E-01
153	WP-LL-M001-S5400-002	CH	1.60E+02	1.79E-02	1.02E-03	9.99E-04	3.91E-01
154	LA-TA-21-08	CH	4.20E+00	1.78E-02	2.69E-05	2.62E-05	3.91E-01
155	WP-BN211	CH	2.43E+02	1.73E-02	1.55E-03	1.52E-03	3.92E-01
156	IN-BN222	CH	7.20E+00	1.73E-02	4.61E-05	4.49E-05	3.92E-01
157	WP-BN161	CH	2.73E+01	1.72E-02	1.75E-04	1.70E-04	3.93E-01
158	WP-BN296	CH	2.37E+02	1.67E-02	1.52E-03	1.48E-03	3.94E-01
159	RL105-09	RH	7.60E+01	1.66E-02	4.80E-02	1.17E-03	3.95E-01
160	IN-AE-AGHC-02	RH	6.14E+01	1.66E-02	3.87E-02	9.43E-04	3.96E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
161	IN-ID-HFEF-S3000-RP	RH	2.22E+00	1.63E-02	1.40E-03	3.41E-05	3.96E-01
162	IN-BN835	CH	5.94E+00	1.62E-02	3.80E-05	3.71E-05	3.96E-01
163	WP-INW276.004	CH	4.73E+01	1.62E-02	3.03E-04	2.95E-04	3.97E-01
164	WP-BN222	CH	8.19E+01	1.60E-02	5.24E-04	5.11E-04	3.97E-01
165	WP-INW161.001	CH	1.93E+01	1.59E-02	1.23E-04	1.20E-04	3.97E-01
166	RLBW-03	CH	9.66E+00	1.58E-02	6.18E-05	6.03E-05	3.97E-01
167	WP-BN004	CH	1.90E+02	1.56E-02	1.22E-03	1.19E-03	3.98E-01
168	AE-T009	RH	2.03E+01	1.56E-02	1.28E-02	3.12E-04	3.99E-01
169	RLGEV-03	CH	2.10E+00	1.53E-02	1.34E-05	1.31E-05	3.99E-01
170	WC-LA-MHD08.001	CH	2.10E-01	1.53E-02	1.34E-06	1.31E-06	3.99E-01
171	WP-RF122.03	CH	4.41E+00	1.52E-02	2.82E-05	2.75E-05	3.99E-01
172	WP-RLVIPAC.001	CH	1.54E+02	1.52E-02	9.85E-04	9.61E-04	4.00E-01
173	WP-RLMPDT.001	CH	1.66E+03	1.50E-02	1.06E-02	1.04E-02	4.10E-01
174	LA-TA-21-07	CH	6.36E+02	1.48E-02	4.07E-03	3.97E-03	4.14E-01
175	OR-REDC-RH-HET	RH	2.12E+02	1.45E-02	1.34E-01	3.25E-03	4.17E-01
176	SR-RH-FBL.01	RH	4.93E-01	1.43E-02	3.11E-04	7.57E-06	4.17E-01
177	LA-MIN02-V.001	CH	9.00E+00	1.43E-02	5.76E-05	5.62E-05	4.17E-01
178	LA-TA-03-29	CH	4.19E+00	1.42E-02	2.68E-05	2.62E-05	4.17E-01
179	WP-ID-NTLRC-S5400	CH	2.10E-01	1.40E-02	1.34E-06	1.31E-06	4.17E-01
180	OR-RF-RH-HET	RH	1.48E+02	1.40E-02	9.34E-02	2.27E-03	4.20E-01
181	WP-LA-MHD03.002	RH	1.42E+01	1.39E-02	8.96E-03	2.18E-04	4.20E-01
182	OR-SOURCE-CH-HET	CH	8.87E+00	1.38E-02	5.68E-05	5.54E-05	4.20E-01
183	WP-RF119.01	CH	2.36E+01	1.37E-02	1.51E-04	1.47E-04	4.20E-01
184	LA-MIN06-NS.001	CH	6.79E-01	1.36E-02	4.34E-06	4.24E-06	4.20E-01
185	IN-ID-HFEF-S5000-RP	RH	1.20E+01	1.33E-02	7.57E-03	1.84E-04	4.20E-01
186	IN-BN-RF311	CH	2.34E+00	1.32E-02	1.50E-05	1.46E-05	4.20E-01
187	AW-N027.531	CH	7.23E+00	1.31E-02	4.63E-05	4.51E-05	4.20E-01
188	RLEXX-01	CH	5.50E+01	1.31E-02	3.52E-04	3.43E-04	4.21E-01
189	OR-ISTP-CH-HET	CH	3.89E+01	1.29E-02	2.49E-04	2.43E-04	4.21E-01
190	WP-RF036.01	CH	4.45E+01	1.26E-02	2.85E-04	2.78E-04	4.21E-01
191	WP-RF122.04	CH	5.46E+01	1.25E-02	3.49E-04	3.41E-04	4.22E-01
192	RL221U-08	RH	7.49E+00	1.24E-02	4.73E-03	1.15E-04	4.22E-01
193	WP-ID-LL-M001-S5400	CH	4.03E+01	1.23E-02	2.58E-04	2.52E-04	4.22E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
194	WP-LL-M001-S5400	CH	1.42E+02	1.22E-02	9.09E-04	8.86E-04	4.23E-01
195	WP-ID-NTS-EGG-HET	CH	2.10E-01	1.22E-02	1.34E-06	1.31E-06	4.23E-01
196	RL618-01	CH	1.47E+00	1.20E-02	9.41E-06	9.18E-06	4.23E-01
197	WP-RLNPDT.002	CH	3.84E+02	1.18E-02	2.46E-03	2.40E-03	4.25E-01
198	WP-SR-W027-221H-HEPA	CH	4.19E+02	1.16E-02	2.68E-03	2.62E-03	4.28E-01
199	IN-BNSRPS3.3A	CH	4.01E+02	1.14E-02	2.57E-03	2.50E-03	4.30E-01
200	WP-OR-REDC-RH-HET	RH	4.60E+01	1.14E-02	2.90E-02	7.06E-04	4.31E-01
201	LL-T004	CH	3.73E+00	1.13E-02	2.39E-05	2.33E-05	4.31E-01
202	WP-INW296.001	CH	9.87E+01	1.12E-02	6.32E-04	6.16E-04	4.32E-01
203	WP-LA-CIN02.001	CH	1.13E+02	1.12E-02	7.23E-04	7.05E-04	4.32E-01
204	WP-RLBWD.001	CH	9.20E+01	1.11E-02	5.89E-04	5.74E-04	4.33E-01
205	WP-SR-W027-HBL-BOX	CH	1.35E+03	1.10E-02	8.64E-03	8.43E-03	4.41E-01
206	LL-M001	CH	6.12E+02	1.09E-02	3.92E-03	3.82E-03	4.45E-01
207	IN-BN-RF003	CH	3.84E+00	1.09E-02	2.46E-05	2.40E-05	4.45E-01
208	WP-SR-SDD-HOM-B	CH	2.20E+01	1.09E-02	1.41E-04	1.37E-04	4.45E-01
209	WP-ID-RF-S5126	CH	1.60E+02	1.09E-02	1.02E-03	9.99E-04	4.46E-01
210	LA-TA-55-21	CH	2.31E+00	1.08E-02	1.48E-05	1.44E-05	4.46E-01
211	IN-BN510.4	CH	2.38E+03	1.08E-02	1.52E-02	1.49E-02	4.61E-01
212	WP-RF101.29	CH	3.07E+01	1.07E-02	1.96E-04	1.92E-04	4.62E-01
213	WP-BN510.3	CH	2.02E+02	1.06E-02	1.29E-03	1.26E-03	4.63E-01
214	WP-BN510.2	CH	8.08E+01	1.06E-02	5.17E-04	5.04E-04	4.63E-01
215	WP-RF124.02	CH	1.34E+01	1.04E-02	8.57E-05	8.37E-05	4.63E-01
216	IN-ID-INL-152M	RH	1.10E+01	1.04E-02	6.94E-03	1.69E-04	4.64E-01
217	WP-IN-BN-ID-SDA-SOIL	CH	1.54E+02	1.03E-02	9.85E-04	9.61E-04	4.64E-01
218	WP-RF107.05	CH	4.41E+00	1.02E-02	2.82E-05	2.75E-05	4.65E-01
219	WP-LA-TA-55-19.02	CH	2.13E+02	1.01E-02	1.36E-03	1.33E-03	4.66E-01
220	IN-BNSRPS3.1A	CH	3.26E+02	1.01E-02	2.09E-03	2.04E-03	4.68E-01
221	WP-INW252.001	CH	6.15E+01	1.00E-02	3.94E-04	3.84E-04	4.68E-01
222	WP-LL-W019-S3900-002	CH	1.47E+01	9.90E-03	9.41E-05	9.18E-05	4.68E-01
223	WP-SR-W026-772F-HET	CH	8.94E+02	9.89E-03	5.72E-03	5.58E-03	4.74E-01
224	WP-RLM325D.001	CH	2.06E+02	9.83E-03	1.32E-03	1.29E-03	4.75E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
225	RLWAR-03	CH	3.37E+01	9.78E-03	2.16E-04	2.10E-04	4.75E-01
226	WP-RLM300D.001	CH	1.41E+01	9.78E-03	9.02E-05	8.80E-05	4.76E-01
227	RL300-03	CH	5.46E+00	9.55E-03	3.49E-05	3.41E-05	4.76E-01
228	OR-RF-CH-HET	CH	1.63E+01	9.25E-03	1.04E-04	1.02E-04	4.76E-01
229	WP-SR-W027-773A-HET	CH	6.53E+02	9.19E-03	4.18E-03	4.08E-03	4.80E-01
230	SR-W027-773A-HET	CH	6.61E+01	9.19E-03	4.23E-04	4.13E-04	4.80E-01
231	WP-BN510.4	CH	1.31E+03	9.04E-03	8.38E-03	8.18E-03	4.88E-01
232	WP-LA-MHD03.001	CH	7.88E+02	9.03E-03	5.04E-03	4.92E-03	4.93E-01
233	WP-RLCBWD.001	CH	1.59E+02	8.95E-03	1.02E-03	9.93E-04	4.94E-01
234	LL-W019	CH	4.09E+01	8.85E-03	2.62E-04	2.55E-04	4.94E-01
235	WP-RLMPFPDD	CH	4.51E+02	8.71E-03	2.89E-03	2.82E-03	4.97E-01
236	LA-CIN04.001	CH	1.49E+03	8.69E-03	9.53E-03	9.30E-03	5.07E-01
237	WP-INW222.001	CH	6.57E+01	8.62E-03	4.20E-04	4.10E-04	5.07E-01
238	WP-SR-RL-BCLDP.001	RH	1.84E+01	8.62E-03	1.16E-02	2.82E-04	5.07E-01
239	RL325-09	RH	2.00E+00	8.62E-03	1.26E-03	3.07E-05	5.07E-01
240	WP-AECHHM	CH	1.16E+01	8.53E-03	7.42E-05	7.24E-05	5.07E-01
241	WP-SR-W027-221H-HOM	CH	2.10E+00	8.53E-03	1.34E-05	1.31E-05	5.07E-01
242	WP-RF101.31	CH	6.06E+01	8.47E-03	3.88E-04	3.78E-04	5.08E-01
243	WP-RF001.01	CH	9.52E+02	8.38E-03	6.09E-03	5.94E-03	5.14E-01
244	SA-W138M	CH	2.10E-01	8.34E-03	1.34E-06	1.31E-06	5.14E-01
245	WP-RLCFFD.001	CH	2.51E+02	8.30E-03	1.61E-03	1.57E-03	5.15E-01
246	WP-RLCCP300D1	CH	1.70E+01	8.18E-03	1.09E-04	1.06E-04	5.15E-01
247	SR-W026-772F-HET	CH	3.83E+01	8.04E-03	2.45E-04	2.39E-04	5.16E-01
248	LA-CIN02.001	CH	1.18E+02	8.01E-03	7.55E-04	7.37E-04	5.16E-01
249	AW-T031.1322	RH	2.52E+01	7.88E-03	1.59E-02	3.87E-04	5.17E-01
250	SR-W027-221H-HEPA	CH	8.96E+01	7.83E-03	5.73E-04	5.59E-04	5.17E-01
251	RLCFF-01	CH	3.78E+00	7.75E-03	2.42E-05	2.36E-05	5.17E-01
252	WP-RLM231ZD.001	CH	1.83E+01	7.50E-03	1.17E-04	1.14E-04	5.17E-01
253	WP-SR-W027-FB-PRE86-C	CH	1.61E+03	7.49E-03	1.03E-02	1.01E-02	5.28E-01
254	RLBW-01	CH	1.34E+02	7.40E-03	8.57E-04	8.37E-04	5.28E-01
255	WP-IN-BN-ID-SDA-SLUDGE	CH	1.72E+03	7.37E-03	1.10E-02	1.07E-02	5.39E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
256	WP-LA-MHD09.001	CH	1.14E+02	7.30E-03	7.29E-04	7.12E-04	5.40E-01
257	WP-INW247.001R1	CH	1.18E+02	7.22E-03	7.55E-04	7.37E-04	5.41E-01
258	WP-OR-ISTP-CH-HET	CH	1.26E+02	7.00E-03	8.06E-04	7.87E-04	5.41E-01
259	RL325-03	CH	4.06E+01	6.96E-03	2.60E-04	2.53E-04	5.42E-01
260	WP-ID-RF-BNL-ASH	CH	2.10E-01	6.92E-03	1.34E-06	1.31E-06	5.42E-01
261	WP-LA-TA-55-30	CH	9.20E+01	6.90E-03	5.89E-04	5.74E-04	5.42E-01
262	SR-W027-321-322M-HET	CH	1.26E+00	6.88E-03	8.06E-06	7.87E-06	5.42E-01
263	WP-SR-SWMF-HET-A	CH	2.74E+02	6.86E-03	1.75E-03	1.71E-03	5.44E-01
264	WP-RF002.01	CH	1.43E+03	6.83E-03	9.15E-03	8.93E-03	5.53E-01
265	IN-BNINW216	CH	5.94E+00	6.82E-03	3.80E-05	3.71E-05	5.53E-01
266	WP-INW243.001	CH	7.56E+01	6.76E-03	4.84E-04	4.72E-04	5.53E-01
267	WP-ID-INTEC-RH	RH	4.20E-01	6.67E-03	2.65E-04	6.45E-06	5.53E-01
268	WP-LA-TA-55-19.01	CH	8.11E+01	6.64E-03	5.19E-04	5.06E-04	5.54E-01
269	WP-NTLRC-S5400	CH	3.15E+00	6.62E-03	2.02E-05	1.97E-05	5.54E-01
270	LA-TA-55-30	CH	2.00E+02	6.58E-03	1.28E-03	1.25E-03	5.55E-01
271	WP-ID-LL-W019-S3900	CH	3.57E+00	6.55E-03	2.28E-05	2.23E-05	5.55E-01
272	WP-ID-NTLBL-S3900	CH	2.10E-01	6.47E-03	1.34E-06	1.31E-06	5.55E-01
273	WA-IN-BN-ID-SDA-SLUDGE	CH	3.49E+01	6.45E-03	2.23E-04	2.18E-04	5.55E-01
274	SR-SWMF-HET-A	CH	6.69E+01	6.38E-03	4.28E-04	4.18E-04	5.56E-01
275	WP-ID-ANLE-S5000	RH	1.19E+02	6.37E-03	7.51E-02	1.83E-03	5.58E-01
276	LA-TA-35-02	RH	1.57E+00	6.28E-03	9.91E-04	2.41E-05	5.58E-01
277	SR-BCLDP-HET	CH	3.76E+00	6.27E-03	2.41E-05	2.35E-05	5.58E-01
278	WP-INW276.001	CH	1.03E+01	6.24E-03	6.59E-05	6.43E-05	5.58E-01
279	SR-W027-FB-Pre86-C	CH	4.97E+01	6.17E-03	3.18E-04	3.10E-04	5.58E-01
280	IN-BN004	CH	4.64E+01	6.02E-03	2.97E-04	2.90E-04	5.58E-01
281	WP-INW276.002	CH	1.62E+01	6.00E-03	1.04E-04	1.01E-04	5.58E-01
282	WP-RF102.01	CH	2.21E+02	5.77E-03	1.41E-03	1.38E-03	5.60E-01
283	WP-BN510.1	CH	3.42E+03	5.77E-03	2.19E-02	2.14E-02	5.81E-01
284	WP-RF102.31	CH	1.20E+02	5.75E-03	7.68E-04	7.49E-04	5.82E-01
285	WP-MU-W002	CH	1.47E+00	5.74E-03	9.41E-06	9.18E-06	5.82E-01
286	RLPFP-09	RH	4.65E+00	5.61E-03	2.93E-03	7.14E-05	5.82E-01

Information Only

Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
287	WP-SR-W026-221F-HOM	CH	1.09E+01	5.57E-03	6.97E-05	6.80E-05	5.82E-01
288	WP-RF004.01	CH	2.78E+02	5.54E-03	1.78E-03	1.74E-03	5.84E-01
289	WP-RF124.01	CH	9.51E+01	5.47E-03	6.08E-04	5.94E-04	5.84E-01
290	IN-ID-EBR-S5000	RH	2.59E+00	5.43E-03	1.63E-03	3.98E-05	5.84E-01
291	WP-SR-W027-221F-HETA	CH	1.16E+03	5.38E-03	7.42E-03	7.24E-03	5.92E-01
292	LA-MHD05-ITRI.001	CH	4.61E+00	5.34E-03	2.95E-05	2.88E-05	5.92E-01
293	WP-RF135.01	CH	2.31E+00	5.34E-03	1.48E-05	1.44E-05	5.92E-01
294	RLESG-01	CH	1.70E+01	5.32E-03	1.09E-04	1.06E-04	5.92E-01
295	RL325-08	RH	1.91E+02	5.23E-03	1.21E-01	2.93E-03	5.95E-01
296	WP-IN-BN-ID-SDA-DEBRIS	CH	2.32E+02	5.22E-03	1.48E-03	1.45E-03	5.96E-01
297	WP-GEVNC.01	RH	1.97E+01	5.11E-03	1.24E-02	3.02E-04	5.96E-01
298	LA-MHD03.001	CH	1.24E+03	5.10E-03	7.93E-03	7.74E-03	6.04E-01
299	RLCFF-03	CH	4.83E+00	4.99E-03	3.09E-05	3.02E-05	6.04E-01
300	WP-RF031.01	CH	2.05E+01	4.98E-03	1.31E-04	1.28E-04	6.04E-01
301	RLSWO-01	CH	1.72E+02	4.97E-03	1.10E-03	1.07E-03	6.05E-01
302	LA-TA-21-05	CH	4.20E-01	4.96E-03	2.69E-06	2.62E-06	6.05E-01
303	SR-MD-HET	CH	1.46E+01	4.86E-03	9.34E-05	9.11E-05	6.06E-01
304	RLIAEA-03	CH	4.20E-01	4.82E-03	2.69E-06	2.62E-06	6.06E-01
305	LA-TA-03-28	CH	1.05E+00	4.82E-03	6.72E-06	6.55E-06	6.06E-01
306	SR-KAC-HET-B	CH	1.21E+02	4.72E-03	7.74E-04	7.55E-04	6.06E-01
307	SR-KAC-HET-A	CH	2.10E-01	4.70E-03	1.34E-06	1.31E-06	6.06E-01
308	RLGEV-01	CH	1.00E+02	4.68E-03	6.40E-04	6.24E-04	6.07E-01
309	SR-KAC-HET-2	CH	1.91E+02	4.64E-03	1.22E-03	1.19E-03	6.08E-01
310	RLPFP-01	CH	6.16E+03	4.40E-03	3.94E-02	3.85E-02	6.47E-01
311	RLBAT-01	CH	2.83E+01	4.38E-03	1.81E-04	1.77E-04	6.47E-01
312	WP-ID-NTVERB-S5400	CH	3.76E+00	4.37E-03	2.41E-05	2.35E-05	6.47E-01
313	WP-LA-MHD05-ITRI.001	CH	1.14E+01	4.36E-03	7.29E-05	7.12E-05	6.47E-01
314	IN-BN-602	CH	4.20E-01	4.34E-03	2.69E-06	2.62E-06	6.47E-01
315	WP-RF129.01	CH	4.63E+02	4.28E-03	2.96E-03	2.89E-03	6.50E-01
316	LA-TA-21-13	CH	1.51E+01	4.27E-03	9.66E-05	9.43E-05	6.50E-01
317	IN-ID-SDA-Sludge	CH	9.94E+02	4.24E-03	6.36E-03	6.21E-03	6.56E-01
318	WP-RF129.05	CH	4.46E+02	4.18E-03	2.85E-03	2.78E-03	6.59E-01
319	LA-TRU-Empty-85	CH	9.02E+01	4.14E-03	5.77E-04	5.63E-04	6.59E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
320	WP-AECHDM	CH	7.83E+01	4.08E-03	5.01E-04	4.89E-04	6.60E-01
321	IN-BN650	CH	2.20E+03	4.07E-03	1.41E-02	1.37E-02	6.74E-01
322	SR-W026-221F-HOM	CH	1.26E+00	4.03E-03	8.06E-06	7.87E-06	6.74E-01
323	WP-LA-MHD04.001	CH	6.11E+02	4.02E-03	3.91E-03	3.81E-03	6.77E-01
324	WP-SR-W026-221F-HET	CH	8.42E+02	4.01E-03	5.39E-03	5.26E-03	6.83E-01
325	WP-ID-SDA-DEBRIS	CH	5.28E+02	4.00E-03	3.38E-03	3.30E-03	6.86E-01
326	LA-MIN05-V.001	CH	2.72E+00	3.97E-03	1.74E-05	1.70E-05	6.86E-01
327	WP-SR-AGNS-HOM	CH	2.52E+00	3.87E-03	1.61E-05	1.57E-05	6.86E-01
328	WP-RF137.01	CH	4.20E-01	3.84E-03	2.69E-06	2.62E-06	6.86E-01
329	SR-W026-221F-HET	CH	6.30E-01	3.76E-03	4.03E-06	3.93E-06	6.86E-01
330	WP-SR-MD-HET	CH	2.70E+02	3.71E-03	1.73E-03	1.69E-03	6.88E-01
331	WP-RF029.01	CH	4.31E+03	3.67E-03	2.76E-02	2.69E-02	7.15E-01
332	WP-BN243	CH	7.14E+01	3.59E-03	4.57E-04	4.46E-04	7.15E-01
333	WP-ID-SA-T001	CH	5.88E+00	3.53E-03	3.76E-05	3.67E-05	7.15E-01
334	WP-OR-RF-CH-HET	CH	9.16E+01	3.46E-03	5.86E-04	5.72E-04	7.16E-01
335	WP-RLETECD.001	CH	1.62E+01	3.37E-03	1.04E-04	1.01E-04	7.16E-01
336	WP-ID-RF-S5100-A	CH	3.87E+02	3.29E-03	2.48E-03	2.42E-03	7.18E-01
337	WP-ID-AECHDM	CH	1.64E+01	3.28E-03	1.05E-04	1.02E-04	7.18E-01
338	WP-BN510	CH	9.63E+03	3.28E-03	6.16E-02	6.01E-02	7.78E-01
339	OR-RF-RH-HET-A	RH	3.70E-01	3.28E-03	2.33E-04	5.68E-06	7.78E-01
340	SR-W027-221H-HET-C	CH	5.01E+01	3.25E-03	3.21E-04	3.13E-04	7.79E-01
341	WP-OR-NFS-CH-HET-A	CH	1.42E+02	3.24E-03	9.09E-04	8.86E-04	7.80E-01
342	SR-AGNS-HOM	CH	1.26E+00	3.22E-03	8.06E-06	7.87E-06	7.80E-01
343	WP-RF140.01	CH	1.71E+02	3.16E-03	1.09E-03	1.07E-03	7.81E-01
344	WP-SR-SWMF-HET-B	CH	8.40E-01	3.16E-03	5.37E-06	5.24E-06	7.81E-01
345	RLBW-08	RH	6.46E-01	3.15E-03	4.08E-04	9.92E-06	7.81E-01
346	WP-RLSWOCD.001	CH	3.21E+01	3.13E-03	2.05E-04	2.00E-04	7.81E-01
347	WP-SR-W027-221H-HET-C	CH	7.93E+01	3.08E-03	5.07E-04	4.95E-04	7.81E-01
348	RLHAN-08	RH	7.81E+00	3.07E-03	4.93E-03	1.20E-04	7.82E-01
349	AW-T033.1325	CH	4.34E+01	3.07E-03	2.78E-04	2.71E-04	7.82E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
350	WP-ID-SDA-SLUDGE	CH	5.20E+03	3.05E-03	3.33E-02	3.25E-02	8.14E-01
351	RLHAN-01	CH	5.07E+02	2.99E-03	3.24E-03	3.17E-03	8.17E-01
352	WP-NTS54COMR0	CH	4.96E+01	2.99E-03	3.17E-04	3.10E-04	8.18E-01
353	IN-BN-RF290	CH	2.10E-01	2.98E-03	1.34E-06	1.31E-06	8.18E-01
354	WP-ID-AECHHM	CH	6.30E+00	2.98E-03	4.03E-05	3.93E-05	8.18E-01
355	WP-BN835	CH	5.29E+02	2.97E-03	3.38E-03	3.30E-03	8.21E-01
356	WP-ID-NTLLNL-S3900	CH	1.26E+01	2.97E-03	8.06E-05	7.87E-05	8.21E-01
357	WP-ID-HFEF-S5400-RH	RH	3.44E+01	2.93E-03	2.17E-02	5.28E-04	8.22E-01
358	WP-RLMGEVALD.001	CH	1.13E+01	2.90E-03	7.23E-05	7.05E-05	8.22E-01
359	KA-T002	RH	3.70E-01	2.90E-03	2.33E-04	5.68E-06	8.22E-01
360	LA-TA-21-15	CH	3.36E+00	2.89E-03	2.15E-05	2.10E-05	8.22E-01
361	WP-RLMWARD.001	CH	1.02E+02	2.86E-03	6.53E-04	6.37E-04	8.22E-01
362	RL325-01	CH	1.13E+03	2.85E-03	7.23E-03	7.05E-03	8.29E-01
363	WP-NTS54332R0	CH	2.96E+02	2.83E-03	1.89E-03	1.85E-03	8.31E-01
364	SR-SDD-HOM-A	CH	3.99E+00	2.75E-03	2.55E-05	2.49E-05	8.31E-01
365	WP-SR-MD-HOM-C	CH	6.30E-01	2.72E-03	4.03E-06	3.93E-06	8.31E-01
366	ND-T002	CH	1.68E+00	2.71E-03	1.07E-05	1.05E-05	8.31E-01
367	RL201-03	CH	1.45E+01	2.70E-03	9.28E-05	9.05E-05	8.31E-01
368	WP-RLM233SD.001	CH	4.54E+01	2.68E-03	2.90E-04	2.83E-04	8.32E-01
369	RL231Z-01	CH	5.54E+02	2.68E-03	3.54E-03	3.46E-03	8.35E-01
370	SR-RH-773A.01	RH	1.13E+01	2.62E-03	7.13E-03	1.73E-04	8.35E-01
371	WA-IN-BN-ID-SDA-DEBRIS	CH	5.25E+00	2.56E-03	3.36E-05	3.28E-05	8.35E-01
372	WP-SR-W026-221F-HEPA	CH	4.10E+02	2.50E-03	2.62E-03	2.56E-03	8.38E-01
373	SR-W027-221H-HOM	CH	8.40E-01	2.48E-03	5.37E-06	5.24E-06	8.38E-01
374	WP-OR-NFS-CH-SOIL	CH	3.34E+02	2.47E-03	2.14E-03	2.09E-03	8.40E-01
375	LA-TA-03-27	RH	4.55E+01	2.46E-03	2.87E-02	6.98E-04	8.41E-01
376	RL308-03	CH	4.20E-01	2.36E-03	2.69E-06	2.62E-06	8.41E-01
377	IN-BN-RF420	CH	2.13E+00	2.35E-03	1.36E-05	1.33E-05	8.41E-01
378	WP-ID-SDA-SOIL	CH	7.82E+02	2.31E-03	5.00E-03	4.88E-03	8.46E-01
379	WP-LA-MIN05-V.001	CH	2.93E+00	2.30E-03	1.87E-05	1.83E-05	8.46E-01
380	WC-LA-CIN02.001	CH	2.10E-01	2.26E-03	1.34E-06	1.31E-06	8.46E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
381	WP-ID-RF-S3150-A	CH	1.59E+02	2.21E-03	1.02E-03	9.93E-04	8.47E-01
382	WP-ID-NT-RF-DECON	CH	4.20E-01	2.21E-03	2.69E-06	2.62E-06	8.47E-01
383	WP-RF107.04	CH	1.05E+02	2.19E-03	6.72E-04	6.55E-04	8.47E-01
384	SR-W027-HBL-Box	CH	3.93E+01	2.19E-03	2.51E-04	2.45E-04	8.48E-01
385	RL222S-08	RH	2.07E+00	2.18E-03	1.31E-03	3.18E-05	8.48E-01
386	WP-NT-RF-METAL	CH	6.09E+00	2.14E-03	3.90E-05	3.80E-05	8.48E-01
387	WP-IN-ID-NRF-SPC	RH	1.74E+01	2.13E-03	1.10E-02	2.67E-04	8.48E-01
388	WP-LA-TA-55-43.01	CH	1.90E+02	2.11E-03	1.22E-03	1.19E-03	8.49E-01
389	SR-W026-221F-HEPA	CH	2.10E-01	2.10E-03	1.34E-06	1.31E-06	8.49E-01
390	WP-INW169.001	CH	1.93E+01	2.09E-03	1.23E-04	1.20E-04	8.49E-01
391	WP-SR-W027-235F-HEPA	CH	8.67E+01	2.07E-03	5.55E-04	5.41E-04	8.50E-01
392	WA-IN-BN-ID-SDA-SOIL	CH	3.99E+00	2.01E-03	2.55E-05	2.49E-05	8.50E-01
393	WP-LA-OS-00-03	CH	1.47E+01	1.99E-03	9.41E-05	9.18E-05	8.50E-01
394	RLPURX-08	RH	3.53E+01	1.96E-03	2.23E-02	5.42E-04	8.50E-01
395	WP-SR-W027-221F-HET-A	CH	1.10E+02	1.93E-03	7.04E-04	6.87E-04	8.51E-01
396	OR-W1A-CH-SOIL	CH	9.03E+00	1.91E-03	5.78E-05	5.64E-05	8.51E-01
397	RL105-03	CH	6.91E+01	1.90E-03	4.42E-04	4.31E-04	8.52E-01
398	SP-RHIN	RH	3.70E-01	1.90E-03	2.33E-04	5.68E-06	8.52E-01
399	LA-TA-55-400	CH	8.40E-01	1.88E-03	5.37E-06	5.24E-06	8.52E-01
400	OR-RADP-CH-HET	CH	1.53E+01	1.86E-03	9.79E-05	9.55E-05	8.52E-01
401	SA-W137	CH	8.40E-01	1.84E-03	5.37E-06	5.24E-06	8.52E-01
402	WP-RF113.01	CH	4.20E-01	1.84E-03	2.69E-06	2.62E-06	8.52E-01
403	OR-NBL-CH-HET	CH	3.99E+00	1.81E-03	2.55E-05	2.49E-05	8.52E-01
404	IN-ID-BTO-030	RH	4.93E-01	1.72E-03	3.11E-04	7.57E-06	8.52E-01
405	NT-JAS-01	CH	1.54E+02	1.71E-03	9.85E-04	9.61E-04	8.53E-01
406	WP-BN836	CH	8.63E+02	1.71E-03	5.52E-03	5.39E-03	8.58E-01
407	WP-INW218.001	CH	1.12E+03	1.68E-03	7.17E-03	6.99E-03	8.65E-01
408	WP-SNL-HCF-S5400-RH	RH	5.83E+00	1.65E-03	3.68E-03	8.95E-05	8.65E-01
409	IN-ID-SDA-Debris	CH	3.37E+02	1.62E-03	2.16E-03	2.10E-03	8.67E-01
410	OR-MSRE-CH-HET	CH	3.99E+00	1.61E-03	2.55E-05	2.49E-05	8.67E-01
411	IN-BN-599	CH	6.30E-01	1.60E-03	4.03E-06	3.93E-06	8.67E-01
412	WP-NT-RF-BERYLLIUM	CH	2.96E+01	1.60E-03	1.89E-04	1.85E-04	8.67E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
413	WP-SR-BCLDP.001.001	RH	1.05E+00	1.59E-03	6.63E-04	1.61E-05	8.67E-01
414	WP-NTLBL-S5400	CH	1.68E+00	1.56E-03	1.07E-05	1.05E-05	8.67E-01
415	OR-W1A-RH-SOIL	RH	5.92E+00	1.53E-03	3.74E-03	9.09E-05	8.68E-01
416	WP-INW198.001	CH	4.96E+01	1.49E-03	3.17E-04	3.10E-04	8.68E-01
417	WP-RLCCP308D1	CH	3.76E+01	1.47E-03	2.41E-04	2.35E-04	8.68E-01
418	SR-W027-221F-HET-A	CH	1.89E+00	1.47E-03	1.21E-05	1.18E-05	8.68E-01
419	OR-CHEM-RH-HET	RH	2.22E+00	1.47E-03	1.40E-03	3.41E-05	8.68E-01
420	LA-TRU-Empty-SWB	CH	1.13E+01	1.42E-03	7.23E-05	7.05E-05	8.68E-01
421	IN-ID-SDA-Soil	CH	3.12E+02	1.41E-03	2.00E-03	1.95E-03	8.70E-01
422	WP-ID-NTLBL-S5400	CH	2.09E+00	1.39E-03	1.34E-05	1.30E-05	8.70E-01
423	RLRFET-01	CH	2.56E+02	1.36E-03	1.64E-03	1.60E-03	8.72E-01
424	IN-ID-MFC-SOLID	RH	6.16E-01	1.34E-03	3.89E-04	9.46E-06	8.72E-01
425	RLWAR-01	CH	1.49E+02	1.34E-03	9.53E-04	9.30E-04	8.73E-01
426	LA-TA-50-01	CH	4.20E-01	1.34E-03	2.69E-06	2.62E-06	8.73E-01
427	WP-SR-221H-EUOX	CH	1.46E+00	1.32E-03	9.34E-06	9.11E-06	8.73E-01
428	SR-RH-SWD.01	RH	1.23E-01	1.31E-03	7.76E-05	1.89E-06	8.73E-01
429	SR-SWMF-HET-B	CH	2.10E-01	1.31E-03	1.34E-06	1.31E-06	8.73E-01
430	LA-CIN03.001	CH	1.47E+00	1.30E-03	9.41E-06	9.18E-06	8.73E-01
431	AE-T001	CH	5.77E+01	1.29E-03	3.69E-04	3.60E-04	8.73E-01
432	WP-SR-KAC-HET	CH	1.68E+00	1.28E-03	1.07E-05	1.05E-05	8.73E-01
433	WP-RF135.02	CH	1.05E+01	1.28E-03	6.72E-05	6.55E-05	8.73E-01
434	LA-LANHD01	CH	2.98E+01	1.28E-03	1.91E-04	1.86E-04	8.73E-01
435	IN-BN-RF801	CH	4.02E+00	1.27E-03	2.57E-05	2.51E-05	8.73E-01
436	RL233S-01	CH	4.41E+01	1.22E-03	2.82E-04	2.75E-04	8.74E-01
437	WP-LA-MIN03-NC.001	CH	7.93E+02	1.15E-03	5.07E-03	4.95E-03	8.79E-01
438	OR-CHEM-CH-HET	CH	2.52E+01	1.15E-03	1.61E-04	1.57E-04	8.79E-01
439	RLBAT-08	RH	6.39E+00	1.14E-03	4.03E-03	9.81E-05	8.79E-01
440	IN-BNSRPS3.3B	CH	2.43E+02	1.13E-03	1.55E-03	1.52E-03	8.80E-01
441	RL231Z-03	CH	6.30E-01	1.12E-03	4.03E-06	3.93E-06	8.80E-01
442	WP-OR-CHEM-CH-HET	CH	2.31E+01	1.10E-03	1.48E-04	1.44E-04	8.81E-01
443	RLMLL-01	CH	1.05E+00	1.09E-03	6.72E-06	6.55E-06	8.81E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
444	WP-SR-SDD-HOM-A	CH	1.47E+00	1.04E-03	9.41E-06	9.18E-06	8.81E-01
445	LA-MIN03-NC.001	CH	6.57E+01	1.04E-03	4.20E-04	4.10E-04	8.81E-01
446	WP-RF107.03	CH	6.15E+01	1.01E-03	3.94E-04	3.84E-04	8.81E-01
447	WP-OR-RADP-CH-HET	CH	7.25E+01	9.99E-04	4.64E-04	4.53E-04	8.82E-01
448	WP-ID-NTLLNL-S5400	CH	1.36E+02	9.96E-04	8.70E-04	8.49E-04	8.83E-01
449	SR-DWPF-HET	CH	2.10E-01	9.89E-04	1.34E-06	1.31E-06	8.83E-01
450	WP-LA-MHD08.001	CH	9.81E+00	9.86E-04	6.28E-05	6.12E-05	8.83E-01
451	RLBART-07	RH	3.23E-01	9.79E-04	2.04E-04	4.96E-06	8.83E-01
452	WP-ID-SNL-HCF-S5400	CH	1.68E+00	9.54E-04	1.07E-05	1.05E-05	8.83E-01
453	WP-SR-BCLDP.001.002	RH	8.40E-01	9.48E-04	5.30E-04	1.29E-05	8.83E-01
454	WP-SR-HBL-235F-HET	CH	4.45E+01	9.45E-04	2.85E-04	2.78E-04	8.83E-01
455	IN-IW-608	CH	9.12E+01	9.38E-04	5.84E-04	5.69E-04	8.84E-01
456	LA-MHD04.001	CH	2.03E+01	9.37E-04	1.30E-04	1.27E-04	8.84E-01
457	WP-SR-W027-235F-HOM	CH	4.20E+00	9.09E-04	2.69E-05	2.62E-05	8.84E-01
458	WP-ID-MFC-S5400-RH	RH	1.68E+00	9.03E-04	1.06E-03	2.58E-05	8.84E-01
459	OR-NFS-CH-HET-A	CH	4.17E+01	8.87E-04	2.67E-04	2.60E-04	8.84E-01
460	SP-RHHD	RH	1.11E+00	8.84E-04	7.00E-04	1.70E-05	8.84E-01
461	LA-TA-50-18	CH	4.20E-01	8.74E-04	2.69E-06	2.62E-06	8.84E-01
462	WP-RF122.05	CH	1.64E+01	8.55E-04	1.05E-04	1.02E-04	8.84E-01
463	RL200-02	CH	8.48E+03	8.44E-04	5.43E-02	5.29E-02	9.37E-01
464	SR-W027-235F-HEPA	CH	3.97E+00	8.39E-04	2.54E-05	2.48E-05	9.37E-01
465	WC-LA-MIN03-NC.001	CH	3.99E+00	8.37E-04	2.55E-05	2.49E-05	9.37E-01
466	WP-SR-BCLDP.004.003	RH	4.20E-01	7.80E-04	2.65E-04	6.45E-06	9.37E-01
467	OR-RADP-RH-HET	RH	1.30E+00	7.70E-04	8.20E-04	2.00E-05	9.37E-01
468	WC-LA-MIN05-V.001	CH	4.20E-01	7.53E-04	2.69E-06	2.62E-06	9.37E-01
469	RL222S-01	CH	1.59E+02	7.26E-04	1.02E-03	9.93E-04	9.38E-01
470	WP-SR-BCLDP-HET	CH	7.32E+00	7.13E-04	4.68E-05	4.57E-05	9.38E-01
471	OR-GENR-CH-HET	CH	1.35E+01	7.05E-04	8.64E-05	8.43E-05	9.38E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
472	WP-OR-REDC-CH-HET	CH	6.13E+02	6.98E-04	3.92E-03	3.83E-03	9.42E-01
473	RLMLB-08	RH	3.23E-01	6.87E-04	2.04E-04	4.96E-06	9.42E-01
474	WP-OR-GENR-CH-HET	CH	2.35E+01	6.64E-04	1.50E-04	1.47E-04	9.42E-01
475	WP-SR-AGNS-HET	CH	3.51E+01	6.55E-04	2.25E-04	2.19E-04	9.43E-01
476	LA-TA-03-14	CH	9.40E+00	6.34E-04	6.01E-05	5.87E-05	9.43E-01
477	WP-ID-LBNL-S5400	CH	2.10E-01	6.21E-04	1.34E-06	1.31E-06	9.43E-01
478	WP-BNINW218	CH	2.82E+02	6.18E-04	1.80E-03	1.76E-03	9.44E-01
479	WP-BT-T001	RH	3.15E+00	6.00E-04	1.99E-03	4.84E-05	9.44E-01
480	RL105-08	RH	4.31E+01	5.91E-04	2.72E-02	6.62E-04	9.45E-01
481	SR-RH-221H.02	RH	1.85E+00	5.66E-04	1.17E-03	2.84E-05	9.45E-01
482	SR-SDD-HET-A	CH	1.88E+00	5.60E-04	1.20E-05	1.17E-05	9.45E-01
483	WP-ID-NTS-TTR-HET	CH	2.10E-01	5.57E-04	1.34E-06	1.31E-06	9.45E-01
484	BT-T001	RH	4.44E+00	5.47E-04	2.80E-03	6.82E-05	9.45E-01
485	OR-GRSC-RH-HOM	RH	7.40E-01	5.37E-04	4.67E-04	1.14E-05	9.45E-01
486	IN-RF-SOURCE-RH	RH	3.70E-01	5.20E-04	2.33E-04	5.68E-06	9.45E-01
487	SR-W026-221F-HET-A	CH	3.36E+00	5.12E-04	2.15E-05	2.10E-05	9.45E-01
488	IN-ID-MISC-RH	RH	1.23E-01	4.96E-04	7.76E-05	1.89E-06	9.45E-01
489	WP-OR-NFS-CH-HET	CH	2.35E+01	4.89E-04	1.50E-04	1.47E-04	9.45E-01
490	OR-WC14-RH-HET	RH	1.11E+00	4.87E-04	7.00E-04	1.70E-05	9.45E-01
491	WP-SR-BCLDP.003.001	CH	4.20E-01	4.83E-04	2.69E-06	2.62E-06	9.45E-01
492	OR-MRF-CH-HET	CH	8.82E+00	4.79E-04	5.64E-05	5.51E-05	9.45E-01
493	WP-LA-MSG04.001	CH	3.59E+01	4.79E-04	2.30E-04	2.24E-04	9.46E-01
494	LA-TA-50-19	CH	6.30E+01	4.64E-04	4.03E-04	3.93E-04	9.46E-01
495	WP-LA-MHD02-PTX.001	CH	6.30E-01	4.62E-04	4.03E-06	3.93E-06	9.46E-01
496	WP-SR-W027-221H-HET-D	CH	7.56E+00	4.58E-04	4.84E-05	4.72E-05	9.46E-01
497	OR-MRF-RH-HET	RH	1.11E+00	4.43E-04	7.00E-04	1.70E-05	9.46E-01
498	WP-RF107.06	CH	1.45E+01	4.38E-04	9.28E-05	9.05E-05	9.46E-01
499	SR-MD-SOIL	CH	2.10E+00	4.35E-04	1.34E-05	1.31E-05	9.46E-01
500	WP-LA-MHD10.001	CH	6.58E+01	4.27E-04	4.21E-04	4.11E-04	9.47E-01
501	OR-SWSA-CH-HET	CH	6.30E-01	4.25E-04	4.03E-06	3.93E-06	9.47E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
502	SR-HBL-235F-HET	CH	2.51E+00	4.25E-04	1.61E-05	1.57E-05	9.47E-01
503	OR-LWT-CH-HET	CH	4.83E+00	4.21E-04	3.09E-05	3.02E-05	9.47E-01
504	WP-ID-SRP-S3000	CH	1.10E+03	4.19E-04	7.04E-03	6.87E-03	9.54E-01
505	WP-ID-RF-S5300-A	CH	1.30E+03	4.17E-04	8.32E-03	8.12E-03	9.62E-01
506	WP-SR-SDD-HET-A	CH	7.53E+00	4.16E-04	4.82E-05	4.70E-05	9.62E-01
507	WP-ID-NTS-ITRI-S5310	CH	2.10E-01	3.97E-04	1.34E-06	1.31E-06	9.62E-01
508	WP-SR-MD-SOIL	CH	2.10E+01	3.90E-04	1.34E-04	1.31E-04	9.62E-01
509	SR-BCLDP.003	RH	1.23E-01	3.83E-04	7.76E-05	1.89E-06	9.62E-01
510	WP-SR2002.002.00	CH	7.06E+01	3.69E-04	4.52E-04	4.41E-04	9.62E-01
511	IN-IC-603	CH	4.41E+00	3.69E-04	2.82E-05	2.75E-05	9.62E-01
512	LA-LA225D	CH	6.29E+00	3.52E-04	4.02E-05	3.93E-05	9.62E-01
513	OR-PGDP-CH-HET	CH	7.14E+00	3.38E-04	4.57E-05	4.46E-05	9.62E-01
514	WP-LA-CIN03.001	CH	1.26E+00	3.24E-04	8.06E-06	7.87E-06	9.62E-01
515	IN-ID-ANLE-BIN	RH	2.47E-01	3.12E-04	1.56E-04	3.79E-06	9.62E-01
516	WC-LA-MHD09.001	CH	8.40E-01	3.09E-04	5.37E-06	5.24E-06	9.62E-01
517	WP-SR2001.001.00	CH	6.17E+01	2.99E-04	3.95E-04	3.85E-04	9.63E-01
518	RLESG-03	CH	1.26E+00	2.98E-04	8.06E-06	7.87E-06	9.63E-01
519	SR-RH-772F.01	RH	2.47E-01	2.88E-04	1.56E-04	3.79E-06	9.63E-01
520	RLESG-09	RH	6.26E+00	2.83E-04	3.95E-03	9.61E-05	9.63E-01
521	IN-BN538	CH	2.88E+02	2.80E-04	1.84E-03	1.80E-03	9.65E-01
522	WP-ID-SNL-SOURCES-S5400	CH	6.30E-01	2.77E-04	4.03E-06	3.93E-06	9.65E-01
523	SA-W136	CH	9.66E+01	2.71E-04	6.18E-04	6.03E-04	9.65E-01
524	RLESG-08	RH	2.47E+01	2.65E-04	1.56E-02	3.79E-04	9.66E-01
525	WP-ID-NTLLLBL-S5400	CH	1.88E+00	2.65E-04	1.20E-05	1.17E-05	9.66E-01
526	IN-BNINW218	CH	1.66E+01	2.65E-04	1.06E-04	1.04E-04	9.66E-01
527	LA-TA-00-01	CH	8.17E+01	2.60E-04	5.23E-04	5.10E-04	9.66E-01
528	LA-MHD09.001	CH	1.53E+01	2.56E-04	9.79E-05	9.55E-05	9.66E-01
529	WP-ID-RF-S3114	CH	2.28E+03	2.55E-04	1.46E-02	1.42E-02	9.81E-01
530	SR-BCLDP.004.004	CH	2.10E-01	2.54E-04	1.34E-06	1.31E-06	9.81E-01
531	IN-BN-522	CH	4.20E-01	2.47E-04	2.69E-06	2.62E-06	9.81E-01
532	RL233S-03	CH	5.25E+00	2.40E-04	3.36E-05	3.28E-05	9.81E-01
533	IN-BN539	CH	5.17E+01	2.32E-04	3.31E-04	3.23E-04	9.81E-01
534	OR-IFEL-CH-HET	CH	9.45E+00	2.32E-04	6.05E-05	5.90E-05	9.81E-01
535	RLWTP-08	RH	2.81E+01	2.26E-04	1.77E-02	4.31E-04	9.81E-01

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536	WP-RF123.02	CH	8.40E-01	2.11E-04	5.37E-06	5.24E-06	9.81E-01
537	OR-SWSA-CH-SOIL	CH	2.73E+00	1.97E-04	1.75E-05	1.70E-05	9.81E-01
538	OR-CRF-CH-HET	CH	3.15E+00	1.94E-04	2.02E-05	1.97E-05	9.82E-01
539	LA-TA-03-30	CH	2.10E-01	1.87E-04	1.34E-06	1.31E-06	9.82E-01
540	WP-RF134.02	CH	1.13E+01	1.79E-04	7.23E-05	7.05E-05	9.82E-01
541	WP-ID-RTC-S3000	RH	8.40E-01	1.77E-04	5.30E-04	1.29E-05	9.82E-01
542	WP-SR-W027-321M-HOM	CH	2.10E-01	1.72E-04	1.34E-06	1.31E-06	9.82E-01
543	WP-SR-BCLDP.004.002	RH	1.05E+00	1.69E-04	6.63E-04	1.61E-05	9.82E-01
544	WP-SR-BCLDP.003	RH	1.47E+00	1.68E-04	9.28E-04	2.26E-05	9.82E-01
545	IN-BN836	CH	6.96E+00	1.65E-04	4.45E-05	4.34E-05	9.82E-01
546	OR-NFS-CH-SOIL	CH	2.73E+00	1.64E-04	1.75E-05	1.70E-05	9.82E-01
547	SR-W027-773A-HET-A	CH	2.10E-01	1.63E-04	1.34E-06	1.31E-06	9.82E-01
548	WP-OR-NBL-CH-HET	CH	1.11E+01	1.59E-04	7.10E-05	6.93E-05	9.82E-01
549	OR-TDYN-CH-HET	CH	4.20E-01	1.57E-04	2.69E-06	2.62E-06	9.82E-01
550	RL202S-01	CH	5.16E+01	1.55E-04	3.30E-04	3.22E-04	9.82E-01
551	RL100D-08	RH	3.23E-01	1.52E-04	2.04E-04	4.96E-06	9.82E-01
552	KA-T001	RH	7.40E+00	1.46E-04	4.67E-03	1.14E-04	9.82E-01
553	RL105-01	CH	4.39E+01	1.31E-04	2.81E-04	2.74E-04	9.82E-01
554	SA-W134	CH	1.47E+00	1.28E-04	9.41E-06	9.18E-06	9.83E-01
555	WP-NTS54MIX1R0	CH	4.20E-01	1.28E-04	2.69E-06	2.62E-06	9.83E-01
556	IN-BN600	CH	1.48E+03	1.28E-04	9.47E-03	9.24E-03	9.92E-01
557	IN-BN-218	CH	1.64E+01	1.26E-04	1.05E-04	1.02E-04	9.92E-01
558	LA-TRU-Empty-55	CH	1.88E+00	1.23E-04	1.20E-05	1.17E-05	9.92E-01
559	WP-BLCHDN.001	CH	1.68E+00	1.17E-04	1.07E-05	1.05E-05	9.92E-01
560	RLP11-01	CH	7.52E+00	1.13E-04	4.81E-05	4.69E-05	9.92E-01
561	WP-SR-W026-221F-HET-A	CH	9.70E+00	1.13E-04	6.21E-05	6.06E-05	9.92E-01
562	LA-TA-21-17	CH	6.30E-01	1.08E-04	4.03E-06	3.93E-06	9.92E-01
563	RLCH2-01	CH	2.10E-01	1.07E-04	1.34E-06	1.31E-06	9.92E-01
564	LL-W018-S5100	CH	1.85E+02	1.04E-04	1.18E-03	1.15E-03	9.93E-01
565	WP-SR-W027-321-322M-HET	CH	3.15E+00	1.01E-04	2.02E-05	1.97E-05	9.93E-01
566	WP-IN-ID-NRF-153	RH	3.36E+00	9.99E-05	2.12E-03	5.16E-05	9.93E-01
567	RL200-01	CH	1.02E+03	9.48E-05	6.53E-03	6.37E-03	1.00E+00
568	SR-RH-FBL.02	RH	1.11E+00	8.68E-05	7.00E-04	1.70E-05	1.00E+00

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569	SP-CHHD	CH	6.27E+00	7.74E-05	4.01E-05	3.91E-05	1.00E+00
570	LA-MSG04.001	CH	2.87E+01	6.29E-05	1.84E-04	1.79E-04	1.00E+00
571	OR-MSRE-RH-HET	RH	3.70E+00	6.12E-05	2.33E-03	5.68E-05	1.00E+00
572	RL170-08	RH	3.23E-01	5.73E-05	2.04E-04	4.96E-06	1.00E+00
573	IN-ID-INTEC-308-RH	RH	3.70E-01	5.71E-05	2.33E-04	5.68E-06	1.00E+00
574	RLBET-08	RH	3.23E-01	5.71E-05	2.04E-04	4.96E-06	1.00E+00
575	RLCH2-09	RH	3.23E-01	5.68E-05	2.04E-04	4.96E-06	1.00E+00
576	KA-W016	RH	3.70E-01	4.95E-05	2.33E-04	5.68E-06	1.00E+00
577	RLFFTF-01	CH	1.05E+00	4.70E-05	6.72E-06	6.55E-06	1.00E+00
578	LB-T001	CH	4.43E-01	4.64E-05	2.83E-06	2.77E-06	1.00E+00
579	RLFFTF-08	RH	3.23E-01	4.52E-05	2.04E-04	4.96E-06	1.00E+00
580	WP-BN600	CH	2.31E+00	4.36E-05	1.48E-05	1.44E-05	1.00E+00
581	WP-ID-GEVNC-02	CH	1.26E+00	4.30E-05	8.06E-06	7.87E-06	1.00E+00
582	LA-MHD08.001	CH	1.93E+00	3.13E-05	1.23E-05	1.20E-05	1.00E+00
583	OR-GRSC-CH-HET	CH	1.05E+00	2.24E-05	6.72E-06	6.55E-06	1.00E+00
584	WP-OR-LWT-CH-HET	CH	6.30E-01	2.20E-05	4.03E-06	3.93E-06	1.00E+00
585	IN-NRF-OMC	RH	1.48E+00	2.08E-05	9.34E-04	2.27E-05	1.00E+00
586	LA-TA-50-69	CH	6.30E-01	1.90E-05	4.03E-06	3.93E-06	1.00E+00
587	LA-TRU-Empty-110	CH	1.88E+00	1.87E-05	1.20E-05	1.17E-05	1.00E+00
588	RL200-10	RH	3.23E-01	9.21E-06	2.04E-04	4.96E-06	1.00E+00
589	RL221U-03	CH	4.20E-01	3.18E-06	2.69E-06	2.62E-06	1.00E+00
590	LB-T002	CH	4.43E-01	4.14E-07	2.83E-06	2.77E-06	1.00E+00
	Total		157873	4.46E+01	2.00E+00	1.00E+00	

Information Only

8.5 Waste Streams by Concentration at 10,000 (Calendar Year 12083) Years

Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
1	WA-SR-KAC-PUOX	CH	5.38E-01	1.65E+00	3.44E-06	3.36E-06	3.36E-06
2	SR-KAC-PuOx-2	CH	1.31E+03	1.49E+00	8.38E-03	8.18E-03	8.18E-03
3	SR-KAC-PuOx	CH	6.46E+02	1.46E+00	4.13E-03	4.03E-03	1.22E-02
4	WP-SR-KAC-PUOX	CH	8.60E+00	1.35E+00	5.50E-05	5.37E-05	1.23E-02
5	OR-OXIDE-CH-HET	CH	6.48E-01	7.27E-01	4.15E-06	4.05E-06	1.23E-02
6	WP-LA-OS-00-04	CH	2.69E-03	7.09E-01	1.72E-08	1.68E-08	1.23E-02
7	LA-OS-00-01.001	CH	1.48E+01	3.34E-01	9.47E-05	9.24E-05	1.24E-02
8	WP-RLRFETS.001	CH	1.50E+01	2.77E-01	9.60E-05	9.36E-05	1.25E-02
9	WP-RF118.01	CH	3.37E+02	2.26E-01	2.16E-03	2.10E-03	1.46E-02
10	WP-RLHMOX.001	CH	4.55E+01	2.13E-01	2.91E-04	2.84E-04	1.48E-02
11	WP-RF128.01	CH	4.65E+01	2.06E-01	2.98E-04	2.90E-04	1.51E-02
12	WP-RF121.01	CH	1.08E+01	2.06E-01	6.91E-05	6.74E-05	1.52E-02
13	WP-RLMSSC.001	CH	1.52E+01	2.05E-01	9.73E-05	9.49E-05	1.53E-02
14	WP-RF141.02	CH	4.13E+01	2.03E-01	2.64E-04	2.58E-04	1.56E-02
15	WP-RF009.01	CH	3.20E+02	1.94E-01	2.05E-03	2.00E-03	1.76E-02
16	WP-RF005.01	CH	2.80E+01	1.94E-01	1.79E-04	1.75E-04	1.77E-02
17	WP-RF141.01	CH	1.07E+01	1.92E-01	6.85E-05	6.68E-05	1.78E-02
18	WP-RLMHASH.001	CH	1.46E+01	1.89E-01	9.34E-05	9.11E-05	1.79E-02
19	WP-RF032.01	CH	5.15E+01	1.88E-01	3.30E-04	3.22E-04	1.82E-02
20	WP-RF006.01	CH	5.74E+01	1.81E-01	3.67E-04	3.58E-04	1.86E-02
21	WP-RF005.02	CH	1.84E+01	1.79E-01	1.18E-04	1.15E-04	1.87E-02
22	WP-RF126.01	CH	2.44E-01	1.78E-01	1.56E-06	1.52E-06	1.87E-02
23	WP-RF123.01	CH	1.97E+00	1.73E-01	1.26E-05	1.23E-05	1.87E-02
24	WP-RF126.04	CH	4.88E-01	1.63E-01	3.12E-06	3.05E-06	1.87E-02
25	WP-RF122.01	CH	9.63E+00	1.61E-01	6.16E-05	6.01E-05	1.88E-02
26	WP-SR-221H-PUOX	CH	3.33E+01	1.49E-01	2.13E-04	2.08E-04	1.90E-02
27	WP-RF008.01	CH	2.61E+01	1.49E-01	1.67E-04	1.63E-04	1.91E-02
28	WP-RF122.06	CH	2.03E+00	1.40E-01	1.30E-05	1.27E-05	1.91E-02
29	RLPFP-01A	CH	8.40E+00	1.33E-01	5.37E-05	5.24E-05	1.92E-02
30	WP-RF116.01	CH	9.27E-01	1.19E-01	5.93E-06	5.79E-06	1.92E-02
31	WP-RF003.01	CH	1.33E+02	1.08E-01	8.51E-04	8.30E-04	2.00E-02

Information Only

Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
32	WP-LL-T004-S3141-002	CH	1.42E+00	7.47E-02	9.09E-06	8.86E-06	2.00E-02
33	WP-LA-OS-00-01	CH	9.76E-02	7.29E-02	6.24E-07	6.09E-07	2.00E-02
34	WP-RF115.01	CH	4.03E+01	7.04E-02	2.58E-04	2.52E-04	2.03E-02
35	WP-RF125.01	CH	6.29E+00	6.91E-02	4.02E-05	3.93E-05	2.03E-02
36	WP-LA-OS-00-01.001	CH	2.19E+01	6.27E-02	1.40E-04	1.37E-04	2.05E-02
37	WP-RF033.01	CH	1.66E+01	5.41E-02	1.06E-04	1.04E-04	2.06E-02
38	WP-LA-MIN04-S.001	CH	1.79E+01	4.80E-02	1.15E-04	1.12E-04	2.07E-02
39	RL209E-01	CH	1.06E+02	4.28E-02	6.78E-04	6.62E-04	2.13E-02
40	SA-W139	RH	3.87E-01	3.76E-02	2.44E-04	5.94E-06	2.14E-02
41	LA-MIN04-S.001	CH	1.57E+00	3.65E-02	1.00E-05	9.80E-06	2.14E-02
42	RL308-01	CH	3.44E+02	3.63E-02	2.20E-03	2.15E-03	2.35E-02
43	IN-ID-ANLW-W269-RH	RH	3.70E-01	3.11E-02	2.33E-04	5.68E-06	2.35E-02
44	WP-RF011.01	CH	5.48E+01	3.05E-02	3.51E-04	3.42E-04	2.39E-02
45	WP-RLM308D.001	CH	4.38E+01	3.02E-02	2.80E-04	2.73E-04	2.41E-02
46	WP-RF110.05	CH	2.00E+01	2.59E-02	1.28E-04	1.25E-04	2.43E-02
47	RL216Z-02	CH	2.28E+02	2.22E-02	1.46E-03	1.42E-03	2.57E-02
48	WP-RF123.04	CH	4.49E+01	2.02E-02	2.87E-04	2.80E-04	2.60E-02
49	WP-RF130.01	CH	2.88E+01	1.93E-02	1.84E-04	1.80E-04	2.61E-02
50	WP-SR-RH-FBL.01	RH	1.68E+00	1.93E-02	1.06E-03	2.58E-05	2.62E-02
51	WP-RF123.03	CH	1.22E+01	1.89E-02	7.81E-05	7.62E-05	2.62E-02
52	WP-LA-MHD01.001	CH	3.65E+03	1.84E-02	2.34E-02	2.28E-02	4.90E-02
53	LA-MHD01-Pits	CH	5.46E+03	1.83E-02	3.49E-02	3.41E-02	8.31E-02
54	WC-LA-MIN02-V.001	CH	2.65E+01	1.81E-02	1.70E-04	1.65E-04	8.33E-02
55	WC-LA-MIN04-S.001	CH	2.10E-01	1.73E-02	1.34E-06	1.31E-06	8.33E-02
56	RLPURX-01	CH	4.88E+02	1.71E-02	3.12E-03	3.05E-03	8.63E-02
57	RLPFP-04	CH	7.52E+01	1.63E-02	4.81E-04	4.69E-04	8.68E-02
58	OR-NFS-CH-HOM-A	CH	1.52E+00	1.60E-02	9.73E-06	9.49E-06	8.68E-02
59	WP-RF110.01	CH	9.08E+00	1.55E-02	5.81E-05	5.67E-05	8.69E-02
60	RLPFP-03	CH	1.62E+01	1.54E-02	1.04E-04	1.01E-04	8.70E-02
61	IN-ID-Sample-Fuel	RH	1.48E+00	1.53E-02	9.34E-04	2.27E-05	8.70E-02
62	WP-RLMPURX.001	CH	1.03E+02	1.50E-02	6.59E-04	6.43E-04	8.76E-02
63	WC-LA-MHD01.001	CH	7.56E+00	1.50E-02	4.84E-05	4.72E-05	8.77E-02

Information Only

Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
64	WP-RF117.01	CH	1.89E+00	1.45E-02	1.21E-05	1.18E-05	8.77E-02
65	WP-BN252	CH	8.82E+01	1.43E-02	5.64E-04	5.51E-04	8.82E-02
66	WP-RF107.07	CH	5.78E+01	1.41E-02	3.70E-04	3.61E-04	8.86E-02
67	SR-CH-PP	CH	2.55E+04	1.41E-02	1.63E-01	1.59E-01	2.48E-01
68	SR-NIST-HET	CH	2.10E-01	1.38E-02	1.34E-06	1.31E-06	2.48E-01
69	WP-LA-MIN02-V.001	CH	8.71E+01	1.38E-02	5.57E-04	5.44E-04	2.48E-01
70	LA-TA-21-16	CH	5.48E+01	1.36E-02	3.51E-04	3.42E-04	2.49E-01
71	WP-RLNPURX.001	CH	3.68E+01	1.34E-02	2.35E-04	2.30E-04	2.49E-01
72	WP-INW211.001	CH	3.04E+02	1.34E-02	1.95E-03	1.90E-03	2.51E-01
73	WP-OR-NFS-CH-HOM-A	CH	7.40E+00	1.32E-02	4.73E-05	4.62E-05	2.51E-01
74	WC-LA-CIN01.001	CH	1.53E+01	1.32E-02	9.79E-05	9.55E-05	2.51E-01
75	IN-BN-SRP-S3000.2A	CH	3.26E+01	1.26E-02	2.09E-04	2.04E-04	2.51E-01
76	WP-RF015.01	CH	1.68E+00	1.25E-02	1.07E-05	1.05E-05	2.51E-01
77	WP-RF010.01	CH	5.63E+02	1.25E-02	3.60E-03	3.51E-03	2.55E-01
78	WP-RF101.01	CH	1.57E+02	1.21E-02	1.00E-03	9.80E-04	2.56E-01
79	WP-RLM209ED.001	CH	1.13E+01	1.19E-02	7.23E-05	7.05E-05	2.56E-01
80	IN-RF-806	CH	2.10E-01	1.17E-02	1.34E-06	1.31E-06	2.56E-01
81	WP-LA-CIN01.001	CH	7.09E+02	1.14E-02	4.54E-03	4.43E-03	2.60E-01
82	WP-NT-RF-GRAPHITE	CH	3.78E+00	1.13E-02	2.42E-05	2.36E-05	2.60E-01
83	RLGEV-08	RH	3.81E+00	1.12E-02	2.40E-03	5.85E-05	2.60E-01
84	WP-RF101.30	CH	9.36E+01	1.06E-02	5.99E-04	5.84E-04	2.61E-01
85	WP-INW276.003	CH	1.88E+02	1.03E-02	1.20E-03	1.17E-03	2.62E-01
86	WP-RF104.01	CH	4.55E+01	1.01E-02	2.91E-04	2.84E-04	2.62E-01
87	RLSAN-01	CH	4.20E+00	1.00E-02	2.69E-05	2.62E-05	2.62E-01
88	LA-MHD01.001	CH	9.75E+03	9.92E-03	6.24E-02	6.09E-02	3.23E-01
89	IN-BN222	CH	7.20E+00	9.80E-03	4.61E-05	4.49E-05	3.23E-01
90	WP-RF101.35	CH	7.37E+01	9.74E-03	4.72E-04	4.60E-04	3.24E-01
91	WP-BN161	CH	2.73E+01	9.59E-03	1.75E-04	1.70E-04	3.24E-01
92	WP-BN211	CH	2.43E+02	9.54E-03	1.55E-03	1.52E-03	3.25E-01
93	LA-CIN01.001	CH	3.60E+02	9.31E-03	2.30E-03	2.25E-03	3.28E-01
94	WP-INW161.001	CH	1.93E+01	9.13E-03	1.23E-04	1.20E-04	3.28E-01
95	WP-BN222	CH	8.19E+01	8.93E-03	5.24E-04	5.11E-04	3.28E-01
96	WP-INW276.004	CH	4.73E+01	8.70E-03	3.03E-04	2.95E-04	3.29E-01

Information Only

Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
97	IN-ID-TRA-W345-RH	RH	1.23E-01	8.47E-03	7.76E-05	1.89E-06	3.29E-01
98	WP-BN296	CH	2.37E+02	8.42E-03	1.52E-03	1.48E-03	3.30E-01
99	WP-BN004	CH	1.90E+02	8.16E-03	1.22E-03	1.19E-03	3.31E-01
100	WP-ID-NTLRC-S5400	CH	2.10E-01	7.94E-03	1.34E-06	1.31E-06	3.31E-01
101	WP-ID-NTS-EGG-HET	CH	2.10E-01	7.50E-03	1.34E-06	1.31E-06	3.31E-01
102	RL209E-08	RH	3.23E-01	7.49E-03	2.04E-04	4.96E-06	3.31E-01
103	WP-ID-LL-T004-S3141	CH	1.05E+00	7.49E-03	6.72E-06	6.55E-06	3.31E-01
104	SA-W135	RH	1.85E+00	7.37E-03	1.17E-03	2.84E-05	3.31E-01
105	WP-RLVIPAC.001	CH	1.54E+02	7.35E-03	9.85E-04	9.61E-04	3.32E-01
106	LA-TA-55-04	CH	1.43E+02	7.18E-03	9.15E-04	8.93E-04	3.33E-01
107	IN-BN-RF311	CH	2.34E+00	7.13E-03	1.50E-05	1.46E-05	3.33E-01
108	WP-RF119.01	CH	2.36E+01	7.02E-03	1.51E-04	1.47E-04	3.33E-01
109	LA-TA-55-19	CH	5.66E+01	6.92E-03	3.62E-04	3.53E-04	3.34E-01
110	WP-RF036.01	CH	4.45E+01	6.68E-03	2.85E-04	2.78E-04	3.34E-01
111	WP-LL-M001-S5400-002	CH	1.60E+02	6.67E-03	1.02E-03	9.99E-04	3.35E-01
112	LA-TA-03-29	CH	4.19E+00	6.54E-03	2.68E-05	2.62E-05	3.35E-01
113	IN-ID-Source-Material	RH	1.23E-01	6.50E-03	7.76E-05	1.89E-06	3.35E-01
114	WP-RLMPDT.001	CH	1.66E+03	6.40E-03	1.06E-02	1.04E-02	3.45E-01
115	WP-ID-RF-S5126	CH	1.60E+02	6.14E-03	1.02E-03	9.99E-04	3.46E-01
116	WP-RLNPDT.002	CH	3.84E+02	5.91E-03	2.46E-03	2.40E-03	3.49E-01
117	LL-T004	CH	3.73E+00	5.91E-03	2.39E-05	2.33E-05	3.49E-01
118	RLPFP-08	RH	3.87E+01	5.86E-03	2.44E-02	5.94E-04	3.49E-01
119	WP-INW296.001	CH	9.87E+01	5.82E-03	6.32E-04	6.16E-04	3.50E-01
120	WP-RF101.29	CH	3.07E+01	5.72E-03	1.96E-04	1.92E-04	3.50E-01
121	SR-RH-SDD.01	RH	1.94E-01	5.72E-03	1.22E-04	2.98E-06	3.50E-01
122	WP-RF124.02	CH	1.34E+01	5.58E-03	8.57E-05	8.37E-05	3.50E-01
123	RLBW-03	CH	9.66E+00	5.54E-03	6.18E-05	6.03E-05	3.50E-01
124	WP-INW252.001	CH	6.15E+01	5.50E-03	3.94E-04	3.84E-04	3.51E-01
125	RL618-01	CH	1.47E+00	5.32E-03	9.41E-06	9.18E-06	3.51E-01
126	IN-ID-HFEF-S5000-RP	RH	1.20E+01	5.28E-03	7.57E-03	1.84E-04	3.51E-01
127	WP-RF107.05	CH	4.41E+00	5.21E-03	2.82E-05	2.75E-05	3.51E-01
128	IN-AE-AGHC-02	RH	6.14E+01	5.15E-03	3.87E-02	9.43E-04	3.52E-01
129	RL300-01	CH	5.07E+01	5.09E-03	3.24E-04	3.17E-04	3.52E-01

Information Only

Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
130	IN-ID-INL-152M	RH	1.10E+01	4.93E-03	6.94E-03	1.69E-04	3.52E-01
131	WP-ID-LL-M001-S5400	CH	4.03E+01	4.90E-03	2.58E-04	2.52E-04	3.53E-01
132	WP-INW222.001	CH	6.57E+01	4.83E-03	4.20E-04	4.10E-04	3.53E-01
133	WP-LL-M001-S5400	CH	1.42E+02	4.83E-03	9.09E-04	8.86E-04	3.54E-01
134	IN-ID-HFEF-S3000-RP	RH	2.22E+00	4.73E-03	1.40E-03	3.41E-05	3.54E-01
135	LA-TA-35-02	RH	1.57E+00	4.71E-03	9.91E-04	2.41E-05	3.54E-01
136	WP-SR-W027-221H-HOM	CH	2.10E+00	4.63E-03	1.34E-05	1.31E-05	3.54E-01
137	IN-BN-RF432	CH	7.20E+00	4.61E-03	4.61E-05	4.49E-05	3.54E-01
138	WP-LA-MHD03.002	RH	1.42E+01	4.44E-03	8.96E-03	2.18E-04	3.54E-01
139	IN-AW-T031.1322	RH	7.40E-01	4.43E-03	4.67E-04	1.14E-05	3.54E-01
140	WP-LA-MIN06-NS.001	CH	5.67E+01	4.42E-03	3.63E-04	3.54E-04	3.55E-01
141	RL221U-08	RH	7.49E+00	4.40E-03	4.73E-03	1.15E-04	3.55E-01
142	WP-LA-TA-55-19.02	CH	2.13E+02	4.40E-03	1.36E-03	1.33E-03	3.56E-01
143	LA-MIN02-V.001	CH	9.00E+00	4.39E-03	5.76E-05	5.62E-05	3.56E-01
144	WP-RF101.31	CH	6.06E+01	4.34E-03	3.88E-04	3.78E-04	3.56E-01
145	WP-AECHHM	CH	1.16E+01	4.27E-03	7.42E-05	7.24E-05	3.56E-01
146	LL-W019	CH	4.09E+01	4.27E-03	2.62E-04	2.55E-04	3.57E-01
147	RLGEV-03	CH	2.10E+00	4.27E-03	1.34E-05	1.31E-05	3.57E-01
148	WP-RLBWD.001	CH	9.20E+01	4.22E-03	5.89E-04	5.74E-04	3.57E-01
149	WC-LA-MHD08.001	CH	2.10E-01	4.21E-03	1.34E-06	1.31E-06	3.57E-01
150	RLARG-01	CH	1.39E+01	4.12E-03	8.89E-05	8.68E-05	3.57E-01
151	OR-RF-CH-HET	CH	1.63E+01	4.07E-03	1.04E-04	1.02E-04	3.58E-01
152	RL105-09	RH	7.60E+01	4.06E-03	4.80E-02	1.17E-03	3.59E-01
153	WP-RF001.01	CH	9.52E+02	3.97E-03	6.09E-03	5.94E-03	3.65E-01
154	WP-INW247.001R1	CH	1.18E+02	3.94E-03	7.55E-04	7.37E-04	3.65E-01
155	WP-ID-RF-BNL-ASH	CH	2.10E-01	3.91E-03	1.34E-06	1.31E-06	3.65E-01
156	WP-RLM231ZD.001	CH	1.83E+01	3.84E-03	1.17E-04	1.14E-04	3.65E-01
157	AE-T009	RH	2.03E+01	3.77E-03	1.28E-02	3.12E-04	3.66E-01
158	WP-RLMPFPDD	CH	4.51E+02	3.75E-03	2.89E-03	2.82E-03	3.69E-01
159	WP-RLM300D.001	CH	1.41E+01	3.65E-03	9.02E-05	8.80E-05	3.69E-01
160	WP-RF122.03	CH	4.41E+00	3.63E-03	2.82E-05	2.75E-05	3.69E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
161	WP-LA-CIN02.001	CH	1.13E+02	3.60E-03	7.23E-04	7.05E-04	3.69E-01
162	WP-SR-W027-FB-PRE86-C	CH	1.61E+03	3.55E-03	1.03E-02	1.01E-02	3.79E-01
163	WP-AERHDM	RH	7.35E+01	3.52E-03	4.64E-02	1.13E-03	3.81E-01
164	KA-T003	CH	4.00E-02	3.52E-03	2.56E-07	2.50E-07	3.81E-01
165	WP-INW243.001	CH	7.56E+01	3.50E-03	4.84E-04	4.72E-04	3.81E-01
166	WP-LA-TA-55-19.01	CH	8.11E+01	3.48E-03	5.19E-04	5.06E-04	3.82E-01
167	WP-RF002.01	CH	1.43E+03	3.47E-03	9.15E-03	8.93E-03	3.91E-01
168	WP-INW276.001	CH	1.03E+01	3.46E-03	6.59E-05	6.43E-05	3.91E-01
169	RL300-03	CH	5.46E+00	3.45E-03	3.49E-05	3.41E-05	3.91E-01
170	SR-RH-235F.01	RH	6.16E-01	3.44E-03	3.89E-04	9.46E-06	3.91E-01
171	IN-ID-EBR-S5000	RH	2.59E+00	3.37E-03	1.63E-03	3.98E-05	3.91E-01
172	WP-RLCBWD.001	CH	1.59E+02	3.36E-03	1.02E-03	9.93E-04	3.92E-01
173	WP-RF107.01	CH	6.41E+01	3.34E-03	4.10E-04	4.00E-04	3.92E-01
174	RL618-08	RH	2.58E-01	3.33E-03	1.63E-04	3.96E-06	3.92E-01
175	WP-RF122.04	CH	5.46E+01	3.32E-03	3.49E-04	3.41E-04	3.92E-01
176	WP-INW276.002	CH	1.62E+01	3.31E-03	1.04E-04	1.01E-04	3.92E-01
177	LL-M001	CH	6.12E+02	3.27E-03	3.92E-03	3.82E-03	3.96E-01
178	LA-CIN02.001	CH	1.18E+02	3.27E-03	7.55E-04	7.37E-04	3.97E-01
179	IN-BN510.4	CH	2.38E+03	3.27E-03	1.52E-02	1.49E-02	4.12E-01
180	SR-RH-FBL.01	RH	4.93E-01	3.23E-03	3.11E-04	7.57E-06	4.12E-01
181	WP-SR-LA-PAD1	CH	6.99E+01	3.19E-03	4.47E-04	4.36E-04	4.12E-01
182	WP-RF139.01	CH	1.18E+01	3.19E-03	7.55E-05	7.37E-05	4.12E-01
183	WP-ID-NTLBL-S3900	CH	2.10E-01	3.15E-03	1.34E-06	1.31E-06	4.12E-01
184	WP-LA-TA-55-30	CH	9.20E+01	3.08E-03	5.89E-04	5.74E-04	4.13E-01
185	WP-RLCFFD.001	CH	2.51E+02	3.03E-03	1.61E-03	1.57E-03	4.15E-01
186	WP-BN510.4	CH	1.31E+03	2.97E-03	8.38E-03	8.18E-03	4.23E-01
187	SR-W027-FB-Pre86-C	CH	4.97E+01	2.94E-03	3.18E-04	3.10E-04	4.23E-01
188	WP-INW216.001	CH	1.25E+03	2.93E-03	8.00E-03	7.80E-03	4.31E-01
189	WP-RF124.01	CH	9.51E+01	2.92E-03	6.08E-04	5.94E-04	4.31E-01
190	WP-RF102.01	CH	2.21E+02	2.92E-03	1.41E-03	1.38E-03	4.33E-01
191	SR-SDD-HOM-B	CH	2.73E+00	2.89E-03	1.75E-05	1.70E-05	4.33E-01
192	WP-RLEXXOD.001	CH	6.93E+00	2.84E-03	4.43E-05	4.33E-05	4.33E-01
193	WP-SR-W026-221F-HOM	CH	1.09E+01	2.84E-03	6.97E-05	6.80E-05	4.33E-01
194	LA-TA-21-05	CH	4.20E-01	2.82E-03	2.69E-06	2.62E-06	4.33E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
195	IN-BN004	CH	4.64E+01	2.78E-03	2.97E-04	2.90E-04	4.33E-01
196	WP-RF004.01	CH	2.78E+02	2.77E-03	1.78E-03	1.74E-03	4.35E-01
197	WP-NTLRC-S5400	CH	3.15E+00	2.71E-03	2.02E-05	1.97E-05	4.35E-01
198	WP-RLCCP300D1	CH	1.70E+01	2.69E-03	1.09E-04	1.06E-04	4.35E-01
199	WP-LA-MHD03.001	CH	7.88E+02	2.64E-03	5.04E-03	4.92E-03	4.40E-01
200	WP-RF031.01	CH	2.05E+01	2.64E-03	1.31E-04	1.28E-04	4.40E-01
201	WP-SR-BCLDP.002	RH	2.10E-01	2.63E-03	1.33E-04	3.22E-06	4.40E-01
202	OR-RF-RH-HET-A	RH	3.70E-01	2.58E-03	2.33E-04	5.68E-06	4.40E-01
203	WP-RF102.31	CH	1.20E+02	2.58E-03	7.68E-04	7.49E-04	4.41E-01
204	WP-LL-W019-S3900-002	CH	1.47E+01	2.56E-03	9.41E-05	9.18E-05	4.41E-01
205	WP-SR-W027-221F-HETA	CH	1.16E+03	2.54E-03	7.42E-03	7.24E-03	4.48E-01
206	LA-MIN06-NS.001	CH	6.79E-01	2.47E-03	4.34E-06	4.24E-06	4.48E-01
207	LA-MHD03.001	CH	1.24E+03	2.47E-03	7.93E-03	7.74E-03	4.56E-01
208	WP-OR-REDC-RH-HET	RH	4.60E+01	2.45E-03	2.90E-02	7.06E-04	4.57E-01
209	RLBW-01	CH	1.34E+02	2.33E-03	8.57E-04	8.37E-04	4.58E-01
210	OR-ISTP-RH-HET	RH	1.30E+00	2.33E-03	8.20E-04	2.00E-05	4.58E-01
211	RLWAR-03	CH	3.37E+01	2.32E-03	2.16E-04	2.10E-04	4.58E-01
212	AW-W020.13	RH	1.29E+01	2.29E-03	8.14E-03	1.98E-04	4.58E-01
213	WP-ID-LL-W019-S3900	CH	3.57E+00	2.29E-03	2.28E-05	2.23E-05	4.58E-01
214	SR-KAC-HET-B	CH	1.21E+02	2.28E-03	7.74E-04	7.55E-04	4.59E-01
215	SR-KAC-HET-A	CH	2.10E-01	2.28E-03	1.34E-06	1.31E-06	4.59E-01
216	WP-RLM325D.001	CH	2.06E+02	2.26E-03	1.32E-03	1.29E-03	4.60E-01
217	SR-KAC-HET-2	CH	1.91E+02	2.22E-03	1.22E-03	1.19E-03	4.61E-01
218	LA-MIN05-V.001	CH	2.72E+00	2.22E-03	1.74E-05	1.70E-05	4.61E-01
219	RLPFP-09	RH	4.65E+00	2.16E-03	2.93E-03	7.14E-05	4.61E-01
220	WC-LA-MHD03.001	CH	6.30E-01	2.15E-03	4.03E-06	3.93E-06	4.61E-01
221	WP-RF129.01	CH	4.63E+02	2.11E-03	2.96E-03	2.89E-03	4.64E-01
222	RL325-03	CH	4.06E+01	2.09E-03	2.60E-04	2.53E-04	4.64E-01
223	WP-ID-ANLE-S5000	RH	1.19E+02	2.05E-03	7.51E-02	1.83E-03	4.66E-01
224	SR-W026-221F-HOM	CH	1.26E+00	2.05E-03	8.06E-06	7.87E-06	4.66E-01
225	WP-IN-BN-ID-SDA-DEBRIS	CH	2.32E+02	2.05E-03	1.48E-03	1.45E-03	4.68E-01
226	WP-BN510.1	CH	3.42E+03	2.04E-03	2.19E-02	2.14E-02	4.89E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
227	RLEXX-01	CH	5.50E+01	1.98E-03	3.52E-04	3.43E-04	4.89E-01
228	WP-ID-SDA-DEBRIS	CH	5.28E+02	1.97E-03	3.38E-03	3.30E-03	4.93E-01
229	RLESG-01	CH	1.70E+01	1.92E-03	1.09E-04	1.06E-04	4.93E-01
230	WP-SR-W026-221F-HET	CH	8.42E+02	1.91E-03	5.39E-03	5.26E-03	4.98E-01
231	WP-RF129.05	CH	4.46E+02	1.90E-03	2.85E-03	2.78E-03	5.01E-01
232	WP-BN243	CH	7.14E+01	1.86E-03	4.57E-04	4.46E-04	5.01E-01
233	RLCFF-03	CH	4.83E+00	1.85E-03	3.09E-05	3.02E-05	5.01E-01
234	WP-RF137.01	CH	4.20E-01	1.82E-03	2.69E-06	2.62E-06	5.01E-01
235	WP-ID-RF-S5100-A	CH	3.87E+02	1.82E-03	2.48E-03	2.42E-03	5.04E-01
236	SR-W026-221F-HET	CH	6.30E-01	1.81E-03	4.03E-06	3.93E-06	5.04E-01
237	WP-RF029.01	CH	4.31E+03	1.79E-03	2.76E-02	2.69E-02	5.31E-01
238	LA-TA-21-15	CH	3.36E+00	1.76E-03	2.15E-05	2.10E-05	5.31E-01
239	IN-ID-RF-S5000-RH	RH	6.16E-01	1.73E-03	3.89E-04	9.46E-06	5.31E-01
240	RLGEV-01	CH	1.00E+02	1.72E-03	6.40E-04	6.24E-04	5.31E-01
241	RLPFP-01	CH	6.16E+03	1.69E-03	3.94E-02	3.85E-02	5.70E-01
242	WP-BN510.2	CH	8.08E+01	1.69E-03	5.17E-04	5.04E-04	5.70E-01
243	WP-RF140.01	CH	1.71E+02	1.63E-03	1.09E-03	1.07E-03	5.71E-01
244	IN-BN-RF290	CH	2.10E-01	1.63E-03	1.34E-06	1.31E-06	5.71E-01
245	WP-RF135.01	CH	2.31E+00	1.61E-03	1.48E-05	1.44E-05	5.71E-01
246	IN-ID-Bettis-Pu8Li14B	RH	1.23E-01	1.58E-03	7.76E-05	1.89E-06	5.71E-01
247	WP-BN510	CH	9.63E+03	1.58E-03	6.16E-02	6.01E-02	6.32E-01
248	LA-TA-55-30	CH	2.00E+02	1.57E-03	1.28E-03	1.25E-03	6.33E-01
249	WP-OR-NFS-CH-HET-A	CH	1.42E+02	1.55E-03	9.09E-04	8.86E-04	6.34E-01
250	WP-BN510.3	CH	2.02E+02	1.52E-03	1.29E-03	1.26E-03	6.35E-01
251	WP-AECHDM	CH	7.83E+01	1.50E-03	5.01E-04	4.89E-04	6.35E-01
252	RL222S-08	RH	2.07E+00	1.48E-03	1.31E-03	3.18E-05	6.35E-01
253	IN-BN650	CH	2.20E+03	1.47E-03	1.41E-02	1.37E-02	6.49E-01
254	WP-OR-RF-CH-HET	CH	9.16E+01	1.45E-03	5.86E-04	5.72E-04	6.50E-01
255	RLSWO-01	CH	1.72E+02	1.45E-03	1.10E-03	1.07E-03	6.51E-01
256	WP-NTS54332R0	CH	2.96E+02	1.42E-03	1.89E-03	1.85E-03	6.53E-01
257	WP-RLSWOCD.001	CH	3.21E+01	1.39E-03	2.05E-04	2.00E-04	6.53E-01
258	RLCFF-01	CH	3.78E+00	1.38E-03	2.42E-05	2.36E-05	6.53E-01
259	IN-BN-RF420	CH	2.13E+00	1.33E-03	1.36E-05	1.33E-05	6.53E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
260	WP-SR-W026-221F-HEPA	CH	4.10E+02	1.28E-03	2.62E-03	2.56E-03	6.55E-01
261	WP-ID-AECHDM	CH	1.64E+01	1.27E-03	1.05E-04	1.02E-04	6.56E-01
262	WP-NT-RF-METAL	CH	6.09E+00	1.26E-03	3.90E-05	3.80E-05	6.56E-01
263	WA-IN-BN-ID-SDA-SLUDGE	CH	3.49E+01	1.23E-03	2.23E-04	2.18E-04	6.56E-01
264	LA-TA-21-12	CH	3.46E+02	1.22E-03	2.21E-03	2.16E-03	6.58E-01
265	WP-ID-RF-S3150-A	CH	1.59E+02	1.20E-03	1.02E-03	9.93E-04	6.59E-01
266	SR-AGNS-HOM	CH	1.26E+00	1.20E-03	8.06E-06	7.87E-06	6.59E-01
267	WP-NTS54COMR0	CH	4.96E+01	1.17E-03	3.17E-04	3.10E-04	6.59E-01
268	WP-OR-NFS-CH-SOIL	CH	3.34E+02	1.17E-03	2.14E-03	2.09E-03	6.61E-01
269	WP-INW169.001	CH	1.93E+01	1.14E-03	1.23E-04	1.20E-04	6.61E-01
270	WP-LA-MIN05-V.001	CH	2.93E+00	1.13E-03	1.87E-05	1.83E-05	6.62E-01
271	WP-SR-AGNS-HOM	CH	2.52E+00	1.13E-03	1.61E-05	1.57E-05	6.62E-01
272	WP-RLETECD.001	CH	1.62E+01	1.12E-03	1.04E-04	1.01E-04	6.62E-01
273	WP-RLM233SD.001	CH	4.54E+01	1.12E-03	2.90E-04	2.83E-04	6.62E-01
274	SR-LA-PAD1	CH	4.62E+00	1.11E-03	2.96E-05	2.88E-05	6.62E-01
275	SR-RH-MNDPAD1.01	RH	1.73E+00	1.10E-03	1.09E-03	2.66E-05	6.62E-01
276	OR-SOURCE-CH-HET	CH	8.87E+00	1.10E-03	5.68E-05	5.54E-05	6.62E-01
277	WP-RLMGEVALD.001	CH	1.13E+01	1.08E-03	7.23E-05	7.05E-05	6.62E-01
278	SR-W026-221F-HEPA	CH	2.10E-01	1.07E-03	1.34E-06	1.31E-06	6.62E-01
279	LA-TA-03-27	RH	4.55E+01	1.07E-03	2.87E-02	6.98E-04	6.63E-01
280	RL231Z-01	CH	5.54E+02	1.06E-03	3.54E-03	3.46E-03	6.66E-01
281	WP-SR-221H-EUOX	CH	1.46E+00	1.05E-03	9.34E-06	9.11E-06	6.66E-01
282	WP-BNINW216	CH	3.50E+03	1.04E-03	2.24E-02	2.18E-02	6.88E-01
283	OR-MSRE-CH-HET	CH	3.99E+00	1.03E-03	2.55E-05	2.49E-05	6.88E-01
284	NT-JAS-01	CH	1.54E+02	1.01E-03	9.85E-04	9.61E-04	6.89E-01
285	OR-W1A-CH-SOIL	CH	9.03E+00	1.01E-03	5.78E-05	5.64E-05	6.89E-01
286	RLPURX-08	RH	3.53E+01	1.00E-03	2.23E-02	5.42E-04	6.90E-01
287	WP-RF113.01	CH	4.20E-01	9.92E-04	2.69E-06	2.62E-06	6.90E-01
288	SR-W027-221H-HET-C	CH	5.01E+01	9.80E-04	3.21E-04	3.13E-04	6.90E-01
289	WP-LA-MHD05-ITRI.001	CH	1.14E+01	9.79E-04	7.29E-05	7.12E-05	6.90E-01

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290	WP-SR-W027-221F-HET-A	CH	1.10E+02	9.77E-04	7.04E-04	6.87E-04	6.91E-01
291	WA-IN-BN-ID-SDA-DEBRIS	CH	5.25E+00	9.75E-04	3.36E-05	3.28E-05	6.91E-01
292	WP-ID-NT-RF-DECON	CH	4.20E-01	9.72E-04	2.69E-06	2.62E-06	6.91E-01
293	WP-SR-SDD-HOM-B	CH	2.20E+01	9.62E-04	1.41E-04	1.37E-04	6.91E-01
294	RL308-03	CH	4.20E-01	9.48E-04	2.69E-06	2.62E-06	6.91E-01
295	AW-T031.1322	RH	2.52E+01	9.40E-04	1.59E-02	3.87E-04	6.91E-01
296	LA-TA-21-06	CH	3.29E+02	9.40E-04	2.11E-03	2.05E-03	6.93E-01
297	WP-ID-AECHHM	CH	6.30E+00	9.39E-04	4.03E-05	3.93E-05	6.93E-01
298	RLHAN-01	CH	5.07E+02	9.33E-04	3.24E-03	3.17E-03	6.97E-01
299	WP-NT-RF-BERYLLIUM	CH	2.96E+01	9.19E-04	1.89E-04	1.85E-04	6.97E-01
300	SR-W027-221H-HOM	CH	8.40E-01	9.14E-04	5.37E-06	5.24E-06	6.97E-01
301	SP-RHIN	RH	3.70E-01	9.02E-04	2.33E-04	5.68E-06	6.97E-01
302	WP-RF107.04	CH	1.05E+02	8.91E-04	6.72E-04	6.55E-04	6.97E-01
303	RLBW-08	RH	6.46E-01	8.83E-04	4.08E-04	9.92E-06	6.97E-01
304	WP-IN-BN-ID-SDA-SLUDGE	CH	1.72E+03	8.74E-04	1.10E-02	1.07E-02	7.08E-01
305	WP-ID-NTVERB-S5400	CH	3.76E+00	8.72E-04	2.41E-05	2.35E-05	7.08E-01
306	WP-SR-W027-221H-HET-C	CH	7.93E+01	8.70E-04	5.07E-04	4.95E-04	7.09E-01
307	RLHAN-08	RH	7.81E+00	8.56E-04	4.93E-03	1.20E-04	7.09E-01
308	WP-INW198.001	CH	4.96E+01	8.53E-04	3.17E-04	3.10E-04	7.09E-01
309	RLIAEA-03	CH	4.20E-01	8.51E-04	2.69E-06	2.62E-06	7.09E-01
310	WP-IN-BN-ID-SDA-SOIL	CH	1.54E+02	8.44E-04	9.85E-04	9.61E-04	7.10E-01
311	LA-TA-21-08	CH	4.20E+00	8.31E-04	2.69E-05	2.62E-05	7.10E-01
312	IN-BN-599	CH	6.30E-01	8.26E-04	4.03E-06	3.93E-06	7.10E-01
313	LA-LANHD01	CH	2.98E+01	8.26E-04	1.91E-04	1.86E-04	7.10E-01
314	IN-BNSRPS3.3A	CH	4.01E+02	8.21E-04	2.57E-03	2.50E-03	7.13E-01
315	WP-ID-SA-T001	CH	5.88E+00	8.11E-04	3.76E-05	3.67E-05	7.13E-01
316	OR-RF-RH-HET	RH	1.48E+02	7.87E-04	9.34E-02	2.27E-03	7.15E-01
317	OR-NBL-CH-HET	CH	3.99E+00	7.82E-04	2.55E-05	2.49E-05	7.15E-01
318	SR-MD-PAD1	CH	1.45E+01	7.78E-04	9.28E-05	9.05E-05	7.15E-01
319	RL325-01	CH	1.13E+03	7.63E-04	7.23E-03	7.05E-03	7.22E-01
320	WP-ID-SDA-SOIL	CH	7.82E+02	7.63E-04	5.00E-03	4.88E-03	7.27E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
321	WP-ID-HFEF-S5400-RH	RH	3.44E+01	7.56E-04	2.17E-02	5.28E-04	7.28E-01
322	SR-W027-221F-HET-A	CH	1.89E+00	7.45E-04	1.21E-05	1.18E-05	7.28E-01
323	IN-ID-SDA-Sludge	CH	9.94E+02	7.38E-04	6.36E-03	6.21E-03	7.34E-01
324	WA-BN510.4	CH	9.12E+00	7.27E-04	5.84E-05	5.69E-05	7.34E-01
325	IN-BN-RF801	CH	4.02E+00	7.16E-04	2.57E-05	2.51E-05	7.34E-01
326	SA-W137	CH	8.40E-01	7.14E-04	5.37E-06	5.24E-06	7.34E-01
327	WP-LA-MHD04.001	CH	6.11E+02	7.04E-04	3.91E-03	3.81E-03	7.38E-01
328	WP-SR-KAC-HET	CH	1.68E+00	7.00E-04	1.07E-05	1.05E-05	7.38E-01
329	WP-RF135.02	CH	1.05E+01	6.61E-04	6.72E-05	6.55E-05	7.38E-01
330	RL300-08	RH	9.49E+01	6.58E-04	5.99E-02	1.46E-03	7.39E-01
331	RLBAT-01	CH	2.83E+01	6.48E-04	1.81E-04	1.77E-04	7.40E-01
332	IN-BNSRPS3.1A	CH	3.26E+02	6.44E-04	2.09E-03	2.04E-03	7.42E-01
333	IN-ID-SDA-Debris	CH	3.37E+02	6.38E-04	2.16E-03	2.10E-03	7.44E-01
334	OR-RADP-CH-HET	CH	1.53E+01	6.37E-04	9.79E-05	9.55E-05	7.44E-01
335	SR-SDD-HOM-A	CH	3.99E+00	6.37E-04	2.55E-05	2.49E-05	7.44E-01
336	WP-ID-SDA-SLUDGE	CH	5.20E+03	6.20E-04	3.33E-02	3.25E-02	7.76E-01
337	WP-RLMWARD.001	CH	1.02E+02	6.14E-04	6.53E-04	6.37E-04	7.77E-01
338	WP-SR-MD-PAD1	CH	5.10E+02	6.03E-04	3.26E-03	3.18E-03	7.80E-01
339	WP-SR-SDD-HOM-A	CH	1.47E+00	5.95E-04	9.41E-06	9.18E-06	7.80E-01
340	LA-TRU-Empty-85	CH	9.02E+01	5.82E-04	5.77E-04	5.63E-04	7.81E-01
341	WP-RLCCP308D1	CH	3.76E+01	5.77E-04	2.41E-04	2.35E-04	7.81E-01
342	RL231Z-03	CH	6.30E-01	5.76E-04	4.03E-06	3.93E-06	7.81E-01
343	RLRFET-01	CH	2.56E+02	5.76E-04	1.64E-03	1.60E-03	7.82E-01
344	SR-RH-221H.01	RH	2.29E+00	5.75E-04	1.45E-03	3.52E-05	7.83E-01
345	LA-TA-21-07	CH	6.36E+02	5.67E-04	4.07E-03	3.97E-03	7.86E-01
346	WP-ID-INTEC-RH	RH	4.20E-01	5.56E-04	2.65E-04	6.45E-06	7.86E-01
347	OR-REDC-RH-HET	RH	2.12E+02	5.42E-04	1.34E-01	3.25E-03	7.90E-01
348	WP-SR-W026-772F-HET	CH	8.94E+02	5.33E-04	5.72E-03	5.58E-03	7.95E-01
349	WP-SR-RL-BCLDP.001	RH	1.84E+01	5.17E-04	1.16E-02	2.82E-04	7.96E-01
350	OR-ISTP-CH-HET	CH	3.89E+01	5.14E-04	2.49E-04	2.43E-04	7.96E-01
351	WP-SR-W027-773A-HET	CH	6.53E+02	5.12E-04	4.18E-03	4.08E-03	8.00E-01
352	WC-LA-CIN02.001	CH	2.10E-01	5.06E-04	1.34E-06	1.31E-06	8.00E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
353	RLMLL-01	CH	1.05E+00	5.05E-04	6.72E-06	6.55E-06	8.00E-01
354	WP-INW218.001	CH	1.12E+03	4.98E-04	7.17E-03	6.99E-03	8.07E-01
355	WP-ID-NTLLNL-S3900	CH	1.26E+01	4.93E-04	8.06E-05	7.87E-05	8.07E-01
356	SR-W027-773A-HET	CH	6.61E+01	4.93E-04	4.23E-04	4.13E-04	8.07E-01
357	SR-RH-SWD.01	RH	1.23E-01	4.89E-04	7.76E-05	1.89E-06	8.07E-01
358	WP-SNL-HCF-S5400-RH	RH	5.83E+00	4.79E-04	3.68E-03	8.95E-05	8.08E-01
359	SR-W026-772F-HET	CH	3.83E+01	4.50E-04	2.45E-04	2.39E-04	8.08E-01
360	WP-NTLBL-S5400	CH	1.68E+00	4.49E-04	1.07E-05	1.05E-05	8.08E-01
361	LA-TA-21-13	CH	1.51E+01	4.49E-04	9.66E-05	9.43E-05	8.08E-01
362	RL233S-01	CH	4.41E+01	4.42E-04	2.82E-04	2.75E-04	8.08E-01
363	IN-NRF-SPC-103	RH	2.74E+01	4.28E-04	1.73E-02	4.21E-04	8.09E-01
364	WP-SR-W027-221H-HET	CH	1.70E+03	4.28E-04	1.09E-02	1.06E-02	8.19E-01
365	RL105-03	CH	6.91E+01	4.27E-04	4.42E-04	4.31E-04	8.20E-01
366	WP-RF107.03	CH	6.15E+01	4.25E-04	3.94E-04	3.84E-04	8.20E-01
367	WP-SR-SWMF-HET-B	CH	8.40E-01	4.21E-04	5.37E-06	5.24E-06	8.20E-01
368	RL325-08	RH	1.91E+02	4.15E-04	1.21E-01	2.93E-03	8.23E-01
369	IN-ID-SDA-Soil	CH	3.12E+02	4.13E-04	2.00E-03	1.95E-03	8.25E-01
370	IN-MO-545	RH	2.29E-01	4.11E-04	1.45E-04	3.52E-06	8.25E-01
371	OR-NFS-CH-HET-A	CH	4.17E+01	4.03E-04	2.67E-04	2.60E-04	8.25E-01
372	RLWAR-01	CH	1.49E+02	3.88E-04	9.53E-04	9.30E-04	8.26E-01
373	WP-SR-W027-235F-HET	CH	4.59E+02	3.87E-04	2.94E-03	2.87E-03	8.29E-01
374	WP-OR-ISTP-CH-HET	CH	1.26E+02	3.79E-04	8.06E-04	7.87E-04	8.30E-01
375	SP-RHHD	RH	1.11E+00	3.78E-04	7.00E-04	1.70E-05	8.30E-01
376	WP-ID-NTS-TTR-HET	CH	2.10E-01	3.77E-04	1.34E-06	1.31E-06	8.30E-01
377	WP-ID-MFC-S5400-RH	RH	1.68E+00	3.76E-04	1.06E-03	2.58E-05	8.30E-01
378	WP-RF122.05	CH	1.64E+01	3.76E-04	1.05E-04	1.02E-04	8.30E-01
379	LA-TA-55-21	CH	2.31E+00	3.73E-04	1.48E-05	1.44E-05	8.30E-01
380	AW-T033.1325	CH	4.34E+01	3.68E-04	2.78E-04	2.71E-04	8.30E-01
381	WP-ID-SNL-HCF-S5400	CH	1.68E+00	3.59E-04	1.07E-05	1.05E-05	8.30E-01
382	SR-W027-221H-HET	CH	1.97E+01	3.55E-04	1.26E-04	1.23E-04	8.30E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
383	WP-BN304	CH	1.43E+02	3.43E-04	9.15E-04	8.93E-04	8.31E-01
384	SR-W027-235F-HOM	CH	2.10E-01	3.41E-04	1.34E-06	1.31E-06	8.31E-01
385	WP-ID-NTLLNL-S5400	CH	1.36E+02	3.40E-04	8.70E-04	8.49E-04	8.32E-01
386	WP-LA-MHD08.001	CH	9.81E+00	3.38E-04	6.28E-05	6.12E-05	8.32E-01
387	WP-LA-MIN03-NC.001	CH	7.93E+02	3.36E-04	5.07E-03	4.95E-03	8.37E-01
388	WP-GEVNC.01	RH	1.97E+01	3.31E-04	1.24E-02	3.02E-04	8.37E-01
389	AW-N027.531	CH	7.23E+00	3.31E-04	4.63E-05	4.51E-05	8.37E-01
390	LA-TA-50-01	CH	4.20E-01	3.28E-04	2.69E-06	2.62E-06	8.37E-01
391	OR-CHEM-CH-HET	CH	2.52E+01	3.15E-04	1.61E-04	1.57E-04	8.38E-01
392	IN-BN-602	CH	4.20E-01	3.12E-04	2.69E-06	2.62E-06	8.38E-01
393	WC-LA-MIN03-NC.001	CH	3.99E+00	3.12E-04	2.55E-05	2.49E-05	8.38E-01
394	WP-LA-MHD09.001	CH	1.14E+02	3.08E-04	7.29E-04	7.12E-04	8.38E-01
395	LA-CIN03.001	CH	1.47E+00	3.05E-04	9.41E-06	9.18E-06	8.38E-01
396	SR-W027-235F-HET	CH	1.19E+01	3.05E-04	7.61E-05	7.43E-05	8.38E-01
397	IN-BNINW216	CH	5.94E+00	2.98E-04	3.80E-05	3.71E-05	8.38E-01
398	SA-W138M	CH	2.10E-01	2.96E-04	1.34E-06	1.31E-06	8.38E-01
399	AE-T001	CH	5.77E+01	2.90E-04	3.69E-04	3.60E-04	8.39E-01
400	WA-IN-BN-ID-SDA-SOIL	CH	3.99E+00	2.82E-04	2.55E-05	2.49E-05	8.39E-01
401	WP-LA-MSG04.001	CH	3.59E+01	2.79E-04	2.30E-04	2.24E-04	8.39E-01
402	OR-GRSC-RH-HOM	RH	7.40E-01	2.70E-04	4.67E-04	1.14E-05	8.39E-01
403	OR-W1A-RH-SOIL	RH	5.92E+00	2.63E-04	3.74E-03	9.09E-05	8.39E-01
404	WP-SR-SWMF-HET-A	CH	2.74E+02	2.56E-04	1.75E-03	1.71E-03	8.41E-01
405	IN-ID-BTO-030	RH	4.93E-01	2.49E-04	3.11E-04	7.57E-06	8.41E-01
406	IN-MD-811	CH	4.20E-01	2.47E-04	2.69E-06	2.62E-06	8.41E-01
407	WC-LA-MIN05-V.001	CH	4.20E-01	2.45E-04	2.69E-06	2.62E-06	8.41E-01
408	WP-OR-RADP-CH-HET	CH	7.25E+01	2.43E-04	4.64E-04	4.53E-04	8.41E-01
409	WP-BNINW218	CH	2.82E+02	2.40E-04	1.80E-03	1.76E-03	8.43E-01
410	LA-MIN03-NC.001	CH	6.57E+01	2.39E-04	4.20E-04	4.10E-04	8.43E-01
411	WP-RF107.06	CH	1.45E+01	2.37E-04	9.28E-05	9.05E-05	8.44E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
412	WP-LA-MHD02-PTX.001	CH	6.30E-01	2.32E-04	4.03E-06	3.93E-06	8.44E-01
413	SR-W026-221F-HET-A	CH	3.36E+00	2.28E-04	2.15E-05	2.10E-05	8.44E-01
414	WP-LA-MHD02.001	CH	1.37E+01	2.20E-04	8.77E-05	8.55E-05	8.44E-01
415	WP-LA-MHD10.001	CH	6.58E+01	2.19E-04	4.21E-04	4.11E-04	8.44E-01
416	WP-OR-NFS-CH-HET	CH	2.35E+01	2.17E-04	1.50E-04	1.47E-04	8.44E-01
417	WP-ID-RF-S5300-A	CH	1.30E+03	2.15E-04	8.32E-03	8.12E-03	8.52E-01
418	RLMLB-08	RH	3.23E-01	2.15E-04	2.04E-04	4.96E-06	8.52E-01
419	OR-LWT-CH-HET	CH	4.83E+00	2.13E-04	3.09E-05	3.02E-05	8.52E-01
420	OR-MRF-RH-HET	RH	1.11E+00	2.13E-04	7.00E-04	1.70E-05	8.52E-01
421	LA-TA-55-400	CH	8.40E-01	2.11E-04	5.37E-06	5.24E-06	8.52E-01
422	IN-ID-MFC-SOLID	RH	6.16E-01	2.07E-04	3.89E-04	9.46E-06	8.52E-01
423	WP-SR-RL-BCLDP.002	RH	2.10E-01	2.05E-04	1.33E-04	3.22E-06	8.52E-01
424	OR-MRF-CH-HET	CH	8.82E+00	2.05E-04	5.64E-05	5.51E-05	8.52E-01
425	OR-WC14-RH-HET	RH	1.11E+00	2.05E-04	7.00E-04	1.70E-05	8.52E-01
426	IN-IW-608	CH	9.12E+01	1.92E-04	5.84E-04	5.69E-04	8.53E-01
427	WP-SR-MD-HOM-A	CH	2.31E+00	1.89E-04	1.48E-05	1.44E-05	8.53E-01
428	LA-MHD05-ITRI.001	CH	4.61E+00	1.87E-04	2.95E-05	2.88E-05	8.53E-01
429	WP-LA-CIN03.001	CH	1.26E+00	1.85E-04	8.06E-06	7.87E-06	8.53E-01
430	WP-OR-CHEM-CH-HET	CH	2.31E+01	1.83E-04	1.48E-04	1.44E-04	8.53E-01
431	WP-SR2002.002.00	CH	7.06E+01	1.82E-04	4.52E-04	4.41E-04	8.54E-01
432	SR-SWMF-HET-A	CH	6.69E+01	1.78E-04	4.28E-04	4.18E-04	8.54E-01
433	OR-PGDP-CH-HET	CH	7.14E+00	1.77E-04	4.57E-05	4.46E-05	8.54E-01
434	IN-IC-603	CH	4.41E+00	1.76E-04	2.82E-05	2.75E-05	8.54E-01
435	WP-SR2001.001.00	CH	6.17E+01	1.73E-04	3.95E-04	3.85E-04	8.55E-01
436	OR-REDC-CH-HET	CH	7.83E+02	1.67E-04	5.01E-03	4.89E-03	8.59E-01
437	SA-W136	CH	9.66E+01	1.67E-04	6.18E-04	6.03E-04	8.60E-01
438	RLESG-03	CH	1.26E+00	1.65E-04	8.06E-06	7.87E-06	8.60E-01
439	LA-MHD04.001	CH	2.03E+01	1.62E-04	1.30E-04	1.27E-04	8.60E-01
440	SR-W027-773A-HOM	CH	6.30E-01	1.61E-04	4.03E-06	3.93E-06	8.60E-01
441	IN-BNSRPS3.3B	CH	2.43E+02	1.59E-04	1.55E-03	1.52E-03	8.62E-01
442	LA-LA225D	CH	6.29E+00	1.54E-04	4.02E-05	3.93E-05	8.62E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
443	RL325-09	RH	2.00E+00	1.52E-04	1.26E-03	3.07E-05	8.62E-01
444	IN-BN538	CH	2.88E+02	1.52E-04	1.84E-03	1.80E-03	8.64E-01
445	RL105-08	RH	4.31E+01	1.52E-04	2.72E-02	6.62E-04	8.64E-01
446	RL201-03	CH	1.45E+01	1.47E-04	9.28E-05	9.05E-05	8.64E-01
447	LL-W018-SS	CH	4.20E+00	1.47E-04	2.69E-05	2.62E-05	8.64E-01
448	IN-BN-522	CH	4.20E-01	1.44E-04	2.69E-06	2.62E-06	8.64E-01
449	SR-DWPF-HET	CH	2.10E-01	1.42E-04	1.34E-06	1.31E-06	8.64E-01
450	WP-OR-REDC-CH-HET	CH	6.13E+02	1.39E-04	3.92E-03	3.83E-03	8.68E-01
451	WP-OR-GENR-CH-HET	CH	2.35E+01	1.32E-04	1.50E-04	1.47E-04	8.68E-01
452	WP-ID-RF-S3114	CH	2.28E+03	1.32E-04	1.46E-02	1.42E-02	8.83E-01
453	WP-ID-NTLLLBL-S5400	CH	1.88E+00	1.29E-04	1.20E-05	1.17E-05	8.83E-01
454	IN-ID-MISC-RH	RH	1.23E-01	1.26E-04	7.76E-05	1.89E-06	8.83E-01
455	SR-SWMF-HET-B	CH	2.10E-01	1.24E-04	1.34E-06	1.31E-06	8.83E-01
456	OR-GENR-CH-HET	CH	1.35E+01	1.24E-04	8.64E-05	8.43E-05	8.83E-01
457	WC-LA-MHD09.001	CH	8.40E-01	1.18E-04	5.37E-06	5.24E-06	8.83E-01
458	WP-SR-AGNS-HET	CH	3.51E+01	1.15E-04	2.25E-04	2.19E-04	8.83E-01
459	WP-RF123.02	CH	8.40E-01	1.12E-04	5.37E-06	5.24E-06	8.83E-01
460	RL222S-01	CH	1.59E+02	1.09E-04	1.02E-03	9.93E-04	8.84E-01
461	SR-RH-773A.01	RH	1.13E+01	1.03E-04	7.13E-03	1.73E-04	8.84E-01
462	WP-SR-W027-221H-HET-D	CH	7.56E+00	9.78E-05	4.84E-05	4.72E-05	8.84E-01
463	SR-MD-HET	CH	1.46E+01	9.74E-05	9.34E-05	9.11E-05	8.84E-01
464	WP-SR-BCLDP.001.001	RH	1.05E+00	9.57E-05	6.63E-04	1.61E-05	8.84E-01
465	WP-SR-HBL-235F-HET	CH	4.45E+01	9.52E-05	2.85E-04	2.78E-04	8.84E-01
466	LA-TA-00-01	CH	8.17E+01	9.48E-05	5.23E-04	5.10E-04	8.85E-01
467	LA-TA-21-09	CH	1.43E+01	9.24E-05	9.15E-05	8.93E-05	8.85E-01
468	WP-RF134.02	CH	1.13E+01	9.20E-05	7.23E-05	7.05E-05	8.85E-01
469	OR-PUBE-CH-HOM	CH	4.88E-02	8.89E-05	3.12E-07	3.05E-07	8.85E-01
470	IN-BNINW218	CH	1.66E+01	8.57E-05	1.06E-04	1.04E-04	8.85E-01
471	WP-SR-MD-HET	CH	2.70E+02	8.42E-05	1.73E-03	1.69E-03	8.87E-01
472	RL233S-03	CH	5.25E+00	8.36E-05	3.36E-05	3.28E-05	8.87E-01
473	SR-RH-FBL.02	RH	1.11E+00	8.20E-05	7.00E-04	1.70E-05	8.87E-01
474	WP-ID-SRP-S3000	CH	1.10E+03	7.90E-05	7.04E-03	6.87E-03	8.94E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
475	RLESG-09	RH	6.26E+00	7.89E-05	3.95E-03	9.61E-05	8.94E-01
476	WP-NTS54MIX1R0	CH	4.20E-01	7.77E-05	2.69E-06	2.62E-06	8.94E-01
477	RL200-02	CH	8.48E+03	7.73E-05	5.43E-02	5.29E-02	9.47E-01
478	RLESG-08	RH	2.47E+01	7.58E-05	1.56E-02	3.79E-04	9.47E-01
479	SR-RH-772F.01	RH	2.47E-01	7.38E-05	1.56E-04	3.79E-06	9.47E-01
480	IN-BN-RF003	CH	3.84E+00	7.33E-05	2.46E-05	2.40E-05	9.47E-01
481	IN-ID-ANLE-BIN	RH	2.47E-01	6.99E-05	1.56E-04	3.79E-06	9.47E-01
482	RLBAT-08	RH	6.39E+00	6.92E-05	4.03E-03	9.81E-05	9.47E-01
483	OR-NFS-CH-SOIL	CH	2.73E+00	6.75E-05	1.75E-05	1.70E-05	9.47E-01
484	WP-OR-NBL-CH-HET	CH	1.11E+01	6.38E-05	7.10E-05	6.93E-05	9.47E-01
485	IN-BN600	CH	1.48E+03	6.25E-05	9.47E-03	9.24E-03	9.57E-01
486	LA-TA-21-17	CH	6.30E-01	6.22E-05	4.03E-06	3.93E-06	9.57E-01
487	RL202S-01	CH	5.16E+01	6.17E-05	3.30E-04	3.22E-04	9.57E-01
488	WP-SR-W026-221F-HET-A	CH	9.70E+00	6.04E-05	6.21E-05	6.06E-05	9.57E-01
489	WP-IN-ID-NRF-SPC	RH	1.74E+01	5.76E-05	1.10E-02	2.67E-04	9.57E-01
490	WP-SR-BCLDP.004.003	RH	4.20E-01	5.74E-05	2.65E-04	6.45E-06	9.57E-01
491	OR-MSRE-RH-HET	RH	3.70E+00	5.52E-05	2.33E-03	5.68E-05	9.57E-01
492	WP-SR-W027-221H-HEPA	CH	4.19E+02	5.20E-05	2.68E-03	2.62E-03	9.60E-01
493	SA-W134	CH	1.47E+00	5.08E-05	9.41E-06	9.18E-06	9.60E-01
494	OR-CHEM-RH-HET	RH	2.22E+00	5.05E-05	1.40E-03	3.41E-05	9.60E-01
495	IN-BN835	CH	5.94E+00	5.02E-05	3.80E-05	3.71E-05	9.60E-01
496	SR-W027-221H-HEPA	CH	8.96E+01	4.98E-05	5.73E-04	5.59E-04	9.61E-01
497	WP-SR-SDD-HET-A	CH	7.53E+00	4.91E-05	4.82E-05	4.70E-05	9.61E-01
498	SR-W027-773A-HET-A	CH	2.10E-01	4.89E-05	1.34E-06	1.31E-06	9.61E-01
499	WP-SR-MD-HOM-C	CH	6.30E-01	4.73E-05	4.03E-06	3.93E-06	9.61E-01
500	WP-ID-NTS-ITRI-S5310	CH	2.10E-01	4.72E-05	1.34E-06	1.31E-06	9.61E-01
501	LA-MSG04.001	CH	2.87E+01	4.71E-05	1.84E-04	1.79E-04	9.61E-01
502	SR-W027-321-322M-HET	CH	1.26E+00	4.70E-05	8.06E-06	7.87E-06	9.61E-01
503	LA-TA-55-38	CH	8.40E-01	4.67E-05	5.37E-06	5.24E-06	9.61E-01
504	OR-SWSA-CH-SOIL	CH	2.73E+00	4.33E-05	1.75E-05	1.70E-05	9.61E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
505	LL-W018-S5100	CH	1.85E+02	4.26E-05	1.18E-03	1.15E-03	9.62E-01
506	SP-CHHD	CH	6.27E+00	4.23E-05	4.01E-05	3.91E-05	9.62E-01
507	LA-CIN04.001	CH	1.49E+03	4.19E-05	9.53E-03	9.30E-03	9.71E-01
508	WP-ID-NTLBL-S5400	CH	2.09E+00	4.18E-05	1.34E-05	1.30E-05	9.71E-01
509	RL105-01	CH	4.39E+01	4.13E-05	2.81E-04	2.74E-04	9.72E-01
510	RLP11-01	CH	7.52E+00	3.99E-05	4.81E-05	4.69E-05	9.72E-01
511	OR-SWSA-CH-HET	CH	6.30E-01	3.93E-05	4.03E-06	3.93E-06	9.72E-01
512	WP-SR-W027-773A-HOM	CH	1.05E+00	3.85E-05	6.72E-06	6.55E-06	9.72E-01
513	SR-SDD-HET-A	CH	1.88E+00	3.80E-05	1.20E-05	1.17E-05	9.72E-01
514	WP-SR-W027-HBL-BOX	CH	1.35E+03	3.77E-05	8.64E-03	8.43E-03	9.80E-01
515	KA-T002	RH	3.70E-01	3.72E-05	2.33E-04	5.68E-06	9.80E-01
516	IN-BN539	CH	5.17E+01	3.66E-05	3.31E-04	3.23E-04	9.81E-01
517	SR-BCLDP-HET	CH	3.76E+00	3.65E-05	2.41E-05	2.35E-05	9.81E-01
518	WP-SR-BCLDP.001.002	RH	8.40E-01	3.56E-05	5.30E-04	1.29E-05	9.81E-01
519	WP-SR-BCLDP.003.001	CH	4.20E-01	3.49E-05	2.69E-06	2.62E-06	9.81E-01
520	LA-TRU-Empty-SWB	CH	1.13E+01	3.33E-05	7.23E-05	7.05E-05	9.81E-01
521	LA-MHD09.001	CH	1.53E+01	3.05E-05	9.79E-05	9.55E-05	9.81E-01
522	RLCH2-01	CH	2.10E-01	2.97E-05	1.34E-06	1.31E-06	9.81E-01
523	WP-SR-BCLDP-HET	CH	7.32E+00	2.95E-05	4.68E-05	4.57E-05	9.81E-01
524	WP-SR-W027-321-322M-HET	CH	3.15E+00	2.94E-05	2.02E-05	1.97E-05	9.81E-01
525	IN-BN-218	CH	1.64E+01	2.93E-05	1.05E-04	1.02E-04	9.81E-01
526	SR-BCLDP.003	RH	1.23E-01	2.76E-05	7.76E-05	1.89E-06	9.81E-01
527	RL100D-08	RH	3.23E-01	2.46E-05	2.04E-04	4.96E-06	9.81E-01
528	RLBET-08	RH	3.23E-01	2.32E-05	2.04E-04	4.96E-06	9.81E-01
529	WP-BN600	CH	2.31E+00	2.29E-05	1.48E-05	1.44E-05	9.81E-01
530	LA-TA-50-19	CH	6.30E+01	2.25E-05	4.03E-04	3.93E-04	9.81E-01
531	RL200-01	CH	1.02E+03	2.06E-05	6.53E-03	6.37E-03	9.88E-01
532	SR-W027-HBL-Box	CH	3.93E+01	1.81E-05	2.51E-04	2.45E-04	9.88E-01
533	WP-ID-RTC-S3000	RH	8.40E-01	1.66E-05	5.30E-04	1.29E-05	9.88E-01
534	OR-IFEL-CH-HET	CH	9.45E+00	1.65E-05	6.05E-05	5.90E-05	9.88E-01
535	WP-ID-NRD.1	CH	1.83E+01	1.63E-05	1.17E-04	1.14E-04	9.88E-01
536	RL170-08	RH	3.23E-01	1.60E-05	2.04E-04	4.96E-06	9.88E-01

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Rank Order	Waste Stream ID	Stream Type	Volume (m^3)	EPA Units per m^3	Fraction of Stream Type Volume	Overall Intersection Probability	Cumulative Probability
537	WP-MU-W002	CH	1.47E+00	1.56E-05	9.41E-06	9.18E-06	9.88E-01
538	RLFFTF-01	CH	1.05E+00	1.49E-05	6.72E-06	6.55E-06	9.88E-01
539	OR-TDYN-CH-HET	CH	4.20E-01	1.46E-05	2.69E-06	2.62E-06	9.88E-01
540	OR-RADP-RH-HET	RH	1.30E+00	1.40E-05	8.20E-04	2.00E-05	9.88E-01
541	SR-MD-SOIL	CH	2.10E+00	1.38E-05	1.34E-05	1.31E-05	9.88E-01
542	LA-TA-50-18	CH	4.20E-01	1.38E-05	2.69E-06	2.62E-06	9.88E-01
543	LA-TRU-Empty-55	CH	1.88E+00	1.32E-05	1.20E-05	1.17E-05	9.88E-01
544	WP-SR-W027-235F-HEPA	CH	8.67E+01	1.23E-05	5.55E-04	5.41E-04	9.89E-01
545	WP-SR-W027-235F-HOM	CH	4.20E+00	1.12E-05	2.69E-05	2.62E-05	9.89E-01
546	WP-BN835	CH	5.29E+02	1.09E-05	3.38E-03	3.30E-03	9.92E-01
547	WP-SR-BCLDP.003	RH	1.47E+00	1.01E-05	9.28E-04	2.26E-05	9.92E-01
548	WP-BT-T001	RH	3.15E+00	1.00E-05	1.99E-03	4.84E-05	9.92E-01
549	WP-SR-MD-SOIL	CH	2.10E+01	9.96E-06	1.34E-04	1.31E-04	9.92E-01
550	OR-GRSC-CH-HET	CH	1.05E+00	9.22E-06	6.72E-06	6.55E-06	9.92E-01
551	SR-W027-235F-HEPA	CH	3.97E+00	9.15E-06	2.54E-05	2.48E-05	9.92E-01
552	SR-RH-221H.02	RH	1.85E+00	8.58E-06	1.17E-03	2.84E-05	9.92E-01
553	SR-BCLDP.004.004	CH	2.10E-01	7.18E-06	1.34E-06	1.31E-06	9.92E-01
554	WP-SR-BCLDP.004.002	RH	1.05E+00	6.36E-06	6.63E-04	1.61E-05	9.92E-01
555	WP-SR-W027-321M-HOM	CH	2.10E-01	6.25E-06	1.34E-06	1.31E-06	9.92E-01
556	RLFFTF-08	RH	3.23E-01	6.06E-06	2.04E-04	4.96E-06	9.92E-01
557	WP-LA-TA-55-43.01	CH	1.90E+02	6.01E-06	1.22E-03	1.19E-03	9.94E-01
558	OR-CRF-CH-HET	CH	3.15E+00	5.88E-06	2.02E-05	1.97E-05	9.94E-01
559	WP-ID-SNL-SOURCES-S5400	CH	6.30E-01	5.45E-06	4.03E-06	3.93E-06	9.94E-01
560	WP-BN836	CH	8.63E+02	5.35E-06	5.52E-03	5.39E-03	9.99E-01
561	LA-TA-50-69	CH	6.30E-01	5.21E-06	4.03E-06	3.93E-06	9.99E-01
562	RL200-10	RH	3.23E-01	4.58E-06	2.04E-04	4.96E-06	9.99E-01
563	LA-TA-03-28	CH	1.05E+00	3.99E-06	6.72E-06	6.55E-06	9.99E-01
564	LA-OS-00-04	CH	1.20E-02	3.17E-06	7.68E-08	7.49E-08	9.99E-01
565	WP-ID-GEVNC-02	CH	1.26E+00	3.09E-06	8.06E-06	7.87E-06	9.99E-01
566	RLWTP-08	RH	2.81E+01	2.71E-06	1.77E-02	4.31E-04	9.99E-01
567	LA-TRU-Empty-110	CH	1.88E+00	2.54E-06	1.20E-05	1.17E-05	9.99E-01
568	LA-TA-03-14	CH	9.40E+00	2.40E-06	6.01E-05	5.87E-05	1.00E+00
569	BT-T001	RH	4.44E+00	1.96E-06	2.80E-03	6.82E-05	1.00E+00

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570	RL221U-03	CH	4.20E-01	1.81E-06	2.69E-06	2.62E-06	1.00E+00
571	LB-T001	CH	4.43E-01	1.53E-06	2.83E-06	2.77E-06	1.00E+00
572	RLCH2-09	RH	3.23E-01	1.46E-06	2.04E-04	4.96E-06	1.00E+00
573	SR-HBL-235F-HET	CH	2.51E+00	7.33E-07	1.61E-05	1.57E-05	1.00E+00
574	LA-MHD08.001	CH	1.93E+00	5.92E-07	1.23E-05	1.20E-05	1.00E+00
575	IN-RF-SOURCE-RH	RH	3.70E-01	5.77E-07	2.33E-04	5.68E-06	1.00E+00
576	WP-IN-ID-NRF-153	RH	3.36E+00	5.24E-07	2.12E-03	5.16E-05	1.00E+00
577	IN-BN836	CH	6.96E+00	4.85E-07	4.45E-05	4.34E-05	1.00E+00
578	IN-ID-INTEC-308-RH	RH	3.70E-01	3.77E-07	2.33E-04	5.68E-06	1.00E+00
579	LB-T002	CH	4.43E-01	2.66E-07	2.83E-06	2.77E-06	1.00E+00
580	WP-BLCHDN.001	CH	1.68E+00	2.00E-07	1.07E-05	1.05E-05	1.00E+00
581	KA-T001	RH	7.40E+00	1.63E-07	4.67E-03	1.14E-04	1.00E+00
582	LA-TA-03-30	CH	2.10E-01	1.54E-07	1.34E-06	1.31E-06	1.00E+00
583	WP-LA-OS-00-03	CH	1.47E+01	1.33E-07	9.41E-05	9.18E-05	1.00E+00
584	KA-W016	RH	3.70E-01	5.51E-08	2.33E-04	5.68E-06	1.00E+00
585	IN-NRF-OMC	RH	1.48E+00	3.89E-08	9.34E-04	2.27E-05	1.00E+00
586	ND-T001	CH	4.20E-01	9.61E-09	2.69E-06	2.62E-06	1.00E+00
587	RLBART-07	RH	3.23E-01	7.74E-09	2.04E-04	4.96E-06	1.00E+00
588	WP-ID-LBNL-S5400	CH	2.10E-01	2.56E-09	1.34E-06	1.31E-06	1.00E+00
589	ND-T002	CH	1.68E+00	3.05E-10	1.07E-05	1.05E-05	1.00E+00
590	WP-OR-LWT-CH-HET	CH	6.30E-01	3.60E-12	4.03E-06	3.93E-06	1.00E+00
	Total		157873	1.41E+01	2.00E+00	1.00E+00	

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