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Accession #: D196093946

Document #: WHC-EP-0903

Title/Desc:

FY1996 SOLID WASTE INTEGRATED LIFE CYCLE FORECAST
CONTAINER SUMMARY VOL 1

Pages: 91

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

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Date Published
April 1996

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



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Management and Operations Contractor for the
U.S. Department of Energy under Contract DE-AC06-87RL10930

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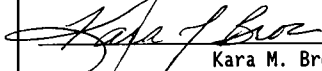
Document Title: FY 1996 Solid Waste Integrated Life-Cycle Forecast
Container Summary, Volumes 1 and 2

Release Date: 4/23/96

**This document was reviewed following the
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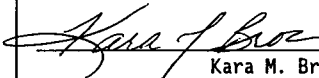
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EXECUTIVE SUMMARY

For the past six years, a waste volume forecast has been collected annually from onsite and offsite generators that currently ship or are planning to ship solid waste to the Westinghouse Hanford Company's Central Waste Complex (CWC). This document provides a description of the containers expected to be used for these waste shipments from 1996 through the remaining life cycle of the Hanford Site (assumed to extend to 2070). In previous years, forecast data have been reported for a 30-year time period; however, the life-cycle approach was adopted this year to maintain consistency with FY1996 Multi-Year Program Plans.

This document is a companion report to the more detailed report on waste volumes: WHC-EP-0900, *FY1996 Solid Waste Integrated Life-Cycle Forecast Volume Summary*. Both of these documents are based on data gathered during the FY1995 data call and verified as of January, 1996. These documents are intended to be used in conjunction with other solid waste planning documents as references for short- and long-term planning of the WHC Solid Waste Disposal Division's treatment, storage, and disposal activities over the next several decades.

This document focuses on the types of containers that will be used for packaging low-level mixed waste (LLMW) and transuranic waste (both non-mixed and mixed) (TRU(M)). The major waste generators for each waste category and container type are also discussed. Containers used for low-level waste (LLW) are described in Appendix A, since LLW requires minimal treatment and storage prior to onsite disposal in the LLW burial grounds.

The FY1996 forecast data indicate that about 100,900 cubic meters of LLMW and TRU(M) waste is expected to be received at the CWC over the remaining life cycle of the site. Based on ranges provided by the waste generators, this baseline volume could fluctuate between a minimum of about 59,720 cubic meters and a maximum of about 152,170 cubic meters. The range is primarily due to uncertainties associated with the Tank Waste Remediation System (TWRS) program, including uncertainties regarding retrieval of the long-length equipment, scheduling, and tank retrieval technologies.

The table on the next page shows the main waste containers being forecast to hold the LLMW and TRU(M) waste. The top two waste containers being forecast are Long-Length Equipment Containers (LECs), which will hold 44% (44,630 cubic meters) of waste, and 208-liter (55-gallon) drums, which will hold 37% (37,680 cubic meters) of waste. The major waste generator forecasting the use of LECs is the Single-Shell Tank Long-Length Equipment generator, which is responsible for retrieving contaminated long-length equipment from the single-shell tanks. Other TWRS generators will also use LECs on a more limited basis. The 208-liter drums will be used by almost all generators, as this is the most commonly used container for solid waste disposal across the Hanford Site.

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

FY1996 Waste Containers

Container	Volume (m³)	% of Total
Long-length equipment containers (LECs)	44,630	44
208-liter (55-gallon) drum	37,680	37
Unknown boxes	7,230	7
Medium boxes (boxes between 3.6 and 16.3 m ³)	5,010	5
Standard waste boxes (SWBs)	2,530	3
1.2 x 1.2 x 2.4m boxes	1,610	2
Other miscellaneous containers	2,210	2
Total	100,900	100

In all, a total of 13 different types of containers have been forecast for use.

This report establishes a baseline for solid waste management. It is recognized that the forecast estimates will vary as facility planning and missions continue to change and become better defined; however, the data presented in this report provide useful insight into Hanford's future solid waste management requirements.

ACKNOWLEDGMENTS

The authors gratefully acknowledge the assistance of the many individuals within the generating community that provided forecast data and other information to support this report. Their dedication to quality forecasts and their willingness to support the forecast process is much appreciated.

The authors also acknowledge the high-quality production assistance of Susan Hauth and Hoa Nguyen of the Battelle Seattle Research Center.

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LIST OF ABBREVIATIONS

BHI	Bechtel Hanford Incorporated
BQUIP	Buried Equipment
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CH	contact-handled
CWC	Central Waste Complex
D&D	decontamination and decommissioning
DOE	U.S. Department of Energy
DST	double-shell tank
EM	DOE Office of Environmental Management
ER	environmental restoration (also refers to the Environmental Restoration program)
ERDF	Environmental Restoration Disposal Facility
ETF	Effluent Treatment Facility
FFTF	Fast Flux Test Facility
FY	fiscal year
GTCIII	greater-than-Category III
HELD	waste that is expected to be shipped to SWD, but that does not have a shipping schedule
HEPA	High Efficiency Particulate Air (filter)
HLVP	High Level Vitrification Project
HLW	high-level waste
LEC	long-length equipment containers
LERF	Liquid Effluent Retention Facility
LLE	long-length equipment
LLMW	low-level mixed waste
LLVP	Low Level Vitrification Project
LLW	low-level waste
mrem	millirem
MYPP	Multi-Year Program Plan
nCi	nanocurie
PFP	Plutonium Finishing Plant

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PNNL	Pacific Northwest National Laboratory
R&D	research and development
RCRA	Resource Conservation and Recovery Act
RH	remote-handled
SNF	spent nuclear fuel (also refers to the Spent Nuclear Fuel program)
SST	single-shell tank
STP	Site Treatment Plan
SWB	standard waste box
SWD	Solid Waste Disposal Division (Westinghouse Hanford Company)
TFTR	Tokamak Fusion Test Reactor
TRU(M)	transuranic (both non-mixed and mixed)
TRUSAF	Transuranic Storage and Assay Facility
TSD	treatment, storage, and disposal
TWRS	Tank Waste Remediation System
WAC	Washington Administrative Code
WHC	Westinghouse Hanford Company
WIPP	Waste Isolation Pilot Plant

1. INTRODUCTION

For the past six years, a waste volume forecast has been collected annually from onsite and offsite generators that currently ship or are planning to ship waste to the Hanford Solid Waste program's Central Waste Complex (CWC). The waste is generated from ongoing operations and maintenance activities, deactivation activities, decontamination and decommissioning (D&D) of facilities, and environmental restoration (ER) activities. The generators provide details about the amount of waste to be generated each year, the containers that will be used to ship the waste and the specific waste characteristics that help determine the proper treatment, storage, and disposal (TSD) requirements for the waste.

This document, prepared by Pacific Northwest National Laboratory (PNNL) under the direction of Westinghouse Hanford Company (WHC), provides a description of the containers expected to be used for shipping low-level mixed waste (LLMW) and transuranic waste (both non-mixed and mixed) (TRU(M)) to the CWC throughout the remaining life cycle of the site (assumed to extend from 1996 through 2070).¹ Previous documents have reported forecast waste data for a 30-year period; however, the life-cycle approach was adopted this year to maintain consistency with the FY1996 Multi-Year Program Plans (MYPPs).

This document is a companion report to the more detailed report on waste volumes: WHC-EP-0900, *FY1996 Solid Waste Integrated Life-Cycle Forecast Volume Summary*. Both of these documents are based on data gathered during the FY1995 data call and verified as of January, 1996.

This document is intended to be used in conjunction with other solid waste planning documents as a reference for short- and long-term planning of WHC Solid Waste Disposal Division's TSD activities over the next several decades. Facility planners can use this document to aid in planning TSD facility capacities and container handling requirements, as well as storage and disposal capacities. This document describes the types of containers that will be used for packaging LLMW and TRU(M) waste. In particular, the report focuses on contact-handled, remote-handled, and greater-than-Category III (GTCIII)² LLMW, as well as contact-handled and remote-handled TRU(M) waste. Containers used for low-level waste (LLW) are described in Appendix A since LLW requires minimal treatment and storage prior to onsite disposal in the LLW burial grounds. The major waste generators for each waste category and container type are also discussed.

1.1. MAJOR HANFORD PROGRAM AREAS

The waste volumes and container information described in this document are subdivided into five major program areas that were derived from the Hanford Site MYPPs. In addition, three general program groups were defined. For the purposes of this document, waste generators that could not be assigned to specific program areas were included under the general category of

¹ Throughout this document, all years reported refer to fiscal years, unless otherwise noted.

² It should be noted that this waste was referred to as "greater-than-Class III" in the FY1996 Volume Summary Report (WHC-EP-0900). The name has been modified in this document to be more consistent with standard usage.

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Non-Programmatic Generators. Offsite waste generators were grouped under the general program group Offsite Waste Generators. In addition, several programs that generate minimal amounts of LLMW and TRU(M) solid waste have been grouped into Other Programs.

The five specific major program areas are:

Tank Waste Remediation System (TWRS)

Solid waste from this program is generated by current tank farm operations, retrieval of existing tank farm contaminated long-length equipment (LLE), retrieval pumps, miscellaneous equipment that will be used for retrieval of tank waste, and future tank waste treatment projects. The life cycle of the TWRS program extends to 2028.

Facility Transitions

The Facility Transitions' mission is to manage the deactivation activities of those facilities that are no longer in the operational phase. This program currently consists of six waste-generating facilities: the Plutonium Finishing Plant (PFP), B-Plant, PUREX, the Fast Flux Test Facility (FFTF), the Large Sodium Fire Facility, and the 300 Area Fuel Supply. The types of waste generated within this program can be operational waste, deactivation waste, and surveillance and maintenance waste. The life cycle of the Facility Transitions program currently extends to 2034 and may extend further as additional facilities are transitioned.

Liquid Effluent

Liquid Effluent waste results from current treatment, interim storage, and disposal of liquid effluents in the 200 and 300 Areas. The life cycle of the Liquid Effluent program extends to 2033.

Pacific Northwest National Laboratory (PNNL)

PNNL's wastes are varied in nature and are associated with research and development activities conducted at the Hanford Site. Solid waste is generated during research and decontamination activities. The life cycle of PNNL's programs extends to 2070.

Environmental Restoration (ER)

This program includes both D&D of Hanford facilities and remediation of past practice sites. Only TRU(M) waste generated by ER will be managed by Solid Waste; however, small amounts of LLMW and LLW will be managed by Solid Waste until the Environmental Restoration Disposal Facility (ERDF) is operational. The waste that is managed by Solid Waste will result from D&D of B Plant, REDOX, the Plutonium Finishing Plant, N-Reactor basins, and the 618 burial grounds. The life cycle of the ER program currently extends to 2046, although this may be extended as more facilities are added.

The three general program groups are:

Non-Programmatic

Several waste generators that forecast future solid waste are not within a Hanford program (i.e., they are not discussed specifically within any of the Hanford MYPPs). Included in this grouping are those facilities that will require deactivation in the future, but that have not been claimed by any program for this phase of the life cycle. In addition, Buried Equipment is grouped under Non-Programmatic since a specific program does not have responsibility for managing this existing waste. The life cycle of Non-Programmatic waste generators extends to 2037.

Offsite Facilities

Several offsite facilities have been certified to ship waste to the Hanford Site. Most offsite waste generators are national laboratories, universities, or gaseous diffusion plants conducting activities such as research, environmental restoration, D&D, and operations/maintenance. LLMW and TRU(M) waste will continue to be received through 2030. (Meanwhile, LLW will be received through 2070.)

Other Programs

Several Hanford programs have forecast minimal solid waste volumes; therefore, these programs have been grouped into Other Programs. These programs include: Analytical Services, RCRA Monitoring, Spent Nuclear Fuel (only that stored at K-Basins), and Solid Waste (secondary solid waste generated during operations of the TSD facilities). The life cycle of Other Programs waste generators extends to 2070.

Table 1.1 lists the current number of solid waste generators and the DOE program office sponsor for each program.

Table 1.1: Program Information

Program	Number of Generators	DOE Program Office Sponsor
TWRS	13	EM-30
Facility Transitions	6	EM-60
Liquid Effluent	3	EM-30
PNNL	1	EM-30
Environmental Restoration	1	EM-40
Non-Programmatic	16	Undetermined
Offsite	23	EM-30, EM-40
Other	8	EM-30

1.2. WASTE GENERATOR LIFE-CYCLE PHASES

Most waste generators within the major Hanford programs undergo four life-cycle phases. The phases are described below:

Operational

This phase is defined as that period of time in which a waste generator's activities are targeted toward a certain plan, project, end-product, or service. Often the type of operational activity can allow a waste generator to be categorized into a specific program area.

Transition (deactivation)

This phase is distinguished by specific deactivation activities to eventually turn over the facility to the D&D program. Facilities in the deactivation phase are generally the responsibility of the Facility Transitions program.

Surveillance and Maintenance

This phase is defined as that period of time between the completion of transition (deactivation) and the commencement of D&D. Programmatic responsibility for waste generated in this phase is currently the responsibility of the Environmental Restoration program.

Decontamination and Decommissioning (D&D)

This phase is defined as that period in which the facility and affected environment is completely remediated after deactivation has occurred. Facilities in this phase are the responsibility of the Environmental Restoration program (managed by Bechtel Hanford Incorporated).

As illustrated in Figure 1.1, the four life-cycle phases are important in that each phase may determine the program that is responsible for the waste generator. For example, if a facility within Liquid Effluents transitions into a deactivation mode, then responsibility for the facility would generally be transferred from Liquid Effluents to the Facility Transitions program.

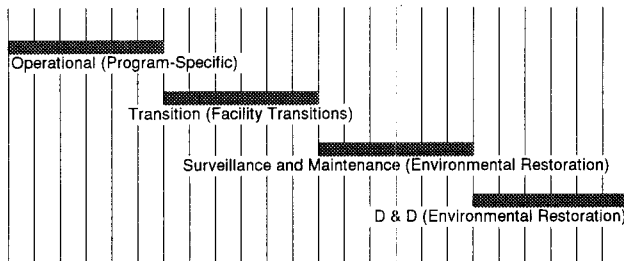


Figure 1.1: Waste Generator Life-Cycle Phases

1.3. WASTE CATEGORIES

Solid waste can be characterized into five categories. These categories, which will be used to define the waste volumes throughout the document, are briefly described in Table 1.2. These definitions are applicable specifically to forecast waste, and are based on WHC-EP-0063.4.

Table 1.2: Waste Category Definitions

	CH_LLMW	RH_LLMW	CH_TRU(M)	RH_TRU(M)	LLMW_GTCIII
Dose rate ^(a)	<= 200 mrem/h	> 200 mrem/h	<= 200 mrem/h	> 200 mrem/h	Varies
Dangerous per WAC 173-303	Yes	Yes	Yes (TRUM) No (TRU)	Yes (TRUM) No (TRU)	Yes
Transuranic or spent nuclear fuel	No	No	Yes	Yes	No
> 100 nCi/g ^(b) alpha-emitting isotopes (atomic numbers > 92 & half-lives > 20 years)	No	No	Yes	Yes	No

^(a) <= less than or equal to
> greater than

^(b) nanocuries per gram

Contact-handled low-level mixed waste (CH_LLMW)

This waste has a dose rate equal to or less than 200 mrem/h and contains radioactivity not classified as transuranic waste or spent nuclear fuel (i.e., concentrations of transuranic radionuclides less than or equal to 100 nCi/g of the waste matrix). The waste is also defined as dangerous (hazardous) waste in the Washington Administrative Code (WAC) 173-303.

Remote-handled low-level mixed waste (RH_LLMW)

This waste has a dose rate greater than 200 mrem/h and meets the definition for LLW. This waste is also defined as dangerous (hazardous) waste in WAC 173-303.

Contact-handled transuranic or transuranic mixed waste (CH_TRU(M))

This radioactive waste has a dose rate equal to or less than 200 mrem/h. At the time of assay, this waste contains more than 100 nCi/g of alpha-emitting isotopes with atomic numbers greater than 92 and half-lives greater than 20 years. TRUM waste is TRU waste that is also dangerous (hazardous) waste as defined in WAC 173-303.

Remote-handled transuranic or transuranic mixed waste (RH_TRU(M))

This waste has a dose rate greater than 200 mrem/h. At the time of assay, this waste contains more than 100 nCi/g of alpha-emitting isotopes with atomic numbers greater than 92 and half-lives greater than 20 years. TRUM waste is TRU waste that is also dangerous (hazardous) waste as defined in WAC 173-303.

Low-level mixed waste greater-than-Category III (LLMW_GTCIII)³

This waste meets the definition for LLW and is also defined as dangerous (hazardous) waste in WAC 173-303. Greater-than-Category III (GTCIII) designation is determined when the sum of the fractions of the radionuclides' Category III concentration limits are greater than one, as defined in the *Hanford Site Solid Waste Acceptance Criteria*, WHC-EP-0063 Rev. 4, November 1993.

Contact-handled (CH) and remote-handled (RH) waste are considered distinct categories, based on the inherent characteristics of the waste. However, in a few instances, generators have reported RH waste that is shielded to CH levels as CH waste.

In addition to the above waste categories, another key definition concerns **HELD waste**. HELD waste is existing generated waste with no current shipping schedule.

1.4. CONTAINER TYPES

In this year's forecast, a total of 13 different types⁴ of containers have been forecast for use in shipping waste at the Hanford Site until the end of the life cycle (2070). The following is a brief description of each of these container types:

³ It should be noted that this waste was referred to as "greater-than-Class III" in the FY1996 Volume Summary Report (WHC-EP-0900). The name has been modified in this document to be more consistent with standard usage.

⁴ It should be noted that the forecast data include more than 13 different specific containers, including some uniquely defined by certain generators. For the purposes of this report, the many containers specified have been grouped into 13 major types.

- **MB-4s (formerly B-25s):** This shipping container is a metal box with the dimensions of 130 centimeters wide, 100 centimeters deep, and 193 centimeters long.
- **1.2 x 1.2 x 2.4m boxes (formerly 4 x 4 x 8-ft):** This shipping container is typically either plywood or metal with the dimensions of 1.2 meters wide, 1.2 meters deep, and 2.4 meters long. Table 1.3 provides varying external and internal volume dimensions.
- **Small boxes, defined as boxes less than 3.6 cubic meters (formerly <128 cubic feet):** This shipping container can be any box size that has an external volume of less than 3.6 cubic meters.
- **Medium boxes, defined as boxes between 3.6 and 16.3 cubic meters (formerly 128-576 cubic feet):** This shipping container can be any box size that has an external volume greater than 3.6 cubic meters and less than 16.3 cubic meters.
- **Large boxes, defined as boxes between 16.3 and 28.3 cubic meters (formerly 576-1,000 cubic feet):** This shipping container can be any box size that has an external volume greater than or equal to 16.3 cubic meters and less than 28.3 cubic meters. It should be noted that any boxes classified as "large" boxes would be too large to be accepted by the stabilization treatment program (formerly WRAP 2A).
- **Extra-large boxes, defined as boxes greater than 28.3 cubic meters (formerly >1,000 cubic feet):** This shipping container can be any box size that has an external volume greater than or equal to 28.3 cubic meters. It should be noted that any boxes classified as "extra-large" boxes would be too big for the stabilization treatment program (formerly WRAP 2A).
- **Standard waste boxes (SWB):** This container category is a carbon steel container used for packaging TRU(M) waste. The SWB is designed and fabricated at the Waste Isolation Pilot Plant (WIPP). Two SWBs can fit into the designated shipping cask for eventual transport to the WIPP.
- **114-liter drums (formerly 30-gallon):** This shipping container is a standard smaller drum.
- **208-liter drums (formerly 55-gallon):** This shipping container is a standard drum with an external volume of 0.26 cubic meters. The internal volume will vary depending on the type of waste to be shipped. Table 1.3 provides the varying internal volume dimensions.
- **322-liter drums (formerly 85-gallon):** This shipping container is a standard larger drum. It is often used as an overpack for 208-liter drums.
- **Other drums:** This container category includes drums of various sizes, such as 416-liter drums, 76-liter drums, 57-liter drums, and so forth.
- **Long-length equipment containers (LECs):** There are several different LECs with varying dimensions defined by the generators. Table 1.3 contains the most commonly used LECs. These containers are proposed containers for contaminated long-length equipment from the Tank Farms. Waste to be contained in the LECs is typically assumed to be RH_LLMW or RH_TRU(M); however, the main waste generator forecasting the use of LECs has assumed that LECs will also be used to ship CH_LLMW. Currently, the design of these containers is under review. Once the design is finalized, the new container dimensions and volumes will be used. These containers may be designed to allow the long-length equipment to be sent directly to disposal.

- **Unknown boxes:** This container category is an unknown shipping container with unknown dimensions. This category is used for containers that cannot be assigned to one of the above categories.

Table 1.3 on the next page provides detailed information on key container types, including external and internal dimensions and the waste streams shipped in each. Specification numbers are provided in Table 1.3 for those seeking more detailed information about the containers.

1.5. ORGANIZATION OF THE REPORT

The remainder of this report is organized as follows:

Chapter 2 provides an overview of the overall waste volumes by container type, waste category, and program.

Chapters 3 and 4 discuss the volumes by container type for LLMW and TRU(M) waste, respectively. These sections are broken down by waste category and the associated waste containers are described. In addition, the main generators for each waste category and container type are discussed.

The appendices provide additional supporting information. Appendix A describes the LLW volumes by container type. Appendix B provides a list of standard reports available from the Solid Waste Forecast Database. Appendix C lists waste generators by program area.

Finally, Appendices D, E, and F provide comprehensive data listings and have been prepared as a separate volume. Appendix D provides volume information by waste category for each container type, while Appendix E describes the volumes by container type for each waste category. Appendix F describes the waste volume by container type for each onsite and offsite waste generator.

Table 1.3: Volumes and Waste Streams for Waste Containers

Container	External Volume (m ³)	Internal Volume (m ³)	Specification Number	Waste Streams
Boxes				
MB-4	2.87	2.51	WHC-S-0456	LLW, LLMW, TRU(M)
1.2 x 1.2 x 2.4 m (4 x 4 x 8 ft) Metal (MB-5)	3.95	3.46	WHC-S-0456	LLW, LLMW, TRU(M)
1.2 x 1.2 x 2.4 m (4 x 4 x 8 ft) Wood, without skids	3.62	3.29		LLW, LLMW, TRU(M)
1.2 x 1.2 x 2.4 m (4 x 4 x 8 ft) Wood, with skids	4.05	3.29	H-2-42701	LLW, LLMW, TRU(M)
Small boxes	< 3.62			Misc.
Medium boxes	3.62 - 16.31			Misc.
Large boxes	16.31 - 28.32			Misc.
Extra-large boxes	> 28.32			Misc.
SWB	2.09	1.80	H-1-46279	TRU(M)
Drums				
114-liter drums (30-gallon), #1A2 (standard open head)	0.15	0.12	ANSI-MH2-1991	LLW, LLMW, TRU(M)
208-liter drums (55-gallon), #1A2 (standard open head)	0.26	0.22	ANSI-MH2-1991	LLW, LLMW, TRU(M)
208-liter drums (55-gallon), Concrete Lined	0.26	0.06	H-3-94445	RH
208-liter drums (55-gallon), Lead-Lined	0.26	0.02	H-3-52300	TRU(M)
322-liter drums (85-gallon), #1A2 (standard open head)	0.38	0.33	WHC-S-0466	LLW, LLMW, TRU(M)
Long-Length Equipment Containers (Standard containers)				
LEC-1 (Dia.=0.66m, Length=15.85m)	6.90	2.60		RH_LLMW, RH_TRU(M)
LEC-2 (Dia.=0.66m, Length=21.34m)	9.30	3.51		RH_LLMW, RH_TRU(M)
LEC-3 (Dia.=0.91m, Length=15.85m)	13.13	6.20		RH_LLMW, RH_TRU(M)
LEC-4 (Dia.=0.91m, Length=21.34m)	17.67	8.37		RH_LLMW, RH_TRU(M)
LEC-5 (Dia.=1.37m, Length=21.34m)	40.05	22.73		RH_LLMW, RH_TRU(M)
LEC-6 (Dia.=1.60m, Length=15.85m)	40.58	24.09		RH_LLMW, RH_TRU(M)
LEC-7 (Dia.=1.60m, Length=21.34m)	54.63	32.54		RH_LLMW, RH_TRU(M)
LEC-8 (Dia.=1.78m, Length=21.34m)	67.61	41.45		RH_LLMW, RH_TRU(M)

2. OVERVIEW

This chapter provides an overview of the LLMW and TRU(M) solid waste volumes by container type that are expected to be generated by onsite and offsite waste generators throughout the remaining life cycle of the Hanford Site (assumed to extend from 1996 through 2070). The waste ranges from LLMW that can be treated and sent to the Hanford burial grounds to TRU(M) waste that will require repackaging and certification prior to being shipped offsite to the Waste Isolation Pilot Plant.

2.1. WASTE VOLUMES BY CONTAINER TYPE

Figure 2.1 shows the baseline, minimum, and maximum forecast amount of solid waste that will be shipped in each container type throughout the life cycle of the Hanford Site (up to 2070). The total baseline volume of waste is approximately 100,900 cubic meters. The minimum expected volume is approximately 59,720 cubic meters, and the maximum expected volume is 152,170 cubic meters. The minimum and maximum ranges were provided by the waste generators; however, the baseline is the best estimate for future generated waste. The containers that will be used for this waste include:

- LECs (44% of the waste)
- 208-liter drums (37%)
- Unknown boxes (7%)
- Medium boxes (boxes between 3.6 and 16.3 cubic meters) (5%)
- Standard waste boxes (3%)
- 1.2 x 1.2 x 2.4m boxes (2%)
- Other miscellaneous containers (2%)

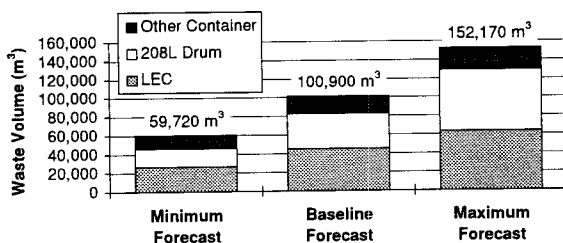


Figure 2.1: Life-Cycle Waste Volumes by Container (Minimum, Baseline, Maximum)

Figure 2.2 shows the annual baseline volume of solid waste by container type from 1996-2037; Figure 2.3 shows the remainder of the annual baseline volume from 2038 through the end of the life cycle in 2070.

As can be seen in Figure 2.2, waste generation will peak in 2015-2017, with secondary peaks again in 2021-2024 based primarily on the expected retrieval of the long-length equipment from the TWRS single-shell tanks (SSTs). Most of the waste will be contained in LECs, indicating that the majority of waste generated will be from TWRS retrieval operations. In addition, 208-liter drums will be used continuously throughout the life cycle of the site, as this is the most commonly used container for waste disposal. Other containers will be used as well, although less so than 208-liter drums.

Figure 2.3 shows a fairly steady level of waste generation from 2038-2070, due almost entirely to ongoing activities by three generators: PNNL, Analytical Laboratory, and Well Drilling (RCRA). The exception is a 2-year peak in 2045-2046, corresponding to the planned D&D of the 618 burial grounds.

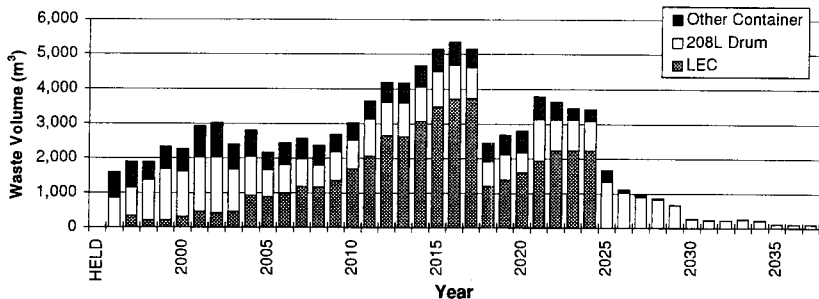


Figure 2.2: Annual Baseline Waste Volumes by Container (HELD, 1996-2037)

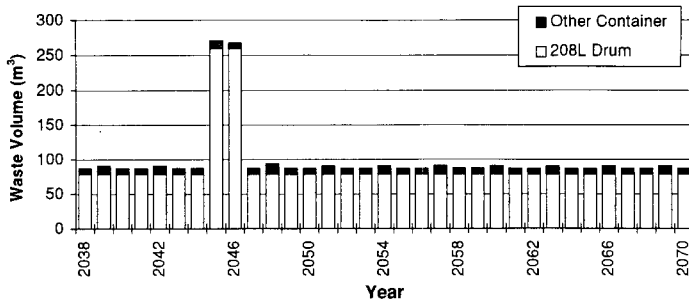


Figure 2.3: Annual Baseline Waste Volumes by Container (2038-2070)
(Note that the Y-Axis scale shows a maximum of 300 m³.)

2.2. WASTE VOLUMES BY WASTE CATEGORY

The volume of waste is displayed by waste category (LLMW, TRU(M), and GTCIII) in Figure 2.4. Contact-handled LLMW accounts for almost three-fourths (72%) of the total expected waste, followed by remote-handled TRU(M) waste (13%) and contact-handled TRU(M) waste (10%). Together, these three wastes account for 95% of the total expected waste.

Figure 2.5 and Figure 2.6 show the annual baseline volumes by waste category. Figure 2.5 displays values from 1996-2037; Figure 2.6 displays values from 2038 to the end of the life cycle in 2070. As mentioned previously, the volume of waste peaks in 2015-2017 and again in 2021-2024 as the TWRS program retrieves long-length equipment from the SSTs. As mentioned previously, the 2-year peak in 2045-2046 results from planned D&D of the 618 burial grounds.

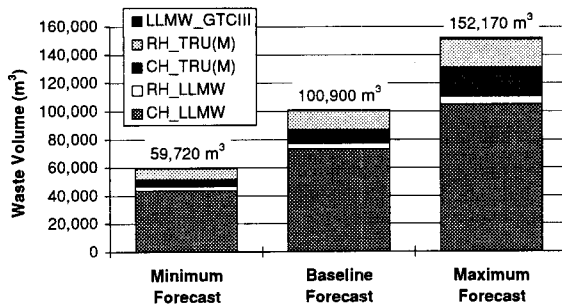


Figure 2.4: Life-Cycle Waste Volumes by Waste Category (Minimum, Baseline, Maximum)

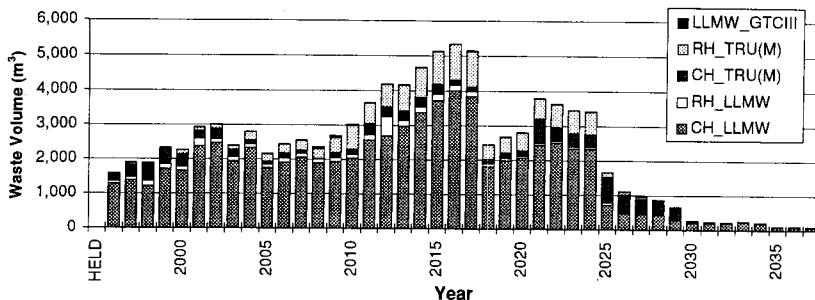


Figure 2.5: Annual Baseline Waste Volumes by Waste Category (HELD, 1996-2037)

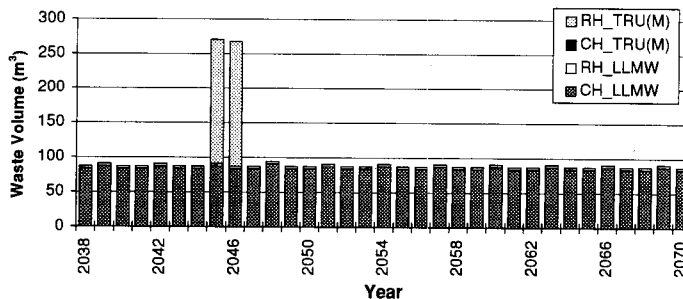


Figure 2.6: Annual Baseline Waste Volumes by Waste Category (2038-2070)
(Note that the Y-Axis scale shows a maximum of 300 m³.)

2.3. WASTE VOLUMES BY PROGRAM

The major programs generating solid waste are shown in Figure 2.7. (See Chapter 1 for a description of these programs.) Activities under the TWRS program are expected to generate almost two-thirds of the total waste (64%). Major TWRS generators include Single-Shell Tank Long-Length Equipment, and Tank Farm Operations.

Other programs that will generate a significant amount of waste include: Facility Transitions (11%), Non-Programmatic (8%), and Liquid Effluent (5%). More detailed information on the generators within these programs is provided in the following chapters.

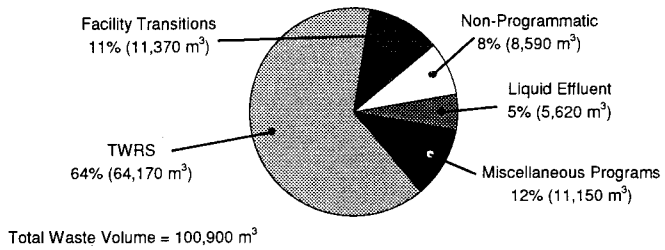


Figure 2.7: Life-Cycle Baseline Waste Volumes by Program

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3. LOW-LEVEL MIXED WASTE

This chapter provides the low-level mixed waste (LLMW) volumes by container type and by remote-handled, contact-handled, and greater-than-Category III (GTCIII) waste categories. The main waste generators of LLMW are also described. The LLMW described in this chapter will be treated and stored at the Hanford CWC and shipped to the onsite mixed waste trench for disposal.

3.1. OVERVIEW

Analysis of the forecast life-cycle waste volumes for remote-handled and contact-handled LLMW indicates:

- The baseline LLMW volume is approximately 77,720 cubic meters, including contact-handled LLMW, remote-handled LLMW, and GTCIII LLMW.
- The baseline volume is comprised of 94% contact-handled LLMW, 5% remote-handled LLMW, and 1% LLMW_GTCIII.
- The majority of waste volume is generated between 1996 and 2024.
- The breakdown of LLMW by generator is as follows: 43% from the retrieval of long-length equipment from the single-shell tank farms; 11% from Tank Farm Operations, 9% from Buried Equipment, 7% from the 200 Area Effluent Treatment Facility, and the remaining 30% from a number of small generators which were grouped as “Other Generators.”
- Contact-handled LLMW will be shipped in the following containers: 45% in LECs, 35% in 208-liter drums, 10% in unknown boxes, 5% in medium boxes, and the remaining 4% in various other types of containers.
- Remote-handled LLMW will be shipped in the following containers: 33% in 208-liter drums, 27% in medium boxes, 25% in LECs, and the remaining 15% in small boxes.
- LLMW_GTCIII will be shipped in the following containers: 82% in 208-liter drums and 18% in LECs.

3.2. LLMW VOLUME

Figure 3.1 shows the total baseline, minimum, and maximum forecast amounts of LLMW to be shipped to the CWC throughout the life cycle of all waste generators (up to 2070). The baseline LLMW volume is approximately 77,720 cubic meters. The maximum forecast volume is about 111,710 cubic meters, or 44% higher than the baseline volume. The minimum volume forecast is 46,810 cubic meters, or 60% of the baseline volume.

The baseline volume is comprised almost entirely of contact-handled LLMW (94%, or 73,040 cubic meters). In addition there is 5% (4,040 cubic meters) remote-handled LLMW and 1% (640 cubic meters) LLMW greater-than-Category III.

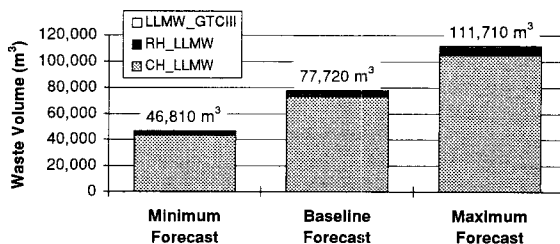


Figure 3.1: Life-Cycle Volumes of LLMW by Waste Category (Minimum, Baseline, Maximum)

Figure 3.2 displays the annual baseline volume of LLMW from 1996-2037. The remainder of the annual baseline volume (2038-2070) is shown in Figure 3.3. As can be seen in Figure 3.2, the majority of waste volume is generated between 1996 and 2024. This figure also shows the volume of LLMW gradually increases until the volume peaks at about 4,170 cubic meters in 2016, corresponding mainly to the retrieval of long-length equipment from the single-shell tank farms within the TWRS program. From 2025-2034, the LLMW volume reduces dramatically--from 790 to 210 cubic meters. The decrease during this time period is due primarily to reduction in activities within the TWRS program.

Figures 3.2 and 3.3 show that the waste volume is at a fairly constant low rate of about 90 to 100 cubic meters per year from 2035 to the end of the life cycle in 2070, due almost entirely to ongoing activities by three generators: PNNL, Analytical Laboratory, and Well Drilling (RCRA).

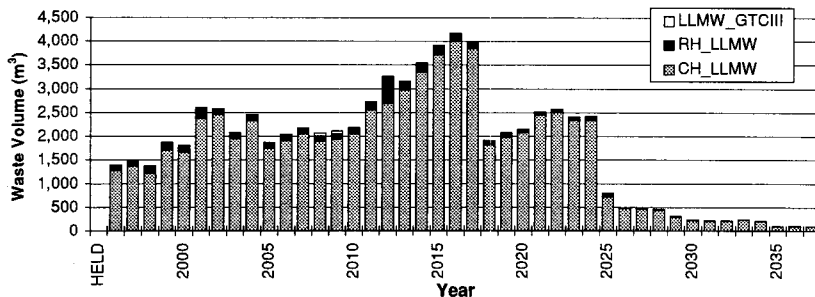


Figure 3.2: Annual Baseline Volumes of LLMW by Waste Category (HELD, 1996-2037)

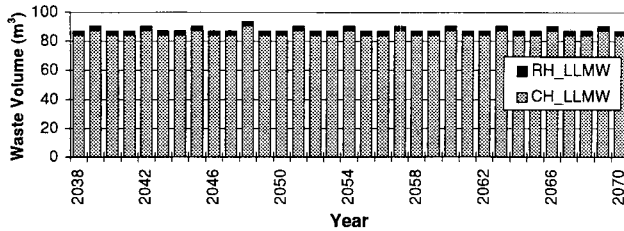


Figure 3.3: Annual Baseline Volumes of LLMW by Waste Category (2038-2070)
(Note that the Y-Axis scale shows a maximum of 100 m³.)

Figure 3.4 displays the main waste generators of LLMW. This figure shows that 43% of the total waste volume will be generated by the retrieval of long-length equipment from the single-shell tank farms. Other major waste generators contribute to the total waste volume as follows: 11% by Tank Farm Operations, 9% by Buried Equipment, and 7% by the 200 Area Effluent Treatment Facility. The remaining 30% of the waste is generated by a number of small generators which were grouped as “Other Generators.” A description of these waste generators are provided below.

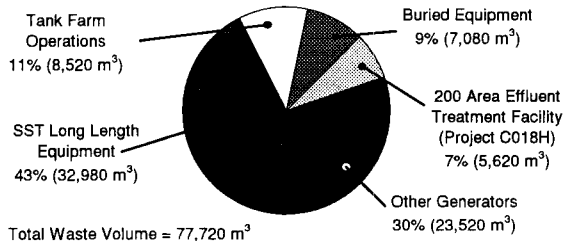


Figure 3.4: Life-Cycle Baseline Volumes of LLMW by Generator

3.2.1. Major Waste Generators

This section provides a brief description of the major LLMW generators shown in Figure 3.4.

SST Long-Length Equipment (WHC_SST_LLE)

During tank farm cleanup, current planning is to remove the long-length pieces of contaminated equipment from the tanks and send them to the CWC for TSD. The long-length equipment has been installed in the tanks and is greater than 12 feet in length, with some pieces in excess of 60 feet. Because of the unusual configuration of these wastes, special storage and handling requirements will be necessary. In addition to the equipment currently in the tanks, estimates have been included for pumps and other miscellaneous

equipment that will be used for retrieval of tank waste. The retrieval pumps and equipment are also expected to be sent to the CWC for processing and will have many of the same storage and handling requirements as the long-length equipment currently in the tanks.

This generator contributes 67% of the forecast TWRS solid waste, about three quarters of which is anticipated to be contact-handled LLMW and the remaining quarter is forecast as remote-handled TRU(M) waste [WHC-EP-0900 Vol. I]. There is a possibility that only a minimal amount of the contaminated long-length equipment may be sent to the CWC for processing if TWRS is able to treat the tank waste without removing all long-length equipment. This scenario would dramatically reduce the expected volume of waste at the CWC.

The total LLMW generated by this generator is about 32,980 cubic meters, or 43% of the LLMW to be sent to the CWC.

SST/DST Tank Farm Operations (WHC_TF_OPER)

The waste generated from this project includes day-to-day operational and maintenance waste from the 200 East and 200 West tank farm facilities and old tank farm excess equipment. If the generator continues with daily operations and maintenance, the actual waste volumes should be close to the forecast volumes.

The total LLMW generated by this generator is about 8,520 cubic meters, or 11% of the LLMW to be sent to the CWC.

Buried Equipment (WHC_BQUIP)

This generator disposed of general purpose coded equipment prior to 1992. The buried waste includes vehicles and mobile construction units used in tank farms that are classified as contact-handled LLMW. As was the case in the last few years, a Solid Waste Forecast was not submitted for this generator this year because of programmatic funding issues; therefore, the most recent forecast from 1992 was used. The forecast volumes are based on existing waste that has not been retrieved and shipped to the CWC due to lack of funding. Consequently, while the schedule for this generator is uncertain, the volumes are certain because the waste currently exists.

The total LLMW generated by this generator is about 7,080 cubic meters, or 9% of the LLMW to be sent to the CWC.

200 Area Effluent Treatment Facility (WHC_200 ETF)

The 200 Area ETF is designed to provide effluent treatment and disposal capabilities required to support the continued operation of the 242-A Evaporator and to process the stored evaporator effluents in the Liquid Effluent Retention Facility (LERF). Operations began in late 1995 and will continue through 2033.

The total LLMW generated by this generator is about 5,620 cubic meters, or 7% of the LLMW to be sent to the CWC.

Other Generators

A total of 32 small-scale waste generators are combined to form this category. These generators and their respective waste volumes are listed in Tables 3.1, 3.2, and 3.3.

The total LLMW generated by these generators is about 23,520 cubic meters, or 30% of the LLMW to be sent to the CWC.

3.3. COMPARISON WITH FY1995 FORECAST LLMW

The total amount of LLMW reported from 1995 through 2024 was 188,830 cubic meters [1995 *Solid Waste 30-Year Container Volume Summary (WHC-EP-0871)*]. Comparing the FY1995 and this year's (FY1996) forecast of 77,720 cubic meters, the volume shows a significant decrease of 111,110 cubic meters.

Decreases in the overall LLMW are due to the following waste generators:

Past Practice Remediation (PAST_PRAC_REM)

This Environmental Restoration (ER) program waste generator forecast a total of 49,790 cubic meters of LLMW in FY1995. For the FY1996 forecast, the expected volume is virtually zero, due to the fact that the ER program will be managing most of the LLMW that was previously forecast. Only TRU(M) waste is expected to be sent from the ER program to the Solid Waste program, although slight amounts of LLMW and LLW are expected prior to the operations of the Environmental Restoration Disposal Facility (ERDF). Currently, all LLMW generation by EM-40 after FY1996 is expected to be considered CERCLA waste and sent to ERDF. If some of this waste is considered RCRA, it will have to be sent to Solid Waste for disposition. In addition, if the opening of ERDF is postponed, LLMW may be sent to Solid Waste.

SST Long-Length Equipment (WHC_SST_LLE)

The LLMW forecast volumes for this waste generator show a decrease of 47,820 cubic meters between FY1995 and FY1996. A major factor for this decrease is that Single-Shell Tank Long-Length Equipment previously assumed that the equipment would all be LLMW; however, it is now assumed that 20% will be TRU(M) waste. The total amount of forecasted waste (LLMW and TRU(M) waste) has decreased for this generator due to the design of a more efficient long-length equipment container.

Offsite Generators

Elimination of the majority of offsite LLMW caused a reduction of approximately 14,000 cubic meters. Only offsite generators with approved Site Treatment Plans will be allowed to ship to Hanford.

3.4. LLMW CATEGORIES BY CONTAINER

A brief description of each waste category of LLMW by container type is included in this chapter. The discussion includes total volume and the annual volume by major container types forecast for shipment to the CWC. Also discussed are the waste generators for each waste category.

3.4.1. Contact-Handled LLMW

The total baseline amount of contact-handled LLMW to be shipped to the CWC through 2070 is approximately 73,040 cubic meters. The minimum and maximum volumes expected are 43,550 and 104,750 cubic meters, respectively.

Figure 3.5 displays the minimum, baseline, and maximum volumes of contact-handled LLMW by container. For the baseline volume, 45% of the waste will be shipped in LECs, 35% in 208-

liter drums, 10% in unknown boxes, 5% in medium boxes, and the remaining 4% in various other types of containers.

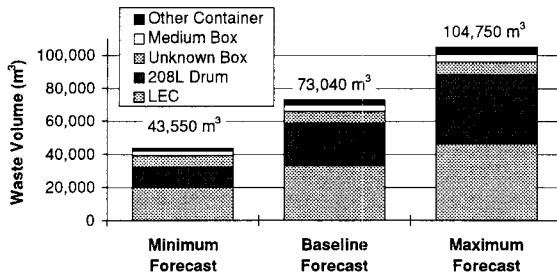


Figure 3.5 Life-Cycle Volumes of Contact-Handled LLMW by Container (Minimum, Baseline, Maximum)

Figures 3.6 and 3.7 show the annual baseline volumes of contact-handled LLMW by container. Figure 3.6 displays values from 1996-2029. Figure 3.7 displays values from 2030 to the end of life-cycle in 2070.

Figure 3.6 shows a gradual increase in the amount of waste from 1996-2017. A peak occurs in 2016 at approximately 4,000 cubic meters. This increase in shipment reflects the shipping schedule of SST Long-Length Equipment, which plans to ship the majority of the waste from 2004 through 2017 in LECs. Shipments in LECs end after 2024.

For 208-liter drums, the volume ranges from 200 to 1,300 cubic meters per year in Figure 3.6. Nearly all of the 208-liter drums are from the 200 Area Effluent Treatment Facility, B-Plant, Plutonium Finishing Plant, Tank Farm Restoration, and 222-S Analytical Laboratory. In Figure 3.7, the range for 208-liter drums is from 80 to 200 cubic meters per year.

Up through 2022, the unknown boxes are shipped almost entirely by the Buried Equipment generator. The only other generator using unknown boxes is PNNL which expects to ship contact-handled LLMW at a very low ongoing level through 2070.

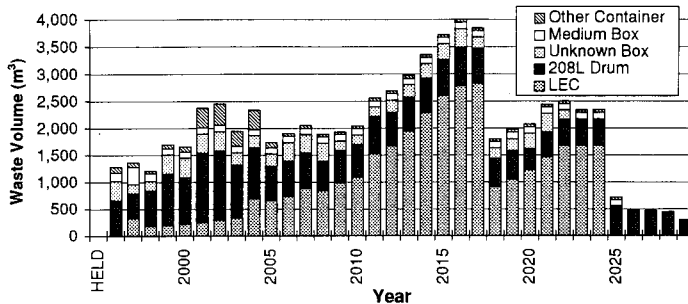


Figure 3.6: Annual Baseline Volumes of Contact-Handled LLMW by Container (HELD, 1996-2029)

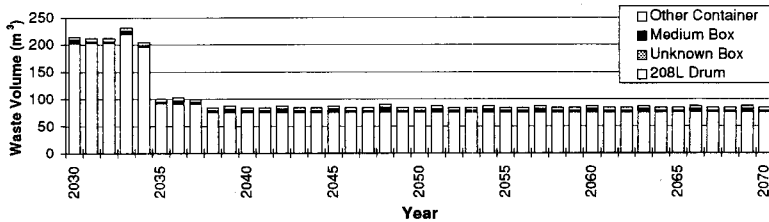


Figure 3.7: Annual Baseline Volumes of Contact-Handled LLMW by Container (2030-2070)
(Note that the Y-Axis scale shows a maximum of 250 m³.)

Table 3.1 lists the contact-handled LLMW volumes by container for each waste generator. The table shows that the most waste will be shipped in LECs from the SST Long-Length Equipment generator. The 208-liter drums are expected to come mainly from 200 Area Effluent Treatment Facility, B-Plant, PFP, and Tank Farm Restoration generators. The other commonly used containers are unknown boxes and medium boxes shipped primarily from Buried Equipment and Tank Farm Operations, respectively. The remaining contact-handled LLMW will be shipped in various other containers.

Table 3.1: Life-Cycle Baseline Volumes of Contact-Handled LLMW
by Container and Waste Generator (m³)^(a)

Generator	LEC	208L Drum	Unknown Box	Medium Box	Other Container	Total ^(b)
TWRS						
SST Long Length Equipment	32,980	0	0	0	0	32,980
SST/DST Tank Farm Operations	0	2,070	0	3,420	1,340	6,830
Tank Farm Restoration	0	3,180	0	0	1,300	4,490
SST Retrieval (149 tanks)	0	860	0	0	0	860
High Level Vitrification Project	0	800	0	0	0	800
SST Tank 106C Sluicing	0	0	0	270	0	270
Low Level Vitrification Project	0	60	0	0	0	60
Tank Waste Pretreatment Facility	0	30	0	0	0	30
Subtotal ^(b)	32,980	6,990	0	3,690	2,640	46,310
Non-Programmatic						
Buried Equipment (PSS/TFS) 1992	0	0	7,080	0	0	7,080
PFP—Non-Transition	0	80	0	0	0	80
300 Area Facilities—Non-Transition	0	60	0	0	0.2	60
PUREX—Non-Transition	0	30	0	0	10	40
U Plant—Non-Transition	0	2	0	0	0.01	3
REDOX—Non-Transition	0	1	0	0	0.6	2
Subtotal ^(b)	0	180	7,080	0	10	7,270
Facility Transitions						
B-Plant	0	3,360	0	0	0	3,360
Plutonium Finishing Plant	0	3,280	0	0	0	3,280
Purex (202A) Operations	0	20	0	0	7	20
FFTF	0	20	0	0	0	20
300 Area Fuel Supply	0	20	0	0	0	20
Subtotal ^(b)	0	6,700	0	0	7	6,710
Liquid Effluent						
200 Area Effluent Treatment Facility (Project C018H)	0	5,620	0	0	0	5,620
Waste Neutralization Facility (340/307 Buildings)	0	3	0	0	0	3
Subtotal ^(b)	0	5,620	0	0	0	5,620

Generator	LEC	208L Drum	Unknown Box	Medium Box	Other Container	Total ^(b)
Analytical Services						
222-S Analytical Laboratory	0	2,270	0	0	20	2,290
6266 Waste Sampling & Characterization Facility	0	80	0	0	0	80
Subtotal	0	2,350	0	0	20	2,370
Pacific Northwest National Laboratory						
Pacific Northwest National Laboratory	0	2,030	150	80	0	2,250
RCRA Monitoring						
Well Drilling—Environmental Projects (RCRA)	0	1,620	0	0	410	2,030
Solid Waste						
221T/2706T T-Plant Operations	0	190	0	20	0	210
218E/W Low Level Burial Grounds	0	0	0	80	0	80
224 T TRU Storage and Assay Facility (TRUSAF)	0	0	0	0	30	30
Subtotal ^(b)	0	190	0	110	30	320
Environmental Restoration						
BHI Surplus Facilities	0	40	0	0	60	100
Offsite						
Knolls Atomic Power—Shipyards ^(c)	0	30	0	0	0	30
Battelle Columbus Laboratories	0	10	0	0	0	10
Knolls Atomic Power—Laboratory	0	10	0	0	0	10
General Atomics	0	2	0	0	0.9	3
Portsmouth Naval Shipyards	0	1	0	0	0	1
Subtotal ^(b)	0	60	0	0	0.9	60
Spent Nuclear Fuel						
100K K-Basin Operations	0	7	0	0	0	7
Total^(b)	32,980	25,780	7,230	3,880	3,180	73,040

^(a) Numbers over 10 m³ are rounded to the nearest 10 m³. Numbers less than 10 m³ are rounded to one significant digit.

^(b) Sums of individual values may not match totals due to rounding.

^(c) Note that this generator includes waste estimates for Pearl Harbor Naval Shipyards and Puget Sound Naval Shipyards. This is a change from the Volume Summary, WHC-EP-0900, in which the latter two generators were reported separately.

3.4.2. Remote-Handled LLMW

The total baseline amount of remote-handled LLMW to be shipped to the CWC up to 2070 is approximately 4,040 cubic meters. The minimum and maximum volumes expected are 2,940 and 5,680 cubic meters, respectively.

Figure 3.8 displays the minimum, baseline, and maximum volumes of remote-handled LLMW by container. For the baseline volume, 33% of the waste will be shipped in 208-liter drums, 27% in medium boxes, 25% in LECs, and the remaining 15% in small boxes.

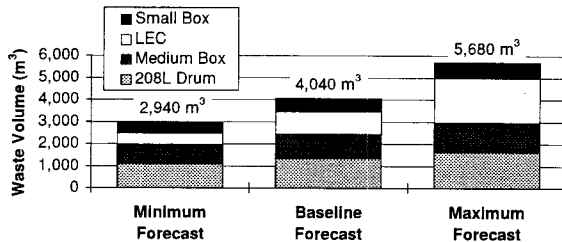


Figure 3.8: Life-Cycle Volumes of Remote-Handled LLMW by Container (Minimum, Baseline, Maximum)

Figure 3.9 and 3.10 show the annual baseline volume of remote-handled LLMW by container.

Figure 3.9 shows a small peak in 2001 at 220 cubic meters, and a large peak in 2012 at 560 cubic meters. Both peaks are due to the increases in LEC shipments in those particular years from Double-Shell Tank (DST) Retrieval. Aside from these two peaks, the remote-handled LLMW forecast is fairly stable and ranges from 60 to 150 cubic meters. The containers used are 208-liter drums, medium and small boxes, and LECs.

Figure 3.10 shows the annual remote-handled LLMW volume from 2026 to the end of the life cycle in 2070. In this figure, the forecast volume is reduced to only 3 cubic meters per year, shipped in 208-liter drum containers. These wastes are due entirely to ongoing activities by PNNL.

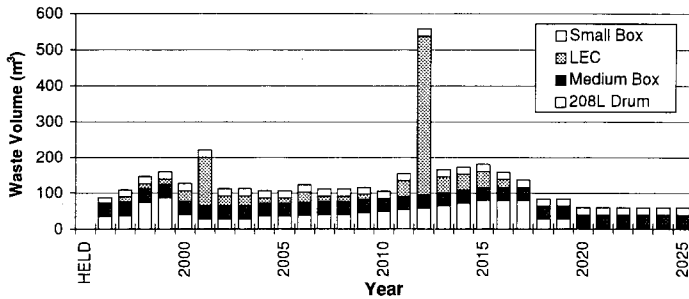


Figure 3.9: Annual Baseline Volumes of Remote-Handled LLMW by Container (HELD, 1996-2025)

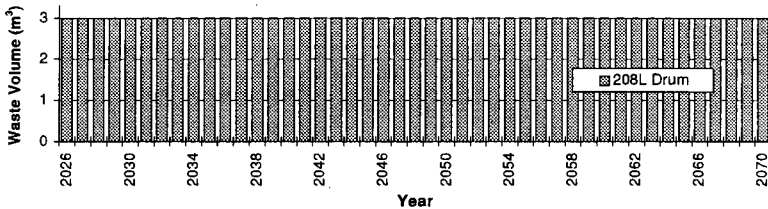


Figure 3.10: Annual Baseline Volumes of Remote-Handled LLMW by Container (2026-2070)
(Note that the Y-Axis scale shows a maximum of 3 m³.)

Table 3.2 lists all waste generators that forecast shipments of remote-handled LLMW. The various containers are also shown in this table. This table shows that the 208-liter drums are shipped mainly from B-Plant, SST Retrieval, and PNNL. The medium boxes come almost entirely from Tank Farm Operations. The remaining waste is expected to be shipped in LECs and small boxes.

Table 3.2: Life-Cycle Baseline Volumes of Remote-Handled LLMW by Container and Waste Generator (m³)^(a)

Generator	208L Drum	Medium Box	LEC	Small Box	Total ^(b)
TWRS					
SST/DST Tank Farm Operations	0	1,100	0	590	1,690
W343 DST Retrieval (17 tanks)	0	0	640	0	640
SST Retrieval (149 tanks)	390	0	0	0	390
DST Retrieval Systems (10 tanks)	0	0	260	0	260
DST 101AZ Retrieval (1 tank) (W151)	0	0	110	0	110
Subtotal ^(b)	390	1,100	1,010	590	3,080
Facility Transitions					
B-Plant	660	0	0	0	660
Pacific Northwest National Laboratory					
Pacific Northwest National Laboratory	220	0	0	0	220
Solid Waste					
221T/2706T T-Plant Operations	60	7	0	0	70
Total^(b)	1,330	1,100	1,010	590	4,040

^(a) Numbers over 10 m³ are rounded to the nearest 10 m³. Numbers less than 10 m³ are rounded to one significant digit.

^(b) Sums of individual values may not match totals due to rounding.

3.4.3. LLMW Greater-than-Category III

Figure 3.11 displays the total minimum, baseline, and maximum greater-than-Category III (GTCIII) LLMW volumes expected to be shipped to the CWC. The total baseline amount is approximately 640 cubic meters. The minimum and maximum volumes expected are 320 and 1,270 cubic meters, respectively.

Of the baseline volume 82% (530 cubic meters) will be shipped using 208-liter drums. The remaining 18% (110 cubic meters) will be shipped using LECs.

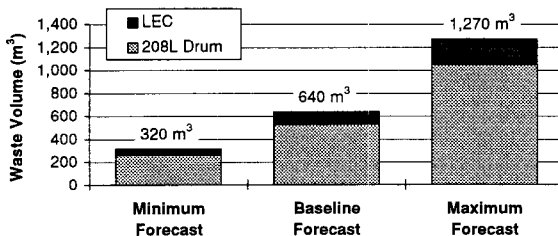


Figure 3.11: Life-Cycle Volumes of LLMW_GTCIII by Container (Minimum, Baseline, Maximum)

Two generators reported LLMW_GTCIII. These generators are described below:

Pacific Northwest National Laboratory (PNNL)

PNNL is a national research laboratory that conducts research for the U.S. Department of Energy (DOE), other government agencies, and private industry to solve problems of national importance. Solid waste is generated during research and decontamination activities conducted at the Hanford Site.

PNNL produces a total of 530 cubic meters of LLMW_GTCIII in the life-cycle that extends to 2030.

Double-Shell Tank Retrieval (WHC_DST_RET)

DST Retrieval wastes include soil, concrete, construction materials, and equipment removed from waste tanks. This generator expects to generate LLMW_GTCIII between 2008 and 2010. The amount of waste forecast is 45 cubic meters for 2008 and 2009, and 20 cubic meters in 2010.

Figure 3.12 shows the annual baseline volumes of LLMW_GTCIII by container. This figure shows that PNNL will ship about 15 cubic meters per year in 208-liter drums from 1996-2030 (the last year in which LLMW_GTCIII is expected to be sent to the CWC). The peak in 2008-2010 is a result of activities by DST Retrieval involving the use of LECs.

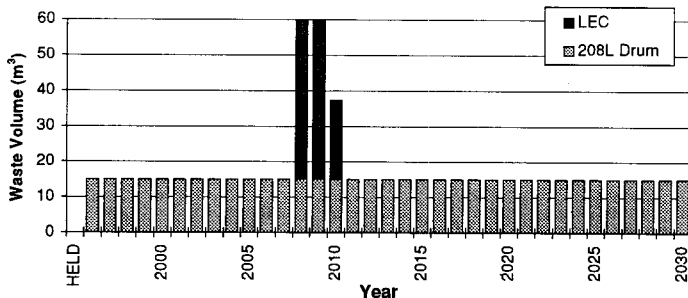


Figure 3.12: Annual Baseline Volumes of LLMW_GTCIII by Container (Full Life Cycle)

Table 3.3 lists the LLMW_GTCIII volumes by container for each waste generator. The table shows that PNNL will ship all GTCIII waste using 208-liter drums. DST Retrieval will ship these wastes using LECs.

**Table 3.3: Life-Cycle Baseline Volumes of LLMW_GTCIII
by Container and Waste Generator (m³)^(a)**

Generator	208L Drum	LEC	Total
<i>Pacific Northwest National Laboratory</i>			
Pacific Northwest National Laboratory	530	0	530
<i>TWRS</i>			
W343 DST Retrieval (17 tanks)	0	110	110
Total	530	110	640

^(a) Numbers over 10 m³ are rounded to the nearest 10 m³.

4. TRANSURANIC AND TRANSURANIC MIXED WASTE

This chapter provides the transuranic and transuranic mixed (TRU(M)) waste volumes by container type and by waste category. The main waste generators of TRU(M) waste are also described. The TRU(M) waste described in this chapter will be treated and stored at the CWC, with ultimate disposal planned for the Waste Isolation Pilot Plant in Carlsbad, New Mexico.

4.1. OVERVIEW

Analysis of the forecast life-cycle waste volumes for remote-handled and contact-handled TRU(M) waste indicates:

- The baseline TRU(M) waste volume is approximately 23,180 cubic meters.
- The baseline volume is split fairly evenly between contact-handled TRU(M) waste (42%) and remote-handled TRU(M) waste (58%).
- The majority of waste volume is generated between 1996 and 2029.
- The breakdown of TRU(M) waste by generator is as follows: 44% from retrieval of long-length equipment from the single-shell tank farms, 18% from the High Level Vitrification Project (HLVP), 17% from the Plutonium Finishing Plant (PFP), 8% from BHI Surplus Facilities, and the remaining 13% is generated by a number of small generators.
- Almost all contact-handled TRU(M) waste (94%) will be shipped using 208-liter drums. The remaining waste will be shipped in SWBs (6%), with a residual amount shipped either in medium boxes (<1%), or 1.2 x 1.2 x 2.4 m boxes (<1%).
- The majority of remote-handled TRU(M) waste (79%) will be shipped in LECs. The remaining waste will be shipped as follows: 15% in SWBs, 6% in 208-liter drums, and 0.3% in extra-large boxes.

4.2. TRU(M) WASTE VOLUME

Figure 4.1 shows the total baseline, minimum, and maximum forecast amounts of TRU(M) waste to be shipped to the CWC throughout the life-cycle of the Hanford site (up to 2070). The total baseline TRU(M) waste volume is approximately 23,180 cubic meters. The minimum and maximum forecast volumes are about 12,910 cubic meters and 40,460 cubic meters, respectively. These forecast volumes represent a range from 56% to 175% of the baseline volume. This wide range reflects the uncertainty in the schedule for long-length equipment retrieval, as well as uncertainties regarding HLVP operation and PFP clean-out.

The baseline volume is split fairly evenly between contact-handled and remote handled waste, with 42% (9,830 cubic meters) contact-handled TRU(M) waste, and 58% (13,350 cubic meters) remote-handled TRU(M) waste.

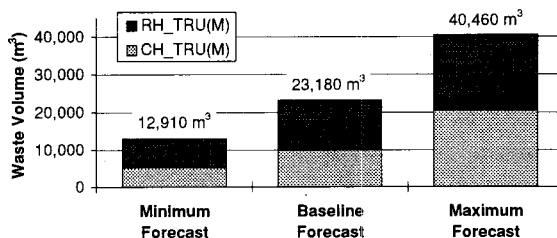


Figure 4.1: Life-Cycle Volumes of TRU(M) Waste by Waste Category (Minimum, Baseline, Maximum)

Figure 4.2 displays the annual baseline volume of TRU(M) waste from 1996-2037. The remainder of the annual baseline volume (2038-2070) is shown in Figure 4.3.

As can be seen in Figure 4.2, the majority of TRU(M) waste is generated between 1996 and 2029. Major sources for contact-handled waste generation during this period include the PFP, HLVP, and BHI Surplus Facilities (ER program). The remote-handled volumes during the period result primarily from waste associated with retrieval of contaminated long-length equipment under the TWRS program, and from HLVP operations. After 2029 there is a drop-off in waste generation, due primarily to a reduction in activities within the TWRS program and with the PFP.

Figure 4.3 shows that there is virtually no generation of TRU(M) waste during the period from 2038 to the end of life-cycle in 2070. In this period there is a 2-year peak in 2045 and 2046, corresponding to the planned D&D of the 618 burial grounds. This period also has a steady generation of 0.3 cubic meter per year of contact-handled TRU(M) waste from the Analytical Laboratory. This amount is too small to be visible in this figure.

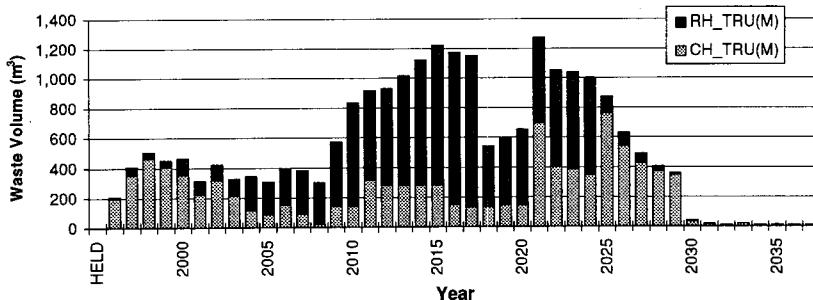


Figure 4.2: Annual Baseline Volumes of TRU(M) Waste by Waste Category (HELD, 1996-2037)

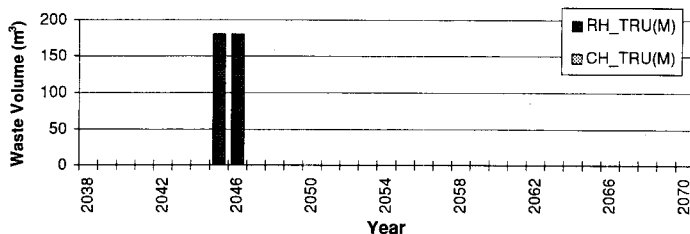


Figure 4.3: Annual Baseline Volumes of TRU(M) Waste by Waste Category (2038-2070)
(Note that the Y-Axis scale shows a maximum of 200 m³.)

Figure 4.4 displays the main waste generators of TRU(M) waste. This figure shows that 44% (10,280 cubic meters) of the total waste volume will be generated by the retrieval of long-length equipment from the single-shell tank farms. Other major waste generators contribute to the total waste volume as follows: 18% by HLVP, 17% by PFP, and 8% by BHI Surplus Facilities. The remaining 13% of the waste is generated by a number of small generators which were grouped as "Other Generators." A description of the major waste generators is provided below.

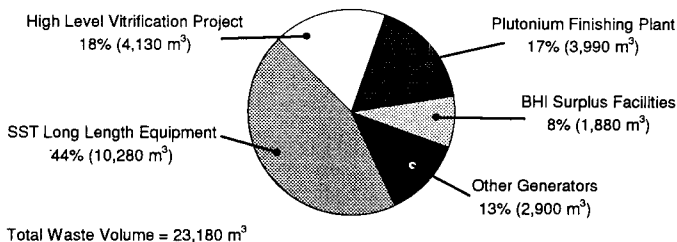


Figure 4.4: Life-Cycle Baseline Volumes of TRU(M) Waste by Generator

4.2.1. Major Waste Generators

This section provides a brief description of the major TRU(M) waste generators shown in Figure 4.4.

SST Long-Length Equipment (WHC_SST_LLE)

As described in Chapter 3, Section 3.2.1, this generator is responsible for the retrieval of contaminated long-length equipment from the SSTs. In addition to the equipment currently in the tanks, estimates have been included for pumps and other miscellaneous equipment used during retrieval.

This generator contributes 44% (10,280 cubic meters) of the forecast TRU(M) waste, all of which is remote-handled waste. There is a possibility that only a minimal amount of the

contaminated long-length equipment may be sent to the CWC for processing if TWRS is able to treat the tank waste without removing all long-length equipment. This scenario would dramatically reduce the expected volume of TRU(M) waste being generated.

High Level Vitrification Project (WHC_HLVP)

HLVP is a planned treatment/processing facility for high activity tank waste, and waste volumes associated with the HLVP are based on preconceptual design criteria and best engineering judgment. Secondary waste will be generated from activities such as spill cleanup and decontamination, general maintenance and housekeeping, and laboratory activities. The waste will generally consist of contaminated failed equipment (not including melters), metals, paper, plastic, rubber, and other miscellaneous debris. The interim storage of in-process waste is also included for this waste generator.

This generator contributes 18% (4,130 cubic meters) of the forecast TRU(M) waste, split fairly evenly between contact-handled and remote-handled waste.

Plutonium Finishing Plant (WHC_PFP)

The PFP consists of 14 facilities that generate solid waste. The waste is generated through surveillance and maintenance, decontamination, and stabilization activities. Stabilization and deactivation will be completed by 2034. Surveillance and maintenance waste is only included in the forecast for two facilities, 2736-Z and 2736-ZB. It is assumed these facilities will store the stabilized plutonium during the surveillance and maintenance life-cycle phase; therefore, waste volumes are forecast through 2034. In addition, it is assumed that stabilization of the plutonium will occur in 2345-Z and 236-Z. The plutonium stabilization activities are not forecast and could result in additional solid waste generation.

This generator contributes 17% (3,990 cubic meters) of the forecast TRU(M) waste, all of which is contact-handled waste.

BHI Surplus Facilities (BHI_SURPLUS_FAC)

BHI Surplus Facilities is the sole generator under the Environmental Restoration (ER) program. The mission of the ER program is to decontaminate and remediate facilities and the environment to a designated end-use state. End-use states range from unrestricted use to controlled access and are generally determined on a case-by-case basis. These wastes include those generated during remediation of the PFP, Redox Facility, B Plant, N-Reactor basin, and the 618 burial grounds. The wastes range from workers' slightly contaminated clothing to highly contaminated process equipment and sludges. The total life cycle for this waste extends through 2046.

This generator contributes 8% (1,880 cubic meters) of the forecast TRU(M) waste, most of which (80%) is contact-handled waste.

Other Generators

A total of 21 small-scale waste generators are combined to form this category. These generators and their respective waste volumes are listed in Tables 4.1 and 4.2.

4.3. COMPARISON WITH FY1995 FORECAST TRU(M) WASTE

In FY1995, a total of 46,730 cubic meters of TRU(M) waste was forecast, for the period from 1995 through 2024 [*1995 Solid Waste 30-Year Container Volume Summary (WHC-EP-0871)*].

This year's forecast includes a total of 23,180 cubic meters of TRU(M) waste, covering the life cycle from 1996 through 2070. Comparing these two estimates, this year's forecast shows a considerable decrease in volume of 23,550 cubic meters.

This overall decrease in total generation of TRU(M) waste actually reflects a significant decrease in contact-handled waste (25,270 cubic meters), and a slight increase in remote-handled waste (1,720 cubic meters). The major causes of these changes include the following:

Environmental Restoration (ER) Program

The single biggest change in estimates of TRU(M) waste arises from changes in the forecast submitted by the ER program. Last year this program included several generators; this year BHI Surplus Facilities is the sole generator in the program. In this year's forecast, BHI Surplus Facilities estimates a life-cycle total of 1,880 cubic meters of TRU(M) waste through 2046. For the entire ER program, specific reductions for TRU(M) waste include a decrease of 29,270 cubic meters in contact-handled waste and a decrease of 8,300 cubic meters in remote-handled waste. These significant reductions are based on a change in assumptions by ER concerning decontamination needs of the facilities.

SST Long-Length Equipment (WHC_SST_LLE)

Overall, there was a significant drop in total TWRS waste forecast volumes (LLMW and TRU(M) waste) from 98,090 (FY1995) to 64,170 cubic meters (FY1996). The primary reason is a decrease of about 50% in the size of the containers designed for the long-length equipment. However, while overall totals have dropped, this year saw an increase in the proportion of waste being classified as remote-handled TRU(M) waste, from 0% in FY1995 to 20% in FY1996. As a result, remote-handled TRU(M) waste volumes for this generator increased from 0 cubic meters to 10,280 cubic meters.

Plutonium Finishing Plant (WHC_PFP)

Estimates for PFP have changed somewhat between the FY1995 report and the FY1996 report, with contact-handled TRU(M) waste volumes increasing from 2,030 cubic meters to 3,990 cubic meters. This change reflects changes to the forecast based on transition engineering input, and the inclusion of waste volumes that were previously overlooked.

4.4. TRU(M) WASTE CATEGORIES BY CONTAINER

A description of the containers being used under each waste category of TRU(M) waste is included in this chapter. The discussion includes total volume and annual volume for each major container type forecast for shipment to the CWC. Also included is the breakdown of each waste category by generator and container types.

4.4.1. Contact-Handled TRU(M) Waste

The total baseline amount of contact-handled TRU(M) waste to be shipped to the CWC up to 2070 is approximately 9,830 cubic meters. The minimum and maximum volumes expected are 5,120 and 20,400 cubic meters, respectively.

Figure 4.5 displays the minimum, baseline, and maximum volumes of contact-handled TRU(M) waste by container. For the baseline volume, 94% of the waste will be shipped in 208-liter drums, 6% in SWBs, and less than 1% in both medium boxes and 1.2 x 1.2 x 2.4m boxes.

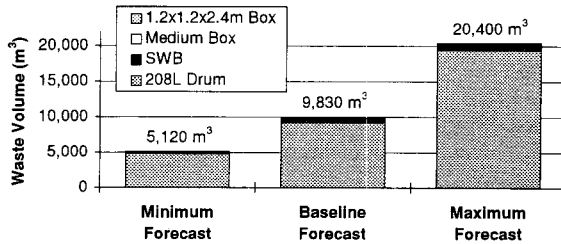


Figure 4.5: Life-Cycle Volumes of Contact-Handled TRU(M) Waste by Container (Minimum, Baseline, Maximum)

Figures 4.6 and 4.7 show the annual baseline volumes of contact-handled TRU(M) waste by container. Figure 4.6 displays values from 1996-2037. Figure 4.7 displays values from 2038 to the end of life cycle in 2070. Again, the main container being used for this waste is 208-liter drums, which will be used by a wide range of generators. The other main container being used is SWBs, which will be used by PFP and 300 Area Facilities.

Figure 4.6 shows three general phases in contact-handled TRU(M) waste generation. During the early years (1996-2007), waste generation is largely due to activities at PFP, which taper off towards the end of that period. During the middle period (2010-2020) waste generation results from ongoing HLVP activities and some intermittent activity by 300 Area Facilities and other small generators. Finally, the period 2021 through 2029 sees significant amounts of waste being generated (up to a maximum of over 700 cubic meters in 2025) as a result of the combined activities of HLVP, PFP, and BHI Surplus Facilities. After this period, only small levels of contact-handled waste are expected.

As shown in Figure 4.7, from 2038 to the end of life cycle, only about 0.3 cubic meters of contact-handled TRU(M) waste are expected, arising from ongoing activities at the Analytical Laboratory. This waste is expected to be shipped in 208-liter drums.

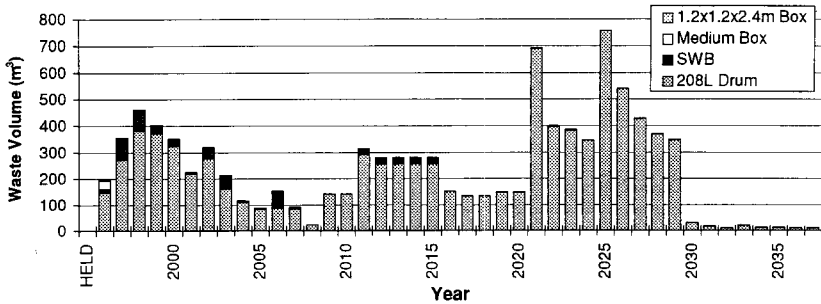


Figure 4.6: Annual Baseline Volumes of Contact-Handled TRU(M) Waste by Container (HELD, 1996-2037)

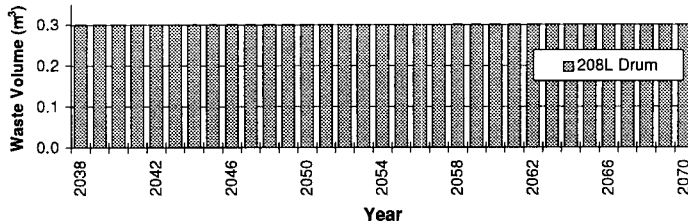


Figure 4.7: Annual Baseline Volumes of Contact-Handled TRU(M) Waste by Container (2038-2070) (Note that the Y-Axis scale shows a maximum of 0.3 m³.)

Table 4.1 lists all waste generators that forecast shipments of contact-handled TRU(M) waste, as well as the containers used by each waste generator. Again, 208-liter drum is the most common container used. In addition, eight generators anticipate using SWBs, particularly PFP and 300 Area Facilities. Medium boxes are used exclusively by K-Basin operations; while 1.2 x 1.2 x 2.4m boxes are used exclusively by Cross-Site Transfer Lines.

Table 4.1: Life-Cycle Baseline Volumes of Contact-Handled TRU(M) Waste by Container and Waste Generator (m³)^(a)

Generator	208L Drum	SWB	Medium Box	1.2x1.2x2.4m Box	Total ^(b)
Facility Transitions					
Plutonium Finishing Plant	3,570	420	0	0	3,990
Purex (202A) Operations	10	0	0	0	10
FFTF	3	0.6	0	0	4
Subtotal ^(b)	3,590	430	0	0	4,000
TWRS					
High Level Vitrification Project	2,170	0	0	0	2,170
Cross-Site Transfer Lines ^(c)	0	0	0	7	7
Subtotal ^(b)	2,170	0	0	7	2,180
Environmental Restoration					
BHI Surplus Facilities	1,520	0	0	0	1,520
Non-Programmatic					
300 Area Facilities—Non-Transition	610	120	0	0	730
REDOX—Non-Transition	210	0	0	0	210
PUREX—Non-Transition	110	0	0	0	110
400 Area Facilities—Non-Transition	70	8	0	0	70
B Plant—Non-Transition	50	7	0	0	60
PFP—Non-Transition	50	9	0	0	60
T Plant—Non-Transition	40	0	0	0	40
Site Support—Non-Transition	30	6	0	0	30
U Plant—Non-Transition	9	2	0	0	10
Subtotal ^(b)	1,170	150	0	0	1,320
Pacific Northwest National Laboratory					
Pacific Northwest National Laboratory	390	0	0	0	390
Spent Nuclear Fuel					
100K K-Basin Operations	170	0	30	0	210
K-Basin Fuel Sampling Project	0.3	0	0	0	0.3
Subtotal ^(b)	170	0	30	0	210
Offsite					
Argonne National Laboratory—East	200	0	0	0	200
Ames Laboratory—Ames, Iowa	0	0	0	0	0.1
Subtotal ^(b)	200	0	0	0	200

Generator	208L Drum	SWB	Medium Box	1.2x1.2x2.4m Box	Total ^(b)
Analytical Services					
222-S Analytical Laboratory	20	0	0	0	20
Total^(b)	9,220	570	30	7	9,830

(a) Numbers over 10 m³ are rounded to the nearest 10 m³. Numbers less than 10 m³ are rounded to one significant digit.

(b) Sums of individual values may not match totals due to rounding.

(c) This generator was incorrectly listed as Aging Waste Transfer Lines in the Volume Summary, WHC-EP-0900.

4.4.2. Remote-Handled TRU(M) Waste

The total baseline amount of remote-handled TRU(M) waste to be shipped to the CWC through 2070 is approximately 13,350 cubic meters. The minimum and maximum volumes expected are 7,790 and 20,060 cubic meters, respectively.

Figure 4.8 displays the minimum, baseline, and maximum volumes of remote-handled TRU(M) waste by container. For the baseline volume, 79% of the waste will be shipped in LECs, 15% in SWBs, 6% in 208-liter drums, and the remaining 0.3% in extra-large boxes.

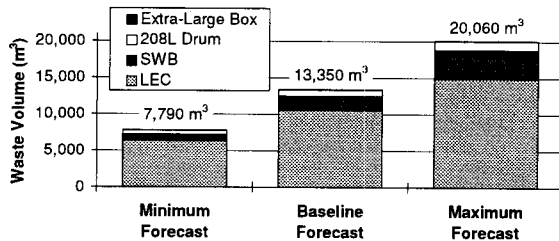


Figure 4.8: Life-Cycle Volumes of Remote-Handled TRU(M) Waste by Container (Minimum, Baseline, Maximum)

Figure 4.9 shows the annual baseline volume of remote-handled TRU(M) waste by container, from 1996 through 2046 (the last year in which remote-handled TRU(M) waste is expected to be sent to CWC). There are two peaks in remote-handled TRU(M) waste generation: a major peak in 2016-2017 (over 1,000 cubic meters annually), and a lesser peak 2022-2024 (over 600 cubic meters annually). Both of these peaks are driven by long-length equipment removal activities for the SSTs, which will use LECs exclusively as waste containers. In addition, throughout the period 2009-2028 HLVP will have a fairly steady generation of about 100 cubic meters annually, which will be packaged exclusively in SWBs.

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

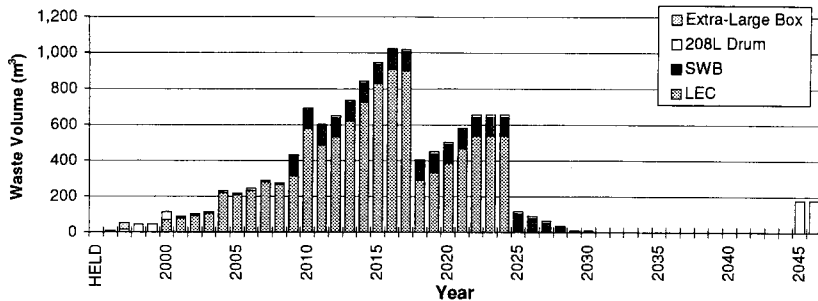


Figure 4.9: Annual Baseline Volumes of Remote-Handled TRU(M) Waste by Container (Full Life Cycle)

Table 4.2 lists all waste generators that forecast shipments of remote-handled TRU(M) waste, as well as the containers used by each waste generator. The table shows that the largest generator is SST Long-Length Equipment which uses primarily LECs. SWB is the next most common container type which is used entirely by the High Level Vitrification generator. The remaining remote-handled TRU(M) will be shipped using 208-liter drums and extra large boxes.

Table 4.2: Life-Cycle Baseline Volumes of Remote-Handled TRU(M) Waste by Container and Waste Generator (m³)^(a)

Generator	LEC	SWB	208L Drum	Extra-Large Box	Total
TWRS					
SST Long Length Equipment	10,280	0	0	0	10,280
High Level Vitrification Project	0	1,960	0	0	1,960
W343 DST Retrieval (17 tanks)	250	0	0	0	250
Subtotal	10,530	1,960	0	0	12,490
Environmental Restoration					
BHI Surplus Facilities	0	0	360	0	360
Pacific Northwest National Laboratory					
Pacific Northwest National Laboratory	0	0	350	0	350
Offsite					
Battelle Columbus Laboratories	0	0	80	0	80
Spent Nuclear Fuel					
100K K-Basin Operations	0	0	0	40	40

Chapter 4: Transuranic and Transuranic Mixed Waste

Generator	LEC	SWB	208L Drum	Extra-Large Box	Total
Solid Waste					
221T/2706T T-Plant Operations	0	0	30	0	30
Total	10,530	1,960	820	40	13,350

(a) Numbers over 10 m³ are rounded to the nearest 10 m³.

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REFERENCES

Hanford Site Solid Waste Acceptance Criteria, WHC-EP-0063 Rev. 4, November 1993.
Westinghouse Hanford Company, Richland, Washington.

1995 Solid Waste 30-Year Container Volume Summary, WHC-EP-0871, July 1995.
Westinghouse Hanford Company, Richland, Washington.

FY1996 Solid Waste Integrated Life-Cycle Forecast Volume Summary, Volume I, WHC-EP-0900. Westinghouse Hanford Company, Richland, Washington.

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APPENDICES

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A. LOW-LEVEL WASTE

In addition to the low-level mixed waste (LLMW) and transuranic/transuranic mixed waste (TRU(M)) described in this document, a large amount of low-level waste (LLW) will also be sent to WHC Solid Waste. Because this waste will require little or no treatment before disposal, it has not been included in previous chapters. The LLW volumes and container types are provided here, however, as a reference. This information, combined with the information in Chapters 2 through 4 of this document, represents the total radioactive and mixed solid waste currently forecast for treatment, storage, and disposal at the CWC.¹

A.1. OVERVIEW

Analysis of the LLW life-cycle solid waste volumes indicates:

- Total LLW volume is 353,510 cubic meters.
- This total represents only 24%² of the level in the FY1995 forecast. The primary reason for this decrease is the programmatic decision to manage the majority of ER waste outside of the Solid Waste program, with disposal in the EM-40 Environmental Restoration Disposal Facility (ERDF).
- Offsite programs is the primary generator of LLW, contributing approximately 48%.
- About 98% percent of the LLW is expected to be contact-handled.
- Contact-handled LLW will be shipped in a variety of containers, including: 35% in 1.2 x 1.2 x 2.4m boxes, 18% in 208-liter drums, 16% in MB-4 containers, 12% in medium boxes, and 19% in miscellaneous other containers.
- Almost half of the remote-handled LLW (43%) will be shipped in 1.2 x 1.2 x 2.4m boxes. The remainder of the waste will be shipped as follows: 26% in small boxes, 17% in medium boxes, 8% in 208-liter drums, and 6% in other containers.
- All LLW greater-than-Category III will be shipped in 208-liter drums.

A.2. LLW VOLUME

Figure A.1 shows the total baseline, minimum, and maximum forecast amounts of LLW to be shipped to the CWC throughout the life cycle of the Hanford Site (up to 2070). The total baseline LLW volume is approximately 353,510 cubic meters. The minimum and maximum forecast volumes are about 196,390 cubic meters and 582,930 cubic meters, respectively³. These forecast volumes represent a range from 56% to 165% of the baseline volume.

¹ As in other sections of this report, all years refer to fiscal years unless otherwise noted.

² This percentage was erroneously reported as "29%" in Appendix B of *FY1996 Solid Waste Integrated Life-Cycle Forecast Volume Summary Volume I*, WHC-EP-0900.

³ These minimum and maximum volumes were erroneously reported as 195,530 m³ and 577,720 m³ in Appendix B of the Volume Summary, WHC-EP-0900.

The vast majority of the waste (98%, or 345,690 cubic meters) is expected to be contact-handled waste. The remaining portions are remote-handled waste (2%, or 7,470 cubic meters), and greater-than-Category III waste (less than 1%, or 350 cubic meters). (The greater-than-Category III waste is not visible on the graph). It should be noted that although the remote-handled LLW and LLW greater-than-Category III represent small proportions of the overall LLW, they nevertheless are fairly significant because they are more difficult to transport and dispose, due to the remote handling requirements.

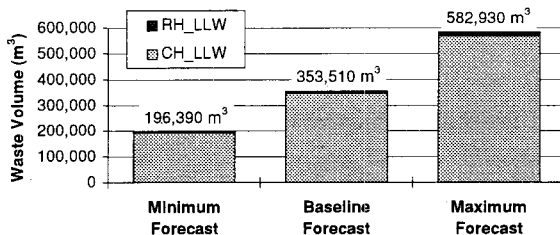


Figure A.1: Life-Cycle Volumes of LLW by Waste Category (Minimum, Baseline, Maximum)

Figure A.2 displays the annual baseline volume of LLW from 1996-2030. The remainder of the annual baseline volume (2031-2070) is shown in Figure A.3.

As can be seen in Figure A.2, there is a fairly steady level of LLW generation during this period, with some yearly fluctuations occasionally occurring. Within this period, the baseline waste volume varies between about 5,000 and 8,500 cubic meters. The majority of the waste in this time has been forecast by Offsite generators, TWRS, PNNL, and Other Programs.

Figure A.3 shows a steady generation of 3,500 cubic meters of LLW waste during the period from 2031 to the end of life cycle in 2070. This reflects a constant level of waste generation expected from Offsite generators, PNNL, and Other programs.

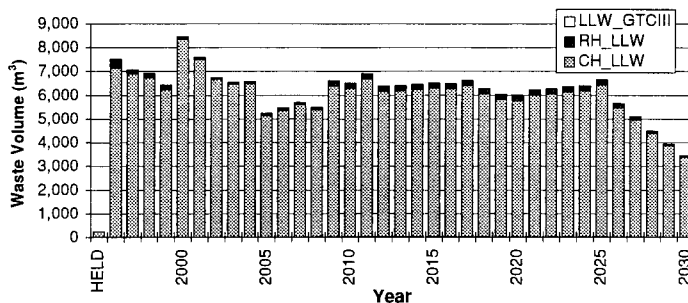


Figure A.2: Annual Baseline Volumes of LLW by Waste Category (HELD, 1996-2030)

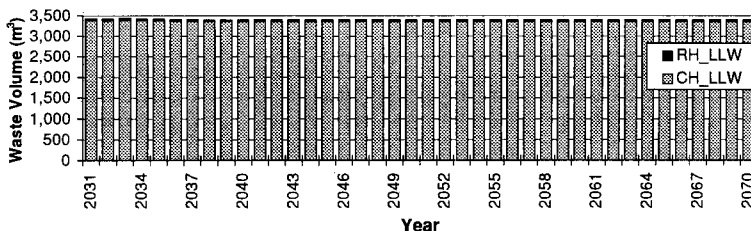


Figure A.3: Annual Baseline Volumes of LLW by Waste Category (2031-2070)
(Note that the Y-Axis scale shows a maximum of 3,500 m³.)

Figure A.4 displays the main programs generating LLW. About half of the LLW forecast for this reporting period is from the Offsite program, which expects to generate 170,830 cubic meters (48%). Other major contributors of LLW include TWRS with 59,110 cubic meters forecast (17%), PNNL at 53,630 cubic meters (15%), Other Programs (Analytical Services, Solid Waste, RCRA Monitoring, and Spent Nuclear Fuel) at 52,820 cubic meters (15%), and Facility Transitions at 9,600 cubic meters (3%).

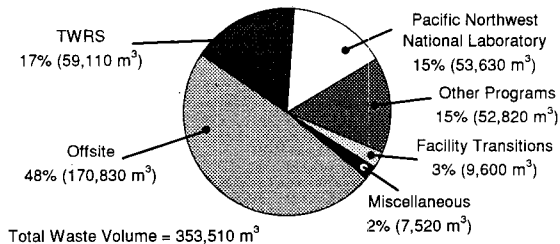


Figure A.4: Life-Cycle Baseline Volumes of LLW by Program

A.2.1. Major Waste Generators

LLW is expected to be generated by about 60 individual waste generators that will send waste to the CWC. Those generators expected to ship at least 10,000 cubic meters of LLW are listed below by program area:

Offsite Facilities

Brookhaven National Laboratory, Portsmouth Energy Systems, Argonne National Laboratory-East, Princeton Plasma Physics Laboratory, and Lawrence Berkeley Laboratory

TWRS

High Level Vitrification Project (HLVP) and Low Level Vitrification Project (LLVP)

PNNL

Pacific Northwest National Laboratory

Other Programs

Analytical Services (222-S Analytical Laboratory) and RCRA Monitoring (Well Drilling-Environmental Projects)

Facility Transitions, Liquid Effluent, Non-Programmatic, and Environmental Restoration do not have any generators that are expected to generate more than 10,000 cubic meters of LLW.

Most of the primary waste generators of LLW are also primary generators of LLMW and TRU(M) waste and have been described in the main document. Those that have not been described are discussed here in order of largest to smallest generators.

- **Brookhaven National Laboratory (BRKHVN)**

Brookhaven is a research laboratory that will generate miscellaneous solid laboratory, reactor, and accelerator wastes. Some waste will also be generated from D&D activities.

- **Portsmouth Energy Systems (PORTSMOUTH ES)**

Portsmouth Energy Systems will generate various LLW streams from various site-wide clean-up activities. These LLW include: concrete debris, glass debris, soil and sludges, heterogeneous debris (wood, metal, filters, small appliances, bricks, and construction debris), and classified metal debris (metal equipment/material from the enrichment process).

- **Princeton Plasma Physics Laboratory (PRINCETON)**

Miscellaneous wastes will be generated from operation and shutdown of the Tokamak Fusion Test Reactor (TFTR) located at Princeton, including compactable solids, High Efficiency Particulate Air (HEPA) filters, lab packs, stainless steel and other metals, and other materials. In particular, during the TFTR shutdown and removal project scheduled for 1995-1997, large quantities of waste will be produced.

- **Low-Level Vitrification Project (WHC_LLVP)**

LLVP is a treatment/processing facility for low-activity tank waste under the TWRS program. Secondary waste will be generated from activities such as spill cleanup and decontamination, general maintenance and housekeeping, and laboratory activities. The waste will generally consist of contaminated failed equipment, metals, paper, plastic, rubber, and other miscellaneous debris. Failed melters are not included.

- **Lawrence Berkeley Laboratory (LBL)**

Wastes are generated primarily from laboratory experiments and miscellaneous maintenance activities. LLW includes equipment, material, experimental waste, drummed and boxed materials, and other research-related waste.

A.3. COMPARISON WITH FY1995 FORECAST LLW

In FY1995, a total of 1,461,580 cubic meters of LLW was forecast, for the period from 1995 through 2024 [1995 *Solid Waste 30-Year Container Volume Summary (WHC-EP-0871)*]. This year's forecast includes a total of 353,510 cubic meters of LLW, covering the life cycle from 1996 through 2070. Comparing these two estimates, this year's forecast shows a considerable decrease in volume of 1,108,070 cubic meters.

The major cause of this change is the following:

BHI Surplus Facilities (BHI_SURPLUS_FAC)

The single biggest change in estimates of LLW waste arises from changes in the forecast submitted by the ER program generator, BHI Surplus Facilities. This year, this generator estimated a life-cycle total (through 2046) of only 710 cubic meters of LLW. This represents less than 1% of the total waste forecast for the ER program in FY1995⁴. This significant reduction is based on a programmatic decision to manage the majority of ER waste outside of the Solid Waste program.

A.4. LLW CATEGORIES BY CONTAINER

A brief description of the containers being used under each waste category of LLW is included in this chapter. The discussion includes total volume and annual volume for each major container type forecast for shipment to the CWC. Also included is the breakdown of each waste category by generator and container types.

⁴ Note that in FY1995, the ER program included not only Surplus Facilities, but a number of D&D generators as well. In FY1996, the ER program includes only BHI Surplus Facilities.

A.4.1. Contact-Handled LLW

The total baseline amount of contact-handled LLW to be shipped to the CWC up to 2070 is approximately 345,690 cubic meters. The minimum and maximum volumes expected are 192,610 and 567,790 cubic meters, respectively.

Figure A.5 displays the minimum, baseline, and maximum volumes of contact-handled LLW by container. For the baseline volume, wastes will be shipped in a variety of containers, including 35% of the waste in 1.2 x 1.2 x 2.4m boxes, 18% in 208-liter drums, 16% in MB-4 containers, 12% in medium boxes, and 19% in miscellaneous other containers (e.g., large boxes, small boxes, unknown boxes, and other drums).

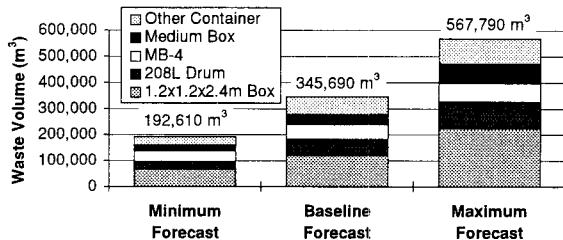


Figure A.5: Life-Cycle Volumes of Contact-Handled LLW by Container (Minimum, Baseline, Maximum)

Figures A.6 and A.7 show the annual baseline volumes of contact-handled LLW by container. Figure A.6 displays values from 1996-2029. Figure A.7 displays values from 2030 to the end of life cycle in 2070.

Figure A.6 shows a relatively high level of waste generation in the early years, peaking at approximately 8,400 cubic meters in the year 2000. The major contributors in the early years are Argonne National Laboratory-East, Portsmouth Energy System, Pacific Northwest National Laboratory, University of California-Davis, and 222-S Analytical Laboratory. The volume of contact-handled LLW then decreases to about 6,000 cubic meters in 2004. This decrease is due to the reduction in waste volume from Portsmouth Energy System and Argonne National Laboratory-East. The forecast volume remains relatively steady at around 6,000 cubic meters from 2004-2025. TWRS is a major contributor during this period. The linear drop from 2025-2028 is a ramp down of TWRS volumes during D&D of the treatment facilities.

All major types of containers are used throughout the period from 1996-2028, with 1.2 x 1.2 x 2.4m boxes being the most commonly used until the drop-off in TWRS waste generation starting in 2024.

As shown in Figure A.7, from 2030 to the end of the life cycle the volume is constant at 3,200 cubic meters, representing ongoing waste generating activities by a number of Offsite and other generators. The common containers used in these later years are 1.2 x 1.2 x 2.4m boxes, 208-liter drums, MB-4, and medium boxes.

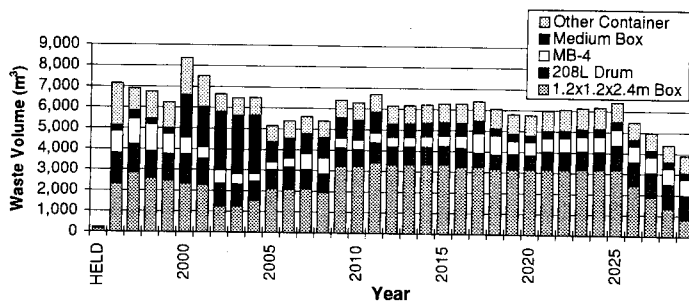


Figure A.6: Annual Baseline Volumes of Contact-Handled LLW by Container (HELD, 1996-2029)

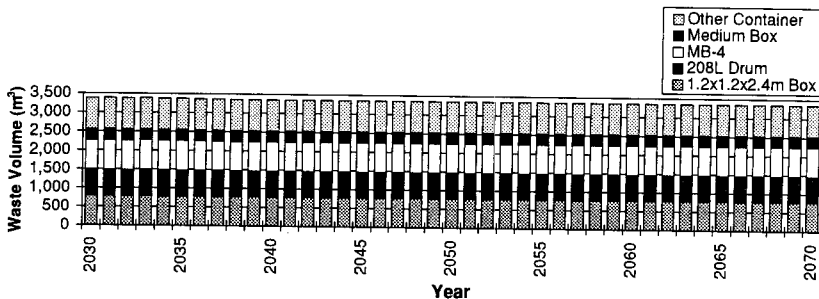


Figure A.7: Annual Baseline Volumes of Contact-Handled LLW by Container (2030-2070)
(Note that the Y-Axis scale shows a maximum of 3,500 m³.)

Table A.1 lists all waste generators that forecast shipments of contact-handled LLW, as well as the containers used by each generator. Again, the majority of this waste is expected to be shipped using 1.2 x 1.2 x 2.4m boxes from PNNL, High Level Vitrification Project, and Analytical Laboratory. The other widely used containers are 208L drums, MB-4, and medium boxes. The remaining contact-handled LLW are shipped in various other containers.

Table A.1: Life-Cycle Baseline Volumes of Contact-Handled LLW
by Container and Waste Generator (m³)^(a)

Generator	1.2x1.2x2.4m Box	208L Drum	MB-4	Medium Box	Other Container	Total ^(b)
Offsite						
Brookhaven National Laboratory	0	7,490	41,180	0	26,210	74,880
Portsmouth Energy Systems	5,180	460	1,170	27,540	460	34,810
Argonne National Laboratory—East	0	4,280	0	0	15,920	20,200
Princeton Plasma Physics Laboratory	0	6,480	9,180	0	2,340	18,000
Lawrence Berkely Laboratory	460	1,180	0	9,240	0	10,870
FERMI National Accelerator Laboratory	0	800	0	0	2,550	3,350
University of California— Davis	0	120	1,510	0	240	1,870
Stanford Linear Accelerator Center	1,570	170	0	0	0	1,750
Battelle Columbus Laboratories	0	0	1,270	0	0	1,270
Rockwell—Canoga Park	0	0	0	220	700	930
General Atomics	0	0	840	0	0	840
Paducah Energy Systems	0	710	0	0	0	710
Bates Accelerator— Massachusetts	0	480	0	0	0	480
Knolls Atomic Power— Shipyards	0	0	0	0	240	240
EG&G Rocky Flats Plant	0	220	0	0	0	220
Ames Laboratory— Ames, Iowa	0	60	0	0	60	110
Bettis Atomic Power— Shipyards	0	0	3	10	20	40
University of Utah	0	20	0	0	0	20
Bettis Atomic Power— Laboratory	0	0.3	0	0	0	0.3
Subtotal ^(b)	7,210	22,480	55,160	37,010	48,740	170,590

Generator	1.2x1.2x2.4m Box	208L Drum	MB-4	Medium Box	Other Container	Total ^(b)
TWRS						
High Level Vitrification Project	23,300	0	0	0	0	23,300
Low Level Vitrification Project	12,760	0	0	0	0	12,760
SST/DST Tank Farm Operations	5,080	150	0	1,170	3,240	9,640
Tank Waste Pretreatment Facility	6,660	0	0	0	0	6,660
DST Retrieval Systems (10 tanks)	0	1,980	0	0	0	1,980
W343 DST Retrieval (17 tanks)	0	670	0	0	0	670
SST Retrieval (149 tanks)	600	0	0	0	0	600
SST Tank 106C Sluicing	0	10	0	150	0	170
Cross-Site Transfer Lines ^(c)	120	0	0	0	0	120
Tank Farm Ventilation Upgrade	20	10	0	0	0	30
DST 101AZ Retrieval (1 tank)	4	0	0	0	0	4
Subtotal ^(b)	48,540	2,840	0	1,320	3,240	55,930
Pacific Northwest National Laboratory						
Pacific Northwest National Laboratory	29,250	9,230	0	900	10,130	49,500
Analytical Services						
222-S Analytical Laboratory	21,720	3,830	0	0	0	25,560
6266 Waste Sampling & Characterization Facility	0	150	0	0	0	150
Subtotal	21,720	3,980	0	0	0	25,710
RCRA Monitoring						
Well Drilling—Environmental Projects (RCRA)	5,630	15,750	0	0	1,130	22,500
Facility Transitions						
Plutonium Finishing Plant	2,230	6,110	40	0	0	8,370
Purex (202A) Operations	320	140	0	130	0	590
FFTF ^(d)	100	150	0	0	10	260
300 Area Fuel Supply	220	20	0	0	0	250
Subtotal ^(b)	2,870	6,430	40	130	10	9,470

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Generator	1.2x1.2x2.4m Box	208L Drum	MB-4	Medium Box	Other Container	Total^(b)
<i>Liquid Effluent</i>						
300 Area Treated Effluent Disposal Facility (Project L045H)	440	90	0	170	3,660	4,360
Waste Neutralization Facility (340/307 Buildings)	10	2	0	5	100	120
Subtotal ^(b)	450	90	0	180	3,760	4,480
<i>Solid Waste</i>						
221T/2706T T-Plant Operations	2,420	130	0	0	0	2,550
218E/W Low Level Burial Grounds	0	420	50	0	0	460
224 T TRU Storage and Assay Facility (TRUSAF)	0	1	8	0	0	10
Subtotal ^(b)	2,420	550	50	0	0	3,020
<i>Non-Programmatic</i>						
300 Area Facilities— Non-Transition	640	620	6	150	0.5	1,410
REDOX—Non-Transition	160	70	0	70	0	300
PUREX—Non-Transition	90	40	0	40	0	170
B Plant—Non-Transition	20	10	0	50	0	80
T Plant—Non-Transition	40	20	0	20	0	80
PFP—Non-Transition	30	40	0.4	0	0	70
400 Area Facilities— Non-Transition	20	40	0	0	3	70
Site Support—Non- Transition	20	20	0.2	6	0.02	50
U Plant—Non-Transition	10	10	0.1	4	0.01	30
Subtotal ^(b)	1,050	880	6	330	4	2,270
<i>Spent Nuclear Fuel</i>						
100K K-Basin Operations	300	230	0	660	0	1,190
K-Basin Fuel Sampling Project	90	60	160	0	0	310
Subtotal ^(b)	390	300	160	660	0	1,500

Generator	1.2x1.2x2.4m Box	208L Drum	MB-4	Medium Box	Other Container	Total ^(b)
Environmental Restoration						
BHI Surplus Facilities	390	40	40	0	250	710
Total^(b)	119,910	62,550	55,450	40,530	67,250	345,690

(a) Numbers over 10 m³ are rounded to the nearest 10 m³. Numbers less than 10 m³ are rounded to one significant digit.

(b) Sums of individual values may not match totals due to rounding.

(c) This generator was incorrectly listed as Aging Waste Transfer Lines in the Volume Summary, WHC-EP-0900.

(d) Note that this generator includes waste estimates for Legacy Facilities Transition. This is a change from the Volume Summary, WHC-EP-0900, in which the latter generator was reported separately.

A.4.2. Remote-Handled LLW

The total baseline amount of remote-handled LLW to be shipped to the CWC through 2070 is approximately 7,470 cubic meters. The minimum and maximum volumes expected are 3,600 and 14,440 cubic meters, respectively.

Figure A.8 displays the minimum, baseline, and maximum volumes of remote-handled LLW by container. For the baseline volume, almost half of the waste (43%) will be shipped in 1.2 x 1.2 x 2.4m boxes. Other major containers used include: 26% in small boxes, 17% in medium boxes, 8% in 208-liter drums, and 6% in other containers (e.g., unknown boxes, other drums, extra-large boxes, MB-4s).

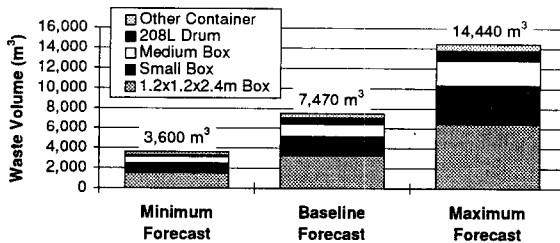


Figure A.8: Life-Cycle Volumes of Remote-Handled LLW by Container (Minimum, Baseline, Maximum)

Figures A.9 and A.10 show the annual baseline volumes of remote-handled LLW by container. Figure A.9 displays values from 1996-2028. Figure A.10 displays values from 2029 to the end of life cycle in 2070.

Figure A.9 shows an initial peak in 1996 at 400 cubic meters, of which Argonne National Laboratory-East accounts for 50% and Non-Programmatic B-Plant accounts for 25%. The major container used to address this peak in waste generation is the 208-liter drum. Between 2009 and 2025 a second peak occurs at a constant level of 210 cubic meters, due to the High and Low Level Vitrification Projects and PNNL. During this time, the major type of container used is the 1.2 x 1.2 x 2.4m box. From 2025-2029 the volume then decreases as a result of TWRS programmatic ramp down.

Figure A.10 shows a constant generation of 45 cubic meters from 2030 to the end of the life cycle, due entirely to waste from PNNL. PNNL expects to use the following containers during this period: small boxes, medium boxes, and 208-liter drums.

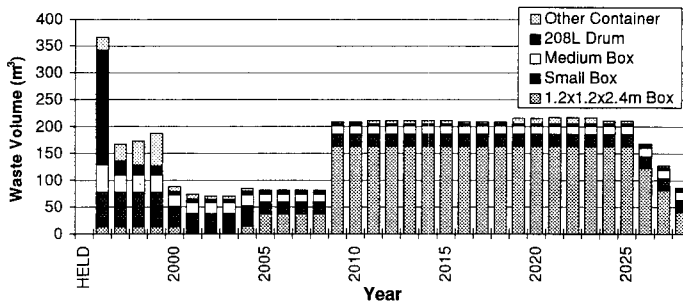


Figure A.9: Annual Baseline Volumes of Remote-Handled LLW by Container (HELD, 1996-2028)

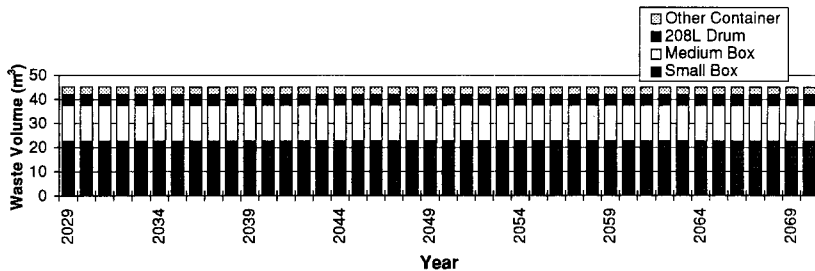


Figure A.10: Annual Baseline Volumes of Remote-Handled LLW by Container (2029-2070)
(Note that the Y-Axis scale shows a maximum of 50 m³.)

Table A.2 lists all waste generators that forecast shipments of remote-handled LLW, as well as the containers used by each waste generator. The most waste will be generated by the High Level Vittrification Project and shipped in 1.2 x 1.2 x 2.4m boxes. The other widely used containers are small boxes, medium boxes, and 208-liter drums. These 3 containers are expected to be shipped almost entirely by PNNL.

**Table A.2: Life-Cycle Baseline Volumes of Remote-Handled LLW
by Container and Waste Generator (m³)^(a)**

Generator	1.2x1.2x2.4m Box	Small Box	Medium Box	208L Drum	Other Container	Total ^(b)
Pacific Northwest National Laboratory						
Pacific Northwest National Laboratory	0	1,930	1,230	370	260	3,780
TWRS						
High Level Vitrification Project	2,350	0	0	0	0	2,350
Low Level Vitrification Project	490	0	0	0	0	490
Tank Waste Pretreatment Facility	340	0	0	0	0	340
Subtotal	3,180	0	0	0	0	3,180
Offsite						
Argonne National Laboratory—East	0	0	0	220	0	220
Brookhaven National Laboratory	0	0	0	7	2	10
General Atomics	0	0	0	0	5	5
Subtotal ^(b)	0	0	0	230	7	240
Facility Transitions						
FFTF	0	0	0	0	130	130
Solid Waste						
221T/2706T T-Plant Operations	70	0	0	4	0	70
Non-Programmatic						
400 Area Facilities—Non-Transition	0	0	0	0	30	30
300 Area Facilities—Non-Transition	0	0	0	0	10	10
B Plant—Non-Transition	0	0	0	0	9	9
Site Support—Non-Transition	0	0	0	0	0.5	0.5
U Plant—Non-Transition	0	0	0	0	0.3	0.3
Subtotal ^(b)	0	0	0	0	60	60

Generator	1.2x1.2x2.4m Box	Small Box	Medium Box	208L Drum	Other Container	Total ^(b)
Spent Nuclear Fuel						
100K K-Basin Operations	0	0	20	0	0	20
Total^(b)	3,250	1,930	1,240	600	450	7,470

^(a) Numbers over 10 m3 are rounded to the nearest 10 m3. Numbers less than 10 m3 are rounded to one significant digit.

^(b) Sums of individual values may not match totals due to rounding.

A.4.3. LLW Greater-than-Category III

The total baseline amount of LLW greater-than-Category III (GTCIII) to be shipped to the CWC through 2070 is approximately 350 cubic meters. The minimum and maximum volumes expected are 180 and 700 cubic meters, respectively. This waste arises from a single generator, PNNL, and is all classified as remote-handled.

Figure A.11 displays the minimum, baseline, and maximum volumes of LLW_GTCIII by container. All of this waste will be shipped in 208-liter drums.

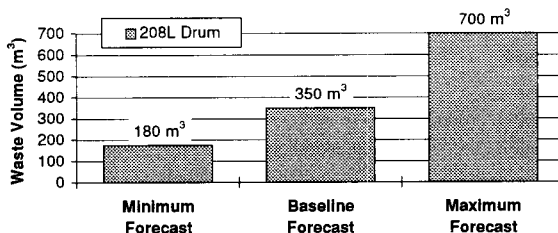


Figure A.11: Life-Cycle Volumes of LLW_GTCIII by Container (Minimum, Baseline, Maximum)

Figure A.12 shows the annual baseline volume of LLW_GTCIII by container, from 1996 through 2030 (the last year in which LLW_GTCIII is expected to be sent to CWC). The figure shows a steady shipment of about 10 cubic meters per year of LLW_GTCIII.

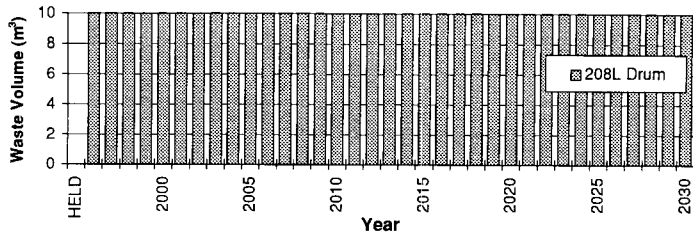


Figure A.12: Annual Baseline Volumes of LLW_GTCIII by Container (Full Life Cycle)

Table A.3 shows PNNL to be the sole waste generator that forecasts shipments of LLW_GTCIII and expects to use only 208-liter drums for this waste.

Table A.3: Life-Cycle Baseline Volumes of LLW_GTCIII by Container and Waste Generator (m³)^(a)

Generator	208L Drum
<i>Pacific Northwest National Laboratory</i>	
Pacific Northwest National Laboratory	350

^(a) Numbers over 10 m³ are rounded to the nearest 10 m³.

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B. STANDARD REPORTS—SW FORECAST DATABASE

The following is a list of standard reports currently available from the 1995 Solid Waste Forecast Database (SWFD). Printouts of these reports can be obtained from WHC Systems Engineering by contacting A.O. Vance at (509) 372-3689 or O.J. Valero at (509) 373-4752. Specific reports can also be produced upon request.

Table B.1: Standard Reports from the 1995 Solid Waste Forecast Database

Report ID	Report Name	Description	Sort Order
E100	SWFD Report List	FY1995 SWFD list of currently available reports.	Report ID
E101	Waste Generator Group List—All WGs	List of all waste generators in alphabetical order by Program. Stored waste generators are included.	Program, WG
E102	Waste Generator List—Forecast WGs only	List of waste generators in alphabetical order by waste generator abbreviation. Excludes "stored waste" waste generators.	WG
E102A	Waste Generator List—All WGs	List of all waste generators in alphabetical order by waste generator abbreviation.	WG
E109	WClass, Cont Vols by Yr	Annual container volumes by waste class (elsewhere referred to as waste category).	WClass, Cont
E110	WClass, PWF Vols by Yr	Annual physical waste form volumes by waste class.	WClass, PWF
E111	WClass, HCD Vols by Yr	Annual hazardous constituent volumes by waste class.	WClass, HCD
E113	WClass, PWF, HCD Vols by Yr	Annual hazardous constituent volumes by physical waste form and waste class.	WClass, PWF, HCD
E114	WClass, PWF, HCD, Cont Vols by Yr	Annual hazardous constituent volumes by physical waste form, container, and waste class.	WClass, PWF, HCD, Cont
E115	WClass, PWF, Cont Vols by Yr	Annual container volumes by physical waste form and waste class.	WClass, PWF, Cont
E116	WClass, Cont, PWF Vols by Yr	Annual physical waste form volumes by container and waste class.	WClass, Cont, PWF
E117	WClass, WG Vols by Yr	Annual waste generator volumes by waste class.	WClass, WG
E118	WG, WClass Vols by Yr	Annual waste class volumes by waste generator.	WG, WClass
E119	WClass Vols by Yr	Annual waste class volumes.	WClass

Cont Container
HCD Hazardous Constituent Descriptor
Pct Percent
PWF Physical Waste Form
SWFD Solid Waste Forecast Database

Vol Volume
WClass Waste Class (elsewhere referred to as waste category)
WG Waste Generator
Yr Year

Table B.1: Standard Reports from the 1995 Solid Waste Forecast Database (Continued)

Report ID	Report Name	Description	Sort Order
E120	WG, WClass Vols by Yr (Cubic Feet)	Annual waste class volumes in cubic feet by waste generator.	WG, WClass
E121	WG, Cont Vols by WClass	Container volumes by waste generator and waste class.	WG, Cont
E122	WG, PWF Vols by WClass	Physical waste form volumes by waste generator and waste class.	WG, PWF
E123	WG, HCD Vols by WClass	Hazardous constituent volumes by waste generator and waste class.	WG, HCD
E504	General Notepad—by Date	General Notepad sorted by date note was created.	Date
E505	General Notepad—by WG	General Notepad sorted by waste generator abbreviation.	WG
E514	WG, WClass, Cont, PWF Pcts by Yr	Annual physical waste form percentages by container, waste class, and waste generator.	WG, WClass, Cont, PWF
E515	WG, WClass Cont Pcts by Yr	Annual container percentages by waste class and waste generator.	WG, WClass, Cont
E516	WG, WClass, Cont, PWF, HCD Pcts by Yr	Annual hazardous constituent percentages by physical waste form, container, waste class, and waste generator.	WG, WClass, Cont, PWF, HCD

Cont Container
 HCD Hazardous Constituent Descriptor
 Pct Percent
 PWF Physical Waste Form
 SWFD Solid Waste Forecast Database

Vol Volume
 WClass Waste Class (elsewhere referred to as waste category)
 WG Waste Generator
 Yr Year

C. WASTE GENERATOR LIST BY HANFORD PROGRAM AREA

Table C.1: Programs, Waste Generators, and Old and New Abbreviations¹
(ordered alphabetically by program and FY1996 Report abbreviation)

Program	Waste Generator	FY1996 Report Abbreviation	FY1995 Report Abbreviation	FY1994 Report Abbreviation
Analytical Services	222-S Analytical Laboratory	WHC_ANALYT_LAB	WHC_ANALYT_LAB	WHC_222S
	6266 Waste Sampling & Characterization Facility	WHC_WSCF	NA	NA
EM-40 (Environmental Restoration)	BHI Surplus Facilities	BHI_SURPLS_FAC	WHC_SURPLS_FAC	WHC_SURPLS_FAC
Facility Transitions	B-Plant	WHC_B_PLANT	WHC_B_PLANT	WHC_225B
	FFTF	WHC_FFTF	WHC_FFTF_MAIN	WHC_FFTF_MAINT
	308 Fuels Development Laboratory	WHC_FFTF	WHC_FUEL_DEV	WHC_308
	309 PRTR Vault Waste (Ion Exchange Mod)	WHC_FFTF	NA	NA
	335 Sodium Test Facility	WHC_FFTF	WHC_SODIUM_TEST	WHC_335
	Legacy Facilities Transition	WHC_FFTF	NA	NA
	300 Area Fuel Supply	WHC_FUEL_TRANS	WHC_FUEL_TRANS	WHC_303K
	Plutonium Finishing Plant	WHC_PFP	WHC_PFP	WHC_2345Z
	Purex (202A) Operations	WHC_PUREX	WHC_PUREX	WHC_202A
	105DR Large Sodium Fire Facility	WHC_SODIUM_FAC	WHC_SODIUM_FAC	WHC_105DR
Landlord (EM-60)	Kaiser Construction Services-100 Area	KHC_100	KEH_100	KEH_100
	284E East Powerhouse	KHC_200_PWR	WHC_200_PWR	WHC_284E
	384 Power House, 300 Area	KHC_300_PWR	WHC_300_PWR	WHC_384
	2101M FSS Electric Utilities	KHC_ELEC_UTIL	WHC_ELEC_UTIL	WHC_2101M
	1171 FSS Fleet Maintenance	KHC_FLEET_MAIN	WHC_FLEET_MAIN	WHC_1171

¹ The primary reason for changes to waste generator abbreviations is to make them more descriptive; however, it should be noted that the facilities included in each generator's forecast may change from year to year (some are added, some deleted).

Table C.1: Programs, Waste Generators, and Old and New Abbreviations (Continued)

Program	Waste Generator	FY1996 Report Abbreviation	FY1995 Report Abbreviation	FY1994 Report Abbreviation
Landlord (Continued)	2715EA General Area Services North	KHC_GAS_NORTH	WHC_GAS_NORTH	WHC_2715EA
	General Area Services South	KHC_GAS_SOUTH	WHC_GAS_SOUTH	WHC_S300
	1171 FSS Transportation	KHC_TRANSPORT	WHC_TRANSPORT	NA
Liquid Effluent	200 Area Effluent Treatment Facility (Project C018H)	WHC_200 ETF	WHC_200 ETF	WHC_PX_C018H
	300 Area Treated Effluent Disposal Facility (Project L045H)	WHC_300 TEDF	WHC_300 TEDF	WHC_L045
	Waste Neutralization Facility (340/307 Buildings)	WHC_WASTE_NEUT	WHC_WASTE_NEUT	WHC_340
Non-Programmatic	BCSR Computer Service Federal Bldg.	BCS_FED	WHC_FED	WHC_FED
	1154 Radio Maintenance-3000 Area	BCS_RADIO_MAIN	WHC_RADIO_MAIN	WHC_1154_3000
	1100 Area Facilities—Non-Transition	NP_1100_TR	NA	NA
	300 Area Facilities—Non-Transition	NP_300_TR	NA	NA
	3000 Area Facilities—Non-Transition	NP_3000_TR	NA	NA
	400 Area Facilities—Non-Transition	NP_400_TR	NA	NA
	600 Area Facilities—Non-Transition	NP_600_TR	NA	NA
	B Plant—Non-Transition	NP_B_PLANT_TR	NA	NA
	PFP—Non-Transition	NP_PFP_TR	NA	NA
	PUREX—Non-Transition	NP_PUREX_TR	NA	NA
	REDOX—Non-Transition	NP_REDOX_TR	NA	NA
	Site Support—Non-Transition	NP_SITE_SUP_TR	NA	NA
	T Plant—Non-Transition	NP_T_PLANT_TR	NA	NA
	U Plant—Non-Transition	NP_U_PLANT_TR	NA	NA
	Buried Equipment (PSS/TFS) 1992	WHC_BQUIP	WHC_BQUIP	WHC_BQUIP
	1163 Procurement and Material Management	WHC_PROCURMENT	WHC_PROCURMENT	WHC_1163

Table C.1: Programs, Waste Generators, and Old and New Abbreviations (Continued)

Program	Waste Generator	FY1996 Report Abbreviation	FY1995 Report Abbreviation	FY1994 Report Abbreviation
Offsite	Ames Laboratory— Ames, Iowa	AMES	AMES	AMES
	Argonne National Laboratory—East	ANL_E	ANL_E	ANL_E
	University of California— Davis	B_LEHR_DAV	B_LEHR_DAV	B_LEHR_DAV
	Bettis Atomic Power— Laboratory	BAPL	BAPL	BAPL
	Bettis Atomic Power— Shipyards	BAPL_SHIPYDS	BAPL_SHIPYDS	BAPL_SHIPYDS
	Battelle Columbus Laboratories	BAT_CLBS_LAB	BAT_CLBS_LAB	BAT_CLBS_LAB
	Brookhaven National Laboratory	BRKHVN	BRKHVN	BRKHVN
	EG&G Rocky Flats Plant	EG&G	EG&G	EG&G
	FERMI National Accelerator Laboratory	FERMI	FERMI	FERMI
	General Atomics	GEN_ATOM	GEN_ATOM	GEN_ATOM
	Knolls Atomic Power— Laboratory	KAPL	KAPL	NA
	Knolls Atomic Power— Shipyards	KAPL_SHIPYDS	KAPL_SHIPYDS	KAPL_SHIPYDS
	Lawrence Berkeley Laboratory	LBL	LBL	LBL
	Bates Accelerator— Massachusetts	MIT_BATES	MIT_BATES	MIT_BATES
	Paducah Energy Systems	PADUCAH_ES	PADUCAH_ES	PADUCAH_ES
	Pearl Harbor Naval Shipyards	PEARL_HARBOR	NA	NA
	Portsmouth Energy Systems	PORTSMOUTH_ES	PORTSMOUTH_ES	PORTSMOUTH
	Portsmouth Naval Shipyards	PORTSMOUTH_NS	NA	NA
	Princeton Plasma Physics Laboratory	PRINCETON	PRINCETON	PRINCETON
	Puget Sound Naval Shipyards	PUGET_SOUND	NA	NA
	Rockwell—Canoga Park	RKW_CANOGA	RKW_CANOGA	RKW_CANOGA

Table C.1: Programs, Waste Generators, and Old and New Abbreviations (Continued)

Program	Waste Generator	FY1996 Report Abbreviation	FY1995 Report Abbreviation	FY1994 Report Abbreviation
Offsite (Continued)	Stanford Linear Accelerator Center	STANFORD	STANFORD	STANFORD
	University of Utah	U_U	U_U	U_U
Pacific Northwest National Laboratories	Pacific Northwest National Laboratories	PNL	PNL	PNL
RCRA Monitoring	Well Drilling—Environmental Projects (RCRA)	WHC_WELL_DRL	WHC_WELL_DRL	WHC_WELL_DRL
Solid Waste	218E/W Low Level Burial Grounds	WHC_LLBG	WHC_LLBG	WHC_LLBG
	221T/2706T T-Plant Operations	WHC_T_PLANT	WHC_T_PLANT	WHC_221T
	224 T TRU Storage and Assay Facility (TRUSAF)	WHC_TRUSAF	WHC_TRUSAF	WHC_TRUSAF
Spent Nuclear Fuel	100K K-Basin Operations	WHC_K_OPER	WHC_K_BASIN	WHC_100K
	K-Basin Fuel Sampling Project	WHC_K_PROJECT	NA	NA
TWRS	W343 DST Retrieval (17 tanks)	WHC_DST_RET	WHC_DST_RET	WHC_DST_RET
	High Level Vitrification Project	WHC_HLVP	WHC_HLVP	WHC_HWVP
	Low Level Vitrification Project	WHC_LLVP	WHC_LLVP	WHC_GROUT
	Tank Waste Pretreatment Facility	WHC_PRETRT_TW	WHC_PRETRT_TW	NA
	SST Long Length Equipment	WHC_SST_LLE	WHC_SST_LLE	WHC_SST_LLE
	SST Retrieval (149 tanks)	WHC_SST_RET	WHC_SST_RET	WHC_SST_RET
	SST/DST Tank Farm Operations	WHC_TF_OPER	WHC_TF_OPER	WHC_2ETF
	Tank Farm Ventilation Upgrade	WHC_TWP_W030	WHC_TWP_W030	WHC_TWP_W030
	Cross-Site Transfer Lines ^(a)	WHC_TWP_W058	WHC_TWP_W058	WHC_TWP_W058
	DST 101AZ Retrieval (1 tank)	WHC_TWP_W151	WHC_TWP_W151	WHC_TWP_W151

Appendix C: Waste Generator List by Hanford Program Area

Table C.1: Programs, Waste Generators, and Old and New Abbreviations (Continued)

Program	Waste Generator	FY1996 Report Abbreviation	FY1995 Report Abbreviation	FY1994 Report Abbreviation
TWRS (Continued)	DST Retrieval Systems (10 tanks)	WHC_TWP_W211	WHC_TWP_W211	WHC_TWP_W211
	Tank Farm Restoration	WHC_TWP_W314	WHC_TWP_W314	WHC_TWP_W314
	SST Tank 106C Sluicing	WHC_TWP_W320	WHC_TWP_W320	WHC_TWP_106C

(e) This generator was incorrectly listed as Aging Waste Transfer Lines in the Volume Summary. WHC-EP-0900. The Volume Summary also incorrectly listed the FY1995 and FY1994 abbreviations as WHC_TWP_W028

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FY1996 SOLID WASTE INTEGRATED LIFE CYCLE FORECAST
CONTAINER SUMMARY VOL 2

Pages: 343

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

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April 1996

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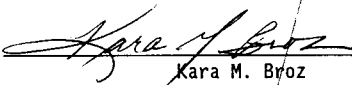


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D. ANNUAL WASTE VOLUMES BY CONTAINER AND BY WASTE CATEGORY

Notes:

Volumes are in cubic meters.

Container Totals and Grand Totals include LLW and Hazardous Waste. As a result, these totals will not equal totals found in Volume I.

Totals in these data tables may not match the totals found in the Volume Summary data tables (WHC-EP-0900, Volume II) due to rounding.

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Waste Category	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CH_LLW_I	Minimum	57,984	1,725.8	1,694.9	1,509.9	1,450.	1,329.7	1,288.5	761.4	772.3	765.4	840.6	1,052.4
	Baseline	98,399	158.2	2,299.3	2,826.5	2,578.3	2,471.8	2,328.5	2,263.1	1,228.7	1,235.	1,371.1	1,789.7
	Maximum	179,507	158.2	3,846.9	5,027.	4,496.9	4,422.5	4,171.1	4,113.3	2,578.2	2,604.8	2,841.9	3,678.7
CH_LLW_III	Minimum	10,213	5.9	2.5								70.8	141.7
	Baseline	21,513	7.9	3.4								141.7	283.4
	Maximum	43,017	9.9	4.3								283.4	566.8
RH_LLW_I	Minimum												
	Baseline	67	13.5	13.5	13.5	13.5	13.5						
	Maximum	67	13.5	13.5	13.5	13.5	13.5						
RH_LLW_III	Minimum	1,508										7.3	18.1
	Baseline	3,179									14.5	36.3	36.3
	Maximum	6,358									29	72.6	72.6
CH_LLMW_I	Minimum	282	2.	2.	2.	4.4	6.1	33.3	36.9	24.6	32.2	6.8	2.
	Baseline	1,606	4.1	4.1	4.1	28.1	45.1	317.1	353.2	230.	305.3	52.2	4.1
	Maximum	2,214	12.1	12.1	12.1	36.2	53.2	325.2	361.3	238.1	313.4	60.3	12.1
CH_TRU	Minimum	5	3.5	1.5									
	Baseline	7	4.7	2.									
	Maximum	8	5.9	2.5									
HAZ	Minimum												
	Baseline	153	7.5	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	Maximum	153	7.5	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
Container total	Minimum	69,991	1,737	1,701	1,512	1,454	1,336	1,322	798	797	798	926	1,214
	Baseline	124,924	158	2,337	2,854	2,601	2,518	2,392	2,585	1,587	1,470	1,838	2,167
	Maximum	231,324	158	3,896	5,064	4,528	4,477	4,243	4,443	2,944	2,848	3,473	4,354

Appendix D: Annual Waste Volumes by Container and by Waste Category

1.2x1.2x2.4m Box

Waste Category		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
CH_LLW_I	Minimum	1,022.2	985.6	999.8	1,219.5	1,387	1,330.6	1,344.8	1,346.8	1,364.3	1,229.5	1,237.3	1,164.7	1,177.4
	Baseline	1,805.3	1,665.1	2,122.7	2,125.7	2,326	2,223.9	2,232	2,244.1	2,256.3	2,129.2	2,129.2	2,048.2	2,053.2
	Maximum	3,711.1	3,282.5	4,199	4,192.9	4,571.4	4,242.5	4,259.9	4,266.7	4,289.1	4,154.3	4,162	4,057.1	4,069.8
CH_LLW_III	Minimum	141.7	141.7	141.7	546.7	546.7	546.7	546.7	546.7	546.7	546.7	546.7	546.7	546.7
	Baseline	283.4	283.4	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3
	Maximum	566.8	566.8	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6
RH_LLW_I	Minimum													
	Baseline													
	Maximum													
RH_LLW_III	Minimum	18.1	18.1	18.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
	Baseline	36.3	36.3	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2
	Maximum	72.6	72.6	326.4	326.4	326.4	326.4	326.4	326.4	326.4	326.4	326.4	326.4	326.4
CH_LLMW_I	Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
	Maximum	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
CH_TRU	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum													
	Baseline	5	5	5	5	5	5	5	5	5	5	5	5	5
	Maximum	5	5	5	5	5	5	5	5	5	5	5	5	5
Container total	Minimum	1,184	1,147	1,162	1,850	2,017	1,961	1,975	1,977	1,995	1,860	1,868	1,795	1,808
	Baseline	2,134	1,994	3,388	3,391	3,592	3,489	3,498	3,510	3,522	3,395	3,395	3,314	3,319
	Maximum	4,368	3,939	6,729	6,723	7,102	6,773	6,790	6,797	6,819	6,684	6,692	6,587	6,600

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Waste Category		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
CH_LLW_I	Minimum	1,169.7	1,182.4	1,174.6	1,200.9	1,188.2	1,226.6	894.2	772.	626.4	508.2	475.9	478.9	474.
	Baseline	2,053.2	2,058.1	2,058.1	2,076.6	2,071.7	2,088.9	1,579.3	1,330.1	1,057.4	812.1	779.9	782.8	778.
	Maximum	4,062.1	4,074.8	4,067.	4,093.3	4,080.5	4,102.5	2,833.2	2,330.1	1,803.2	1,303.8	1,271.5	1,274.5	1,269.7
CH_LLW_III	Minimum	546.7	546.7	546.7	546.7	546.7	546.7	410.	273.4	136.7				
	Baseline	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	820.	546.8	273.3				
	Maximum	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	1,640.	1,093.6	546.6				
RH_LLW_I	Minimum													
	Baseline													
	Maximum													
RH_LLW_III	Minimum	81.6	81.6	81.6	81.6	81.6	81.6	61.2	40.8	20.4				
	Baseline	163.2	163.2	163.2	163.2	163.2	163.2	122.5	81.7	40.8				
	Maximum	326.4	326.4	326.4	326.4	326.4	326.4	245.	163.4	81.6				
CH_LLMW_I	Minimum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	Baseline	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
	Maximum	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
CH_TRU	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum													
	Baseline	5.	5.	5.	5.	5.	5.							
	Maximum	5.	5.	5.	5.	5.	5.							
Container total	Minimum	1,800	1,813	1,805	1,831	1,818	1,857	1,367	1,088	785	510	478	481	476
	Baseline	3,319	3,324	3,324	3,342	3,337	3,354	2,526	1,963	1,376	816	784	787	782
	Maximum	6,592	6,605	6,597	6,623	6,611	6,633	4,730	3,599	2,444	1,316	1,284	1,287	1,282

Appendix D: Annual Waste Volumes by Container and by Waste Category

1.2x1.2x2.4m Box

Waste Category		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
CH_LLW_I	Minimum	479.5	470.7	470.7	467.8	467.8	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3
	Baseline	783.5	774.7	774.7	771.7	771.7	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2
	Maximum	1,275.2	1,266.4	1,266.4	1,263.4	1,263.4	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9
CH_LLW_III	Minimum													
	Baseline													
	Maximum													
RH_LLW_I	Minimum													
	Baseline													
	Maximum													
RH_LLW_III	Minimum													
	Baseline													
	Maximum													
CH_LLMW_I	Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
	Maximum	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
CH_TRU	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum													
	Baseline													
	Maximum													
Container total	Minimum	482	473	473	470	470	464	464	464	464	464	464	464	464
	Baseline	788	779	779	776	776	770	770	770	770	770	770	770	770
	Maximum	1,287	1,279	1,279	1,276	1,276	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Waste Category		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
CH_LLW_I	Minimum	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3
	Baseline	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2
	Maximum	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9
CH_LLW_III	Minimum													
	Baseline													
	Maximum													
RH_LLW_I	Minimum													
	Baseline													
	Maximum													
RH_LLW_III	Minimum													
	Baseline													
	Maximum													
CH_LLMW_I	Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
	Maximum	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
CH_TRU	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum													
	Baseline													
	Maximum													
Container total	Minimum	464	464	464	464	464	464	464	464	464	464	464	464	464
	Baseline	770	770	770	770	770	770	770	770	770	770	770	770	770
	Maximum	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270

Appendix D: Annual Waste Volumes by Container and by Waste Category

1.2x1.2x2.4m Box

Waste Category		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
CH_LLW_I	Minimum	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3
	Baseline	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2
	Maximum	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9
CH_LLW_III	Minimum												
	Baseline												
	Maximum												
RH_LLW_I	Minimum												
	Baseline												
	Maximum												
RH_LLW_III	Minimum												
	Baseline												
	Maximum												
CH_LLMW_I	Minimum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	Baseline	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
	Maximum	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
CH_TRU	Minimum												
	Baseline												
	Maximum												
HAZ	Minimum												
	Baseline												
	Maximum												
Container total	Minimum	464	464	464	464	464	464	464	464	464	464	464	464
	Baseline	770	770	770	770	770	770	770	770	770	770	770	770
	Maximum	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Small Box

Waste Category		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CH_LLW_I	Minimum	4,285		113.5	112.3	201.6	260.7	65.8	25.2	26	26.8	27.6	28.5	29.4
	Baseline	21,371	21.8	746.8	486.3	706.9	649.4	1,158.6	847	212.8	213.8	214.8	215.9	217.1
	Maximum	23,555	21.8	779.4	531.5	774.5	731.7	1,191	869.2	235.2	236.4	237.6	238.9	240.3
CH_LLW_III	Minimum													
	Baseline	405		5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	Maximum	405		5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
RH_LLW_III	Minimum	964		31.9	31.9	31.9	31.9	18.8	18.8	18.8	18.8	18.8	11.3	11.3
	Baseline	1,928		63.8	63.8	63.8	63.8	37.5	37.5	37.5	37.5	37.5	22.5	22.5
	Maximum	3,855		127.5	127.5	127.5	127.5	75	75	75	75	75	45	45
CH_LLMW_I	Minimum	690		67.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
	Baseline	850		71.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
	Maximum	1,010		75.9	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
CH_LLMW_III	Minimum	215		8.9	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
	Baseline	268		11.1	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
	Maximum	322		13.3	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
RH_LLMW_I	Minimum	264		6.2	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
	Baseline	330		7.8	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
	Maximum	396		9.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
RH_LLMW_III	Minimum	211		5.3	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
	Baseline	264		6.7	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
	Maximum	317		8	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
HAZ	Minimum	237		9	7.7	7.8	7.9	7.8	7.7	7.5	7.5	7.5	7.5	7.5
	Baseline	331		17.9	15.3	15.4	15.7	15.6	15.3	15	15	15	15	15
	Maximum	512		33.8	30.2	30.3	30.6	30.4	30.1	29.9	29.9	29.8	29.8	29.8
Container total	Minimum	6,867		242	196	286	345	137	96	97	98	98	92	93
	Baseline	25,747	22	931	627	847	790	1,273	961	326	327	328	314	316
	Maximum	30,373	22	1,053	762	1,005	962	1,369	1,047	412	413	415	386	387

Appendix D: Annual Waste Volumes by Container and by Waste Category

Small Box

Waste Category		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
CH_LLW_I	Minimum	30.4	31.4	32.4	32	33.1	34.4	35.7	37	38.5	40	41.6	43.2	45
	Baseline	218.3	219.5	220.9	219.1	220.5	224.9	223.7	225.4	227.2	229.1	231.1	233.1	235.3
	Maximum	241.8	243.3	244.9	241.8	243.6	248.2	247.4	249.4	251.6	253.8	256.2	258.7	261.3
CH_LLW_III	Minimum													
	Baseline	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	Maximum	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
RH_LLW_III	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45	45	45	45	45	45	45	45	45	45	45	45	45
CH_LLMW_I	Minimum	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
	Baseline	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
	Maximum	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
CH_LLMW_III	Minimum	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
	Baseline	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
	Maximum	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
RH_LLMW_I	Minimum	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
	Baseline	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
	Maximum	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
RH_LLMW_III	Minimum	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
	Baseline	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
	Maximum	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
HAZ	Minimum	7.5	.1	.1	.1	10.6	10.6	13.1	13.1	14.4	3.8	4.5	2	2.5
	Baseline	15	.1	.1	.1	10.6	10.6	13.1	13.1	14.4	3.9	4.5	2.1	2.5
	Maximum	29.8	.1	1	.1	10.7	10.7	13.1	13.1	14.4	3.9	4.5	2.1	2.5
Container total	Minimum	94	87	88	88	100	101	105	106	109	100	102	101	103
	Baseline	317	303	305	303	315	319	320	322	325	317	319	319	321
	Maximum	389	361	362	359	371	376	378	380	383	375	378	378	381

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Small Box

Waste Category		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
CH_LLW_I	Minimum	46.8	48.7	50.7	52.8	55.	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
	Baseline	237.6	240.	242.5	245.1	247.9	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8
	Maximum	264	266.9	269.9	273.1	276.4	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9
CH_LLW_III	Minimum													
	Baseline	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	Maximum	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
RH_LLW_III	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
CH_LLMW_I	Minimum	21.5	21.5	21.5	21.5	21.5	21.5							
	Baseline	26.8	26.8	26.8	26.8	26.8	26.8							
	Maximum	32.2	32.2	32.2	32.2	32.2	32.2							
CH_LLMW_III	Minimum	7.1	7.1	7.1	7.1	7.1	7.1							
	Baseline	8.9	8.9	8.9	8.9	8.9	8.9							
	Maximum	10.7	10.7	10.7	10.7	10.7	10.7							
RH_LLMW_I	Minimum	8.9	8.9	8.9	8.9	8.9	8.9							
	Baseline	11.1	11.1	11.1	11.1	11.1	11.1							
	Maximum	13.3	13.3	13.3	13.3	13.3	13.3							
RH_LLMW_III	Minimum	7.1	7.1	7.1	7.1	7.1	7.1							
	Baseline	8.9	8.9	8.9	8.9	8.9	8.9							
	Maximum	10.7	10.7	10.7	10.7	10.7	10.7							
HAZ	Minimum	1.2	1.4	8	8	4	4	2	11.2	11.1	11.2	11.1	11.4	.5
	Baseline	1.2	1.5	8	9	4	5	.2	11.2	11.2	11.2	11.2	11.5	.5
	Maximum	1.2	1.5	8	9	4	5	.3	11.3	11.2	11.3	11.2	11.5	.5
Container total	Minimum	104	106	107	109	111	114	69	80	80	80	80	80	69
	Baseline	322	325	327	330	332	335	279	290	290	290	290	290	279
	Maximum	383	386	388	391	394	398	331	342	341	342	341	342	331

Appendix D: Annual Waste Volumes by Container and by Waste Category

Small Box

Waste Category		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
CH_LLW_I	Minimum	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
	Baseline	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8
	Maximum	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9
CH_LLW_III	Minimum	.	.	.	.	.	.	.	.	.	.	.	.	.
	Baseline	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	Maximum	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
RH_LLW_III	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
CH_LLMW_I	Minimum	.	.	.	.	.	.	.	.	.	.	.	.	.
	Baseline	.	.	.	.	.	.	.	.	.	.	.	.	.
	Maximum	.	.	.	.	.	.	.	.	.	.	.	.	.
CH_LLMW_III	Minimum	.	.	.	.	.	.	.	.	.	.	.	.	.
	Baseline	.	.	.	.	.	.	.	.	.	.	.	.	.
	Maximum	.	.	.	.	.	.	.	.	.	.	.	.	.
RH_LLMW_I	Minimum	.	.	.	.	.	.	.	.	.	.	.	.	.
	Baseline	.	.	.	.	.	.	.	.	.	.	.	.	.
	Maximum	.	.	.	.	.	.	.	.	.	.	.	.	.
RH_LLMW_III	Minimum	.	.	.	.	.	.	.	.	.	.	.	.	.
	Baseline	.	.	.	.	.	.	.	.	.	.	.	.	.
	Maximum	.	.	.	.	.	.	.	.	.	.	.	.	.
HAZ	Minimum	1.1	1.1	1.1	.8	.8	.1	.1	.1	.1	.1	.1	.1	.1
	Baseline	1.2	1.1	1.1	.8	.8	.1	.1	.1	.1	.1	.1	.1	.1
	Maximum	1.2	1.1	1.1	.8	.8	.1	.1	.1	.1	.1	.1	.1	.1
Container total	Minimum	70	70	70	69	69	69	69	69	69	69	69	69	69
	Baseline	280	280	280	280	280	279	279	279	279	279	279	279	279
	Maximum	331	331	331	331	331	330	330	330	330	330	330	330	330

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Small Box

Waste Category		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
CH_LLW_I	Minimum	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
	Baseline	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8
	Maximum	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9
CH_LLW_III	Minimum													
	Baseline	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	Maximum	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
RH_LLW_III	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
CH_LLMW_I	Minimum													
	Baseline													
	Maximum													
CH_LLMW_III	Minimum													
	Baseline													
	Maximum													
RH_LLMW_I	Minimum													
	Baseline													
	Maximum													
RH_LLMW_III	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Baseline	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Maximum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Container total	Minimum	69	69	69	69	69	69	69	69	69	69	69	69	69
	Baseline	279	279	279	279	279	279	279	279	279	279	279	279	279
	Maximum	330	330	330	330	330	330	330	330	330	330	330	330	330

Appendix D: Annual Waste Volumes by Container and by Waste Category

Small Box													
Waste Category		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
CH_LLW_I	Minimum	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
	Baseline	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8
	Maximum	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9
CH_LLW_III	Minimum												
	Baseline	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	Maximum	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
RH_LLW_III	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
CH_LLMW_I	Minimum												
	Baseline												
	Maximum												
CH_LLMW_III	Minimum												
	Baseline												
	Maximum												
RH_LLMW_I	Minimum												
	Baseline												
	Maximum												
RH_LLMW_III	Minimum												
	Baseline												
	Maximum												
HAZ	Minimum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Baseline	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Maximum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Container total	Minimum	69	69	69	69	69	69	69	69	69	69	69	69
	Baseline	279	279	279	279	279	279	279	279	279	279	279	279
	Maximum	330	330	330	330	330	330	330	330	330	330	330	330

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Medium Box

Waste Category	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CH_LLW_I	Minimum	23,804	79.1	138.1	94.1	106.2	968.6	1,879.2	2,335.6	2,335.6	2,335.6	488.2	488.2
	Baseline	38,908	3.1	158.5	254.9	132.1	138.7	1,909.5	1,892.4	2,805.2	2,805.2	957.9	957.9
	Maximum	73,430	3.1	352.7	535.	262.1	256.2	2,011.7	2,914.8	4,740.5	4,740.5	1,969.5	1,969.5
CH_LLW_III	Minimum	841	68.7	68.7	68.7	68.7	68.7	21.7	6.	6.	6.	6.	6.
	Baseline	1,621	137.4	137.4	137.4	137.4	137.4	43.4	12.	12.	12.	12.	12.
	Maximum	2,850	212.1	212.1	212.1	212.1	212.1	71.1	24.	24.	24.	24.	24.
RH_LLW_I	Minimum	484	12.	12.	12.	12.	8.	8.	8.	8.	8.	6.	6.
	Baseline	968	24.	24.	24.	24.	16.	16.	16.	16.	16.	12.	12.
	Maximum	1,936	48.	48.	48.	48.	32.	32.	32.	32.	32.	24.	24.
RH_LLW_III	Minimum	142	17.7	4.3	4.3	4.3	2.5	2.5	2.5	2.5	2.5	1.5	1.5
	Baseline	276	27.7	8.5	8.5	8.5	5.	5.	5.	5.	5.	3.	3.
	Maximum	538	41.	17.	17.	17.	10.	10.	10.	10.	10.	6.	6.
CH_LLMW_I	Minimum	1,876	56.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
	Baseline	2,438	70.4	82.	78.7	78.7	82.	78.7	82.	78.7	78.7	78.7	82.
	Maximum	2,926	85.1	98.3	95.	95.	98.3	95.	95.	98.3	95.	95.	98.3
CH_LLMW_III	Minimum	1,017	42.7	109.9	39.5	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
	Baseline	1,437	78.4	237.9	62.	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
	Maximum	1,729	85.	246.2	70.3	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
RH_LLMW_I	Minimum	676	22.6	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	852	29.6	29.6	29.6	29.6	29.6	28.2	28.2	28.2	28.2	28.2	28.2
	Maximum	1,022	35.2	35.2	35.2	35.2	35.2	33.8	33.8	33.8	33.8	33.8	33.8
RH_LLMW_III	Minimum	200	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
	Baseline	250	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
	Maximum	300	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
CH_TRU	Minimum	25	25.1										
	Baseline	31	31.4										
	Maximum	38	37.7										
Container total	Minimum	28,865	331	425	310	313	1,169	2,033	2,474	2,474	2,474	623	623
	Baseline	46,781	3	566	783	481	463	2,225	2,109	2,991	2,991	1,138	1,141
	Maximum	84,768	3	907	1,202	750	719	2,455	3,213	4,991	4,991	2,208	2,211

Large Box

Waste Category	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CH_LLW_I	Minimum	17,972	71.4	74.9	89.5	82.6	86.7	91.1	95.6	100.4	105.4	110.7	116.3
	Baseline	22,481	106.1	93.7	111.8	103.3	108.4	113.8	119.6	125.5	131.8	138.4	145.3
	Maximum	26,974	124.	112.4	134.2	123.9	130.1	136.6	143.5	150.6	158.1	166.1	174.4
CH_LLW_III	Minimum												
	Baseline	86						21.4	21.4	21.4	21.4		
	Maximum	86						21.4	21.4	21.4	21.4		
Container total	Minimum	17,972	71	75	89	83	87	91	96	100	105	111	116
	Baseline	22,567	106	94	112	103	108	135	141	147	153	138	145
	Maximum	27,060	124	112	134	124	130	158	165	172	180	166	174

Appendix D: Annual Waste Volumes by Container and by Waste Category

Medium Box

Waste Category		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
CH_LLW_I	Minimum	488.2	488.2	488.2	488.2	513.1	339.8	339.8	339.8	339.8	315.	315.	173.4	173.4
	Baseline	957.9	957.9	957.9	957.9	982.7	636.2	636.2	636.2	636.2	611.4	611.4	328.2	328.2
	Maximum	1,969.5	1,969.5	1,969.5	1,969.5	1,994.3	1,301.4	1,301.4	1,301.4	1,301.4	1,276.6	1,276.6	710.2	710.2
CH_LLW_III	Minimum	6.	6.	6.	6.	11.6	11.6	11.6	11.6	11.6	6.	6.	6.	6.
	Baseline	12.	12.	12.	12.	17.6	17.6	17.6	17.6	17.6	12.	12.	12.	12.
	Maximum	24.	24.	24.	24.	29.6	29.6	29.6	29.6	29.6	24.	24.	24.	24.
RH_LLW_I	Minimum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	Baseline	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	Maximum	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.
RH_LLW_III	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
CH_LLMW_I	Minimum	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
	Baseline	78.7	78.7	82.	78.7	78.7	82.	78.7	78.7	82.	78.7	78.7	82.	78.7
	Maximum	95.	95.	98.3	95.	95.	98.3	95.	95.	98.3	95.	95.	98.3	95.
CH_LLMW_III	Minimum	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
	Baseline	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
	Maximum	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
RH_LLMW_I	Minimum	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
	Maximum	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
RH_LLMW_III	Minimum	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
	Baseline	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
	Maximum	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
CH_TRU	Minimum													
	Baseline													
	Maximum													
Container total	Minimum	623	623	623	623	654	481	481	481	481	450	450	309	309
	Baseline	1,136	1,138	1,141	1,138	1,168	825	822	822	825	791	791	511	508
	Maximum	2,208	2,208	2,211	2,208	2,238	1,549	1,546	1,546	1,549	1,515	1,515	952	949

Large Box

Waste Category		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
CH_LLW_I	Minimum	122.1	128.2	134.6	141.3	148.4	155.8	163.6	171.8	180.3	189.4	198.8	208.8	219.2
	Baseline	152.6	160.2	168.2	176.6	185.5	194.7	204.5	214.7	225.4	236.7	248.6	261.	274.
	Maximum	183.1	192.2	201.9	212.	222.6	233.7	245.4	257.7	270.5	284.	298.3	313.2	328.8
CH_LLW_III	Minimum													
	Baseline													
	Maximum													
Container total	Minimum	122	128	135	141	148	156	164	172	180	189	199	209	219
	Baseline	153	160	168	177	185	195	204	215	225	237	249	261	274
	Maximum	183	192	202	212	223	234	245	258	271	284	298	313	329

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Medium Box

Waste Category		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
CH_LLW_I	Minimum	173.4	175.9	175.9	183.4	183.4	196	162.3	163.2	155.7	159.3	146.1	146.7	145.8
	Baseline	328.2	330.7	330.7	338.2	338.2	345.4	303.9	304.8	297.3	300.9	287.7	288.3	287.4
	Maximum	710.2	712.6	712.6	720.2	720.2	726.1	587.1	588	580.5	584.1	570.9	571.5	570.6
CH_LLW_III	Minimum	6	12.6	12.6	12.6	12.6	12.6	6	6.2	6.2	6.2	6.2	6.3	6.1
	Baseline	12	18.6	18.6	18.6	18.6	18.6	12	12.2	12.2	12.2	12.2	12.3	12.1
	Maximum	24	30.6	30.6	30.6	30.6	30.6	24	24.2	24.2	24.2	24.2	24.3	24.1
RH_LLW_I	Minimum	6	6	6	6	6	6	6	6	6	6	6	6	6
	Baseline	12	12	12	12	12	12	12	12	12	12	12	12	12
	Maximum	24	24	24	24	24	24	24	24	24	24	24	24	24
RH_LLW_III	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6	6
CH_LLMW_I	Minimum	62.7	62.7	62.7	62.7	62.7	62.7							
	Baseline	78.7	82	78.7	78.7	82	78.7		3.3				3.3	
	Maximum	95	98.3	95	95	98.3	95		3.3			3.3		
CH_LLMW_III	Minimum	29.7	29.7	29.7	29.7	29.7	29.7	5	5	5	5	5	5	5
	Baseline	37.5	37.5	37.5	37.5	37.5	37.5	1	1	1	1	1	1	1
	Maximum	45.8	45.8	45.8	45.8	45.8	45.8	2	2	2	2	2	2	2
RH_LLMW_I	Minimum	22.5	22.5	22.5	22.5	22.5	22.5							
	Baseline	28.2	28.2	28.2	28.2	28.2	28.2							
	Maximum	33.8	33.8	33.8	33.8	33.8	33.8							
RH_LLMW_III	Minimum	6.7	6.7	6.7	6.7	6.7	6.7							
	Baseline	8.3	8.3	8.3	8.3	8.3	8.3							
	Maximum	10	10	10	10	10	10							
CH_TRU	Minimum													
	Baseline													
	Maximum													
Container total	Minimum	309	318	318	325	325	338	176	177	170	173	160	161	160
	Baseline	508	520	517	525	528	532	332	336	325	329	319	317	315
	Maximum	949	961	958	965	969	971	643	648	637	640	630	628	627

Large Box

Waste Category		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
CH_LLW_I	Minimum	230.2	241.7	253.8	266.4	279.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8
	Baseline	287.7	302.1	317.2	333.1	349.7	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2
	Maximum	345.3	362.5	380.7	399.7	419.7	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6
CH_LLW_III	Minimum													
	Baseline													
	Maximum													
Container total	Minimum	230	242	254	266	280	294	294	294	294	294	294	294	294
	Baseline	288	302	317	333	350	367	367	367	367	367	367	367	367
	Maximum	345	363	381	400	420	441	441	441	441	441	441	441	441

Appendix D: Annual Waste Volumes by Container and by Waste Category

Medium Box

Waste Category		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
CH_LLW_I	Minimum	145.8	142.2	142.2	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
	Baseline	287.4	283.8	283.8	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2
	Maximum	570.6	567.	567.	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4
CH_LLW_III	Minimum	6.1	6.1	6.1	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	Baseline	12.1	12.1	12.1	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	Maximum	24.1	24.1	24.1	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.
RH_LLW_I	Minimum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	Baseline	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	Maximum	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.
RH_LLW_III	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
CH_LLMW_I	Minimum													
	Baseline	3.3			3.3			3.3			3.3			3.3
	Maximum	3.3			3.3			3.3			3.3			3.3
CH_LLMW_III	Minimum	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
	Baseline	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Maximum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
RH_LLMW_I	Minimum													
	Baseline													
	Maximum													
RH_LLMW_III	Minimum													
	Baseline													
	Maximum													
CH_TRU	Minimum													
	Baseline													
	Maximum													
Container total	Minimum	160	156	156	156	156	156	156	156	156	156	156	156	156
	Baseline	319	312	312	315	311	311	315	311	311	315	311	311	315
	Maximum	630	623	623	626	622	622	626	622	622	626	622	622	626

Large Box

Waste Category		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
CH_LLW_I	Minimum	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8
	Baseline	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2
	Maximum	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6
CH_LLW_III	Minimum													
	Baseline													
	Maximum													
Container total	Minimum	294	294	294	294	294	294	294	294	294	294	294	294	294
	Baseline	367	367	367	367	367	367	367	367	367	367	367	367	367
	Maximum	441	441	441	441	441	441	441	441	441	441	441	441	441

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Medium Box

Waste Category		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
CH_LLW_I	Minimum	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
	Baseline	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2
	Maximum	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4
CH_LLW_III	Minimum	6	6	6	6	6	6	6	6	6	6	6	6	6
	Baseline	12	12	12	12	12	12	12	12	12	12	12	12	12
	Maximum	24	24	24	24	24	24	24	24	24	24	24	24	24
RH_LLW_I	Minimum	6	6	6	6	6	6	6	6	6	6	6	6	6
	Baseline	12	12	12	12	12	12	12	12	12	12	12	12	12
	Maximum	24	24	24	24	24	24	24	24	24	24	24	24	24
RH_LLW_III	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6	6
CH_LLMW_I	Minimum													
	Baseline			6.6			3.3			3.3			3.3	
	Maximum			6.6			3.3			3.3			3.3	
CH_LLMW_III	Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	1	1	1	1	1	1	1	1	1	1	1	1	1
	Maximum	2	2	2	2	2	2	2	2	2	2	2	2	2
RH_LLMW_I	Minimum													
	Baseline													
	Maximum													
RH_LLMW_III	Minimum													
	Baseline													
	Maximum													
CH_TRU	Minimum													
	Baseline													
	Maximum													
Container total	Minimum	156	156	156	156	156	156	156	156	156	156	156	156	156
	Baseline	311	311	318	311	311	315	311	311	315	311	311	315	311
	Maximum	622	622	629	622	622	626	622	622	626	622	622	626	622

Large Box

Waste Category		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
CH_LLW_I	Minimum	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8
	Baseline	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2
	Maximum	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6
CH_LLW_III	Minimum													
	Baseline													
	Maximum													
Container total	Minimum	294	294	294	294	294	294	294	294	294	294	294	294	294
	Baseline	367	367	367	367	367	367	367	367	367	367	367	367	367
	Maximum	441	441	441	441	441	441	441	441	441	441	441	441	441

Appendix D: Annual Waste Volumes by Container and by Waste Category

Medium Box

Waste Category		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
CH_LLW_I	Minimum	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
	Baseline	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2
	Maximum	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4
CH_LLW_III	Minimum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	Baseline	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	Maximum	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.
RH_LLW_I	Minimum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	Baseline	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	Maximum	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.
RH_LLW_III	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
CH_LLMW_I	Minimum												
	Baseline		3.3			3.3			3.3			3.3	
	Maximum		3.3			3.3			3.3			3.3	
CH_LLMW_III	Minimum	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
	Baseline	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Maximum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
RH_LLMW_I	Minimum												
	Baseline												
	Maximum												
RH_LLMW_III	Minimum												
	Baseline												
	Maximum												
CH_TRU	Minimum												
	Baseline												
	Maximum												
Container total	Minimum	156	156	156	156	156	156	156	156	156	156	156	156
	Baseline	311	315	311	311	315	311	311	315	311	311	315	311
	Maximum	622	626	622	622	626	622	622	626	622	622	626	622

Large Box

Waste Category		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
CH_LLW_I	Minimum	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8
	Baseline	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2
	Maximum	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6
CH_LLW_III	Minimum												
	Baseline												
	Maximum												
Container total	Minimum	294	294	294	294	294	294	294	294	294	294	294	294
	Baseline	367	367	367	367	367	367	367	367	367	367	367	367
	Maximum	441	441	441	441	441	441	441	441	441	441	441	441

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Extra-Large Box

Waste Category	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
RH_LLW_III	Minimum	18											
	Baseline	18											
	Maximum	18											
RH_TRU	Minimum	30		30.3									
	Baseline	36		35.7									
	Maximum	43		42.8									
Container total	Minimum	48		30									
	Baseline	53		36									
	Maximum	60		43									

LEC

Waste Category	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CH_LLMW_III	Minimum	19,790		192.8	108.4	117.9	130.	146.	175.2	195.8	413.3	392	439.3
	Baseline	32,983		321.4	180.6	196.5	216.7	243.3	292.	326.4	688.8	653.3	732.2
	Maximum	46,176		450.	252.8	275.1	303.4	340.6	408.8	457.	964.3	914.6	1,025.1
RH_LLMW_III	Minimum	503		7.1	7.1	7.1	14.1	68.1	14.1	14.1	7.1	7.1	14.1
	Baseline	1,006		14.2	14.2	14.2	28.3	136.1	28.3	28.3	14.2	14.2	28.3
	Maximum	2,013		28.4	28.4	28.4	56.6	272.2	56.6	56.6	28.4	28.4	56.6
RH_LLMW_GTCIII	Minimum	58											
	Baseline	112											
	Maximum	223											
RH_TRUM	Minimum	6,292					41.4	46.4	55.8	62.3	131.5	124.7	139.9
	Baseline	10,530					69.	77.4	93.	103.9	219.2	207.9	233.1
	Maximum	14,893					96.6	108.4	130.2	145.5	306.9	291.1	326.3
Container total	Minimum	26,641		200	115	125	186	260	245	272	552	524	593
	Baseline	44,631		336	195	211	314	457	413	459	922	875	994
	Maximum	63,306		478	281	304	457	721	596	659	1,300	1,234	1,406

MB-4

Waste Category	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CH_LLW_I	Minimum	38,170	504.2	631.3	576.2	460.9	289.2	257.7	303.6	262.3	239.6	249.3	273
	Baseline	55,453	1,045.6	1,222.6	1,322.7	976.9	818.3	554.3	639.7	486.9	370.9	383	440.7
	Maximum	70,261	1,468.2	1,840.1	1,896.4	1,451.7	1,104.2	750.5	949.3	662.3	484.9	499.4	600.2
RH_LLW_I	Minimum	2	1.9										
	Baseline	2	2.4										
	Maximum	3	2.8										
CH_LLMW_I	Minimum	18	1.5	2.2		9							
	Baseline	51	3	33.2		9							
	Maximum	58	6.1	37.7		9							
Container total	Minimum	38,190	508	634	576	462	289	258	304	262	240	249	273
	Baseline	55,506	1,051	1,256	1,323	978	818	554	640	487	371	383	441
	Maximum	70,342	1,477	1,878	1,896	1,453	1,104	751	949	662	485	499	600

Appendix D: Annual Waste Volumes by Container and by Waste Category

Extra-Large Box

Waste Category		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
RH_LLW_III	Minimum					1.6	1.6	1.6	1.6	1.6				
	Baseline					1.6	1.6	1.6	1.6	1.6				
	Maximum					1.6	1.6	1.6	1.6	1.6				
RH_TRU	Minimum													
	Baseline													
	Maximum													
Container total	Minimum					2	2	2	2	2				
	Baseline					2	2	2	2	2				
	Maximum					2	2	2	2	2				

LEC

Waste Category		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
CH_LLWV_III	Minimum	528.3	501.4	593.	653.	915.4	1,004.7	1,168.8	1,370.6	1,561.5	1,666.1	1,696.6	544.9	628.9
	Baseline	880.5	835.6	988.3	1,088.3	1,525.7	1,674.5	1,948.	2,284.4	2,602.5	2,776.9	2,827.7	908.2	1,048.2
	Maximum	1,232.7	1,169.8	1,363.6	1,523.6	2,136.	2,344.3	2,727.2	3,198.2	3,643.5	3,887.7	3,958.8	1,271.5	1,467.5
RH_LLWV_III	Minimum	7.1	7.1	7.1		22.4	221.1	22.4	22.4	22.4	11.1			
	Baseline	14.2	14.2	14.2		44.7	442.3	44.7	44.7	44.7	22.3			
	Maximum	28.4	28.4	28.4		89.4	884.6	89.4	89.4	89.4	44.6			
RH_LLWV_GTCIII	Minimum				22.4	22.4								
	Baseline				44.7	44.7	22.3							
	Maximum				89.4	89.4	44.6							
RH_TRUM	Minimum	168.1	159.6	188.8	323.2	291.4	319.8	372.1	436.3	497.	541.5	540.1	173.5	200.2
	Baseline	280.2	266.	314.6	577.2	485.6	533.	620.1	727.2	828.4	906.2	900.1	289.1	333.7
	Maximum	392.3	372.4	440.4	946.6	679.8	746.2	868.1	1,018.1	1,159.8	1,282.1	1,250.1	404.7	467.2
Container total	Minimum	704	690	811	987	1,229	1,546	1,563	1,829	2,081	2,219	2,237	718	829
	Baseline	1,175	1,160	1,362	1,688	2,056	2,650	2,613	3,056	3,476	3,705	3,728	1,197	1,382
	Maximum	1,653	1,660	1,942	2,515	2,905	3,975	3,685	4,306	4,893	5,214	5,219	1,676	1,935

MB-4

Waste Category		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
CH_LLW_I	Minimum	468.1	479.3	306.5	305.4	319.5	325.7	340.	355	370.7	399.7	601.5	613.8	448.4
	Baseline	769.	783.	482.7	453.1	470.4	472.8	490.6	509.4	529.	593.6	930.3	941.1	650
	Maximum	1,088.7	1,105.4	650.5	583.6	604.1	595.2	616.6	639.1	662.7	771.9	1,270.4	1,273.8	830
RH_LLW_I	Minimum													
	Baseline													
	Maximum													
CH_LLWV_I	Minimum													
	Baseline													
	Maximum													
Container total	Minimum	468	479	307	305	320	326	340	355	371	400	602	614	448
	Baseline	769	783	483	453	470	473	491	509	529	594	930	941	650
	Maximum	1,089	1,105	651	584	604	595	617	639	663	772	1,270	1,274	830

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Extra-Large Box

Waste Category		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
RH_LLW_III	Minimum		1.8	1.8	1.8	1.8	1.8		.1	.1	.1	.1	.1	.1
	Baseline		1.8	1.8	1.8	1.8	1.8		.1	.1	.1	.1	.1	.1
	Maximum		1.8	1.8	1.8	1.8	1.8		.1	.1	.1	.1	.1	.1
RH_TRU	Minimum													
	Baseline													
	Maximum													
Container total	Minimum		2	2	2	2	2							
	Baseline		2	2	2	2	2							
	Maximum		2	2	2	2	2							

LEC

Waste Category		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
CH_LLMW_III	Minimum	728.5	876.1	1,013.8	1,013.8	1,013.8								
	Baseline	1,214.2	1,460.1	1,689.6	1,689.6	1,689.6								
	Maximum	1,699.9	2,044.1	2,365.4	2,365.4	2,365.4								
RH_LLMW_III	Minimum													
	Baseline													
	Maximum													
RH_LLMW_GTCIII	Minimum													
	Baseline													
	Maximum													
RH_TRUM	Minimum	231.9	278.9	322.7	322.7	322.7								
	Baseline	386.5	464.8	537.8	537.8	537.8								
	Maximum	541.1	650.7	752.9	752.9	752.9								
Container total	Minimum	960	1,155	1,336	1,336	1,336								
	Baseline	1,601	1,925	2,227	2,227	2,227								
	Maximum	2,241	2,695	3,118	3,118	3,118								

MB-4

Waste Category		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
CH_LLW_I	Minimum	455	476.1	498.3	521.5	545.9	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6
	Baseline	630.1	656.5	684.2	713.2	743.8	775.8	775.8	775.9	775.9	775.9	775.9	775.9	775.8
	Maximum	774.6	806.2	839.5	874.4	911	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5
RH_LLW_I	Minimum													
	Baseline													
	Maximum													
CH_LLMW_I	Minimum				2.5	2.5	2.6	2.6	2.6	1	.1			
	Baseline				2.5	2.5	2.6	2.6	2.6	.1	.1			
	Maximum				2.5	2.5	2.6	2.6	2.6	.1	1			
Container total	Minimum	455	476	498	524	548	574	574	574	572	572	572	572	572
	Baseline	630	656	684	716	746	778	778	778	776	776	776	776	776
	Maximum	775	806	840	877	913	952	952	952	950	950	950	950	949

Appendix D: Annual Waste Volumes by Container and by Waste Category

Extra-Large Box

Waste Category		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
RH_LLW_III	Minimum	.1	.1	.1										
	Baseline	.1	.1	.1										
	Maximum	.1	.1	.1										
RH_YRU	Minimum													
	Baseline													
	Maximum													
Container total	Minimum													
	Baseline													
	Maximum													

LEC

Waste Category		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
CH_LLMW_III	Minimum													
	Baseline													
	Maximum													
RH_LLMW_III	Minimum													
	Baseline													
	Maximum													
RH_LLMW_GTCIII	Minimum													
	Baseline													
	Maximum													
RH_TRUM	Minimum													
	Baseline													
	Maximum													
Container total	Minimum													
	Baseline													
	Maximum													

MB-4

Waste Category		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
CH_LLW_I	Minimum	571.7	571.7	571.7	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6
	Baseline	775.9	775.9	775.9	775.9	775.9	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8
	Maximum	949.6	949.6	949.6	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5
RH_LLW_I	Minimum													
	Baseline													
	Maximum													
CH_LLMW_I	Minimum													
	Baseline													
	Maximum													
Container total	Minimum	572	572	572	572	572	572	572	572	572	572	572	572	572
	Baseline	776	776	776	776	776	776	776	776	776	776	776	776	776
	Maximum	950	950	950	950	950	949	949	949	949	949	949	949	949

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Extra-Large Box

Waste Category		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
RH_LLW_III	Minimum													
	Baseline													
	Maximum													
RH_TRU	Minimum													
	Baseline													
	Maximum													
Container total	Minimum													
	Baseline													
	Maximum													

LEC

Waste Category		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
CH_LLMW_III	Minimum													
	Baseline													
	Maximum													
RH_LLMW_III	Minimum													
	Baseline													
	Maximum													
RH_LLMW_GTCIII	Minimum													
	Baseline													
	Maximum													
RH_TRUM	Minimum													
	Baseline													
	Maximum													
Container total	Minimum													
	Baseline													
	Maximum													

MB-4

Waste Category		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
CH_LLW_I	Minimum	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6
	Baseline	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8
	Maximum	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5
RH_LLW_I	Minimum													
	Baseline													
	Maximum													
CH_LLMW_I	Minimum													
	Baseline													
	Maximum													
Container total	Minimum	572	572	572	572	572	572	572	572	572	572	572	572	572
	Baseline	776	776	776	776	776	776	776	776	776	776	776	776	776
	Maximum	949	949	949	949	949	949	949	949	949	949	949	949	949

Appendix D: Annual Waste Volumes by Container and by Waste Category

Extra-Large Box

Waste Category		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
RH_LLW_III	Minimum												
	Baseline												
	Maximum												
RH_TRU	Minimum												
	Baseline												
	Maximum												
Container total	Minimum												
	Baseline												
	Maximum												

LEC

Waste Category		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
CH_LLMW_III	Minimum												
	Baseline												
	Maximum												
RH_LLMW_III	Minimum												
	Baseline												
	Maximum												
RH_LLMW_GTCIII	Minimum												
	Baseline												
	Maximum												
RH_TRUM	Minimum												
	Baseline												
	Maximum												
Container total	Minimum												
	Baseline												
	Maximum												

MB-4

Waste Category		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
CH_LLW_I	Minimum	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6
	Baseline	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8
	Maximum	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5
RH_LLW_I	Minimum												
	Baseline												
	Maximum												
CH_LLMW_I	Minimum												
	Baseline												
	Maximum												
Container total	Minimum	572	572	572	572	572	572	572	572	572	572	572	572
	Baseline	776	776	776	776	776	776	776	776	776	776	776	776
	Maximum	949	949	949	949	949	949	949	949	949	949	949	949

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

SWB

Waste Category		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CH_LLW_I	Minimum	36		35.5										
	Baseline	36		35.5										
	Maximum	36		35.5										
CH_TRU	Minimum	163		6	16.2	9.5	4			8.1	10.			27
	Baseline	334		2	64.6	47.6	1.5			32.5	40.2			54
	Maximum	576		3.9	129.2	95.2	2.9			65.1	80.4			108
RH_TRU	Minimum	437												
	Baseline	923												
	Maximum	1,846												
CH_TRUM	Minimum	139		6.2	7.8	16.	15.6	14.	1.7	2.9	3.6	1.7	3.3	6.5
	Baseline	239		12.2	15.5	32.1	31.1	28.	6.7	11.6	12.2	6.9	6.6	13
	Maximum	422		24.2	30.9	64.2	62.3	56.1	13.5	23.3	24.3	13.8	13.2	25.9
RH_TRUM	Minimum	491												
	Baseline	1,038												
	Maximum	2,076												
Container total	Minimum	1,265		42	24	26	16	14	2	11	14	2	3	33
	Baseline	2,569		50	80	80	33	28	7	44	52	7	7	67
	Maximum	4,955		64	160	159	65	56	13	88	105	14	13	134

114L Drum

Waste Category		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CH_LLW_I	Minimum	21		21.3										
	Baseline	21		21.3										
	Maximum	21		21.3										
HAZ	Minimum	1,717		61.2	56.4	56.2	32.4	30.6	28.1	27.8	27.6	27.9	27.9	27.9
	Baseline	3,445		116.8	107.4	107	75.5	71.9	67.7	67.2	67.2	67.3	67.3	67.3
	Maximum	4,408		164.6	151.4	150.7	111.2	104.3	97.5	97.	97	97.1	97.1	97.1
Container total	Minimum	1,739		83	56	56	32	31	28	28	28	28	28	28
	Baseline	3,466		138	107	107	76	72	68	67	67	67	67	67
	Maximum	4,429		186	151	151	111	104	98	97	97	97	97	97

Appendix D: Annual Waste Volumes by Container and by Waste Category

SWB

Waste Category		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
CH_LLW_I	Minimum													
	Baseline													
	Maximum													
CH_TRU	Minimum					13.6	13.6	13.6	13.6	13.6				1.6
	Baseline					13.6	13.6	13.6	13.6	13.6				1.6
	Maximum					13.6	13.6	13.6	13.6	13.6				1.6
RH_TRU	Minimum				25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
	Baseline			49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
	Maximum			99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
CH_TRUM	Minimum	3.5				9.7	9.7	9.7	9.7	9.7				
	Baseline	7.1				9.7	9.7	9.7	9.7	9.7				
	Maximum	14.1				9.7	9.7	9.7	9.7	9.7				
RH_TRUM	Minimum				28.	28.	28.	28.	28.	28.	28.	28.	28.	28.
	Baseline			56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
	Maximum			112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2
Container total	Minimum	4			53	76	76	76	76	76	53	53	53	55
	Baseline	7		106	106	129	129	129	129	129	106	106	106	108
	Maximum	14		212	212	235	235	235	235	235	212	212	212	214

114L Drum

Waste Category		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
CH_LLW_I	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum	27.9	25.7	25.7	25.7	29.9	29.9	30.9	30.9	31.4	27.2	27.4	26.4	27.3
	Baseline	67.3	62.8	62.8	62.8	67.	67.	68.	68.	68.5	64.3	64.6	63.6	64.4
	Maximum	90.8	81.8	81.8	81.8	86	79.6	80.6	80.6	81.1	76.9	77.2	76.2	77.1
Container total	Minimum	28	26	26	26	30	30	31	31	31	27	27	26	27
	Baseline	67	63	63	63	67	67	68	68	69	64	65	64	64
	Maximum	91	82	82	82	86	80	81	81	81	77	77	76	77

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

SWB

Waste Category		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
CH_LLW_I	Minimum													
	Baseline													
	Maximum													
CH_TRU	Minimum	1.6	2.8	2.8	2.8	1.2	1.2		6	6	6	6	9	2
	Baseline	1.6	2.8	2.8	2.8	1.2	1.2		6	6	6	6	9	2
	Maximum	1.6	2.8	2.8	2.8	1.2	1.2		6	6	6	6	9	2
RH_TRU	Minimum	25	25	25	25	25	25	18.7	12.5	6.3				
	Baseline	49.9	49.9	49.9	49.9	49.9	49.9	37.4	25	12.5				
	Maximum	99.8	99.8	99.8	99.8	99.8	99.8	74.8	50	25				
CH_TRUM	Minimum		.1	.1	.1	.1	.1		5	.5	5	5	6	2
	Baseline		.1	.1	.1	.1	.1		5	.5	.5	.5	6	2
	Maximum		.1	.1	.1	.1	.1		5	.5	.5	.5	6	2
RH_TRUM	Minimum	28	28	28	28	28	28	21	14.1	7				
	Baseline	56.1	56.1	56.1	56.1	56.1	56.1	42.1	28.1	14				
	Maximum	112.2	112.2	112.2	112.2	112.2	112.2	84.2	56.2	28				
Container total	Minimum	55	56	56	56	54	54	40	28	14	1	1	1	
	Baseline	108	109	109	109	107	107	80	54	28	1	1	1	
	Maximum	214	215	215	215	213	213	159	107	54	1	1	1	

114L Drum

Waste Category		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
CH_LLW_I	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum	26.8	27.5	27.2	28.1	27.3	28.3	18.6	23	22.1	23.1	22	22.2	17.8
	Baseline	63.9	64.6	64.3	65.2	64.4	65.5	30.6	35	34.1	35.1	34.1	34.2	29.8
	Maximum	76.5	77.2	77	77.9	77	78.1	37.4	41.8	40.9	41.9	40.8	41	36.6
Container total	Minimum	27	27	27	28	27	28	19	23	22	23	22	22	18
	Baseline	64	65	64	65	64	65	31	35	34	35	34	34	30
	Maximum	77	77	77	78	77	78	37	42	41	42	41	41	37

Appendix D: Annual Waste Volumes by Container and by Waste Category

SWB

Waste Category		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
CH_LLW_I	Minimum													
	Baseline													
	Maximum													
CH_TRU	Minimum	1.2	1.2	1.2	1.	1.								
	Baseline	1.2	1.2	1.2	1.	1.								
	Maximum	1.2	1.2	1.2	1.	1.								
RH_TRU	Minimum													
	Baseline													
	Maximum													
CH_TRUM	Minimum	.9	.9	.9	.7	.7								
	Baseline	.9	.9	.9	.7	.7								
	Maximum	.9	.9	.9	.7	.7								
RH_TRUM	Minimum													
	Baseline													
	Maximum													
Container total	Minimum	2	2	2	2	2								
	Baseline	2	2	2	2	2								
	Maximum	2	2	2	2	2								

114L Drum

Waste Category		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
CH_LLW_I	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum	18	16.9	16.9	16.8	16.8	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
	Baseline	30	28.9	28.9	28.8	28.8	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
	Maximum	36.8	35.7	35.7	35.6	35.6	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
Container total	Minimum	18	17	17	17	17	17	17	17	17	17	17	17	17
	Baseline	30	29	29	29	29	29	29	29	29	29	29	29	29
	Maximum	37	36	36	36	36	35	35	35	35	35	35	35	35

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

SWB

Waste Category		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
CH_LLW_I	Minimum													
	Baseline													
	Maximum													
CH_TRU	Minimum													
	Baseline													
	Maximum													
RH_TRU	Minimum													
	Baseline													
	Maximum													
CH_TRUM	Minimum													
	Baseline													
	Maximum													
RH_TRUM	Minimum													
	Baseline													
	Maximum													
Container total	Minimum													
	Baseline													
	Maximum													

114L Drum

Waste Category		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
CH_LLW_I	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
	Baseline	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
	Maximum	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
Container total	Minimum	17	17	17	17	17	17	17	17	17	17	17	17	17
	Baseline	29	29	29	29	29	29	29	29	29	29	29	29	29
	Maximum	35	35	35	35	35	35	35	35	35	35	35	35	35

Appendix D: Annual Waste Volumes by Container and by Waste Category

SWB

Waste Category		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
CH_LLW_I	Minimum												
	Baseline												
	Maximum												
CH_TRU	Minimum												
	Baseline												
	Maximum												
RH_TRU	Minimum												
	Baseline												
	Maximum												
CH_TRUM	Minimum												
	Baseline												
	Maximum												
RH_TRUM	Minimum												
	Baseline												
	Maximum												
Container total		Minimum											
		Baseline											
		Maximum											

114L Drum

Waste Category		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
CH_LLW_I	Minimum												
	Baseline												
	Maximum												
HAZ	Minimum	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
	Baseline	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
	Maximum	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
Container total		Minimum	17	17	17	17	17	17	17	17	17	17	17
		Baseline	29	29	29	29	29	29	29	29	29	29	29
		Maximum	35	35	35	35	35	35	35	35	35	35	35

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Waste Category	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CH_LLW_I	Minimum	27,875	600.4	605.5	496.1	522.	477.6	456.9	443.9	432.1	373.5	382.9	432.6
	Baseline	59,639	34.3	1,380.2	1,292.8	1,167.5	1,158.2	1,302.1	1,158.6	977.7	951.2	834.4	843.5
	Maximum	95,578	34.3	2,232.2	2,292.5	2,041.3	2,112.4	2,233.7	2,049.4	1,823.6	1,741.1	1,485.2	1,497.6
CH_LLW_III	Minimum	1,451		44.7	49.3	54.8	55.1	51.7	52.7	65	56.8	51.5	41.6
	Baseline	2,913		92.8	102.	112.9	113.6	106.8	108.8	133.3	116.9	106.4	96.6
	Maximum	7,213		178.1	196.5	218.4	219.8	206.2	210.1	250.3	217.4	196.4	165.9
RH_LLW_I	Minimum	127		8.7	3.	3.	3.	2.	2.	2.	2.	1.5	1.5
	Baseline	253		13.8	6.7	6.7	6.7	4.7	4.	4.	4.	3.	3.
	Maximum	496		21.3	12.7	12.7	12.7	8.7	8.	8.	8.	6.	6.
RH_LLW_III	Minimum	64		2.1	2.1	2.1	1.3	1.3	1.3	1.3	1.3	.8	.8
	Baseline	351		199.3	19.8	11.2	9.6	2.5	2.5	2.5	2.5	1.5	1.5
	Maximum	480		203.5	24.	15.4	13.8	5.	5.	5.	5.	3.	3.
RH_LLW_GTCIII	Minimum	175		5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	Baseline	350		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	Maximum	700		20.	20.	20.	20.	20.	20.	20.	20.	20.	20.
CH_LLMW_I	Minimum	8,364		331.3	252.9	409.4	476.5	215.7	326.5	261.9	228.5	227.3	191.9
	Baseline	18,609		503.9	396.8	600.4	885.3	794.	1,245.4	1,242.8	946.3	880.	506.4
	Maximum	30,833		773.3	640.9	856.6	1,160.	1,149.6	1,610.6	1,603.5	1,298.	1,235.	866.7
CH_LLMW_III	Minimum	3,853		76.2	41.3	36.6	41.3	45.	29.5	28.5	28.8	39.2	76.1
	Baseline	7,168		146.5	73.2	65.8	73.3	82.5	52.2	50.1	50.2	65.5	137.2
	Maximum	11,439		236.5	124.8	114.5	127.4	139.5	96.5	92.7	91.7	111.9	220.4
RH_LLMW_I	Minimum	162		.5	1.3	.5	.5	.5	.5	.5	3.	3.	3.9
	Baseline	295		13.8	14.8	13.8	13.8	1.1	1.	1.	4.1	4.1	5.2
	Maximum	401		14.8	16.	14.8	14.8	2.	2.	2.	5.7	5.7	7.
RH_LLMW_III	Minimum	918		19.6	20.9	59.2	72.3	25.5	25.5	25.5	29.3	29.3	30.5
	Baseline	1,040		20.6	22.2	60.2	73.3	26.5	26.5	26.5	31.2	31.2	32.7
	Maximum	1,236		22.6	24.6	62.2	75.3	28.5	28.5	28.5	34.2	34.2	36.
RH_LLMW_GTCIII	Minimum	263		7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
	Baseline	525		15.	15.	15.	15.	15.	15.	15.	15.	15.	15.
	Maximum	1,050		30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
CH_TRU	Minimum	3,965		40.9	102.1	114.8	122.	101.7	56.	62.5	37.5	48.	35.8
	Baseline	7,620		138.6	250.1	361.8	357.3	312.	197.1	245.5	145.7	101.6	77.3
	Maximum	16,268		267.	440.5	665.2	664.3	585.7	380.3	485.3	285.8	197.6	149.
RH_TRU	Minimum	448		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Baseline	620		5.	5.	33.3	33.3	33.3	5.	5.	5.	5.	5.
	Maximum	795		10.	10.	38.3	38.3	38.3	10.	10.	10.	10.	10.
CH_TRUM	Minimum	827		4.3	11.	9.9	7.1	6.1	5.6	7.8	4.9	2.3	2.1
	Baseline	1,604		8.1	21.6	19.4	14.	11.8	20.4	29.3	14.8	7.4	4.
	Maximum	3,089		16.	43.2	38.9	27.9	23.6	40.8	58.5	29.7	14.7	8.
RH_TRUM	Minimum	88		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Baseline	203		5.	12.1	12.1	12.1	12.1	5.	5.	5.	5.	5.
	Maximum	407		10.	24.2	24.2	24.2	24.2	10.	10.	10.	10.	10.
HAZ	Minimum	12,066		234.	178.9	177.5	180.4	178.7	172.1	170.4	170.2	171.	172.7
	Baseline	27,323		581.1	481.6	479.	482.5	480.3	471.	468.6	468.6	469.9	473.3
	Maximum	33,830		755.8	603.8	599.6	603.1	600.7	588.1	585.5	585.5	588.4	595.2
Container total	Minimum	60,645		1,380	1,286	1,392	1,500	1,123	1,146	1,087	1,006	965	954
	Baseline	128,512	34	3,134	2,724	2,969	3,258	3,208	3,322	3,216	2,763	2,542	2,203
	Maximum	203,815	34	4,791	4,504	4,752	5,144	5,109	5,089	5,013	4,363	3,952	3,622

Appendix D: Annual Waste Volumes by Container and by Waste Category

208L Drum

Waste Category		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
CH_LLW_I	Minimum	382.5	402.1	382.	357.7	424.9	400.7	398.9	400.8	413.7	387.8	327.7	327.7	315.8
	Baseline	869.1	856.4	860.8	787.1	847.2	798.6	791.4	794.8	807.6	862.7	690.5	689.6	701.8
	Maximum	1,531.3	1,414.4	1,421.9	1,275.7	1,376.2	1,197.8	1,181.6	1,184.8	1,208.3	1,527.4	1,046.3	1,040.8	1,054.7
CH_LLW_III	Minimum	41.3	9.2	9.2	9.2	70.9	44.5	44.5	44.5	44.5	22.3	3.5	3.5	3.5
	Baseline	86.	21.8	21.8	21.8	104.2	51.4	51.4	51.4	51.4	48.1	10.4	10.4	10.4
	Maximum	164.6	36.2	36.2	70.4	318.4	54.4	54.4	54.4	54.4	201.8	13.4	13.4	13.4
RH_LLW_I	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
RH_LLW_III	Minimum	8	8	8	8	8	8	8	8	8	8	8	8	8
	Baseline	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Maximum	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
RH_LLW_GTCIII	Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	Maximum	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.	20.
CH_LLMW_I	Minimum	185.6	132.8	136.5	147.5	179.9	140.4	144.1	149.8	155.4	174.2	143.5	105.9	105.9
	Baseline	431.6	325.9	348.8	351.2	414.2	332.4	337.1	344.2	351.2	400.7	339.2	292.2	292.2
	Maximum	785.3	573.9	615.9	618.8	746.6	579.3	584.9	593.4	601.8	712.9	589.9	533.5	533.5
CH_LLMW_III	Minimum	122.5	122.5	127.9	146.5	153.5	158.9	164.4	172.5	180.7	180.2	180.2	125.8	125.8
	Baseline	227.3	223	254.6	264.9	277.1	280.4	287.2	297.4	307.6	309.6	307.1	239.1	239.1
	Maximum	352.4	331.	388.8	403.2	428.8	419.5	427.7	439.9	452.1	464.1	451.6	370.	370.
RH_LLMW_I	Minimum	4.7	4.7	6.3	7.2	8.9	10.6	12.3	14.7	17.3	17.3	17.3	5	5
	Baseline	6.2	6.2	8.3	9.4	11.5	13.6	15.7	18.8	22.	22.	22.	1.	1.
	Maximum	8.2	8.2	10.8	12.1	14.6	17.1	19.6	23.4	27.2	27.2	27.2	2.	2.
RH_LLMW_III	Minimum	31.8	31.8	34.3	35.5	38	40.5	43.	46.7	50.4	50.5	50.4	25.5	25.5
	Baseline	34.3	34.3	37.4	39	42.1	45.2	48.3	53.	57.6	57.7	57.6	26.5	26.5
	Maximum	37.9	37.9	41.6	43.5	47.3	51.	54.7	60.3	65.9	66.	65.9	28.5	28.5
RH_LLMW_GTCIII	Minimum	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
	Baseline	15	15	15	15	15	15	15	15	15	15	15	15	15
	Maximum	30	30	30	30	30	30	30	30	30	30	30	30	30
CH_TRU	Minimum	37.2	8	8	37.3	162.1	146.9	146.9	146.9	146.9	34.3	34.3	34.3	47.3
	Baseline	79.9	21.7	80.3	80.3	217.2	186.8	186.8	186.8	186.8	89.8	74.2	74.2	87.2
	Maximum	154.2	56	173.2	173.2	407.5	255.4	255.4	255.4	255.4	221	142.8	142.8	155.8
RH_TRU	Minimum	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Baseline	5	5	5	5	5	5	5	5	5	5	5	5	5
	Maximum	10	10	10	10	10	10	10	10	10	10	10	10	10
CH_TRUM	Minimum	2.1	1.3	1.3	30.6	41.8	39.5	39.5	39.5	39.5	31.3	30.1	30.1	30.1
	Baseline	3.9	2.2	60.8	60.8	73.9	69.3	69.3	69.3	69.3	62.3	59.9	59.9	59.9
	Maximum	7.9	4.4	121.6	121.6	139.3	129.2	129.2	129.2	129.2	124.5	119.8	119.8	119.8
RH_TRUM	Minimum	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Baseline	5	5	5	5	5	5	5	5	5	5	5	5	5
	Maximum	10	10	10	10	10	10	10	10	10	10	10	10	10
HAZ	Minimum	172.7	165.5	165.5	167.8	179.4	179.4	182.1	182.1	183.5	172	172.7	170	172.
	Baseline	473.3	458.9	463.6	463.6	475.2	475.2	477.9	477.9	479.3	467.7	468.4	465.7	467.7
	Maximum	588.8	560	569.4	569.4	581	574.6	577.3	577.3	578.8	567.2	567.9	565.2	567.2
Container total	Minimum	1,000	898	891	959	1,279	1,181	1,195	1,217	1,252	1,090	979	843	846
	Baseline	2,251	1,990	2,176	2,118	2,502	2,292	2,305	2,333	2,372	2,360	2,069	1,898	1,925
	Maximum	3,710	3,101	3,458	3,367	4,138	3,357	3,364	3,397	3,452	3,991	3,104	2,895	2,924

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Waste Category		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
CH_LLW_I	Minimum	315.8	379.3	382.5	395.8	391.5	526.1	517.8	520.9	512.7	516.6	329.3	331.2	328.1
	Baseline	675.5	806.3	811.3	824.8	822.6	1,060.6	1,050.3	1,053.5	1,045.2	1,049.2	688.9	690.8	687.6
	Maximum	1,001.7	1,393.7	1,398.9	1,414.3	1,412.3	2,084.2	2,056.8	2,060	2,051.8	2,055.7	1,003.5	1,005.4	1,002.2
CH_LLW_III	Minimum	3.5	24	24	24.2	24.2	54.2	52.5	54.1	53.9	54	5.2	6.1	4.6
	Baseline	10.4	49.7	49.7	49.9	49.9	109.6	107.9	109.5	109.3	109.4	12.1	13	11.5
	Maximum	13.4	203.4	203.4	203.6	203.6	500.7	499.1	500.7	500.5	500.6	15.1	16	14.5
RH_LLW_I	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6	6
RH_LLW_III	Minimum	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
	Baseline	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Maximum	3	3	3	3	3	3	3	3	3	3	3	3	3
RH_LLW_GTCIII	Minimum	5	5	5	5	5	5	5	5	5	5	5		
	Baseline	10	10	10	10	10	10	10	10	10	10	10		
	Maximum	20	20	20	20	20	20	20	20	20	20	20		
CH_LLMW_I	Minimum	105.9	136.6	136.6	142.2	142.2	176.6	132.1	129.5	121.4	110.3	92.5	93	93
	Baseline	166.7	228.3	228.3	233.9	233.9	302.4	242.5	237.3	226.6	204.5	169.1	169.6	169.6
	Maximum	282.5	405.6	405.6	411.2	411.2	547.9	466.6	456.4	440.6	404.9	337.1	337.6	337.6
CH_LLMW_III	Minimum	125.8	125.8	125.8	126.7	126.7	126.7	106.8	103.5	99.3	34.1	14.8	14.8	14.8
	Baseline	239.1	241.6	241.6	242.5	242.5	245.2	217.9	211.3	203.8	73.4	33.6	33.6	33.6
	Maximum	370	392.5	392.5	383.4	383.4	397.1	359.2	346	331.9	133	69.1	69.1	69.1
RH_LLMW_I	Minimum	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
	Baseline	1	1	1	1	1	1	1	1	1	1	1	1	1
	Maximum	2	2	2	2	2	2	2	2	2	2	2	2	2
RH_LLMW_III	Minimum	1	1	1	1	1	1	1	1	1	1	1	1	1
	Baseline	2	2	2	2	2	2	2	2	2	2	2	2	2
	Maximum	4	4	4	4	4	4	4	4	4	4	4	4	4
RH_LLMW_GTCIII	Minimum	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
	Baseline	15	15	15	15	15	15	15	15	15	15	15		
	Maximum	30	30	30	30	30	30	30	30	30	30	30		
CH_TRU	Minimum	47.3	571.6	279.6	260.6	223.6	372.3	177.7	85.7	52.4	51.8	17.1	13.7	8.4
	Baseline	87.2	627.1	335.1	316.1	279.1	649.4	447.5	348.2	307.6	299.6	27.7	13.7	8.4
	Maximum	155.8	758.3	466.3	447.3	410.3	1,666.8	1,450.3	1,336.3	1,281.1	1,258.4	37.7	13.7	8.4
RH_TRU	Minimum	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5		
	Baseline	5	5	5	5	5	5	5	5	5	5	5		
	Maximum	10	10	10	10	10	10	10	10	10	10	10		
CH_TRUM	Minimum	30.1	31.4	31.4	35.3	35.3	59.6	52.2	45.3	34.1	28.2	2.7	2.4	1.9
	Baseline	59.9	62.4	62.4	66.3	66.3	107.3	92.6	78.3	59.8	46.6	3.2	2.4	1.9
	Maximum	119.8	124.6	124.6	128.5	128.5	203	173.7	144.7	111.6	83.7	4.5	2.7	2.2
RH_TRUM	Minimum	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5		
	Baseline	5	5	5	5	5	5	5	5	5	5	5		
	Maximum	10	10	10	10	10	10	10	10	10	10	10		
HAZ	Minimum	170.5	171.2	170.5	174.8	172.8	178	161.2	172	166.5	170.3	165.1	165.5	153.4
	Baseline	466.3	467	466.2	470.6	468.6	473.8	308.3	316	311.3	313.8	308.6	308.9	296.9
	Maximum	565.8	566.4	565.7	570	568.1	573.2	386.6	393.9	384.7	384.8	379.6	379.9	367.8
Container total	Minimum	820	1,461	1,172	1,191	1,138	1,515	1,222	1,132	1,062	987	648	631	608
	Baseline	1,748	2,525	2,237	2,247	2,205	2,991	2,510	2,399	2,306	2,139	1,286	1,240	1,217
	Maximum	2,594	3,920	3,632	3,643	3,602	6,058	5,478	5,323	5,187	4,906	1,931	1,839	1,617

Appendix D: Annual Waste Volumes by Container and by Waste Category

208L Drum

Waste Category		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
CH_LLW_I	Minimum	333.5	329.6	329.6	327.6	327.6	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2
	Baseline	693.	689.1	689.1	687.2	687.2	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8
	Maximum	1,007.6	1,003.7	1,003.7	1,001.8	1,001.8	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4
CH_LLW_III	Minimum	7.7	7.6	7.6	6.6	6.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Baseline	14.6	14.5	14.5	13.5	13.5	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
	Maximum	17.6	17.5	17.5	16.5	16.5	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
RH_LLW_I	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
RH_LLW_III	Minimum	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
	Baseline	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Maximum	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
RH_LLW_GTCIII	Minimum													
	Baseline													
	Maximum													
CH_LLMW_I	Minimum	108.1	106.7	56.7	56.2	56.2	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
	Baseline	184.7	181.9	81.9	81.4	81.4	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
	Maximum	352.7	348.5	148.5	148.	148.	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9
CH_LLMW_III	Minimum	15.4	5.1	5.1	5.1	5.1	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	34.2	13.6	9.6	9.6	9.6	9.	9.	9.	9.	9.	9.	9.	9.
	Maximum	69.7	38.8	18.6	18.6	18.6	18.	18.	18.	18.	18.	18.	18.	18.
RH_LLMW_I	Minimum	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
	Baseline	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Maximum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
RH_LLMW_III	Minimum	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Baseline	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	Maximum	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
RH_LLMW_GTCIII	Minimum													
	Baseline													
	Maximum													
CH_TRU	Minimum	17.	10.3	10.3	8.6	8.6								
	Baseline	17.	10.3	10.3	8.6	8.6								
	Maximum	17.	10.3	10.3	8.6	8.6								
RH_TRU	Minimum													180
	Baseline													180.
	Maximum													180.
CH_TRUM	Minimum	2.6	1.1	1.1	1.	1.	.3	.3	.3	.3	.3	.3	.3	.3
	Baseline	2.6	1.1	1.1	1.	1.	.3	.3	.3	.3	.3	.3	.3	.3
	Maximum	2.9	1.4	1.4	1.3	1.3	6	6	6	6	6	6	6	6
RH_TRUM	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum	154.	149.	149.	148.7	148.7	148.	148.	148.	148.	148.	148.	148.	148.
	Baseline	297.5	287.5	287.5	287.2	287.2	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5
	Maximum	368.5	358.5	358.5	358.1	358.1	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5
Container total	Minimum	642	613	563	558	558	523	523	523	523	523	523	523	703
	Baseline	1,251	1,206	1,102	1,096	1,096	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,242
	Maximum	1,851	1,794	1,573	1,568	1,568	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,714

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Waste Category		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
CH_LLW_I	Minimum	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2
	Baseline	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8
	Maximum	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4
CH_LLW_III	Minimum	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Baseline	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
	Maximum	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
RH_LLW_I	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
RH_LLW_III	Minimum	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
	Baseline	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Maximum	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
RH_LLW_GTCIII	Minimum													
	Baseline													
	Maximum													
CH_LLMW_I	Minimum	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
	Baseline	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
	Maximum	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9
CH_LLMW_III	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	9	9	9	9	9	9	9	9	9	9	9	9	9
	Maximum	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.
RH_LLMW_I	Minimum	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
	Baseline	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Maximum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
RH_LLMW_III	Minimum	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Baseline	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	Maximum	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
RH_LLMW_GTCIII	Minimum													
	Baseline													
	Maximum													
CH_TRU	Minimum													
	Baseline													
	Maximum													
RH_TRU	Minimum	180.												
	Baseline	180.												
	Maximum	180.												
CH_TRUM	Minimum	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
	Baseline	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6	6
RH_TRUM	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum	148.	148.	148.	148.	148.	148.	148.	148.	148.	148.	148.	148.	148.
	Baseline	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5
	Maximum	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5
Container total	Minimum	703	523	523	523	523	523	523	523	523	523	523	523	523
	Baseline	1,242	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062
	Maximum	1,714	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534

Appendix D: Annual Waste Volumes by Container and by Waste Category

208L Drum

Waste Category		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
CH_LLW_I	Minimum	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2
	Baseline	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8
	Maximum	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4
CH_LLW_III	Minimum	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Baseline	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
	Maximum	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
RH_LLW_I	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
RH_LLW_III	Minimum	8	8	8	8	8	8	8	8	8	8	8	8
	Baseline	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Maximum	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
RH_LLW_GTCIII	Minimum												
	Baseline												
	Maximum												
CH_LLMW_I	Minimum	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
	Baseline	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
	Maximum	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9
CH_LLMW_III	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.
	Maximum	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.
RH_LLMW_I	Minimum	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Maximum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
RH_LLMW_III	Minimum	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Baseline	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	Maximum	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
RH_LLMW_GTCIII	Minimum												
	Baseline												
	Maximum												
CH_TRU	Minimum												
	Baseline												
	Maximum												
RH_TRU	Minimum												
	Baseline												
	Maximum												
CH_TRUM	Minimum	3	3	3	3	3	3	3	3	3	3	3	3
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6
RH_TRUM	Minimum												
	Baseline												
	Maximum												
HAZ	Minimum	148	148	148	148	148	148	148	148	148	148	148	148
	Baseline	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5
	Maximum	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5
Container total	Minimum	523	523	523	523	523	523	523	523	523	523	523	523
	Baseline	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062
	Maximum	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

322L Drum

Waste Category		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CH_LLW_I	Minimum	2,029		71.7	39.6	39.6	39.6	43.1	43.1	43.1	39.6	36.	36.	36.
	Baseline	4,242		172.1	79.8	79.8	79.8	94.	94.	94.	79.8	65.6	65.6	65.6
	Maximum	8,735		301.7	183.1	183.1	183.1	197.2	197.2	197.2	176.	154.7	154.7	154.7
CH_LLMW_I	Minimum	225		5.6	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
	Baseline	320		7.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Maximum	566		11.4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
CH_LLMW_III	Minimum	63		1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	Baseline	78		2.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
	Maximum	94		2.8	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
HAZ	Minimum	349		4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
	Baseline	705		10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	Maximum	903		13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
Container total	Minimum	2,666		84	53	53	53	56	56	56	53	49	49	49
	Baseline	5,345		192	101	101	101	115	115	115	101	87	87	87
	Maximum	10,298		329	212	212	212	226	226	226	205	184	184	184

Other Drum

Waste Category		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CH_LLW_I	Minimum	3,167		383.8	85.2	79.2	83.7	79.2	79.2	80.1	80.1	80.1	80.1	84.6
	Baseline	5,531		633.6	117.7	117.7	132.7	117.7	117.7	119.7	119.7	119.7	119.7	134.7
	Maximum	13,147		1,040.2	352.	352.	397.	346.	346.	349.9	349.9	349.9	349.9	378.4
CH_LLW_III	Minimum	14			2.	3.3	4.9	.3	.3					
	Baseline	168		1.1	2.	3.3	4.9	.3	38.3	38.	38.	38.		
	Maximum	168		1.1	2.	3.3	4.9	3	38.3	38.	38.	38.		
RH_LLW_III	Minimum	169		12.5	22.	36.2	52.7	3.3	3.3					
	Baseline	170		13.2	22.7	36.8	52.7	3.3	3.3					
	Maximum	173		13.8	23.3	37.5	53.4	3.3	3.3					
CH_LLMW_I	Minimum	10		10.1										
	Baseline	10		10.1										
	Maximum	10		10.1										
CH_TRU	Minimum													
	Baseline													
	Maximum													
CH_TRUM	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum	1,038		25.5	25.4	25.1	25.1	26.4	23.3	23.3	23.3	23.5	23.5	23.5
	Baseline	1,876		49.8	47.2	46.6	46.6	49.2	43.6	43.6	43.6	43.9	43.9	43.9
	Maximum	11,017		91.3	88.8	88.	88.	93.1	82.8	82.8	82.8	83.1	83.1	83.1
Container total	Minimum	4,398		432	135	144	166	109	106	103	103	104	104	108
	Baseline	7,755		708	190	205	237	170	203	201	201	202	164	179
	Maximum	24,515		1,157	466	481	543	443	470	471	471	471	433	462

Appendix D: Annual Waste Volumes by Container and by Waste Category

322L Drum

Waste Category		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
CH_LLW_I	Minimum	36.	36.	36.	36.	36.	36.	36.	36.	36.	36.	36.	36.	36.
	Baseline	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
	Maximum	154.7	154.7	154.7	154.7	154.7	154.7	154.7	154.7	154.7	154.7	154.7	154.7	154.7
CH_LLMW_I	Minimum	6.3	6.3	6.3	6.3	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
	Baseline	8.4	8.4	8.4	8.4	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
	Maximum	12.5	12.5	12.5	12.5	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
CH_LLMW_III	Minimum	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	Baseline	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
	Maximum	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
HAZ	Minimum	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
	Baseline	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	Maximum	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
Container total	Minimum	49	49	49	49	49	49	49	49	49	49	49	49	49
	Baseline	87	87	87	87	86	86	86	86	86	86	86	86	86
	Maximum	184	184	184	184	183	183	183	183	183	183	183	183	183

Other Drum

Waste Category		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
CH_LLW_I	Minimum	86.1	86.1	84.6	80.1	80.1	79.8	79.8	79.8	79.8	84.3	85.8	85.5	84
	Baseline	119.7	119.7	134.7	119.7	119.7	118.9	118.9	118.9	118.9	133.9	118.9	118.3	133.3
	Maximum	355.9	355.9	378.4	349.9	349.9	348.4	348.4	348.4	348.4	376.9	354.4	353.2	375.7
CH_LLW_III	Minimum					.1	.1	.1	.1	.1				.6
	Baseline					.1	.1	.1	.1	.1				.6
	Maximum					1	.1	.1	.1	.1				.6
RH_LLW_III	Minimum					1.	1.	1.	1.	1.				6.6
	Baseline					1.	1.	1.	1.	1.				6.6
	Maximum					1.	1.	1.	1.	1.				6.6
CH_LLMW_I	Minimum													
	Baseline													
	Maximum													
CH_TRU	Minimum													
	Baseline													
	Maximum													
CH_TRUM	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum	23.5	17.9	17.9	17.9	26.7	26.7	28.7	28.7	29.8	21	21.6	19.5	19.5
	Baseline	43.9	32.6	32.6	32.6	41.4	41.4	43.4	43.4	44.5	35.7	36.3	34.2	34.2
	Maximum	70.4	47.9	47.9	47.9	56.7	43.9	46	46	47.1	38.3	38.8	36.8	36.8
Container total	Minimum	110	104	103	98	108	108	110	110	111	105	107	105	111
	Baseline	164	152	167	152	162	161	163	163	165	170	155	153	175
	Maximum	426	404	426	398	408	393	396	396	397	415	393	390	420

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

322L Drum

Waste Category		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
CH_LLW_I	Minimum	36	36	36	36	36	36	19.5	19.5	19.5	19.5	19.5	19.5	19.5
	Baseline	65.6	65.6	65.6	65.6	65.6	65.6	45	45	45	45	45	45	45
	Maximum	154.7	154.7	154.7	154.7	154.7	154.7	82.5	82.5	82.5	82.5	82.5	82.5	82.5
CH_LLMW_I	Minimum	6.1	6.1	6.1	6.1	6.1	6.1	.9	.9	.9	.9	.9	.9	.9
	Baseline	8.2	8.2	8.2	8.2	8.2	8.2	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	Maximum	12.2	12.2	12.2	12.2	12.2	12.2	4.4	4.4	4.4	4.4	4.4	4.4	4.4
CH_LLMW_III	Minimum	2.1	2.1	2.1	2.1	2.1	2.1							
	Baseline	2.6	2.6	2.6	2.6	2.6	2.6							
	Maximum	3.1	3.1	3.1	3.1	3.1	3.1							
HAZ	Minimum	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	10	10	10	10	10	10	9	9	9	9	9	9	9
	Maximum	13.2	13.2	13.2	13.2	13.2	13.2	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Container total	Minimum	49	49	49	49	49	49	25	25	25	25	25	25	25
	Baseline	86	86	86	86	86	86	56	56	56	56	56	56	56
	Maximum	183	183	183	183	183	183	98	98	98	98	98	98	98

Other Drum

Waste Category		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
CH_LLW_I	Minimum	79.5	79.5	79.5	79.5	79.5	79.5	9.3	9.3	9.3	9.3	9.3	9.3	9.3
	Baseline	118.3	118.3	118.3	118.3	118.3	118.3	30.6	30.6	30.6	30.6	30.6	30.6	30.6
	Maximum	347.2	347.2	347.2	347.2	347.2	347.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
CH_LLW_III	Minimum	.6	.6	.6	.6									
	Baseline	.6	.6	.6	.6									
	Maximum	.6	.6	.6	.6									
RH_LLW_III	Minimum	6.6	6.6	6.6	6.6								1	
	Baseline	6.6	6.6	6.6	6.6								1	
	Maximum	6.6	6.6	6.6	6.6								1	
CH_LLMW_I	Minimum													
	Baseline													
	Maximum													
CH_TRU	Minimum													
	Baseline													
	Maximum													
CH_TRUM	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum	18.5	19.1	18.6	19.3	19.3	31.4	17.5	26.6	25.9	26.7	21.1	21.3	12.2
	Baseline	33.2	33.9	33.3	34	34	79.9	52.4	61.5	60.8	61.6	41.8	42	32.9
	Maximum	35.7	36.4	35.9	36.6	36.6	1,162.5	1,133.5	1,142.7	1,142	1,142.8	666.9	667.2	658
Container total	Minimum	105	106	105	106	99	111	27	36	35	36	30	31	22
	Baseline	159	159	159	160	152	198	83	92	91	92	72	73	64
	Maximum	390	391	390	391	384	1,510	1,174	1,183	1,182	1,183	707	707	698

Appendix D: Annual Waste Volumes by Container and by Waste Category

322L Drum

Waste Category		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
CH_LLW_I	Minimum	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
	Baseline	45	45	45	45	45	45	45	45	45	45	45	45	45
	Maximum	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
CH_LLMW_I	Minimum	9	9	9	9	9	9	9	9	9	9	9	9	9
	Baseline	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	Maximum	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
CH_LLMW_III	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	9	9	9	9	9	9	9	9	9	9	9	9	9
	Maximum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Container total	Minimum	25	25	25	25	25	25	25	25	25	25	25	25	25
	Baseline	56	56	56	56	56	56	56	56	56	56	56	56	56
	Maximum	98	98	98	98	98	98	98	98	98	98	98	98	98

Other Drum

Waste Category		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
CH_LLW_I	Minimum	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
	Baseline	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
	Maximum	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
CH_LLW_III	Minimum													
	Baseline													
	Maximum													
RH_LLW_III	Minimum													
	Baseline													
	Maximum													
CH_LLMW_I	Minimum													
	Baseline													
	Maximum													
CH_TRU	Minimum													
	Baseline													
	Maximum													
CH_TRUM	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum	12.7	11.9	5.4	5.2	5.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
	Baseline	33.4	32.6	6.6	6.3	6.3	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
	Maximum	658.6	657.7	7.7	7.5	7.5	7	7	7	7	7	7	7	7
Container total	Minimum	22	21	15	14	14	14	14	14	14	14	14	14	14
	Baseline	64	63	37	37	37	36	36	36	36	36	36	36	36
	Maximum	699	698	48	48	48	47	47	47	47	47	47	47	47

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

322L Drum

Waste Category		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
CH_LLW_I	Minimum	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
	Baseline	45	45	45	45	45	45	45	45	45	45	45	45	45
	Maximum	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
CH_LLMW_I	Minimum	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
	Baseline	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	Maximum	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
CH_LLMW_III	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	9	9	9	9	9	9	9	9	9	9	9	9	9
	Maximum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Container total	Minimum	25	25	25	25	25	25	25	25	25	25	25	25	25
	Baseline	56	56	56	56	56	56	56	56	56	56	56	56	56
	Maximum	98	98	98	98	98	98	98	98	98	98	98	98	98

Other Drum

Waste Category		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
CH_LLW_I	Minimum	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
	Baseline	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
	Maximum	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
CH_LLW_III	Minimum													
	Baseline													
	Maximum													
RH_LLW_III	Minimum													
	Baseline													
	Maximum													
CH_LLMW_I	Minimum													
	Baseline													
	Maximum													
CH_TRU	Minimum													
	Baseline													
	Maximum													
CH_TRUM	Minimum													
	Baseline													
	Maximum													
HAZ	Minimum	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
	Baseline	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
	Maximum	7	7	7	7	7	7	7	7	7	7	7	7	7
Container total	Minimum	14	14	14	14	14	14	14	14	14	14	14	14	14
	Baseline	36	36	36	36	36	36	36	36	36	36	36	36	36
	Maximum	47	47	47	47	47	47	47	47	47	47	47	47	47

Appendix D: Annual Waste Volumes by Container and by Waste Category

322L Drum

Waste Category		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
CH_LLW_I	Minimum	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
	Baseline	45	45	45	45	45	45	45	45	45	45	45	45
	Maximum	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
CH_LLMW_I	Minimum	9	9	9	9	9	9	9	9	9	9	9	9
	Baseline	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	Maximum	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
CH_LLMW_III	Minimum												
	Baseline												
	Maximum												
HAZ	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	9	9	9	9	9	9	9	9	9	9	9	9
	Maximum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Container total	Minimum	25	25	25	25	25	25	25	25	25	25	25	25
	Baseline	56	56	56	56	56	56	56	56	56	56	56	56
	Maximum	98	98	98	98	98	98	98	98	98	98	98	98

Other Drum

Waste Category		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
CH_LLW_I	Minimum	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
	Baseline	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
	Maximum	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
CH_LLW_III	Minimum												
	Baseline												
	Maximum												
RH_LLW_III	Minimum												
	Baseline												
	Maximum												
CH_LLMW_I	Minimum												
	Baseline												
	Maximum												
CH_TRU	Minimum												
	Baseline												
	Maximum												
CH_TRUM	Minimum												
	Baseline												
	Maximum												
HAZ	Minimum	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
	Baseline	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
	Maximum	7	7	7	7	7	7	7	7	7	7	7	7
Container total	Minimum	14	14	14	14	14	14	14	14	14	14	14	14
	Baseline	36	36	36	36	36	36	36	36	36	36	36	36
	Maximum	47	47	47	47	47	47	47	47	47	47	47	47

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Unknown Box

Waste Category		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
CH_LLW_I	Minimum	3,258		55.2	52.7	52.7	52.7	52.7	51.	51.	51.	51.	51.	51.
	Baseline	9,538	11.9	244.8	219.6	219.6	219.6	219.6	202.8	202.8	202.8	202.8	202.8	202.8
	Maximum	16,053	11.9	355.3	325	325	325	325	304.9	304.9	304.9	304.9	304.9	304.9
CH_LLW_III	Minimum	1,688		22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	3,375		45	45	45	45	45	45	45	45	45	45	45
	Maximum	6,750		90	90	90	90	90	90	90	90	90	90	90
RH_LLW_III	Minimum	129		4.3	4.3	4.3	4.3	2.5	2.5	2.5	2.5	2.5	1.5	1.5
	Baseline	257		8.5	8.5	8.5	8.5	5	5	5	5	5	3	3
	Maximum	514		17	17	17	17	10	10	10	10	10	6	6
CH_LLMW_I	Minimum	7,151		369.3	171.	171.	353.7	353.7	353.7	353.7	227.6	227.6	227.6	340.9
	Baseline	7,226		370.3	172.	172.	354.7	354.7	354.7	354.7	228.6	228.6	228.6	341.9
	Maximum	7,376		372.3	174.	174.	356.7	356.7	356.7	356.7	230.6	230.6	230.6	343.9
Container total	Minimum	12,225		451	250	250	433	431	430	430	304	304	303	416
	Baseline	20,396	12	669	445	445	628	624	608	608	481	481	479	593
	Maximum	30,693	12	835	606	606	789	782	762	762	635	635	631	745
Grand Total		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
	Minimum	271,513		5,362	5,065	4,800	4,982	4,969	5,828	5,728	5,511	5,718	3,965	4,595
	Baseline	488,252	229	9,881	9,631	9,464	9,395	11,348	11,124	10,350	9,550	9,989	8,022	8,508
	Maximum	785,939	229	14,817	15,638	14,955	14,903	16,477	16,991	16,714	15,625	16,196	13,857	14,681

Appendix D: Annual Waste Volumes by Container and by Waste Category

Unknown Box

Waste Category		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
CH_LLW_I	Minimum	51.	51.	51.	51.	51.	51.	51.	51.	51.	51.	51.	51.	51.
	Baseline	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8
	Maximum	304.9	304.9	304.9	304.9	304.9	304.9	304.9	304.9	304.9	304.9	304.9	304.9	304.9
CH_LLW_III	Minimum	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	Maximum	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.
RH_LLW_III	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
CH_LLMW_I	Minimum	340.9	340.9	171.	171.	171.	227.6	227.6	256.	284.3	340.9	199.3	199.3	227.6
	Baseline	341.9	341.9	172.	172.	172.	228.6	228.6	257.	285.3	341.9	200.3	200.3	228.6
	Maximum	343.9	343.9	174.	174.	174.	230.6	230.6	259.	287.3	343.9	202.3	202.3	230.6
Container total	Minimum	416	416	246	246	246	303	303	331	359	416	274	274	303
	Baseline	593	593	423	423	423	479	479	508	536	593	451	451	479
	Maximum	745	745	575	575	575	631	631	660	688	745	603	603	631
Grand Total		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	Minimum	4,801	4,648	4,440	5,426	6,258	6,318	6,393	6,736	7,096	6,958	6,947	5,096	5,107
	Baseline	8,853	8,423	9,868	10,097	11,158	11,168	11,180	11,723	12,261	12,417	12,344	9,301	9,292
	Maximum	15,059	13,981	17,034	17,418	19,070	18,384	18,152	18,878	19,616	20,468	19,946	15,540	15,472

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Unknown Box

Waste Category		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
CH_LLW_I	Minimum	51.	51.	51.	51.	51.	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
	Baseline	202.8	202.8	202.8	202.8	202.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
	Maximum	304.9	304.9	304.9	304.9	304.9	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7
CH_LLW_III	Minimum	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	45	45	45	45	45	45	45	45	45	45	45	45	45
	Maximum	90	90	90	90	90	90	90	90	90	90	90	90	90
RH_LLW_III	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6	6
CH_LLMW_I	Minimum	284.3	340.9	171.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Baseline	285.3	341.9	172.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	Maximum	287.3	343.9	174.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
Container total	Minimum	359	416	246	76	76	63	63	63	63	63	63	63	63
	Baseline	536	593	423	253	253	127	127	127	127	127	127	127	127
	Maximum	688	745	575	405	405	254	254	254	254	254	254	254	254

Grand Total		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Minimum	5,273	6,226	5,975	5,890	5,864	4,999	3,875	3,521	3,122	2,764	2,373	2,361	2,306
	Baseline	9,368	10,591	10,477	10,394	10,391	8,943	7,167	6,497	5,776	5,028	4,112	4,067	4,013
	Maximum	15,430	17,348	17,356	17,292	17,291	17,692	14,296	12,988	11,628	10,172	6,678	6,588	6,533

Appendix D: Annual Waste Volumes by Container and by Waste Category

Unknown Box

Waste Category		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
CH_LLW_I	Minimum	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
	Baseline	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
	Maximum	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7
CH_LLW_III	Minimum	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	Maximum	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.
RH_LLW_III	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
CH_LLMW_I	Minimum	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Baseline	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	Maximum	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
Container total	Minimum	63	63	63	63	63	63	63	63	63	63	63	63	63
	Baseline	127	127	127	127	127	127	127	127	127	127	127	127	127
	Maximum	254	254	254	254	254	254	254	254	254	254	254	254	254

Grand Total		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
	Minimum	2,349	2,306	2,249	2,239	2,239	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,376
	Baseline	4,059	3,996	3,866	3,859	3,856	3,813	3,816	3,813	3,813	3,816	3,813	3,813	3,996
	Maximum	6,580	6,505	5,634	5,627	5,624	5,581	5,584	5,581	5,581	5,584	5,581	5,581	5,764

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Unknown Box

Waste Category		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
CH_LLW_I	Minimum	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
	Baseline	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
	Maximum	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7
CH_LLW_III	Minimum	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	45	45	45	45	45	45	45	45	45	45	45	45	45
	Maximum	90	90	90	90	90	90	90	90	90	90	90	90	90
RH_LLW_III	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6	6
CH_LLMW_I	Minimum	1	1	1	1	1	1	1	1	1	1	1	1	1
	Baseline	2	2	2	2	2	2	2	2	2	2	2	2	2
	Maximum	4	4	4	4	4	4	4	4	4	4	4	4	4
Container total	Minimum	63	63	63	63	63	63	63	63	63	63	63	63	63
	Baseline	127	127	127	127	127	127	127	127	127	127	127	127	127
	Maximum	254	254	254	254	254	254	254	254	254	254	254	254	254
Grand Total		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
	Minimum	2,376	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196
	Baseline	3,993	3,813	3,819	3,813	3,813	3,816	3,813	3,813	3,816	3,813	3,813	3,816	3,813
	Maximum	5,761	5,581	5,588	5,581	5,581	5,584	5,581	5,581	5,584	5,581	5,581	5,584	5,581

Appendix D: Annual Waste Volumes by Container and by Waste Category

Unknown Box

Waste Category		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
CH_LLW_I	Minimum	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
	Baseline	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
	Maximum	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7
CH_LLW_III	Minimum	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	Maximum	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.
RH_LLW_III	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
CH_LLMW_I	Minimum	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Baseline	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	Maximum	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
Container total	Minimum	63	63	63	63	63	63	63	63	63	63	63	63
	Baseline	127	127	127	127	127	127	127	127	127	127	127	127
	Maximum	254	254	254	254	254	254	254	254	254	254	254	254
Grand Total		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
	Minimum	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196
	Baseline	3,813	3,816	3,813	3,813	3,816	3,813	3,813	3,816	3,813	3,813	3,816	3,813
	Maximum	5,581	5,584	5,581	5,581	5,584	5,581	5,581	5,584	5,581	5,581	5,584	5,581

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E. ANNUAL WASTE VOLUMES BY WASTE CATEGORY AND BY CONTAINER

Notes:

Volumes are in cubic meters.

Grand Totals include LLW and Hazardous Waste. As a result, these totals will not equal totals found in Volume I.

Totals in these data tables may not match the totals found in the Volume Summary data tables (WHC-EP-0900, Volume II) due to rounding.

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_LLW_I

Container	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
1.2x1.2x2.4m Box	Minimum	57,984	1,725.8	1,694.9	1,509.9	1,450	1,329.7	1,288.5	761.4	772.3	765.4	840.6	1,052.4
	Baseline	98,399	158.2	2,299.3	2,826.5	2,578.3	2,471.8	2,328.5	2,263.1	1,228.7	1,235	1,371.1	1,789.7
	Maximum	179,507	158.2	3,846.9	5,027	4,496.9	4,422.5	4,171.1	4,113.3	2,578.2	2,604.8	2,841.9	3,678.7
Small Box	Minimum	4,285	113.5	112.3	201.6	260.7	65.8	25.2	26	26.8	27.6	28.5	29.4
	Baseline	21,371	21.6	746.8	486.3	706.9	649.4	1,158.6	847	212.8	213.8	214.8	215.9
	Maximum	23,555	21.8	779.4	531.5	774.5	731.7	1,191	869.2	235.2	236.4	237.6	238.9
Medium Box	Minimum	23,604	79.1	138.1	94.1	106.2	968.6	1,879.2	2,335.6	2,335.6	2,335.6	488.2	488.2
	Baseline	38,908	3.1	158.5	254.9	132.1	138.7	1,909.5	1,892.4	2,805.2	2,805.2	2,805.2	957.9
	Maximum	73,430	3.1	352.7	535	262.1	256.2	2,011.7	2,914.8	4,740.5	4,740.5	4,740.5	1,969.5
Large Box	Minimum	17,972	71.4	74.9	89.5	82.6	86.7	91.1	95.6	100.4	105.4	110.7	116.3
	Baseline	22,481	106.1	93.7	111.8	103.3	108.4	113.8	119.6	125.5	131.8	138.4	145.3
	Maximum	26,974	124	112.4	134.2	123.9	130.1	136.6	143.5	150.6	158.1	166.1	174.4
MB-4	Minimum	38,170	504.2	631.3	576.2	460.9	289.2	257.7	303.6	262.3	239.6	249.3	273
	Baseline	55,453	1,045.6	1,222.6	1,322.7	976.9	818.3	554.3	639.7	486.9	370.9	383	440.7
	Maximum	70,281	1,468.2	1,840.1	1,896.4	1,451.7	1,104.2	750.5	949.3	662.3	484.9	499.4	600.2
SWB	Minimum	36	35.5										
	Baseline	36	35.5										
	Maximum	36	35.5										
114L Drum	Minimum	21	21.3										
	Baseline	21	21.3										
	Maximum	21	21.3										
208L Drum	Minimum	27,875	600.4	605.5	496.1	522	477.6	456.9	443.9	432.1	373.5	382.9	432.6
	Baseline	59,639	34.3	1,380.2	1,292.8	1,167.5	1,158.2	1,302.1	1,158.6	977.7	951.2	834.4	968.4
	Maximum	95,578	34.3	2,232.2	2,292.5	2,041.3	2,112.4	2,233.7	2,049.4	1,823.6	1,741.1	1,485.2	1,497.6
322L Drum	Minimum	2,029	71.7	39.6	39.6	39.6	43.1	43.1	43.1	39.6	36	36	36
	Baseline	4,242	172.1	79.8	79.8	79.8	94	94	94	79.8	65.6	65.6	65.6
	Maximum	8,735	301.7	183.1	183.1	183.1	197.2	197.2	197.2	176	154.7	154.7	154.7
Other Drum	Minimum	3,167	383.8	85.2	79.2	83.7	79.2	79.2	80.1	80.1	80.1	80.1	84.6
	Baseline	5,531	633.6	117.7	117.7	132.7	117.7	117.7	119.7	119.7	119.7	119.7	134.7
	Maximum	13,147	1,040.2	352	352	397	346	346	349.9	349.9	349.9	349.9	378.4
Unknown Box	Minimum	3,258	55.2	52.7	52.7	52.7	52.7	51	51	51	51	51	51
	Baseline	9,538	11.9	244.8	219.6	219.6	219.6	202.8	202.8	202.8	202.8	202.8	202.8
	Maximum	16,053	11.9	355.3	325	325	325	304.9	304.9	304.9	304.9	304.9	304.9
Waste category total	Minimum	178,399	3,662	3,434	3,139	3,058	3,393	4,172	4,140	4,100	4,014	2,267	2,564
	Baseline	315,618	229	6,844	6,594	6,437	5,930	8,057	7,244	6,400	6,220	6,116	4,934
	Maximum	507,318	229	10,557	11,199	10,465	10,003	11,710	11,682	11,322	10,966	10,758	9,254

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_LLW_I

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1.2x1.2x2.4m Box	Minimum	1,022.2	985.6	999.8	1,219.5	1,387.	1,330.6	1,344.8	1,346.8	1,364.3	1,229.5	1,237.3	1,164.7	1,177.4
	Baseline	1,805.3	1,665.1	2,122.7	2,125.7	2,326.	2,223.9	2,232.	2,244.1	2,256.3	2,129.2	2,129.2	2,048.2	2,053.2
	Maximum	3,711.1	3,282.5	4,199.	4,192.9	4,571.4	4,242.5	4,259.9	4,266.7	4,289.1	4,154.3	4,162.	4,057.1	4,069.8
Small Box	Minimum	30.4	31.4	32.4	32.	33.1	34.4	35.7	37	38.5	40	41.6	43.2	45
	Baseline	218.3	219.5	220.9	219.1	220.5	224.9	223.7	225.4	227.2	229.1	231.1	233.1	235.3
	Maximum	241.8	243.3	244.9	241.8	243.6	248.2	247.4	249.4	251.6	253.8	256.2	258.7	261.3
Medium Box	Minimum	488.2	488.2	488.2	488.2	513.1	339.8	339.8	339.8	339.8	315.	315.	173.4	173.4
	Baseline	957.9	957.9	957.9	957.9	982.7	636.2	636.2	636.2	636.2	611.4	611.4	328.2	328.2
	Maximum	1,969.5	1,969.5	1,969.5	1,969.5	1,994.3	1,301.4	1,301.4	1,301.4	1,301.4	1,276.6	1,276.6	710.2	710.2
Large Box	Minimum	122.1	128.2	134.6	141.3	148.4	155.8	163.6	171.8	180.3	189.4	198.8	208.8	219.2
	Baseline	152.6	160.2	168.2	176.6	185.5	194.7	204.5	214.7	225.4	236.7	248.6	261	274.
	Maximum	183.1	192.2	201.9	212.	222.6	233.7	245.4	257.7	270.5	284.	298.3	313.2	328.8
MB-4	Minimum	468.1	479.3	306.5	305.4	319.5	325.7	340.	355.	370.7	399.7	601.5	613.8	448.4
	Baseline	769.	783.	482.7	453.1	470.4	472.8	490.6	509.4	529.	583.6	930.3	941.1	650.
	Maximum	1,088.7	1,105.4	650.5	583.6	604.1	595.2	616.6	639.1	662.7	771.9	1,270.4	1,273.8	830.
SWB	Minimum													
	Baseline													
	Maximum													
114L Drum	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	382.5	402.1	382.	357.7	424.9	400.7	398.9	400.8	413.7	387.8	327.7	327.7	315.8
	Baseline	869.1	856.4	860.8	787.1	847.2	798.6	791.4	794.8	807.6	862.7	690.5	689.6	701.8
	Maximum	1,531.3	1,414.4	1,421.9	1,275.7	1,376.2	1,197.8	1,181.6	1,184.8	1,208.3	1,527.4	1,046.3	1,040.8	1,054.7
322L Drum	Minimum	36	36	36	36	36	36	36	36	36	36	36	36	36
	Baseline	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
	Maximum	154.7	154.7	154.7	154.7	154.7	154.7	154.7	154.7	154.7	154.7	154.7	154.7	154.7
Other Drum	Minimum	86.1	86.1	84.6	80.1	80.1	79.8	79.8	79.8	79.8	84.3	85.8	85.5	84.
	Baseline	119.7	119.7	134.7	119.7	119.7	118.9	118.9	118.9	118.9	133.9	118.9	118.3	133.3
	Maximum	355.9	355.9	378.4	349.9	349.9	348.4	348.4	348.4	348.4	376.9	354.4	353.2	375.7
Unknown Box	Minimum	51.	51.	51.	51.	51	51.	51	51.	51	51	51.	51	51.
	Baseline	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8	202.8
	Maximum	304.9	304.9	304.9	304.9	304.9	304.9	304.9	304.9	304.9	304.9	304.9	304.9	304.9
Waste category total	Minimum	2,687	2,688	2,515	2,711	2,993	2,754	2,790	2,818	2,874	2,733	2,895	2,704	2,550
	Baseline	5,160	5,030	5,216	5,108	5,421	4,939	4,966	5,012	5,069	5,065	5,228	4,888	4,644
	Maximum	9,541	9,023	9,526	9,285	9,822	8,627	8,660	8,707	8,792	9,105	9,124	8,466	8,090

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_LLW_I

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
1.2x1.2x2.4m Box	Minimum	1,169.7	1,182.4	1,174.6	1,200.9	1,188.2	1,226.6	894.2	772	626.4	508.2	475.9	478.9	474.
	Baseline	2,053.2	2,058.1	2,058.1	2,076.6	2,071.7	2,088.9	1,579.3	1,330.1	1,057.4	812.1	779.9	782.8	778
	Maximum	4,062.1	4,074.8	4,067	4,093.3	4,080.5	4,102.5	2,833.2	2,330.1	1,803.2	1,303.8	1,271.5	1,274.5	1,269.7
Small Box	Minimum	46.8	48.7	50.7	52.8	55	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
	Baseline	237.6	240	242.5	245.1	247.9	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8
	Maximum	264	266.9	269.9	273.1	276.4	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9
Medium Box	Minimum	173.4	175.9	175.9	183.4	183.4	196.	162.3	163.2	155.7	159.3	146.1	146.7	145.8
	Baseline	328.2	330.7	330.7	338.2	338.2	345.4	303.9	304.8	297.3	300.9	287.7	288.3	287.4
	Maximum	710.2	712.6	712.6	720.2	720.2	726.1	587.1	588.	580.5	584.1	570.9	571.5	570.6
Large Box	Minimum	230.2	241.7	253.8	266.4	279.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8
	Baseline	287.7	302.1	317.2	333.1	349.7	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2
	Maximum	345.3	362.5	380.7	399.7	419.7	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6
MB-4	Minimum	455	476.1	498.3	521.5	545.9	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6
	Baseline	630.1	656.5	684.2	713.2	743.8	775.8	775.8	775.9	775.9	775.9	775.9	775.9	775.8
	Maximum	774.6	806.2	839.5	874.4	911	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5
SWB	Minimum													
	Baseline													
	Maximum													
114L Drum	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	315.8	379.3	382.5	395.8	391.5	526.1	517.8	520.9	512.7	516.6	329.3	331.2	328.1
	Baseline	675.5	806.3	811.3	824.8	822.6	1,060.6	1,050.3	1,053.5	1,045.2	1,049.2	688.9	690.8	687.6
	Maximum	1,001.7	1,393.7	1,398.9	1,414.3	1,412.3	2,084.2	2,056.8	2,080.	2,051.8	2,055.7	1,003.5	1,005.4	1,002.2
322L Drum	Minimum	36.	36.	36.	36.	36.	36.	19.5	19.5	19.5	19.5	19.5	19.5	19.5
	Baseline	65.6	65.6	65.6	65.6	65.6	65.6	45.	45.	45.	45.	45.	45.	45.
	Maximum	154.7	154.7	154.7	154.7	154.7	154.7	82.5	82.5	82.5	82.5	82.5	82.5	82.5
Other Drum	Minimum	79.5	79.5	79.5	79.5	79.5	79.5	9.3	9.3	9.3	9.3	9.3	9.3	9.3
	Baseline	118.3	118.3	118.3	118.3	118.3	118.3	30.6	30.6	30.6	30.6	30.6	30.6	30.6
	Maximum	347.2	347.2	347.2	347.2	347.2	347.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
Unknown Box	Minimum	51.	51.	51.	51	51	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
	Baseline	202.8	202.8	202.8	202.8	202.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
	Maximum	304.9	304.9	304.9	304.9	304.9	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7
Waste category total	Minimum	2,557	2,670	2,702	2,787	2,810	3,025	2,564	2,446	2,285	2,174	1,941	1,947	1,938
	Baseline	4,599	4,780	4,831	4,918	4,961	5,149	4,480	4,235	3,946	3,708	3,303	3,308	3,299
	Maximum	7,965	8,424	8,475	8,582	8,627	9,238	7,424	6,925	6,382	5,890	4,792	4,798	4,789

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_LLW_I

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
1.2x1.2x2.4m Box	Minimum	479.5	470.7	470.7	467.8	467.8	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3
	Baseline	783.5	774.7	774.7	771.7	771.7	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2
	Maximum	1,275.2	1,266.4	1,266.4	1,263.4	1,263.4	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9
Small Box	Minimum	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
	Baseline	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8
	Maximum	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9
Medium Box	Minimum	145.8	142.2	142.2	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
	Baseline	287.4	283.8	283.8	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2
	Maximum	570.6	567.	567.	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4
Large Box	Minimum	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8
	Baseline	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2
	Maximum	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6
MB-4	Minimum	571.7	571.7	571.7	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6
	Baseline	775.9	775.9	775.9	775.9	775.9	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8
	Maximum	949.6	949.6	949.6	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5
SWB	Minimum													
	Baseline													
	Maximum													
114L Drum	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	333.5	329.6	329.6	327.6	327.6	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2
	Baseline	693.	689.1	689.1	687.2	687.2	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8
	Maximum	1,007.6	1,003.7	1,003.7	1,001.8	1,001.8	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4
322L Drum	Minimum	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
	Baseline	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	Maximum	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
Other Drum	Minimum	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
	Baseline	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
	Maximum	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
Unknown Box	Minimum	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
	Baseline	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
	Maximum	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7
Waste category total	Minimum	1,949	1,933	1,933	1,927	1,927	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916
	Baseline	3,310	3,294	3,294	3,289	3,289	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278
	Maximum	4,800	4,784	4,784	4,778	4,778	4,767	4,767	4,767	4,767	4,767	4,767	4,767	4,767

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_LLW_I

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
1.2x1.2x2.4m Box	Minimum	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3
	Baseline	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2
	Maximum	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9
Small Box	Minimum	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
	Baseline	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8
	Maximum	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9
Medium Box	Minimum	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
	Baseline	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2
	Maximum	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4
Large Box	Minimum	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8
	Baseline	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2
	Maximum	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6
MB-4	Minimum	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6
	Baseline	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8
	Maximum	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5
SWB	Minimum													
	Baseline													
	Maximum													
114L Drum	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2
	Baseline	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8
	Maximum	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4
322L Drum	Minimum	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
	Baseline	45	45	45	45	45	45	45	45	45	45	45	45	45
	Maximum	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
Other Drum	Minimum	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
	Baseline	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
	Maximum	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
Unknown Box	Minimum	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
	Baseline	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
	Maximum	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7
Waste category total	Minimum	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916
	Baseline	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278
	Maximum	4,767	4,767	4,767	4,767	4,767	4,767	4,767	4,767	4,767	4,767	4,767	4,767	4,767

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_LLW_I

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
1.2x1.2x2.4m Box	Minimum	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3	462.3
	Baseline	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2	766.2
	Maximum	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9	1,257.9
Small Box	Minimum	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
	Baseline	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8	250.8
	Maximum	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9	279.9
Medium Box	Minimum	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
	Baseline	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2
	Maximum	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4
Large Box	Minimum	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8
	Baseline	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2
	Maximum	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6
MB-4	Minimum	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6	571.6
	Baseline	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8	775.8
	Maximum	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5	949.5
SWB	Minimum												
	Baseline												
	Maximum												
114L Drum	Minimum												
	Baseline												
	Maximum												
208L Drum	Minimum	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2	322.2
	Baseline	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8	681.8
	Maximum	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4	996.4
322L Drum	Minimum	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
	Baseline	45	45	45	45	45	45	45	45	45	45	45	45
	Maximum	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
Other Drum	Minimum	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
	Baseline	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
	Maximum	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
Unknown Box	Minimum	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
	Baseline	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
	Maximum	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7	153.7
Waste category total	Minimum	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916
	Baseline	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278	3,278
	Maximum	4,767	4,767	4,767	4,767	4,767	4,767	4,767	4,767	4,767	4,767	4,767	4,767

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_LLW_III

Container		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
1.2x1.2x2.4m Box	Minimum	10,213		5.9	2.5								70.8	141.7
	Baseline	21,513		7.9	3.4							141.7	283.4	283.4
	Maximum	43,017		9.9	4.3							283.4	566.8	566.8
Small Box	Minimum													
	Baseline	405		5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	Maximum	405		5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
Medium Box	Minimum	841		68.7	68.7	68.7	68.7	21.7	6.	6.	6.	6.	6.	6.
	Baseline	1,621		137.4	137.4	137.4	137.4	137.4	43.4	12.	12.	12.	12.	12.
	Maximum	2,850		212.1	212.1	212.1	212.1	212.1	71.1	24.	24.	24.	24.	24.
Large Box	Minimum													
	Baseline	86							21.4	21.4	21.4	21.4		
	Maximum	86							21.4	21.4	21.4	21.4		
208L Drum	Minimum	1,451		44.7	49.3	54.8	55.1	51.7	52.7	65.	56.8	51.5	41.6	41.6
	Baseline	2,913		92.8	102.	112.9	113.6	106.8	108.8	133.3	116.9	106.4	86.6	86.6
	Maximum	7,213		178.1	196.5	218.4	219.8	206.2	210.1	250.3	217.4	196.4	165.9	165.9
Other Drum	Minimum	14			2.	3.3	4.9	3.	3.					
	Baseline	168		1.1	2.	3.3	4.9	3.	38.3	38.	38.	38.		
	Maximum	168		1.1	2.	3.3	4.9	3.	38.3	38.	38.	38.		
Unknown Box	Minimum	1,688		22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	3,375		45	45	45	45	45	45	45	45	45	45	45
	Maximum	6,750		90	90	90	90	90	90	90	90	90	90	90
Waste category total	Minimum	14,207		142	145	149	151	143	97	93	85	80	141	212
	Baseline	30,080		290	295	304	306	295	262	255	239	370	432	432
	Maximum	60,488		497	510	529	532	514	436	429	396	659	852	852

RH_LLW_I

Container		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
1.2x1.2x2.4m Box	Minimum													
	Baseline	67		13.5	13.5	13.5	13.5	13.5						
	Maximum	67		13.5	13.5	13.5	13.5	13.5						
Medium Box	Minimum	484		12.	12.	12.	12.	8.	8.	8.	8.	8.	6.	6.
	Baseline	968		24.	24.	24.	24.	16.	16.	16.	16.	16.	12.	12.
	Maximum	1,936		48.	48.	48.	48.	32.	32.	32.	32.	32.	24.	24.
MB-4	Minimum	2		1.9										
	Baseline	2		2.4										
	Maximum	3		2.8										
208L Drum	Minimum	127		8.7	3.	3.	3.	2.	2.	2.	2.	2.	1.5	1.5
	Baseline	253		13.8	6.7	6.7	6.7	4.7	4.	4.	4.	4.	3.	3.
	Maximum	496		21.3	12.7	12.7	12.7	8.7	8.	8.	8.	8.	6.	6.
Waste category total	Minimum	613		23	15	15	15	10	10	10	10	10	8	8
	Baseline	1,290		54	44	44	44	34	20	20	20	20	15	15
	Maximum	2,502		86	74	74	74	54	40	40	40	40	30	30

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_LLW_III

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1.2x1.2x2.4m Box	Minimum	141.7	141.7	141.7	546.7	546.7	546.7	546.7	546.7	546.7	546.7	546.7	546.7	546.7
	Baseline	283.4	283.4	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3
	Maximum	566.8	566.8	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6
Small Box	Minimum													
	Baseline	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	Maximum	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
Medium Box	Minimum	6.	6.	6.	6.	11.6	11.6	11.6	11.6	11.6	6.	6.	6.	6.
	Baseline	12.	12.	12.	12.	17.6	17.6	17.6	17.6	17.6	12.	12.	12.	12.
	Maximum	24.	24.	24.	24.	29.6	29.6	29.6	29.6	29.6	24.	24.	24.	24.
Large Box	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	41.3	9.2	9.2	9.2	70.9	44.5	44.5	44.5	44.5	22.3	3.5	3.5	3.5
	Baseline	86.	21.8	21.8	21.8	104.2	51.4	51.4	51.4	51.4	48.1	10.4	10.4	10.4
	Maximum	164.6	36.2	36.2	70.4	318.4	54.4	54.4	54.4	54.4	201.8	13.4	13.4	13.4
Other Drum	Minimum					1	1	1	1	1				6
	Baseline					1	1	1	1	1				6
	Maximum					1	1	1	1	1				6
Unknown Box	Minimum	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	Maximum	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.
Waste category total	Minimum	211	179	179	584	652	625	625	625	625	597	579	579	579
	Baseline	432	368	1,177	1,177	1,266	1,213	1,213	1,213	1,213	1,204	1,166	1,166	1,167
	Maximum	851	722	2,342	2,376	2,630	2,366	2,366	2,366	2,366	2,508	2,319	2,319	2,320

RH_LLW_I

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1.2x1.2x2.4m Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	Baseline	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	Maximum	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.
MB-4	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
Waste category total	Minimum	8	8	8	8	8	8	8	8	8	8	8	8	8
	Baseline	15	15	15	15	15	15	15	15	15	15	15	15	15
	Maximum	30	30	30	30	30	30	30	30	30	30	30	30	30

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_LLW_III

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
1.2x1.2x2.4m Box	Minimum	546.7	546.7	546.7	546.7	546.7	546.7	410.	273.4	136.7				
	Baseline	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	1,093.3	820.	546.8	273.3				
	Maximum	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	2,186.6	1,640.	1,093.6	546.6				
Small Box	Minimum													
	Baseline	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	Maximum	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
Medium Box	Minimum	6	12.6	12.6	12.6	12.6	12.6	6.	6.2	6.2	6.2	6.2	6.3	6.1
	Baseline	12.	18.6	18.6	18.6	18.6	18.6	12.	12.2	12.2	12.2	12.2	12.3	12.1
	Maximum	24	30.6	30.6	30.6	30.6	30.6	24.	24.2	24.2	24.2	24.2	24.3	24.1
Large Box	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	3.5	24	24	24.2	24.2	54.2	52.5	54.1	53.9	54.	5.2	6.1	4.6
	Baseline	10.4	49.7	49.7	49.9	49.9	109.6	107.9	109.5	109.3	109.4	12.1	13.	11.5
	Maximum	13.4	203.4	203.4	203.6	203.6	500.7	499.1	500.7	500.5	500.6	15.1	16	14.5
Other Drum	Minimum	.6	6	6	6									
	Baseline	.6	6	6	6									
	Maximum	.6	6	6	6									
Unknown Box	Minimum	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	45	45.	45	45	45.	45.	45.	45.	45.	45.	45.	45.	45
	Maximum	90.	90.	90	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.
Waste category total	Minimum	579	606	606	606	606	636	491	356	219	83	34	35	33
	Baseline	1,167	1,213	1,213	1,213	1,212	1,272	990	719	445	172	75	76	74
	Maximum	2,320	2,517	2,517	2,517	2,516	2,813	2,259	1,714	1,167	620	135	136	134

RH_LLW_I

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
1.2x1.2x2.4m Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum	6	6	6	6	6	6	6	6	6.	6.	6.	6.	6.
	Baseline	12	12	12	12	12	12.	12.	12.	12.	12.	12.	12	12
	Maximum	24	24	24	24	24	24.	24.	24.	24.	24.	24.	24.	24
MB-4	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3	3	3	3.	3.	3	3	3	3.	3.	3.	3.	3
	Maximum	6	6.	6	6	6	6	6	6	6	6	6	6	6
Waste category total	Minimum	8	8	8	8	8	8	8	8	8	8	8	8	8
	Baseline	15	15	15	15	15	15	15	15	15	15	15	15	15
	Maximum	30	30	30	30	30	30	30	30	30	30	30	30	30

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_LLW_III

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
1.2x1.2x2.4m Box	Minimum													
	Baseline													
	Maximum													
Small Box	Minimum													
	Baseline	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	Maximum	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
Medium Box	Minimum	6.1	6.1	6.1	6	6	6	6	6	6	6	6	6	6
	Baseline	12.1	12.1	12.1	12	12	12	12	12	12	12	12	12	12
	Maximum	24.1	24.1	24.1	24	24	24	24	24	24	24	24	24	24
Large Box	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	7.7	7.6	7.6	6.6	6.6	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Baseline	14.6	14.5	14.5	13.5	13.5	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
	Maximum	17.6	17.5	17.5	16.5	16.5	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
Other Drum	Minimum													
	Baseline													
	Maximum													
Unknown Box	Minimum	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	45	45	45	45	45	45	45	45	45	45	45	45	45
	Maximum	90	90	90	90	90	90	90	90	90	90	90	90	90
Waste category total	Minimum	36	36	36	35	35	32	32	32	32	32	32	32	32
	Baseline	77	77	77	76	76	73	73	73	73	73	73	73	73
	Maximum	137	137	137	136	136	133	133	133	133	133	133	133	133

RH_LLW_I

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
1.2x1.2x2.4m Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum	6	6	6	6	6	6	6	6	6	6	6	6	6
	Baseline	12	12	12	12	12	12	12	12	12	12	12	12	12
	Maximum	24	24	24	24	24	24	24	24	24	24	24	24	24
MB-4	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6	6
Waste category total	Minimum	8	8	8	8	8	8	8	8	8	8	8	8	8
	Baseline	15	15	15	15	15	15	15	15	15	15	15	15	15
	Maximum	30	30	30	30	30	30	30	30	30	30	30	30	30

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_LLW_III

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
1.2x1.2x2.4m Box	Minimum													
	Baseline													
	Maximum													
Small Box	Minimum													
	Baseline	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	Maximum	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
Medium Box	Minimum	6	6	6	6	6	6	6	6	6	6	6	6	6
	Baseline	12	12	12	12	12	12	12	12	12	12	12	12	12
	Maximum	24	24	24	24	24	24	24	24	24	24	24	24	24
Large Box	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Baseline	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
	Maximum	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
Other Drum	Minimum													
	Baseline													
	Maximum													
Unknown Box	Minimum	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	45	45	45	45	45	45	45	45	45	45	45	45	45
	Maximum	90	90	90	90	90	90	90	90	90	90	90	90	90
Waste category total	Minimum	32	32	32	32	32	32	32	32	32	32	32	32	32
	Baseline	73	73	73	73	73	73	73	73	73	73	73	73	73
	Maximum	133	133	133	133	133	133	133	133	133	133	133	133	133

RH_LLW_I

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
1.2x1.2x2.4m Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum	6	6	6	6	6	6	6	6	6	6	6	6	6
	Baseline	12	12	12	12	12	12	12	12	12	12	12	12	12
	Maximum	24	24	24	24	24	24	24	24	24	24	24	24	24
MB-4	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6	6
Waste category total	Minimum	8	8	8	8	8	8	8	8	8	8	8	8	8
	Baseline	15	15	15	15	15	15	15	15	15	15	15	15	15
	Maximum	30	30	30	30	30	30	30	30	30	30	30	30	30

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_LLW_III

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
1.2x1.2x2.4m Box	Minimum												
	Baseline												
	Maximum												
Small Box	Minimum												
	Baseline	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
	Maximum	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
Medium Box	Minimum	6	6	6	6	6	6	6	6	6	6	6	6
	Baseline	12	12	12	12	12	12	12	12	12	12	12	12
	Maximum	24	24	24	24	24	24	24	24	24	24	24	24
Large Box	Minimum												
	Baseline												
	Maximum												
208L Drum	Minimum	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Baseline	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
	Maximum	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
Other Drum	Minimum												
	Baseline												
	Maximum												
Unknown Box	Minimum	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	45	45	45	45	45	45	45	45	45	45	45	45
	Maximum	90	90	90	90	90	90	90	90	90	90	90	90
Waste category total	Minimum	32	32	32	32	32	32	32	32	32	32	32	32
	Baseline	73	73	73	73	73	73	73	73	73	73	73	73
	Maximum	133	133	133	133	133	133	133	133	133	133	133	133

RH_LLW_I

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
1.2x1.2x2.4m Box	Minimum												
	Baseline												
	Maximum												
Medium Box	Minimum	6	6	6	6	6	6	6	6	6	6	6	6
	Baseline	12	12	12	12	12	12	12	12	12	12	12	12
	Maximum	24	24	24	24	24	24	24	24	24	24	24	24
MB-4	Minimum												
	Baseline												
	Maximum												
208L Drum	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6
Waste category total	Minimum	8	8	8	8	8	8	8	8	8	8	8	8
	Baseline	15	15	15	15	15	15	15	15	15	15	15	15
	Maximum	30	30	30	30	30	30	30	30	30	30	30	30

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

RH_LLW_III

Container		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
1.2x1.2x2.4m Box	Minimum	1,508											7.3	18.1
	Baseline	3,179										14.5	36.3	36.3
	Maximum	6,358										29.	72.6	72.6
Small Box	Minimum	964		31.9	31.9	31.9	31.9	18.8	18.8	18.8	18.8	18.8	11.3	11.3
	Baseline	1,928		63.8	63.8	63.8	63.3	37.5	37.5	37.5	37.5	37.5	22.5	22.5
	Maximum	3,855		127.5	127.5	127.5	127.5	75.	75.	75.	75.	75.	45	45
Medium Box	Minimum	142		17.7	4.3	4.3	4.3	2.5	2.5	2.5	2.5	2.5	1.5	1.5
	Baseline	276		27.7	8.5	8.5	8.5	5.	5.	5.	5.	5.	3.	3.
	Maximum	538		41.	17.	17.	17.	10.	10.	10.	10.	10.	6.	6.
Extra-Large Box	Minimum	18												
	Baseline	18												
	Maximum	18												
208L Drum	Minimum	64		2.1	2.1	2.1	2.1	1.3	1.3	1.3	1.3	1.3	8	8
	Baseline	351		199.3	19.8	11.2	9.6	2.5	2.5	2.5	2.5	2.5	1.5	1.5
	Maximum	480		203.5	24.	15.4	13.8	5.	5.	5.	5.	5.	3.	3.
Other Drum	Minimum	169		12.5	22.	36.2	52.7	3.3	3.3					
	Baseline	170		13.2	22.7	36.8	52.7	3.3	3.3					
	Maximum	173		13.8	23.3	37.5	53.4	3.3	3.3					
Unknown Box	Minimum	129		4.3	4.3	4.3	4.3	2.5	2.5	2.5	2.5	2.5	1.5	1.5
	Baseline	257		8.5	8.5	8.5	8.5	5.	5.	5.	5.	5.	3.	3.
	Maximum	514		17.	17.	17.	17.	10.	10.	10.	10.	10.	6.	6.
Waste category total	Minimum	2,992		68	65	79	95	28	28	25	25	25	22	33
	Baseline	6,179		312	123	129	143	53	53	50	50	65	66	66
	Maximum	11,936		403	209	214	229	103	103	100	100	129	133	133

RH_LLW_GTCIII

Container		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
208L Drum	Minimum	175		5	5	5	5	5	5	5	5	5	5	5
	Baseline	350		10	10	10	10	10	10	10	10	10	10	10
	Maximum	700		20	20	20	20	20	20	20	20	20	20	20
Waste category total	Minimum	175		5	5	5	5	5	5	5	5	5	5	5
	Baseline	350		10	10	10	10	10	10	10	10	10	10	10
	Maximum	700		20	20	20	20	20	20	20	20	20	20	20

Appendix E: Annual Waste Volumes by Waste Category and by Container

RH_LLW_III

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1.2x1.2x2.4m Box	Minimum	18.1	18.1	18.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
	Baseline	36.3	36.3	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2	163.2
	Maximum	72.6	72.6	326.4	326.4	326.4	326.4	326.4	326.4	326.4	326.4	326.4	326.4	326.4
Small Box	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
Medium Box	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
Extra-Large Box	Minimum					1.6	1.6	1.6	1.6	1.6				
	Baseline					1.6	1.6	1.6	1.6	1.6				
	Maximum					1.6	1.6	1.6	1.6	1.6				
208L Drum	Minimum	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
	Baseline	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Maximum	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
Other Drum	Minimum					1.	1.	1.	1.	1.				6.6
	Baseline					1.	1.	1.	1.	1.				6.6
	Maximum					1.	1.	1.	1.	1.				6.6
Unknown Box	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
Waste category total	Minimum	33	33	33	97	99	99	99	99	99	97	97	97	103
	Baseline	66	66	193	193	196	196	196	196	196	193	193	193	200
	Maximum	133	133	386	386	389	389	389	389	389	386	386	386	393

RH_LLW_GTCIII

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
208L Drum	Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	10	10	10	10	10	10	10	10	10	10	10	10	10
	Maximum	20	20	20	20	20	20	20	20	20	20	20	20	20
Waste category total	Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	10	10	10	10	10	10	10	10	10	10	10	10	10
	Maximum	20	20	20	20	20	20	20	20	20	20	20	20	20

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

RH_LLW_III

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
1.2x1.2x2.4m Box	Minimum	81.6	81.6	81.6	81.6	81.6	81.6	61.2	40.8	20.4				
	Baseline	163.2	163.2	163.2	163.2	163.2	163.2	122.5	81.7	40.8				
	Maximum	326.4	326.4	326.4	326.4	326.4	326.4	245.	163.4	81.6				
Small Box	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
Medium Box	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
Extra-Large Box	Minimum		1.8	1.8	1.8	1.8	1.8		.1	1	1	1	1	1
	Baseline		1.8	1.8	1.8	1.8	1.8		1	1	1	1	1	1
	Maximum		1.8	1.8	1.8	1.8	1.8		1	1	1	1	1	1
208L Drum	Minimum	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
	Baseline	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Maximum	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
Other Drum	Minimum	6.6	6.6	6.6	6.6									1
	Baseline	6.6	6.6	6.6	6.6									1
	Maximum	6.6	6.6	6.6	6.6									1
Unknown Box	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
Waste category total	Minimum	103	105	105	105	98	96	76	56	36	15	15	15	15
	Baseline	200	202	202	202	195	195	152	112	71	30	30	30	30
	Maximum	393	395	395	395	388	386	305	223	142	60	60	60	60

RH_LLW_GTCIII

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
208L Drum	Minimum	5	5	5	5	5	5	5	5	5	5	5		
	Baseline	10	10	10	10	10	10	10	10	10	10	10		
	Maximum	20	20	20	20	20	20	20	20	20	20	20		
Waste category total	Minimum	5	5	5	5	5	5	5	5	5	5	5		
	Baseline	10	10	10	10	10	10	10	10	10	10	10		
	Maximum	20	20	20	20	20	20	20	20	20	20	20		

Appendix E: Annual Waste Volumes by Waste Category and by Container

RH_LLW_III

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
1.2x1.2x2.4m Box	Minimum													
	Baseline													
	Maximum													
Small Box	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
Medium Box	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
Extra-Large Box	Minimum	.1	.1	.1										
	Baseline	.1	.1	.1										
	Maximum	.1	.1	.1										
208L Drum	Minimum	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
	Baseline	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Maximum	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
Other Drum	Minimum													
	Baseline													
	Maximum													
Unknown Box	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
Waste category total	Minimum	15	15	15	15	15	15	15	15	15	15	15	15	15
	Baseline	30	30	30	30	30	30	30	30	30	30	30	30	30
	Maximum	60	60	60	60	60	60	60	60	60	60	60	60	60

RH_LLW_GTCIII

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
208L Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum													
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

RH_LLW_III

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
1.2x1.2x2.4m Box	Minimum													
	Baseline													
	Maximum													
Small Box	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
Medium Box	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
Extra-Large Box	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
	Baseline	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Maximum	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
Other Drum	Minimum													
	Baseline													
	Maximum													
Unknown Box	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
Waste category total	Minimum	15	15	15	15	15	15	15	15	15	15	15	15	15
	Baseline	30	30	30	30	30	30	30	30	30	30	30	30	30
	Maximum	60	60	60	60	60	60	60	60	60	60	60	60	60

RH_LLW_GTCIII

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
208L Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum													
	Baseline													
	Maximum													

Appendix E: Annual Waste Volumes by Waste Category and by Container

RH_LLW_III

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
1.2x1.2x2.4m Box	Minimum												
	Baseline												
	Maximum												
Small Box	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
Medium Box	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
Extra-Large Box	Minimum												
	Baseline												
	Maximum												
208L Drum	Minimum	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
	Baseline	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Maximum	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
Other Drum	Minimum												
	Baseline												
	Maximum												
Unknown Box	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
Waste category total	Minimum	15	15	15	15	15	15	15	15	15	15	15	15
	Baseline	30	30	30	30	30	30	30	30	30	30	30	30
	Maximum	60	60	60	60	60	60	60	60	60	60	60	60

RH_LLW_GTCIII

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
208L Drum	Minimum												
	Baseline												
	Maximum												
Waste category total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_LLMW_I

Container	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
1.2x1.2x2.4m Box	Minimum	282	2	2	2	4.4	6.1	33.3	36.9	24.6	32.2	6.8	2
	Baseline	1,606	4.1	4.1	4.1	28.1	45.1	317.1	353.2	230.	305.3	52.2	4.1
	Maximum	2,214	12.1	12.1	12.1	36.2	53.2	325.2	361.3	238.1	313.4	60.3	12.1
Small Box	Minimum	690	67.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
	Baseline	850	71.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
	Maximum	1,010	75.9	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
Medium Box	Minimum	1,876	56.1	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
	Baseline	2,438	70.4	82.	78.7	78.7	82.	78.7	78.7	82.	78.7	78.7	82.
	Maximum	2,926	85.1	98.3	95.	95.	98.3	95.	95.	98.3	95.	95.	98.3
MB-4	Minimum	18	1.5	2.2		.9							
	Baseline	51	3.	33.2		9							
	Maximum	58	6.1	37.7		9							
208L Drum	Minimum	8,364	331.3	252.9	409.4	476.5	215.7	326.5	261.9	228.5	227.3	191.9	186.1
	Baseline	18,609	503.9	396.8	600.4	885.3	794.	1,245.4	1,242.8	946.3	880.	506.4	434.
	Maximum	30,833	773.3	640.9	856.6	1,160.	1,149.6	1,610.6	1,603.5	1,298.	1,235.	866.7	792.1
322L Drum	Minimum	225	5.6	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
	Baseline	320	7.5	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Maximum	566	11.4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
Other Drum	Minimum	10	10.1										
	Baseline	10	10.1										
	Maximum	10	10.1										
Unknown Box	Minimum	7,151	369.3	171.	171.	353.7	353.7	353.7	353.7	227.6	227.6	227.6	340.9
	Baseline	7,226	370.3	172.	172.	354.7	354.7	354.7	354.7	228.6	228.6	228.6	341.9
	Maximum	7,376	372.3	174.	174.	356.7	356.7	356.7	356.7	230.6	230.6	230.6	343.9
Waste category total	Minimum	18,617	843	519	673	926	666	804	743	571	578	517	620
	Baseline	31,111	1,041	723	890	1,383	1,311	2,031	2,065	1,522	1,528	901	897
	Maximum	44,994	1,346	1,008	1,182	1,694	1,703	2,432	2,461	1,910	1,919	1,297	1,291

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_LLMW_I

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1.2x1.2x2.4m Box	Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
	Maximum	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
Small Box	Minimum	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
	Baseline	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
	Maximum	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
Medium Box	Minimum	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
	Baseline	78.7	78.7	82	78.7	78.7	82	78.7	78.7	82	78.7	78.7	82	78.7
	Maximum	95	95	98.3	95	95	98.3	95	95	98.3	95	95	98.3	95
MB-4	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	185.6	132.8	136.5	147.5	179.9	140.4	144.1	149.8	155.4	174.2	143.5	105.9	105.9
	Baseline	431.6	325.9	348.8	351.2	414.2	332.4	337.1	344.2	351.2	400.7	339.2	292.2	292.2
	Maximum	785.3	573.9	615.9	618.8	746.6	579.3	584.9	593.4	601.8	712.9	589.9	533.5	533.5
322L Drum	Minimum	6.3	6.3	6.3	6.3	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
	Baseline	8.4	8.4	8.4	8.4	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
	Maximum	12.5	12.5	12.5	12.5	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
Other Drum	Minimum													
	Baseline													
	Maximum													
Unknown Box	Minimum	340.9	340.9	171	171	171	227.6	227.6	256	284.3	340.9	199.3	199.3	227.6
	Baseline	341.9	341.9	172	172	172	228.6	228.6	257	285.3	341.9	200.3	200.3	228.6
	Maximum	343.9	343.9	174	174	174	230.6	230.6	259	287.3	343.9	202.3	202.3	230.6
Waste category total	Minimum	619	566	400	411	443	480	484	498	532	607	435	398	426
	Baseline	891	786	642	641	704	682	683	719	758	860	657	614	639
	Maximum	1,281	1,070	945	945	1,072	965	967	1,004	1,044	1,208	944	891	916

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_LLMW_I

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
1.2x1.2x2.4m Box	Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
	Maximum	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
Small Box	Minimum	21.5	21.5	21.5	21.5	21.5	21.5							
	Baseline	26.8	26.8	26.8	26.8	26.8	26.8							
	Maximum	32.2	32.2	32.2	32.2	32.2	32.2							
Medium Box	Minimum	62.7	62.7	62.7	62.7	62.7	62.7							
	Baseline	78.7	82	78.7	78.7	82	78.7		3.3			3.3		
	Maximum	95	98.3	95	95	98.3	95		3.3			3.3		
MB-4	Minimum				2.5	2.5	2.6	2.6	2.6		1	1		
	Baseline				2.5	2.5	2.6	2.6	2.6		1	1		
	Maximum				2.5	2.5	2.6	2.6	2.6		1	1		
208L Drum	Minimum	105.9	136.6	136.6	142.2	142.2	176.6	132.1	129.5	121.4	110.3	92.5	93	93
	Baseline	166.7	228.3	228.3	233.9	233.9	302.4	242.5	237.3	226.6	204.5	169.1	169.6	169.6
	Maximum	282.5	405.6	405.6	411.2	411.2	547.9	466.8	456.4	440.6	404.9	337.1	337.6	337.6
322L Drum	Minimum	6.1	6.1	6.1	6.1	6.1	6.1	9	9	9	9	9	9	9
	Baseline	8.2	8.2	8.2	8.2	8.2	8.2	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	Maximum	12.2	12.2	12.2	12.2	12.2	12.2	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Other Drum	Minimum													
	Baseline													
	Maximum													
Unknown Box	Minimum	284.3	340.9	171	1	1	1	1	1	1	1	1	1	1
	Baseline	285.3	341.9	172	2	2	2	2	2	2	2	2	2	2
	Maximum	287.3	343.9	174	4	4	4	4	4	4	4	4	4	4
Waste category total	Minimum	483	570	400	238	238	273	139	136	125	114	96	97	97
	Baseline	570	691	518	356	359	425	253	251	234	212	180	177	177
	Maximum	721	904	731	569	573	706	490	483	461	426	361	358	358

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_LLMW_I

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
1.2x1.2x2.4m Box	Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
	Maximum	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
Small Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum													
	Baseline	3.3			3.3		3.3			3.3			3.3	
	Maximum	3.3			3.3		3.3			3.3			3.3	
MB-4	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	108.1	106.7	56.7	56.2	56.2	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
	Baseline	184.7	181.9	81.9	81.4	81.4	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
	Maximum	352.7	348.5	148.5	148	148	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9
322L Drum	Minimum	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
	Baseline	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	Maximum	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Other Drum	Minimum													
	Baseline													
	Maximum													
Unknown Box	Minimum	1.	1	1.	1	1	1	1	1	1.	1.	1.	1.	1.
	Baseline	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	Maximum	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
Waste category total	Minimum	112	111	61	60	60	45	45	45	45	45	45	45	45
	Baseline	196	190	90	92	89	74	77	74	74	77	74	74	77
	Maximum	376	369	169	172	169	153	157	153	153	157	153	153	157

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_LLMW_I

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
1.2x1.2x2.4m Box	Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
	Maximum	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
Small Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum													
	Baseline			6.6			3.3			3.3			3.3	
	Maximum			6.6			3.3			3.3			3.3	
MB-4	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
	Baseline	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
	Maximum	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9
322L Drum	Minimum	9	9	9	9	9	9	9	9	9	9	9	9	9
	Baseline	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	Maximum	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Other Drum	Minimum													
	Baseline													
	Maximum													
Unknown Box	Minimum	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Baseline	2	2	2	2	2	2	2	2	2	2	2	2	2
	Maximum	4	4	4	4	4	4	4	4	4	4	4	4	4
Waste category total	Minimum	45	45	45	45	45	45	45	45	45	45	45	45	45
	Baseline	74	74	81	74	74	77	74	74	77	74	74	77	74
	Maximum	153	153	160	153	153	157	153	153	157	153	153	157	153

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_LLMW_I

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
1.2x1.2x2.4m Box	Minimum	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
	Maximum	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1
Small Box	Minimum												
	Baseline												
	Maximum												
Medium Box	Minimum												
	Baseline		3.3			3.3			3.3			3.3	
	Maximum		3.3			3.3			3.3			3.3	
MB-4	Minimum												
	Baseline												
	Maximum												
208L Drum	Minimum	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
	Baseline	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
	Maximum	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9	132.9
322L Drum	Minimum	9	9	9	9	9	9	9	9	9	9	9	9
	Baseline	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	Maximum	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Other Drum	Minimum												
	Baseline												
	Maximum												
Unknown Box	Minimum	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Baseline	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	Maximum	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
Waste category total													
	Minimum	45	45	45	45	45	45	45	45	45	45	45	45
	Baseline	74	77	74	74	77	74	74	77	74	74	77	74
	Maximum	153	157	153	153	157	153	153	157	153	153	157	153

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_LLMW_III

Container		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Small Box	Minimum	215		8.9	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
	Baseline	268		11.1	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
	Maximum	322		13.3	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
Medium Box	Minimum	1,017		42.7	109.9	39.5	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
	Baseline	1,437		78.4	237.9	62.	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
	Maximum	1,729		85.	246.2	70.3	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
LEC	Minimum	19,790		192.8	108.4	117.9	130.	146.	175.2	195.8	413.3	392.	439.3	
	Baseline	32,983		321.4	180.6	196.5	216.7	243.3	292.	326.4	688.8	653.3	732.2	
	Maximum	46,176		450.	252.8	275.1	303.4	340.6	408.8	457.	964.3	914.6	1,025.1	
208L Drum	Minimum	3,853		76.2	41.3	36.6	41.3	45.	29.5	28.5	28.8	39.2	76.1	119.8
	Baseline	7,168		146.5	73.2	65.8	73.3	82.5	52.2	50.1	50.2	65.5	137.2	224.1
	Maximum	11,439		236.5	124.8	114.5	127.4	139.5	96.5	92.7	91.7	111.9	220.4	349.3
322L Drum	Minimum	63		1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	Baseline	78		2.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
	Maximum	94		2.8	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Waste category total	Minimum	24,937		130	353	194	198	214	214	243	264	491	507	598
	Baseline	41,935		238	644	320	319	348	345	391	426	803	840	1,005
	Maximum	59,760		338	835	451	462	503	497	561	608	1,136	1,195	1,434

RH_LLMW_I

Container		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Small Box	Minimum	264		6.2	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
	Baseline	330		7.8	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
	Maximum	396		9.4	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
Medium Box	Minimum	676		22.6	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	852		29.6	29.6	29.6	29.6	29.6	28.2	28.2	28.2	28.2	28.2	28.2
	Maximum	1,022		35.2	35.2	35.2	35.2	35.2	33.8	33.8	33.8	33.8	33.8	33.8
208L Drum	Minimum	162		.5	1.3	.5	.5	.5	.5	.5	.5	.3	.3	3.9
	Baseline	295		13.8	14.8	13.8	13.8	13.8	1.	1.	1.	4.1	4.1	5.2
	Maximum	401		14.8	16	14.8	14.8	14.8	2.	2.	2.	5.7	5.7	7.
Waste category total	Minimum	1,103		29	33	32	32	32	32	32	32	34	34	35
	Baseline	1,478		51	55	54	54	54	40	40	40	43	43	45
	Maximum	1,819		59	65	63	63	63	49	49	49	53	53	54

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_LLMW_III

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Small Box	Minimum	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
	Baseline	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
	Maximum	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
Medium Box	Minimum	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
	Baseline	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
	Maximum	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
LEC	Minimum	528.3	501.4	593.	653.	915.4	1,004.7	1,168.8	1,370.6	1,561.5	1,666.1	1,696.6	544.9	628.9
	Baseline	880.5	835.6	988.3	1,088.3	1,525.7	1,674.5	1,948.	2,284.4	2,602.5	2,776.9	2,827.7	908.2	1,048.2
	Maximum	1,232.7	1,169.8	1,383.6	1,523.6	2,136.	2,344.3	2,727.2	3,198.2	3,643.5	3,887.7	3,958.8	1,271.5	1,467.5
208L Drum	Minimum	122.5	122.5	127.9	146.5	153.5	158.9	164.4	172.5	180.7	180.2	180.2	125.8	125.8
	Baseline	227.3	223.	254.6	264.9	277.1	280.4	287.2	297.4	307.6	309.6	307.1	239.1	239.1
	Maximum	352.4	331.	388.8	403.2	428.8	419.5	427.7	439.9	452.1	464.1	451.6	370.	370.
322L Drum	Minimum	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	Baseline	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
	Maximum	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Waste category total	Minimum	690	663	760	838	1,108	1,203	1,372	1,582	1,781	1,885	1,916	710	794
	Baseline	1,157	1,108	1,292	1,402	1,852	2,004	2,284	2,631	2,959	3,135	3,184	1,196	1,336
	Maximum	1,645	1,560	1,832	1,986	2,624	2,823	3,214	3,698	4,155	4,411	4,470	1,701	1,897

RH_LLMW_I

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Small Box	Minimum	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
	Baseline	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
	Maximum	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
Medium Box	Minimum	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Baseline	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
	Maximum	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
208L Drum	Minimum	4.7	4.7	6.3	7.2	8.9	10.6	12.3	14.7	17.3	17.3	17.3	5	5
	Baseline	6.2	6.2	8.3	9.4	11.5	13.6	15.7	18.8	22.	22.	22.	1.	1.
	Maximum	8.2	8.2	10.8	12.1	14.6	17.1	19.6	23.4	27.2	27.2	27.2	2.	2.
Waste category total	Minimum	36	36	38	39	40	42	44	46	49	49	49	32	32
	Baseline	46	46	48	49	51	53	55	58	61	61	61	40	40
	Maximum	55	55	58	59	62	64	67	71	74	74	74	49	49

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_LLMW_III

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Small Box	Minimum	7.1	7.1	7.1	7.1	7.1	7.1							
	Baseline	8.9	8.9	8.9	8.9	8.9	8.9							
	Maximum	10.7	10.7	10.7	10.7	10.7	10.7							
Medium Box	Minimum	29.7	29.7	29.7	29.7	29.7	29.7	5	5	5	5	5	5	5
	Baseline	37.5	37.5	37.5	37.5	37.5	37.5	1.	1.	1.	1.	1.	1.	1.
	Maximum	45.8	45.8	45.8	45.8	45.8	45.8	2.	2.	2.	2.	2.	2.	2.
LEC	Minimum	728.5	876.1	1,013.8	1,013.8	1,013.8								
	Baseline	1,214.2	1,460.1	1,689.6	1,689.6	1,689.6								
	Maximum	1,699.9	2,044.1	2,365.4	2,365.4	2,365.4								
208L Drum	Minimum	125.8	125.8	125.8	126.7	126.7	126.7	106.8	103.5	99.3	34.1	14.8	14.8	14.8
	Baseline	239.1	241.6	241.6	242.5	242.5	242.5	217.9	211.3	203.8	73.4	33.6	33.6	33.6
	Maximum	370.	382.5	382.5	383.4	383.4	397.1	359.2	346.	331.9	133.	69.1	69.1	69.1
322L Drum	Minimum	2.1	2.1	2.1	2.1	2.1	2.1							
	Baseline	2.6	2.6	2.6	2.6	2.6	2.6							
	Maximum	3.1	3.1	3.1	3.1	3.1	3.1							
Waste category total	Minimum	893	1,041	1,178	1,179	1,179	166	107	104	100	35	15	15	15
	Baseline	1,502	1,751	1,980	1,981	1,981	294	219	212	205	74	35	35	35
	Maximum	2,130	2,466	2,808	2,808	2,808	457	361	348	334	135	71	71	71

RH_LLMW_I

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Small Box	Minimum	8.9	8.9	8.9	8.9	8.9	8.9							
	Baseline	11.1	11.1	11.1	11.1	11.1	11.1							
	Maximum	13.3	13.3	13.3	13.3	13.3	13.3							
Medium Box	Minimum	22.5	22.5	22.5	22.5	22.5	22.5							
	Baseline	28.2	28.2	28.2	28.2	28.2	28.2							
	Maximum	33.8	33.8	33.8	33.8	33.8	33.8							
208L Drum	Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1	1	1
	Maximum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2	2.	2.	2.
Waste category total	Minimum	32	32	32	32	32	32	1	1	1	1	1	1	1
	Baseline	40	40	40	40	40	40	1	1	1	1	1	1	1
	Maximum	49	49	49	49	49	49	2	2	2	2	2	2	2

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_LLMW_III

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Small Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Maximum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
LEC	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	15.4	5.1	5.1	5.1	5.1	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	34.2	13.6	9.6	9.6	9.6	9.	9.	9.	9.	9.	9.	9.	9.
	Maximum	69.7	38.8	18.6	18.6	18.6	18.	18.	18.	18.	18.	18.	18.	18.
322L Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum	16	6	6	6	6	5	5	5	5	5	5	5	5
	Baseline	35	15	11	11	11	10	10	10	10	10	10	10	10
	Maximum	72	41	21	21	21	20	20	20	20	20	20	20	20

RH_LLMW_I

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Small Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	.5	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Maximum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
Waste category total	Minimum	1	1	1	1	1	1	1	1	1	1	1	1	1
	Baseline	1	1	1	1	1	1	1	1	1	1	1	1	1
	Maximum	2	2	2	2	2	2	2	2	2	2	2	2	2

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_LLMW_III

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Small Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
	Baseline	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Maximum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
LEC	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.
	Maximum	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.
322L Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	10	10	10	10	10	10	10	10	10	10	10	10	10
	Maximum	20	20	20	20	20	20	20	20	20	20	20	20	20

RH_LLMW_I

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Small Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
	Baseline	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Maximum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
Waste category total	Minimum	1	1	1	1	1	1	1	1	1	1	1	1	1
	Baseline	1	1	1	1	1	1	1	1	1	1	1	1	1
	Maximum	2	2	2	2	2	2	2	2	2	2	2	2	2

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_LLMW_III

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
Small Box	Minimum												
	Baseline												
	Maximum												
Medium Box	Minimum	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Maximum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
LEC	Minimum												
	Baseline												
	Maximum												
208L Drum	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.
	Maximum	18	18	18	18	18	18	18	18	18	18	18	18
322L Drum	Minimum												
	Baseline												
	Maximum												
Waste category total	Minimum	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	10	10	10	10	10	10	10	10	10	10	10	10
	Maximum	20	20	20	20	20	20	20	20	20	20	20	20

RH_LLMW_I

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
Small Box	Minimum												
	Baseline												
	Maximum												
Medium Box	Minimum												
	Baseline												
	Maximum												
208L Drum	Minimum	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
	Baseline	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Maximum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
Waste category total	Minimum	1	1	1	1	1	1	1	1	1	1	1	1
	Baseline	1	1	1	1	1	1	1	1	1	1	1	1
	Maximum	2	2	2	2	2	2	2	2	2	2	2	2

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

RH_LLMW_III

Container		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Small Box	Minimum	211		5.3	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
	Baseline	264		6.7	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
	Maximum	317		8	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
Medium Box	Minimum	200		6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
	Baseline	250		8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
	Maximum	300		10	10	10	10	10	10	10	10	10	10	10
LEC	Minimum	503		7.1	7.1	7.1	7.1	14.1	68.1	14.1	14.1	7.1	7.1	14.1
	Baseline	1,006		14.2	14.2	14.2	28.3	136.1	28.3	28.3	28.3	14.2	14.2	28.3
	Maximum	2,013		28.4	28.4	28.4	56.6	272.2	56.6	56.6	56.6	28.4	28.4	56.6
208L Drum	Minimum	918		19.6	20.9	59.2	72.3	25.5	25.5	25.5	25.5	29.3	29.3	30.5
	Baseline	1,040		20.6	22.2	60.2	73.3	26.5	26.5	26.5	26.5	31.2	31.2	32.7
	Maximum	1,236		22.6	24.6	62.2	75.3	28.5	28.5	28.5	28.5	34.2	34.2	36
Waste category total	Minimum	1,832		32	42	80	93	53	107	53	53	50	50	58
	Baseline	2,560		36	54	92	105	72	180	72	72	63	63	78
	Maximum	3,855		41	74	111	124	106	321	106	106	83	83	113

RH_LLMW_GTCIII

Container		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
LEC	Minimum	56												
	Baseline	112												
	Maximum	223												
208L Drum	Minimum	263		7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
	Baseline	525		15	15	15	15	15	15	15	15	15	15	15
	Maximum	1,050		30	30	30	30	30	30	30	30	30	30	30
Waste category total	Minimum	318		8	8	8	8	8	8	8	8	8	8	8
	Baseline	637		15	15	15	15	15	15	15	15	15	15	15
	Maximum	1,273		30	30	30	30	30	30	30	30	30	30	30

Appendix E: Annual Waste Volumes by Waste Category and by Container

RH_LLMW_III

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Small Box	Minimum	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
	Baseline	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
	Maximum	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7
Medium Box	Minimum	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
	Baseline	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
	Maximum	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
LEC	Minimum	7.1	7.1	7.1		22.4	221.1	22.4	22.4	22.4	11.1			
	Baseline	14.2	14.2	14.2		44.7	442.3	44.7	44.7	44.7	22.3			
	Maximum	28.4	28.4	28.4		89.4	884.6	89.4	89.4	89.4	44.6			
208L Drum	Minimum	31.8	31.8	34.3	35.5	38.	40.5	43.	46.7	50.4	50.5	50.4	25.5	25.5
	Baseline	34.3	34.3	37.4	39.	42.1	45.2	48.3	53.	57.6	57.7	57.6	26.5	26.5
	Maximum	37.9	37.9	41.6	43.5	47.3	51.	54.7	60.3	65.9	66.	65.9	28.5	28.5
Waste category total	Minimum	53	53	55	49	74	275	79	83	87	75	64	39	39
	Baseline	66	66	69	56	104	505	110	115	120	97	75	44	44
	Maximum	87	87	91	64	157	956	165	170	176	131	86	49	49

RH_LLMW_GTCIII

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
LEC	Minimum		22.4	22.4	11.1									
	Baseline		44.7	44.7	22.3									
	Maximum		89.4	89.4	44.6									
208L Drum	Minimum	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
	Baseline	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.
	Maximum	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
Waste category total	Minimum	8	30	30	19	8	8	8	8	8	8	8	8	8
	Baseline	15	60	60	37	15	15	15	15	15	15	15	15	15
	Maximum	30	119	119	75	30	30	30	30	30	30	30	30	30

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

RH_LLMW_III

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Small Box	Minimum	7.1	7.1	7.1	7.1	7.1	7.1							
	Baseline	8.9	8.9	8.9	8.9	8.9	8.9							
	Maximum	10.7	10.7	10.7	10.7	10.7	10.7							
Medium Box	Minimum	6.7	6.7	6.7	6.7	6.7	6.7							
	Baseline	8.3	8.3	8.3	8.3	8.3	8.3							
	Maximum	10.	10.	10.	10.	10.	10.							
LEC	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Baseline	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	Maximum	4	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
Waste category total	Minimum	15	15	15	15	15	15	1	1	1	1	1	1	1
	Baseline	19	19	19	19	19	19	2	2	2	2	2	2	2
	Maximum	25	25	25	25	25	25	4	4	4	4	4	4	4

RH_LLMW_GTCIII

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
LEC	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5		
	Baseline	15.	15	15	15	15	15	15	15	15	15	15	15	
	Maximum	30	30	30.	30.	30	30	30	30	30.	30.	30.		
Waste category total	Minimum	8	8	8	8	8	8	8	8	8	8	8		
	Baseline	15	15	15	15	15	15	15	15	15	15	15	15	
	Maximum	30	30	30	30	30	30	30	30	30	30	30	30	

Appendix E: Annual Waste Volumes by Waste Category and by Container

RH_LLMW_III

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Small Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum													
	Baseline													
	Maximum													
LEC	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	1.	1.	1.	1.	1	1.	1.	1.	1.	1.	1.	1.	1.
	Baseline	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	Maximum	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
Waste category total	Minimum	1	1	1	1	1	1	1	1	1	1	1	1	1
	Baseline	2	2	2	2	2	2	2	2	2	2	2	2	2
	Maximum	4	4	4	4	4	4	4	4	4	4	4	4	4

RH_LLMW_GTCIII

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
LEC	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum													
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

RH_LLMW_III

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Small Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum													
	Baseline													
	Maximum													
LEC	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Baseline	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	Maximum	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
Waste category total	Minimum	1	1	1	1	1	1	1	1	1	1	1	1	1
	Baseline	2	2	2	2	2	2	2	2	2	2	2	2	2
	Maximum	4	4	4	4	4	4	4	4	4	4	4	4	4

RH_LLMW_GTCIII

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
LEC	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum													
	Baseline													
	Maximum													

Appendix E: Annual Waste Volumes by Waste Category and by Container

RH_LLMW_III

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
Small Box	Minimum												
	Baseline												
	Maximum												
Medium Box	Minimum												
	Baseline												
	Maximum												
LEC	Minimum												
	Baseline												
	Maximum												
208L Drum	Minimum	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Baseline	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
	Maximum	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.	4.
Waste category total	Minimum	1	1	1	1	1	1	1	1	1	1	1	1
	Baseline	2	2	2	2	2	2	2	2	2	2	2	2
	Maximum	4	4	4	4	4	4	4	4	4	4	4	4

RH_LLMW_GTCIII

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
LEC	Minimum												
	Baseline												
	Maximum												
208L Drum	Minimum												
	Baseline												
	Maximum												
Waste category total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_TRU

Container		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
1.2x1.2x2.4m Box	Minimum	5		3.5	1.5									
	Baseline	7		4.7	2.									
	Maximum	8		5.9	2.5									
Medium Box	Minimum	25		25.1										
	Baseline	31		31.4										
	Maximum	38		37.7										
SWB	Minimum	163		6	16.2	9.5	4			8.1	10.			27.
	Baseline	334		2.	64.6	47.6	1.5			32.5	40.2			54.
	Maximum	576		3.9	129.2	95.2	2.9			65.1	80.4			108
208L Drum	Minimum	3,965		40.9	102.1	114.8	122.	101.7	56.	62.5	37.5	48.	35.8	37.1
	Baseline	7,620		138.6	250.1	361.8	357.3	312.	197.1	245.5	145.7	101.6	77.3	79.8
	Maximum	16,268		267.	440.5	665.2	664.3	585.7	380.3	485.3	285.8	197.6	149.	153.9
Other Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum	4,159		70	120	124	122	102	56	71	48	48	36	64
	Baseline	7,992		177	317	409	359	312	197	278	186	102	77	134
	Maximum	16,890		315	572	760	667	586	380	550	366	198	149	262

RH_TRU

Container		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Extra-Large Box	Minimum	30			30.3									
	Baseline	36			35.7									
	Maximum	43			42.8									
SWB	Minimum	437												
	Baseline	923												
	Maximum	1,846												
208L Drum	Minimum	448		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Baseline	620		5	5	33.3	33.3	33.3	5	5	5	5	5	5
	Maximum	795		10	10	38.3	38.3	38.3	10	10	10	10	10	10
Waste category total	Minimum	914		3	33	3	3	3	3	3	3	3	3	3
	Baseline	1,579		5	41	33	33	33	5	5	5	5	5	5
	Maximum	2,684		10	53	38	38	38	10	10	10	10	10	10

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_TRU

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1.2x1.2x2.4m Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum													
	Baseline													
	Maximum													
SWB	Minimum					13.6	13.6	13.6	13.6	13.6				1.6
	Baseline					13.6	13.6	13.6	13.6	13.6				1.6
	Maximum					13.6	13.6	13.6	13.6	13.6				1.6
208L Drum	Minimum	37.2	8	8	37.3	162.1	146.9	146.9	146.9	146.9	34.3	34.3	34.3	47.3
	Baseline	79.9	21.7	80.3	80.3	217.2	186.8	186.8	186.8	186.8	89.8	74.2	74.2	87.2
	Maximum	154.2	56	173.2	173.2	407.5	255.4	255.4	255.4	255.4	221	142.8	142.8	155.8
Other Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum	37	8	8	37	176	161	161	161	161	34	34	34	49
	Baseline	80	22	80	80	231	200	200	200	200	90	74	74	89
	Maximum	154	56	173	173	421	269	269	269	269	221	143	143	157

RH_TRU

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Extra-Large Box	Minimum													
	Baseline													
	Maximum													
SWB	Minimum				25	25	25	25	25	25	25	25	25	25
	Baseline			49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
	Maximum			99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
208L Drum	Minimum	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Baseline	5	5	5	5	5	5	5	5	5	5	5	5	5
	Maximum	10	10	10	10	10	10	10	10	10	10	10	10	10
Waste category total	Minimum	3	3	3	27	27	27	27	27	27	27	27	27	27
	Baseline	5	5	55	55	55	55	55	55	55	55	55	55	55
	Maximum	10	10	110	110	110	110	110	110	110	110	110	110	110

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_TRU

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
1.2x1.2x2.4m Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum													
	Baseline													
	Maximum													
SWB	Minimum	1.6	2.8	2.8	2.8	1.2	1.2		.6	.6	.6	.6	.9	2
	Baseline	1.6	2.8	2.8	2.8	1.2	1.2		.6	.6	.6	.6	.9	2
	Maximum	1.6	2.8	2.8	2.8	1.2	1.2		.6	.6	.6	.6	.9	2
208L Drum	Minimum	47.3	571.6	279.6	260.6	223.6	372.3	177.7	85.7	52.4	51.8	17.1	13.7	8.4
	Baseline	87.2	627.1	335.1	316.1	279.1	649.4	447.5	348.2	307.6	299.6	27.7	13.7	8.4
	Maximum	155.8	758.3	466.3	447.3	410.3	1,666.8	1,450.3	1,336.3	1,281.1	1,258.4	37.7	13.7	8.4
Other Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum	49	574	282	263	225	373	178	86	53	52	18	15	9
	Baseline	89	630	338	319	280	651	447	349	308	300	26	15	9
	Maximum	157	761	469	450	411	1,668	1,450	1,337	1,282	1,259	38	15	9

RH_TRU

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Extra-Large Box	Minimum													
	Baseline													
	Maximum													
SWB	Minimum	25	25	25	25	25	25	18.7	12.5	6.3				
	Baseline	49.9	49.9	49.9	49.9	49.9	49.9	37.4	25	12.5				
	Maximum	99.8	99.8	99.8	99.8	99.8	99.8	74.8	50	25				
208L Drum	Minimum	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5		
	Baseline	5	5	5	5	5	5	5	5	5	5	5		
	Maximum	10	10	10	10	10	10	10	10	10	10	10		
Waste category total	Minimum	27	27	27	27	27	27	21	15	9	3	3		
	Baseline	55	55	55	55	55	55	42	30	18	5	5		
	Maximum	110	110	110	110	110	110	85	60	35	10	10		

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_TRU

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
1.2x1.2x2.4m Box	Minimum													
	Baseline													
	Maximum													
Medium Box	Minimum													
	Baseline													
	Maximum													
SWB	Minimum	1.2	1.2	1.2	1.	1.								
	Baseline	1.2	1.2	1.2	1.	1.								
	Maximum	1.2	1.2	1.2	1.	1.								
208L Drum	Minimum	17.	10.3	10.3	8.6	8.6								
	Baseline	17.	10.3	10.3	8.6	8.6								
	Maximum	17.	10.3	10.3	8.6	8.6								
Other Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum	18	11	11	10	10								
	Baseline	18	11	11	10	10								
	Maximum	18	11	11	10	10								

RH_TRU

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Extra-Large Box	Minimum													
	Baseline													
	Maximum													
SWB	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum													180
	Baseline													180.
	Maximum													180.
Waste category total	Minimum													180
	Baseline													180
	Maximum													180

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_TRU

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
1.2x1.2x2.4m Box	Minimum													
	Baseline													
	Maximum													
Medlum Box	Minimum													
	Baseline													
	Maximum													
SWB	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum													
	Baseline													
	Maximum													
Other Drum	Minimum													
	Baseline													
	Maximum													
Waste category total		Minimum												
		Baseline												
		Maximum												

RH_TRU

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Extra-Large Box	Minimum													
	Baseline													
	Maximum													
SWB	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum		180											
	Baseline		180											
	Maximum		180											
Waste category total		Minimum	180											
		Baseline	180											
		Maximum	180											

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_TRU

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
1.2x1.2x2.4m Box	Minimum												
	Baseline												
	Maximum												
Medium Box	Minimum												
	Baseline												
	Maximum												
SWB	Minimum												
	Baseline												
	Maximum												
208L Drum	Minimum												
	Baseline												
	Maximum												
Other Drum	Minimum												
	Baseline												
	Maximum												
Waste category total	Minimum												
	Baseline												
	Maximum												

RH_TRU

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
Extra-Large Box	Minimum												
	Baseline												
	Maximum												
SWB	Minimum												
	Baseline												
	Maximum												
208L Drum	Minimum												
	Baseline												
	Maximum												
Waste category total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_TRUM

Container		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
SWB	Minimum	139		6.2	7.8	16.	15.6	14.	1.7	2.9	3.6	1.7	3.3	6.5
	Baseline	239		12.2	15.5	32.1	31.1	28.	6.7	11.6	12.2	6.9	6.6	13.
	Maximum	422		24.2	30.9	64.2	62.3	56.1	13.5	23.3	24.3	13.8	13.2	25.9
208L Drum	Minimum	827		4.3	11.	9.9	7.1	6.1	5.6	7.8	4.9	2.3	2.1	3.2
	Baseline	1,604		8.1	21.6	19.4	14.	11.8	20.4	29.3	14.8	7.4	4.	6.2
	Maximum	3,089		16	43.2	38.9	27.9	23.6	40.8	58.5	29.7	14.7	8.	12.3
Other Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum	966		11	19	26	23	20	7	11	9	4	5	10
	Baseline	1,843		20	37	52	45	40	27	41	27	14	11	19
	Maximum	3,510		40	74	103	90	80	54	82	54	29	21	38

RH_TRUM

Container		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
LEC	Minimum	6,292						41.4	46.4	55.8	62.3	131.5	124.7	139.9
	Baseline	10,530						69	77.4	93	103.9	219.2	207.9	233.1
	Maximum	14,893						96.6	108.4	130.2	145.5	306.9	291.1	326.3
SWB	Minimum	491												
	Baseline	1,038												
	Maximum	2,076												
208L Drum	Minimum	88		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Baseline	203		5	12.1	12.1	12.1	12.1	5	5	5	5	5	5
	Maximum	407		10	24.2	24.2	24.2	24.2	10	10	10	10	10	10
Waste category total	Minimum	6,871		3	3	3	3	44	49	58	65	134	127	142
	Baseline	11,771		5	12	12	12	81	82	98	109	224	213	238
	Maximum	17,376		10	24	24	24	121	118	140	155	317	301	336

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_TRUM

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
SWB	Minimum	3.5				9.7	9.7	9.7	9.7	9.7				
	Baseline	7.1				9.7	9.7	9.7	9.7	9.7				
	Maximum	14.1				9.7	9.7	9.7	9.7	9.7				
208L Drum	Minimum	2.1	1.3	1.3	30.6	41.8	39.5	39.5	39.5	39.5	31.3	30.1	30.1	30.1
	Baseline	3.9	2.2	60.8	60.8	73.9	69.3	69.3	69.3	69.3	62.3	59.9	59.9	59.9
	Maximum	7.9	4.4	121.6	121.6	138.3	129.2	129.2	129.2	129.2	124.5	119.8	119.8	119.8
Other Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum	6	1	1	31	51	49	49	49	49	31	30	30	30
	Baseline	11	2	61	61	84	79	79	79	79	62	60	60	60
	Maximum	22	4	122	122	148	139	139	139	139	125	120	120	120

RH_TRUM

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
LEC	Minimum	168.1	159.6	188.8	323.2	291.4	319.8	372.1	436.3	497.1	541.5	540.1	173.5	200.2
	Baseline	280.2	266	314.6	577.2	485.6	533	620.1	727.2	828.4	906.2	900.1	289.1	333.7
	Maximum	392.3	372.4	440.4	946.6	679.8	746.2	868.1	1,018.1	1,159.8	1,282.1	1,260.1	404.7	467.2
SWB	Minimum				28	28	28	28	28	28	28	28	28	28
	Baseline			56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
	Maximum			112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2
208L Drum	Minimum	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Baseline	5	5	5	5	5	5	5	5	5	5	5	5	5
	Maximum	10	10	10	10	10	10	10	10	10	10	10	10	10
Waste category total	Minimum	171	162	191	354	322	350	403	467	528	572	571	204	231
	Baseline	285	271	376	638	547	594	681	788	890	967	961	350	395
	Maximum	402	382	563	1,069	802	868	990	1,140	1,282	1,404	1,382	527	589

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_TRUM

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
SWB	Minimum		.1	.1	.1	.1	.1		.5	.5	.5	.5	.6	.2
	Baseline		.1	.1	.1	.1	.1		.5	.5	.5	.5	.6	.2
	Maximum		.1	.1	.1	.1	.1		.5	.5	.5	.5	.6	.2
208L Drum	Minimum	30.1	31.4	31.4	35.3	35.3	59.6	52.2	45.3	34.1	28.2	2.7	2.4	1.9
	Baseline	59.9	62.4	62.4	66.3	66.3	107.3	92.6	78.3	59.8	46.6	3.2	2.4	1.9
	Maximum	119.8	124.6	124.6	128.5	128.5	203.	173.7	144.7	111.6	83.7	4.5	2.7	2.2
Other Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum	30	31	31	35	35	60	52	46	35	29	3	3	2
	Baseline	60	62	62	66	66	107	93	79	60	47	4	3	2
	Maximum	120	125	125	129	129	203	174	145	112	84	5	3	2

RH_TRUM

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
LEC	Minimum	231.9	278.9	322.7	322.7	322.7								
	Baseline	386.5	464.8	537.8	537.8	537.8								
	Maximum	541.1	650.7	752.9	752.9	752.9								
SWB	Minimum	28	28	28	28	28	28	21	14.1	7				
	Baseline	56.1	56.1	56.1	56.1	56.1	56.1	42.1	28.1	14				
	Maximum	112.2	112.2	112.2	112.2	112.2	112.2	84.2	56.2	28				
208L Drum	Minimum	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5		
	Baseline	5	5	5	5	5	5	5	5	5	5	5		
	Maximum	10	10	10	10	10	10	10	10	10	10	10		
Waste category total	Minimum	262	309	353	353	353	31	24	17	10	3	3		
	Baseline	448	526	599	599	599	61	47	33	19	5	5		
	Maximum	663	773	875	875	875	122	94	66	38	10	10		

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_TRUM

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
SWB	Minimum	.9	.9	.9	.7	.7								
	Baseline	.9	.9	.9	.7	.7								
	Maximum	.9	.9	.9	.7	.7								
208L Drum	Minimum	2.6	1.1	1.1	1.	1.	.3	.3	.3	.3	.3	.3	.3	.3
	Baseline	2.6	1.1	1.1	1.	1.	.3	.3	.3	.3	.3	.3	.3	.3
	Maximum	2.9	1.4	1.4	1.3	1.3	.6	.6	.6	.6	.6	.6	.6	.6
Other Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum	4	2	2	2	2								
	Baseline	4	2	2	2	2								
	Maximum	4	2	2	2	2	1	1	1	1	1	1	1	1

RH_TRUM

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
LEC	Minimum													
	Baseline													
	Maximum													
SWB	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum													
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

CH_TRUM

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
SWB	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
	Baseline	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
	Maximum	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
Other Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum													
	Baseline													
	Maximum	1	1	1	1	1	1	1	1	1	1	1	1	1

RH_TRUM

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
LEC	Minimum													
	Baseline													
	Maximum													
SWB	Minimum													
	Baseline													
	Maximum													
208L Drum	Minimum													
	Baseline													
	Maximum													
Waste category total	Minimum													
	Baseline													
	Maximum													

Appendix E: Annual Waste Volumes by Waste Category and by Container

CH_TRUM

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
SWB	Minimum												
	Baseline												
	Maximum												
208L Drum	Minimum	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
	Baseline	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
	Maximum	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
Other Drum	Minimum												
	Baseline												
	Maximum												
Waste category total													
	Minimum												
	Baseline												
	Maximum	1	1	1	1	1	1	1	1	1	1	1	1

RH_TRUM

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
LEC	Minimum												
	Baseline												
	Maximum												
SWB	Minimum												
	Baseline												
	Maximum												
208L Drum	Minimum												
	Baseline												
	Maximum												
Waste category total													
	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

HAZ

Container		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
1.2x1.2x2.4m Box	Minimum													
	Baseline	153		7.5	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	Maximum	153		7.5	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
Small Box	Minimum	237		9	7.7	7.8	7.9	7.8	7.7	7.5	7.5	7.5	7.5	7.5
	Baseline	331		17.9	15.3	15.4	15.7	15.6	15.3	15.	15.	15.	15.	15.
	Maximum	512		33.8	30.2	30.3	30.6	30.4	30.1	29.9	29.9	29.8	29.8	29.8
114L Drum	Minimum	1,717		61.2	56.4	56.2	32.4	30.6	28.1	27.8	27.8	27.9	27.9	27.9
	Baseline	3,445		116.8	107.4	107.	75.5	71.9	67.7	67.2	67.2	67.3	67.3	67.3
	Maximum	4,408		164.6	151.4	150.7	111.2	104.3	97.5	97.	97.	97.1	97.1	97.1
208L Drum	Minimum	12,066		234	178.9	177.5	180.4	178.7	172.1	170.4	170.4	170.2	171.	172.7
	Baseline	27,323		581.1	481.6	479.	482.5	480.3	471.	468.6	468.6	469.9	473.3	473.3
	Maximum	33,830		755.8	603.8	599.6	603.1	600.7	588.1	585.5	585.5	588.4	595.2	595.2
322L Drum	Minimum	349		4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
	Baseline	705		10	10	10	10	10	10	10	10	10	10	10
	Maximum	903		13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
Other Drum	Minimum	1,038		25.5	25.4	25.1	25.1	26.4	23.3	23.3	23.3	23.5	23.5	23.5
	Baseline	1,876		49.8	47.2	46.6	46.6	49.2	43.6	43.6	43.6	43.9	43.9	43.9
	Maximum	11,017		91.3	88.8	88	88.	93.1	82.8	82.8	82.8	83.1	83.1	83.1
Waste category total	Minimum	15,408		335	273	272	251	248	236	234	234	234	235	237
	Baseline	33,831		783	666	663	635	632	613	609	609	611	614	614
	Maximum	50,823		1,066	893	887	851	847	817	814	814	817	824	824
Grand Total		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
	Minimum	271,513		5,362	5,065	4,800	4,982	4,969	5,828	5,728	5,511	5,718	3,965	4,595
	Baseline	488,252	229	9,881	9,631	9,464	9,395	11,348	11,124	10,350	9,550	9,989	8,022	8,508
	Maximum	785,939	229	14,817	15,638	14,955	14,903	16,477	16,991	16,714	15,625	16,196	13,857	14,681

Appendix E: Annual Waste Volumes by Waste Category and by Container

HAZ

Container		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
1.2x1.2x2.4m Box	Minimum													
	Baseline	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
	Maximum	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.	5.
Small Box	Minimum	7.5	.1	.1	.1	10.6	10.6	13.1	13.1	14.4	3.8	4.5	2.	2.5
	Baseline	15.	.1	.1	.1	10.6	10.6	13.1	13.1	14.4	3.9	4.5	2.1	2.5
	Maximum	29.8	.1	.1	.1	10.7	10.7	13.1	13.1	14.4	3.9	4.5	2.1	2.5
114L Drum	Minimum	27.9	25.7	25.7	25.7	29.9	29.9	30.9	30.9	31.4	27.2	27.4	26.4	27.3
	Baseline	67.3	62.8	62.8	62.8	67.	67.	68.	68.	68.5	64.3	64.6	63.6	64.4
	Maximum	90.8	81.8	81.8	81.8	96.	79.6	80.6	80.6	81.1	76.9	77.2	76.2	77.1
208L Drum	Minimum	172.7	165.5	165.5	167.8	179.4	179.4	182.1	182.1	183.5	172.	172.7	170.	172.
	Baseline	473.3	458.9	463.6	463.6	475.2	475.2	477.9	477.9	479.3	467.7	468.4	465.7	467.7
	Maximum	588.8	560.	569.4	569.4	581.	574.6	577.3	577.3	578.8	567.2	567.9	565.2	567.2
322L Drum	Minimum	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
	Baseline	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.	10.
	Maximum	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
Other Drum	Minimum	23.5	17.9	17.9	17.9	26.7	26.7	28.7	28.7	29.8	21.	21.6	19.5	19.5
	Baseline	43.9	32.6	32.6	32.6	41.4	41.4	43.4	43.4	44.5	35.7	36.3	34.2	34.2
	Maximum	70.4	47.9	47.9	47.9	56.7	43.9	46.	46.	47.1	38.3	38.8	36.8	36.8
Waste category total	Minimum	237	214	214	216	251	251	260	260	264	229	231	223	226
	Baseline	614	569	574	574	609	609	617	617	622	587	589	581	584
	Maximum	798	708	717	717	753	727	735	735	740	705	707	699	702
Grand Total		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	Minimum	4,801	4,648	4,440	5,426	6,258	6,318	6,393	6,736	7,096	6,958	6,947	5,096	5,107
	Baseline	8,853	8,423	9,968	10,097	11,158	11,168	11,180	11,723	12,261	12,417	12,344	9,301	9,292
	Maximum	15,059	13,981	17,034	17,418	19,070	18,384	18,152	18,878	19,616	20,468	19,946	15,540	15,472

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

HAZ

Container		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
1.2x1.2x2.4m Box	Minimum													
	Baseline	5	5	5	5	5	5							
	Maximum	5	5	5	5	5	5							
Small Box	Minimum	1.2	1.4	.8	.8	.4	.4	2	11.2	11.1	11.2	11.1	11.4	5
	Baseline	1.2	1.5	.8	.9	.4	.5	2	11.2	11.2	11.2	11.2	11.5	5
	Maximum	1.2	1.5	.8	.9	.4	.5	3	11.3	11.2	11.3	11.2	11.5	5
114L Drum	Minimum	26.8	27.5	27.2	28.1	27.3	28.3	18.6	23	22.1	23.1	22	22.2	17.8
	Baseline	63.9	64.6	64.3	65.2	64.4	65.5	30.6	35	34.1	35.1	34.1	34.2	29.8
	Maximum	76.5	77.2	77	77.9	77	78.1	37.4	41.8	40.9	41.9	40.8	41	36.6
208L Drum	Minimum	170.5	171.2	170.5	174.8	172.8	178	161.2	172	166.5	170.3	165.1	165.5	153.4
	Baseline	466.3	467	466.2	470.6	468.6	473.8	308.3	318	311.3	313.8	308.6	308.9	296.9
	Maximum	565.8	566.4	565.7	570	568.1	573.2	386.6	393.9	384.7	384.8	379.6	379.9	367.8
322L Drum	Minimum	4.9	4.9	4.9	4.9	4.9	4.9	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	10	10	10	10	10	10	9	9	9	9	9	9	9
	Maximum	13.2	13.2	13.2	13.2	13.2	13.2	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Other Drum	Minimum	18.5	19.1	18.6	19.3	19.3	31.4	17.5	26.6	25.9	26.7	21.1	21.3	12.2
	Baseline	33.2	33.9	33.3	34	34	79.9	52.4	61.5	60.8	61.6	41.8	42	32.9
	Maximum	35.7	36.4	35.9	36.6	36.6	1,162.5	1,133.5	1,142.7	1,142	1,142.8	666.9	667.2	658
Waste category total	Minimum	222	224	222	228	225	243	202	237	230	236	224	225	188
	Baseline	580	582	580	586	582	635	401	435	426	431	405	406	369
	Maximum	698	700	698	704	700	1,833	1,569	1,601	1,590	1,592	1,110	1,111	1,074
Grand Total		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Minimum	5,273	6,226	5,975	5,890	5,864	4,999	3,875	3,521	3,122	2,764	2,373	2,361	2,306
	Baseline	9,368	10,591	10,477	10,394	10,391	8,943	7,167	6,497	5,776	5,028	4,112	4,067	4,013
	Maximum	15,430	17,348	17,356	17,292	17,291	17,692	14,296	12,988	11,628	10,172	6,678	6,588	6,533

Appendix E: Annual Waste Volumes by Waste Category and by Container

HAZ

Container		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
1.2x1.2x2.4m Box	Minimum													
	Baseline													
	Maximum													
Small Box	Minimum	1.1	1.1	1.1	.8	.8	.1	.1	.1	.1	.1	.1	.1	.1
	Baseline	1.2	1.1	1.1	.8	.8	.1	.1	.1	.1	.1	.1	.1	.1
	Maximum	1.2	1.1	1.1	.8	.8	.1	.1	.1	.1	.1	.1	.1	.1
114L Drum	Minimum	18.	16.9	16.9	16.8	16.8	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
	Baseline	30.	28.9	28.9	28.8	28.8	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
	Maximum	36.8	35.7	35.7	35.6	35.6	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
208L Drum	Minimum	154.	149.	149.	148.7	148.7	148.	148.	148.	148.	148.	148.	148.	148.
	Baseline	297.5	287.5	287.5	287.2	287.2	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5
	Maximum	368.5	358.5	358.5	358.1	358.1	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5
322L Drum	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	9	9	9	9	9	9	9	9	9	9	9	9	9
	Maximum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Other Drum	Minimum	12.7	11.9	5.4	5.2	5.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
	Baseline	33.4	32.6	6.6	6.3	6.3	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
	Maximum	658.6	657.7	7.7	7.5	7.5	7.	7.	7.	7.	7.	7.	7.	7.
Waste category total	Minimum	190	183	177	176	176	174	174	174	174	174	174	174	174
	Baseline	371	359	333	332	332	330	330	330	330	330	330	330	330
	Maximum	1,076	1,064	414	413	413	411	411	411	411	411	411	411	411
Grand Total		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
	Minimum	2,349	2,306	2,249	2,239	2,239	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,376
	Baseline	4,059	3,996	3,866	3,859	3,856	3,813	3,816	3,813	3,813	3,816	3,813	3,813	3,996
	Maximum	6,580	6,505	5,634	5,627	5,624	5,581	5,584	5,581	5,581	5,584	5,581	5,581	5,764

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

HAZ

Container		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
1.2x1.2x2.4m Box	Minimum													
	Baseline													
	Maximum													
Small Box	Minimum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Baseline	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Maximum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
114L Drum	Minimum	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
	Baseline	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
	Maximum	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
208L Drum	Minimum	148.	148.	148.	148.	148.	148.	148.	148.	148.	148.	148.	148.	148.
	Baseline	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5
	Maximum	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5
322L Drum	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	9	9	9	9	9	9	9	9	9	9	9	9	9
	Maximum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Other Drum	Minimum	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
	Baseline	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
	Maximum	7	7	7	7	7	7	7	7	7	7	7	7	7
Waste category total	Minimum	174	174	174	174	174	174	174	174	174	174	174	174	174
	Baseline	330	330	330	330	330	330	330	330	330	330	330	330	330
	Maximum	411	411	411	411	411	411	411	411	411	411	411	411	411
Grand Total		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
	Minimum	2,376	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196
	Baseline	3,993	3,813	3,819	3,813	3,813	3,816	3,813	3,813	3,816	3,813	3,813	3,816	3,813
	Maximum	5,761	5,581	5,588	5,581	5,581	5,584	5,581	5,581	5,584	5,581	5,581	5,584	5,581

Appendix E: Annual Waste Volumes by Waste Category and by Container

HAZ

Container		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
1.2x1.2x2.4m Box	Minimum												
	Baseline												
	Maximum												
Small Box	Minimum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Baseline	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Maximum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
114L Drum	Minimum	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
	Baseline	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
	Maximum	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
208L Drum	Minimum	148.	148.	148.	148.	148.	148.	148.	148.	148.	148.	148.	148.
	Baseline	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5	286.5
	Maximum	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5	357.5
322L Drum	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.
	Maximum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Other Drum	Minimum	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
	Baseline	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
	Maximum	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.	7.
Waste category total	Minimum	174	174	174	174	174	174	174	174	174	174	174	174
	Baseline	330	330	330	330	330	330	330	330	330	330	330	330
	Maximum	411	411	411	411	411	411	411	411	411	411	411	411
Grand Total		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
	Minimum	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196
	Baseline	3,813	3,816	3,813	3,813	3,816	3,813	3,813	3,816	3,813	3,813	3,816	3,813
	Maximum	5,581	5,584	5,581	5,581	5,584	5,581	5,581	5,584	5,581	5,581	5,584	5,581

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F. ANNUAL WASTE VOLUMES BY CONTAINER AND BY GENERATOR

Notes:

Volumes are in cubic meters.

Volumes include LLW and Hazardous Waste. As a result, these volumes will not equal volumes found in Volume I.

Totals in these data tables may not match the totals found in the Volume Summary data tables (WHC-EP-0900, Volume II) due to rounding.

Note that the FFTF generator (WHC_FFTF) includes waste estimates for Legacy Facilities Transition. This is a change from the Volume Summary, WHC-EP-0900, in which the latter generator was reported separately as WHC_LEGACY.

Also note that Knolls Atomic Power—Shipyards (KAPL_SHIPYDS) includes waste estimates for Pearl Harbor Naval Shipyards (PEARL_HARBOR) and Puget Sound Naval Shipyards (PUGET_SOUND). This is a change from the Volume Summary, WHC-EP-0900, in which the latter two generators were reported separately.

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Analytical Services

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_ANALYT_LAB	Minimum	17,378		308.7	276.1	273.4	273.4	273.4	242.8	242.8	242.8	242.8	242.8	242.8
	Baseline	21,723		385.9	345.1	341.7	341.7	341.7	303.5	303.5	303.5	303.5	303.5	303.5
	Maximum	26,067		463.1	414.1	410	410	410	364.1	364.1	364.1	364.1	364.1	364.1
Program total	Minimum	17,378		309	276	273	273	273	243	243	243	243	243	243
	Baseline	21,723		386	345	342	342	342	303	303	303	303	303	303
	Maximum	26,067		463	414	410	410	410	364	364	364	364	364	364

Environmental Restoration

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BHI_SURPLS_FAC	Minimum	391		390.5										
	Baseline	391		390.5										
	Maximum	391		390.5										
Program total	Minimum	391		391										
	Baseline	391		391										
	Maximum	391		391										

Facility Transitions

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_FFTF	Minimum	48		4.4	8.1	13.5	19.7	1.2	1.2					
	Baseline	97		9.	16.2	26.9	39.4	2.5	2.5					
	Maximum	145		13.4	24.3	40.4	59.1	3.7	3.7					
WHC_FUEL_TRANS	Minimum	224		143.6	50.4	29.9								
	Baseline	224		143.6	50.4	29.9								
	Maximum	224		143.6	50.4	29.9								
WHC_PFP	Minimum	1,073		85.2	90.7	92.8	90.5	78.5	80.1	87.7	90.9	82.	78.8	82.5
	Baseline	2,229		170.3	181.5	185.7	181.	157.	160.2	175.4	181.7	164.	157.6	165.
	Maximum	6,886		510.9	544.5	557.	542.9	471.1	480.7	526.3	545.2	492.1	472.9	494.9
WHC_PUREX	Minimum	159		52.7	106.1									
	Baseline	318		105.3	212.2									
	Maximum	635		210.6	424.4									
Program total	Minimum	1,504		286	255	136	110	80	81	88	91	82	79	82
	Baseline	2,867		428	460	242	220	160	163	175	182	164	158	165
	Maximum	7,689		879	1,044	627	602	475	484	526	545	492	473	495

Landlord

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
KHC_100	Minimum													
	Baseline	75		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Maximum	75		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
KHC_200_PWR	Minimum													
	Baseline	3		2.5										
	Maximum	3		2.5										
KHC_GAS_NORTH	Minimum													
	Baseline	75		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Maximum	75		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Program total	Minimum													
	Baseline	153		8	5	5	5	5	5	5	5	5	5	5
	Maximum	153		8	5	5	5	5	5	5	5	5	5	5

1.2x1.2x2.4m Box**Analytical Services**

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_ANALYT_LAB	Minimum	242.8	242.8	242.8	242.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8
	Baseline	303.5	303.5	303.5	303.5	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2
	Maximum	364.1	364.1	364.1	364.1	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6
Program total	Minimum	243	243	243	243	226	226	226	226	226	226	226	226	226
	Baseline	303	303	303	303	282	282	282	282	282	282	282	282	282
	Maximum	364	364	364	364	339	339	339	339	339	339	339	339	339

Environmental Restoration

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_FUEL_TRANS	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum	41.3	12.4	12.4	11.9	55.1								
	Baseline	165.2	24.9	24.9	23.8	110.3								
	Maximum	495.5	74.7	74.7	71.4	330.9								
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	41	12	12	12	55								
	Baseline	165	25	25	24	110								
	Maximum	495	75	75	71	331								

Landlord

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KHC_100	Minimum													
	Baseline	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Maximum	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
KHC_GAS_NORTH	Minimum													
	Baseline	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Maximum	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Program total	Minimum													
	Baseline	5	5	5	5	5	5	5	5	5	5	5	5	5
	Maximum	5	5	5	5	5	5	5	5	5	5	5	5	5

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Analytical Services

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_ANALYT_LAB	Minimum	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8
	Baseline	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2
	Maximum	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6
Program total	Minimum	226	226	226	226	226	226	226	226	226	226	226	226	226
	Baseline	282	282	282	282	282	282	282	282	282	282	282	282	282
	Maximum	339	339	339	339	339	339	339	339	339	339	339	339	339

Environmental Restoration

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_FUEL_TRANS	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Landlord

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
KHC_100	Minimum													
	Baseline	2.5	2.5	2.5	2.5	2.5	2.5							
	Maximum	2.5	2.5	2.5	2.5	2.5	2.5							
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
KHC_GAS_NORTH	Minimum													
	Baseline	2.5	2.5	2.5	2.5	2.5	2.5							
	Maximum	2.5	2.5	2.5	2.5	2.5	2.5							
Program total	Minimum													
	Baseline	5	5	5	5	5	5							
	Maximum	5	5	5	5	5	5							

Appendix F: Annual Waste Volumes by Container and by Generator

1.2x1.2x2.4m Box

Analytical Services

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_ANALYT_LAB	Minimum	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8
	Baseline	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2
	Maximum	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6
Program total	Minimum	226	226	226	226	226	226	226	226	226	226	226	226	226
	Baseline	282	282	282	282	282	282	282	282	282	282	282	282	282
	Maximum	339	339	339	339	339	339	339	339	339	339	339	339	339

Environmental Restoration

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_FUEL_TRANS	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Landlord

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
KHC_100	Minimum													
	Baseline													
	Maximum													
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
KHC_GAS_NORTH	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Analytical Services

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_ANALYT_LAB	Minimum	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8
	Baseline	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2
	Maximum	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6
Program total	Minimum	226	226	226	226	226	226	226	226	226	226	226	226	226
	Baseline	282	282	282	282	282	282	282	282	282	282	282	282	282
	Maximum	339	339	339	339	339	339	339	339	339	339	339	339	339

Environmental Restoration

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_FUEL_TRANS	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Landlord

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
KHC_100	Minimum													
	Baseline													
	Maximum													
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
KHC_GAS_NORTH	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Appendix F: Annual Waste Volumes by Container and by Generator

1.2x1.2x2.4m Box

Analytical Services

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_ANALYT_LAB	Minimum	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8	225.8
	Baseline	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2	282.2
	Maximum	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6	338.6
Program total	Minimum	226	226	226	226	226	226	226	226	226	226	226	226
	Baseline	282	282	282	282	282	282	282	282	282	282	282	282
	Maximum	339	339	339	339	339	339	339	339	339	339	339	339

Environmental Restoration

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
BHI_SURPLS_FAC	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Facility Transitions

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_FFTF	Minimum												
	Baseline												
	Maximum												
WHC_FUEL_TRANS	Minimum												
	Baseline												
	Maximum												
WHC_PFP	Minimum												
	Baseline												
	Maximum												
WHC_PUREX	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Landlord

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
KHC_100	Minimum												
	Baseline												
	Maximum												
KHC_200_PWR	Minimum												
	Baseline												
	Maximum												
KHC_GAS_NORTH	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Liquid Effluent

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_300_TEDF	Minimum	44		1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	436		15.9	15	15	15	15	15	15	15	15	15	15
	Maximum	523		19.1	18	18	18	18	18	18	18	18	18	18
WHC_WASTE_NEUT	Minimum	1		4	2	2	2	2						
	Baseline	12		4.1	2	2	2	2						
	Maximum	15		4.9	2.4	2.4	2.4	2.4						
Program total	Minimum	45		2	2	2	2	2	2	2	2	2	2	2
	Baseline	448		20	17	17	17	17	15	15	15	15	15	15
	Maximum	538		24	20	20	20	20	18	18	18	18	18	18

Non-Programmatic

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
NP_300_TR	Minimum	635												
	Baseline	635												
	Maximum	635												
NP_400_TR	Minimum	25												
	Baseline	25												
	Maximum	25												
NP_B_PLANT_TR	Minimum	25												
	Baseline	25												
	Maximum	25												
NP_PFP_TR	Minimum	28												
	Baseline	28												
	Maximum	28												
NP_PUREX_TR	Minimum	93												
	Baseline	93												
	Maximum	93												
NP_REDOX_TR	Minimum	161												
	Baseline	161												
	Maximum	161												
NP_SITE_SUP_TR	Minimum	24												
	Baseline	24												
	Maximum	24												
NP_T_PLANT_TR	Minimum	44												
	Baseline	44												
	Maximum	44												
NP_U_PLANT_TR	Minimum	15												
	Baseline	15												
	Maximum	15												
Program total	Minimum	1,049												
	Baseline	1,049												
	Maximum	1,049												

Appendix F: Annual Waste Volumes by Container and by Generator

1.2x1.2x2.4m Box

Liquid Effluent

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_300_TEDF	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	15	15	15	15	15	15	15	15	15	15	15	15	15
	Maximum	18	18	18	18	18	18	18	18	18	18	18	18	18
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	15	15	15	15	15	15	15	15	15	15	15	15	15
	Maximum	18	18	18	18	18	18	18	18	18	18	18	18	18

Non-Programmatic

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
NP_300_TR	Minimum					127	127	127	127	127				
	Baseline					127	127	127	127	127				
	Maximum					127	127	127	127	127				
NP_400_TR	Minimum													5
	Baseline													5
	Maximum													5
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum					127	127	127	127	127				5
	Baseline					127	127	127	127	127				5
	Maximum					127	127	127	127	127				5

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Liquid Effluent

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_300_TEDF	Minimum	1.5	1.5	1.5	1.5	1.5								
	Baseline	15.	15	15	15.	15.								
	Maximum	18.	18.	18.	18.	18.								
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	2	2	2	2	2								
	Baseline	15	15	15	15	15								
	Maximum	18	18	18	18	18								

Non-Programmatic

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_400_TR	Minimum	5.	5.	5.	5.									
	Baseline	5.	5.	5.	5.									
	Maximum	5.	5.	5.	5.									
NP_B_PLANT_TR	Minimum		4.9	4.9	4.9	4.9	4.9							
	Baseline		4.9	4.9	4.9	4.9	4.9							
	Maximum		4.9	4.9	4.9	4.9	4.9							
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum				18.5	18.5	18.5	18.5	18.5					
	Baseline				18.5	18.5	18.5	18.5	18.5					
	Maximum				18.5	18.5	18.5	18.5	18.5					
NP_REDOX_TR	Minimum						32.2	32.2	32.2	32.2	32.2			
	Baseline						32.2	32.2	32.2	32.2	32.2			
	Maximum						32.2	32.2	32.2	32.2	32.2			
NP_SITE_SUP_TR	Minimum								4.9	4.9	4.9	4.9	4.9	
	Baseline								4.9	4.9	4.9	4.9	4.9	
	Maximum								4.9	4.9	4.9	4.9	4.9	
NP_T_PLANT_TR	Minimum										8.8	8.8	8.8	8.8
	Baseline										8.8	8.8	8.8	8.8
	Maximum										8.8	8.8	8.8	8.8
NP_U_PLANT_TR	Minimum												3.	3
	Baseline												3.	3.
	Maximum												3.	3.
Program total	Minimum	5	10	10	28	23	56	51	56	37	46	14	17	12
	Baseline	5	10	10	28	23	56	51	56	37	46	14	17	12
	Maximum	5	10	10	28	23	56	51	56	37	46	14	17	12

Appendix F: Annual Waste Volumes by Container and by Generator

1.2x1.2x2.4m Box

Liquid Effluent

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_300_TEDF	Minimum													
	Baseline													
	Maximum													
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Non-Programmatic

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_400_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum	5.5	5.5	5.5	5.5	5.5								
	Baseline	5.5	5.5	5.5	5.5	5.5								
	Maximum	5.5	5.5	5.5	5.5	5.5								
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum	8.8												
	Baseline	8.8												
	Maximum	8.8												
NP_U_PLANT_TR	Minimum	3.	3.	3.										
	Baseline	3.	3.	3.										
	Maximum	3.	3.	3.										
Program total	Minimum	17	8	8	6	6								
	Baseline	17	8	8	6	6								
	Maximum	17	8	8	6	6								

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Liquid Effluent

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_300_TEDF	Minimum													
	Baseline													
	Maximum													
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Non-Programmatic

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_400_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

1.2x1.2x2.4m Box

Liquid Effluent

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_300_TEDF	Minimum												
	Baseline												
	Maximum												
WHC_WASTE_NEUT	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Non-Programmatic

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
NP_300_TR	Minimum												
	Baseline												
	Maximum												
NP_400_TR	Minimum												
	Baseline												
	Maximum												
NP_B_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_PFP_TR	Minimum												
	Baseline												
	Maximum												
NP_PUREX_TR	Minimum												
	Baseline												
	Maximum												
NP_REDOX_TR	Minimum												
	Baseline												
	Maximum												
NP_SITE_SUP_TR	Minimum												
	Baseline												
	Maximum												
NP_T_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_U_PLANT_TR	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Offsite

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
LBL	Minimum	454		72.5	57.7	57.7	17.2	1.9	3.7	3.7	3.7	3.7	3.5	3.5
	Baseline	456		72.5	57.7	57.7	17.2	3.7	3.7	3.7	3.7	3.7	3.5	3.5
	Maximum	464		72.5	57.7	57.7	17.2	3.7	5.6	5.6	5.6	5.6	3.5	3.5
PORTSMOUTH_ES	Minimum	2,590			518	518	518	518						
	Baseline	5,180			1,036	1,036	1,036	1,036						
	Maximum	7,770			1,554	1,554	1,554	1,554						
STANFORD	Minimum	1,275		79.1	79.1	39.6	79.1	7.7	15.5	7.7	15.5	7.7	15.5	7.7
	Baseline	1,574	158.2	79.1	79.1	79.1	79.1	15.5	15.5	15.5	15.5	15.5	15.5	15.5
	Maximum	2,220	158.2	158.2	158.2	79.1	118.7	15.5	23.2	15.5	23.2	15.5	23.2	15.5
Program total	Minimum	4,320		152	655	615	614	528	537	11	19	11	19	11
	Baseline	7,210	158	152	1,173	1,173	1,132	1,055	1,055	19	19	19	19	19
	Maximum	10,454	158	231	1,770	1,691	1,690	1,573	1,583	21	29	21	27	19

Pacific Northwest National Laboratory

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
PNNL	Minimum	14,625		195	195	195	195	195	195	195	195	195	195	195
	Baseline	29,250		390	390	390	390	390	390	390	390	390	390	390
	Maximum	58,500		780	780	780	780	780	780	780	780	780	780	780
Program total	Minimum	14,625		195	195	195	195	195	195	195	195	195	195	195
	Baseline	29,250		390	390	390	390	390	390	390	390	390	390	390
	Maximum	58,500		780	780	780	780	780	780	780	780	780	780	780

RCRA Monitoring

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_WELL_DRL	Minimum	1,839		24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
	Baseline	5,929		79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
	Maximum	9,349		124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6
Program total	Minimum	1,839		25	25	25	25	25	25	25	25	25	25	25
	Baseline	5,929		79	79	79	79	79	79	79	79	79	79	79
	Maximum	9,349		125	125	125	125	125	125	125	125	125	125	125

Solid Waste

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_T_PLANT	Minimum	1,936		64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
	Baseline	2,487		94.1	94.1	94.1	94.1	94.1	80.7	80.7	80.7	80.7	80.7	80.7
	Maximum	4,907		174.8	174.8	174.8	174.8	174.8	161.3	161.3	161.3	161.3	161.3	161.3
Program total	Minimum	1,936		65	65	65	65	65	65	65	65	65	65	65
	Baseline	2,487		94	94	94	94	94	81	81	81	81	81	81
	Maximum	4,907		175	175	175	175	175	161	161	161	161	161	161

Appendix F: Annual Waste Volumes by Container and by Generator

1.2x1.2x2.4m Box

Offsite

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
LBL	Minimum	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Baseline	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Maximum	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
PORTSMOUTH_ES	Minimum													
	Baseline													
	Maximum													
STANFORD	Minimum	15.5	7.7	15.5	7.7	15.5	7.7	15.5	7.7	15.5	7.7	15.5	7.7	15.5
	Baseline	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
	Maximum	23.2	15.5	23.2	15.5	23.2	15.5	23.2	15.5	23.2	15.5	23.2	15.5	23.2
Program total	Minimum	19	11	19	11	19	11	19	11	19	11	19	11	19
	Baseline	19	19	19	19	19	19	19	19	19	19	19	19	19
	Maximum	27	19	27	19	27	19	27	19	27	19	27	19	27

Pacific Northwest National Laboratory

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PNNL	Minimum	195.	195.	195.	195.	195.	195.	195.	195.	195.	195.	195.	195.	195.
	Baseline	390.	390.	390.	390.	390.	390.	390.	390.	390.	390.	390.	390.	390.
	Maximum	780.	780.	780.	780.	780.	780.	780.	780.	780.	780.	780.	780.	780.
Program total	Minimum	195	195	195	195	195	195	195	195	195	195	195	195	195
	Baseline	390	390	390	390	390	390	390	390	390	390	390	390	390
	Maximum	780	780	780	780	780	780	780	780	780	780	780	780	780

RCRA Monitoring

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_WELL_DRL	Minimum	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
	Baseline	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
	Maximum	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6
Program total	Minimum	25	25	25	25	25	25	25	25	25	25	25	25	25
	Baseline	79	79	79	79	79	79	79	79	79	79	79	79	79
	Maximum	125	125	125	125	125	125	125	125	125	125	125	125	125

Solid Waste

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_T_PLANT	Minimum	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
	Baseline	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
	Maximum	161.3	161.3	161.3	161.3	161.3	161.3	161.3	161.3	161.3	161.3	161.3	161.3	161.3
Program total	Minimum	65	65	65	65	65	65	65	65	65	65	65	65	65
	Baseline	81	81	81	81	81	81	81	81	81	81	81	81	81
	Maximum	161	161	161	161	161	161	161	161	161	161	161	161	161

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Offsite

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
LBL	Minimum	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Baseline	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Maximum	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
PORTSMOUTH_ES	Minimum													
	Baseline													
	Maximum													
STANFORD	Minimum	7.7	15.5	7.7	15.5	7.7	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
	Baseline	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
	Maximum	15.5	23.2	15.5	23.2	15.5	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
Program total	Minimum	11	19	11	19	11	19	19	19	19	19	19	19	19
	Baseline	19	19	19	19	19	19	19	19	19	19	19	19	19
	Maximum	19	27	19	27	19	27	27	27	27	27	27	27	27

Pacific Northwest National Laboratory

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
PNNL	Minimum	195	195	195	195	195	195	195	195	195	195	195	195	195
	Baseline	390	390	390	390	390	390	390	390	390	390	390	390	390
	Maximum	780	780	780	780	780	780	780	780	780	780	780	780	780
Program total	Minimum	195	195	195	195	195	195	195	195	195	195	195	195	195
	Baseline	390	390	390	390	390	390	390	390	390	390	390	390	390
	Maximum	780	780	780	780	780	780	780	780	780	780	780	780	780

RCRA Monitoring

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_WELL_DRL	Minimum	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
	Baseline	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
	Maximum	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6
Program total	Minimum	25	25	25	25	25	25	25	25	25	25	25	25	25
	Baseline	79	79	79	79	79	79	79	79	79	79	79	79	79
	Maximum	125	125	125	125	125	125	125	125	125	125	125	125	125

Solid Waste

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_T_PLANT	Minimum	64.5	64.5	64.5	64.5	64.5	64.5							
	Baseline	80.7	80.7	80.7	80.7	80.7	80.7							
	Maximum	161.3	161.3	161.3	161.3	161.3	161.3							
Program total	Minimum	65	65	65	65	65	65							
	Baseline	81	81	81	81	81	81							
	Maximum	161	161	161	161	161	161							

Appendix F: Annual Waste Volumes by Container and by Generator

1.2x1.2x2.4m Box

Offsite

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
LBL	Minimum	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Baseline	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Maximum	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
PORTSMOUTH_ES	Minimum													
	Baseline													
	Maximum													
STANFORD	Minimum	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
	Baseline	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
	Maximum	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
Program total	Minimum	19	19	19	19	19	19	19	19	19	19	19	19	19
	Baseline	19	19	19	19	19	19	19	19	19	19	19	19	19
	Maximum	27	27	27	27	27	27	27	27	27	27	27	27	27

Pacific Northwest National Laboratory

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
PNNL	Minimum	195.	195.	195.	195.	195.	195.	195.	195.	195.	195.	195.	195.	195.
	Baseline	390.	390.	390.	390.	390.	390.	390.	390.	390.	390.	390.	390.	390.
	Maximum	780.	780.	780.	780.	780.	780.	780.	780.	780.	780.	780.	780.	780.
Program total	Minimum	195	195	195	195	195	195	195	195	195	195	195	195	195
	Baseline	390	390	390	390	390	390	390	390	390	390	390	390	390
	Maximum	780	780	780	780	780	780	780	780	780	780	780	780	780

RCRA Monitoring

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_WELL_DRL	Minimum	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
	Baseline	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
	Maximum	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6
Program total	Minimum	25	25	25	25	25	25	25	25	25	25	25	25	25
	Baseline	79	79	79	79	79	79	79	79	79	79	79	79	79
	Maximum	125	125	125	125	125	125	125	125	125	125	125	125	125

Solid Waste

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_T_PLANT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Offsite

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
LBL	Minimum	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Baseline	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Maximum	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
PORTSMOUTH_ES	Minimum													
	Baseline													
	Maximum													
STANFORD	Minimum	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
	Baseline	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
	Maximum	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
Program total	Minimum	19	19	19	19	19	19	19	19	19	19	19	19	19
	Baseline	19	19	19	19	19	19	19	19	19	19	19	19	19
	Maximum	27	27	27	27	27	27	27	27	27	27	27	27	27

Pacific Northwest National Laboratory

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
PNNL	Minimum	195	195	195	195	195	195	195	195	195	195	195	195	195
	Baseline	390	390	390	390	390	390	390	390	390	390	390	390	390
	Maximum	780	780	780	780	780	780	780	780	780	780	780	780	780
Program total	Minimum	195	195	195	195	195	195	195	195	195	195	195	195	195
	Baseline	390	390	390	390	390	390	390	390	390	390	390	390	390
	Maximum	780	780	780	780	780	780	780	780	780	780	780	780	780

RCRA Monitoring

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_WELL_DRL	Minimum	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
	Baseline	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
	Maximum	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6
Program total	Minimum	25	25	25	25	25	25	25	25	25	25	25	25	25
	Baseline	79	79	79	79	79	79	79	79	79	79	79	79	79
	Maximum	125	125	125	125	125	125	125	125	125	125	125	125	125

Solid Waste

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_T_PLANT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Appendix F: Annual Waste Volumes by Container and by Generator

1.2x1.2x2.4m Box

Offsite

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
LBL	Minimum	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Baseline	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
	Maximum	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
PORTSMOUTH_ES	Minimum												
	Baseline												
	Maximum												
STANFORD	Minimum	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
	Baseline	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
	Maximum	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
Program total	Minimum	19	19	19	19	19	19	19	19	19	19	19	19
	Baseline	19	19	19	19	19	19	19	19	19	19	19	19
	Maximum	27	27	27	27	27	27	27	27	27	27	27	27

Pacific Northwest National Laboratory

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
PNNL	Minimum	195	195	195	195	195	195	195	195	195	195	195	195
	Baseline	390	390	390	390	390	390	390	390	390	390	390	390
	Maximum	780	780	780	780	780	780	780	780	780	780	780	780
Program total	Minimum	195	195	195	195	195	195	195	195	195	195	195	195
	Baseline	390	390	390	390	390	390	390	390	390	390	390	390
	Maximum	780	780	780	780	780	780	780	780	780	780	780	780

RCRA Monitoring

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_WELL_DRL	Minimum	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
	Baseline	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
	Maximum	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6	124.6
Program total	Minimum	25	25	25	25	25	25	25	25	25	25	25	25
	Baseline	79	79	79	79	79	79	79	79	79	79	79	79
	Maximum	125	125	125	125	125	125	125	125	125	125	125	125

Solid Waste

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_T_PLANT	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Spent Nuclear Fuel

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_K_OPER	Minimum	248		86.9	62.3	48.8	22.4	22.4	5.6					
	Baseline	298		96.5	77.8	61.	28.	28.	7.					
	Maximum	308		106.2	77.8	61.	28.	28.	7.					
WHC_K_PROJECT	Minimum	56		11.8	11.	16.6	10.1	6.8						
	Baseline	94		19.6	18.3	27.6	16.8	11.4						
	Maximum	131		27.5	25.6	38.6	23.5	16.						
Program total	Minimum	305		99	73	65	32	29	6					
	Baseline	392		116	96	89	45	39	7					
	Maximum	439		134	103	100	52	44	7					

TWRS

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_HLVP	Minimum	12,130												
	Baseline	25,647												
	Maximum	51,293												
WHC_LLVP	Minimum	6,329												294.4
	Baseline	13,246											588.7	588.7
	Maximum	26,492											1,177.4	1,177.4
WHC_PRETRT_TW	Minimum	3,351											148.9	148.9
	Baseline	7,001										297.9	297.9	297.9
	Maximum	14,002										595.8	595.8	595.8
WHC_SST_RET	Minimum	482			3.2							9.7	9.7	13.
	Baseline	603			4.							12.1	12.1	16.2
	Maximum	724			4.8							14.5	14.5	19.4
WHC_TF_OPER	Minimum	4,063		119.9	136.	136.	136.	136.	136.	136.	136.	136.	136.	136.
	Baseline	5,079		149.8	170.	170.	170.	170.	170.	170.	170.	170.	170.	170.
	Maximum	17,775		524.3	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9
WHC_TWP_W030	Minimum	15		11.9	3.4									
	Baseline	15		11.9	3.4									
	Maximum	31		23.8	6.8									
WHC_TWP_W058	Minimum	97		84.1	13.1									
	Baseline	130		112.1	17.5									
	Maximum	162		140.1	21.9									
WHC_TWP_W151	Minimum	2							2.					
	Baseline	4							4.1					
	Maximum	8							8.2					
WHC_TWP_W314	Minimum	130					2.4	4.1	31.3	34.9	22.6	30.1	4.8	
	Baseline	1,303					24.1	41.1	313.	349.1	226.	301.3	48.1	
	Maximum	1,303					24.1	41.1	313.	349.1	226.	301.3	48.1	
Program total	Minimum	26,600		216	156	136	138	140	169	171	159	176	299	592
	Baseline	53,027		274	195	170	194	211	487	519	396	781	1,117	1,073
	Maximum	111,789		688	628	595	619	636	916	944	821	1,506	2,431	2,387

Container total

	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Minimum	69,991		1,737	1,701	1,512	1,454	1,336	1,322	798	797	798	926	1,214
Baseline	124,924	158	2,337	2,854	2,601	2,518	2,392	2,585	1,587	1,470	1,838	2,167	2,130
Maximum	231,324	158	3,896	5,064	4,528	4,477	4,243	4,443	2,944	2,848	3,473	4,383	4,354

Appendix F: Annual Waste Volumes by Container and by Generator

1.2x1.2x2.4m Box

Spent Nuclear Fuel

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
WHC_K_PROJECT	Minimum													
	Baseline													
	Maximum													
Program total														
	Minimum													
	Baseline													
	Maximum													

TWRS

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_HLVP	Minimum				693.2	693.2	693.2	693.2	693.2	693.2	693.2	693.2	693.2	693.2
	Baseline			1,386.3	1,386.3	1,386.3	1,386.3	1,386.3	1,386.3	1,386.3	1,386.3	1,386.3	1,386.3	1,386.3
	Maximum			2,772.6	2,772.6	2,772.6	2,772.6	2,772.6	2,772.6	2,772.6	2,772.6	2,772.6	2,772.6	2,772.6
WHC_LLVP	Minimum	294.4	294.4	294.4	294.4	294.4	294.4	294.4	294.4	294.4	294.4	294.4	294.4	294.4
	Baseline	588.7	588.7	588.7	588.7	588.7	588.7	588.7	588.7	588.7	588.7	588.7	588.7	588.7
	Maximum	1,177.4	1,177.4	1,177.4	1,177.4	1,177.4	1,177.4	1,177.4	1,177.4	1,177.4	1,177.4	1,177.4	1,177.4	1,177.4
WHC_PRETRT_TW	Minimum	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9	148.9
	Baseline	297.9	297.9	297.9	297.9	297.9	297.9	297.9	297.9	297.9	297.9	297.9	297.9	297.9
	Maximum	595.8	595.8	595.8	595.8	595.8	595.8	595.8	595.8	595.8	595.8	595.8	595.8	595.8
WHC_SST_RET	Minimum	16.2	16.2	22.6	25.9	32.4	38.9	45.4	55	64.8	64.8	64.8		
	Baseline	20.2	20.2	28.3	32.4	40.5	48.6	56.7	68.8	81	81	81		
	Maximum	24.2	24.2	34	38.9	48.6	58.3	68	82.6	97.2	97.2	97.2		
WHC_TF_OPER	Minimum	136	136	136	136	136	136	136	136	136	136	136	136	136
	Baseline	170	170	170	170	170	170	170	170	170	170	170	170	170
	Maximum	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9	594.9
WHC_TWP_W030	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W058	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W151	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W314	Minimum													
	Baseline													
	Maximum													
Program total														
	Minimum	595	595	602	1,298	1,305	1,311	1,318	1,327	1,337	1,337	1,337	1,272	1,272
	Baseline	1,077	1,077	2,471	2,475	2,483	2,491	2,500	2,512	2,524	2,524	2,524	2,443	2,443
	Maximum	2,392	2,392	5,175	5,180	5,189	5,199	5,209	5,223	5,238	5,238	5,238	5,141	5,141

Container total		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	Minimum	1,184	1,147	1,162	1,850	2,017	1,961	1,975	1,977	1,995	1,860	1,868	1,795	1,806
	Baseline	2,134	1,994	3,388	3,391	3,592	3,489	3,498	3,510	3,522	3,395	3,395	3,314	3,319
	Maximum	4,368	3,939	6,729	6,723	7,102	6,773	6,790	6,797	6,819	6,684	6,692	6,587	6,600

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Spent Nuclear Fuel

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
WHC_K_PROJECT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

TWRS

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_HLVP	Minimum	693.2	693.2	693.2	693.2	693.2	693.2	519.9	346.7	173.3				
	Baseline	1,386.3	1,386.3	1,386.3	1,386.3	1,386.3	1,386.3	1,039.7	693.3	346.6				
	Maximum	2,772.6	2,772.6	2,772.6	2,772.6	2,772.6	2,772.6	2,079.4	1,386.6	693.2				
WHC_LLVP	Minimum	294.4	294.4	294.4	294.4	294.4	294.4	220.8	147.2	73.6				
	Baseline	588.7	588.7	588.7	588.7	588.7	588.7	441.6	294.4	147.2				
	Maximum	1,177.4	1,177.4	1,177.4	1,177.4	1,177.4	1,177.4	883.2	588.8	294.4				
WHC_PRETRT_TW	Minimum	148.9	148.9	148.9	148.9	148.9	148.9	111.8	74.6	37.2				
	Baseline	297.9	297.9	297.9	297.9	297.9	297.9	223.5	149.1	74.4				
	Maximum	595.8	595.8	595.8	595.8	595.8	595.8	447.0	298.2	148.8				
WHC_SST_RET	Minimum													
	Baseline													
	Maximum													
WHC_TF_OPER	Minimum	136	136	136	136	136	136							
	Baseline	170	170	170	170	170	170							
	Maximum	594.9	594.9	594.9	594.9	594.9	594.9							
WHC_TWP_W030	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W058	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W151	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W314	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	1,272	1,272	1,272	1,272	1,272	1,272	852	568	284				
	Baseline	2,443	2,443	2,443	2,443	2,443	2,443	1,705	1,137	568				
	Maximum	5,141	5,141	5,141	5,141	5,141	5,141	3,410	2,274	1,136				

Container total

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Minimum	1,800	1,813	1,805	1,831	1,818	1,857	1,367	1,088	785	510	478	481	476
Baseline	3,319	3,324	3,324	3,342	3,337	3,354	2,526	1,963	1,376	816	784	787	782
Maximum	6,592	6,605	6,597	6,623	6,611	6,633	4,730	3,599	2,444	1,316	1,284	1,287	1,282

1.2x1.2x2.4m Box

Spent Nuclear Fuel

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
WHC_K_PROJECT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

TWRS

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_HLVP	Minimum													
	Baseline													
	Maximum													
WHC_LLVP	Minimum													
	Baseline													
	Maximum													
WHC_PRETRT_TW	Minimum													
	Baseline													
	Maximum													
WHC_SST_RET	Minimum													
	Baseline													
	Maximum													
WHC_TF_OPER	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W030	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W058	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W151	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W314	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Container total		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Minimum		482	473	473	470	470	464	464	464	464	464	464	464	464
Baseline		788	779	779	776	776	770	770	770	770	770	770	770	770
Maximum		1,287	1,279	1,279	1,276	1,276	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

1.2x1.2x2.4m Box

Spent Nuclear Fuel

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
WHC_K_PROJECT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

TWRS

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_HLVP	Minimum													
	Baseline													
	Maximum													
WHC_LLVP	Minimum													
	Baseline													
	Maximum													
WHC_PRETRT_TW	Minimum													
	Baseline													
	Maximum													
WHC_SST_RET	Minimum													
	Baseline													
	Maximum													
WHC_TF_OPER	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W030	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W058	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W151	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W314	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Container total

	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Minimum	464	464	464	464	464	464	464	464	464	464	464	464	464
Baseline	770	770	770	770	770	770	770	770	770	770	770	770	770
Maximum	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270

1.2x1.2x2.4m Box

Spent Nuclear Fuel

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_K_OPER	Minimum												
	Baseline												
	Maximum												
WHC_K_PROJECT	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

TWRS

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_HLVP	Minimum												
	Baseline												
	Maximum												
WHC_LLVP	Minimum												
	Baseline												
	Maximum												
WHC_PRETRT_TW	Minimum												
	Baseline												
	Maximum												
WHC_SST_RET	Minimum												
	Baseline												
	Maximum												
WHC_TF_OPER	Minimum												
	Baseline												
	Maximum												
WHC_TWP_W030	Minimum												
	Baseline												
	Maximum												
WHC_TWP_W058	Minimum												
	Baseline												
	Maximum												
WHC_TWP_W151	Minimum												
	Baseline												
	Maximum												
WHC_TWP_W314	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Container total		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
	Minimum	464	464	464	464	464	464	464	464	464	464	464	464
	Baseline	770	770	770	770	770	770	770	770	770	770	770	770
	Maximum	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270	1,270

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Small Box

Analytical Services

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_ANALYT_LAB	Minimum	7		.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Baseline	8		.2	.2	.2	.2	.2	.1	.1	.1	.1	.1	.1
	Maximum	10		.2	.2	.2	.2	.2	.2	.2	.2	.1	.1	.1
Program total	Minimum	7												
	Baseline	8												
	Maximum	10												

Environmental Restoration

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BHI_SURPLS_FAC	Minimum	122		121.5										
	Baseline	122		121.5										
	Maximum	122		121.5										
Program total	Minimum	122		122										
	Baseline	122		122										
	Maximum	122		122										

Facility Transitions

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_FFTF	Minimum	3		1.4	.1	.2	.3	.3	.1					
	Baseline	5		2.8	.3	.4	.7	.6	.3					
	Maximum	6		3.8	.3	.4	.7	.6	.3					
WHC_PFP	Minimum	89		7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
	Baseline	178		14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
	Maximum	356		29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
WHC_PUREX	Minimum													
	Baseline													
	Maximum			.1	.1									
Program total	Minimum	92		9	8	8	8	8	8	7	7	7	7	7
	Baseline	183		18	15	15	16	15	15	15	15	15	15	15
	Maximum	363		34	30	30	30	30	30	30	30	30	30	30

Small Box**Analytical Services**

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_ANALYT_LAB	Minimum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Baseline	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Maximum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Program total	Minimum													
	Baseline													
	Maximum													

Environmental Restoration

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum		7.4											
	Baseline		14.9											
	Maximum		29.7											
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum		7											
	Baseline		15											
	Maximum		30											

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

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Analytical Services

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_ANALYT_LAB	Minimum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Baseline	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Maximum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Program total	Minimum													
	Baseline													
	Maximum													

Environmental Restoration

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

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Analytical Services

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_ANALYT_LAB	Minimum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Baseline	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Maximum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Program total	Minimum													
	Baseline													
	Maximum													

Environmental Restoration

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

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Analytical Services

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_ANALYT_LAB	Minimum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Baseline	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Maximum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Program total	Minimum													
	Baseline													
	Maximum													

Environmental Restoration

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Small Box

Analytical Services

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_ANALYT_LAB	Minimum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Baseline	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
	Maximum	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Program total	Minimum												
	Baseline												
	Maximum												

Environmental Restoration

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
BHI_SURPLS_FAC	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Facility Transitions

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_FFTF	Minimum												
	Baseline												
	Maximum												
WHC_PFP	Minimum												
	Baseline												
	Maximum												
WHC_PUREX	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Small Box

Non-Programmatic

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
NP_1100_TR	Minimum	12												
	Baseline	12												
	Maximum	12												
NP_300_TR	Minimum	53												
	Baseline	53												
	Maximum	53												
NP_3000_TR	Minimum	3												
	Baseline	3												
	Maximum	3												
NP_400_TR	Minimum	2												
	Baseline	2												
	Maximum	2												
NP_600_TR	Minimum	6												
	Baseline	6												
	Maximum	6												
NP_B_PLANT_TR	Minimum	1												
	Baseline	1												
	Maximum	1												
NP_PFP_TR	Minimum	3												
	Baseline	3												
	Maximum	3												
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum	55												
	Baseline	55												
	Maximum	55												
NP_T_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum	2												
	Baseline	2												
	Maximum	2												
Program total	Minimum	139												
	Baseline	139												
	Maximum	139												

Small Box

Non-Programmatic

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
NP_1100_TR	Minimum							2.5	2.5	2.5	2.5	2.5		
	Baseline							2.5	2.5	2.5	2.5	2.5		
	Maximum							2.5	2.5	2.5	2.5	2.5		
NP_300_TR	Minimum					10.5	10.5	10.5	10.5	10.5				
	Baseline					10.5	10.5	10.5	10.5	10.5				
	Maximum					10.5	10.5	10.5	10.5	10.5				
NP_3000_TR	Minimum											7	7	7
	Baseline											7	7	7
	Maximum											7	7	7
NP_400_TR	Minimum													.5
	Baseline													.5
	Maximum													5
NP_600_TR	Minimum									1.3	1.3	1.3	1.3	1.3
	Baseline									1.3	1.3	1.3	1.3	1.3
	Maximum									1.3	1.3	1.3	1.3	1.3
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum					11	11	13	13	14	4	4	2	2
	Baseline					11	11	13	13	14	4	4	2	2
	Maximum					11	11	13	13	14	4	4	2	2

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Small Box

Non-Programmatic

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
NP_1100_TR	Minimum													
	Baseline													
	Maximum													
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_3000_TR	Minimum	.7	.7											
	Baseline	.7	.7											
	Maximum	.7	.7											
NP_400_TR	Minimum	5	5	5	5									
	Baseline	5	5	5	5									
	Maximum	5	5	5	5									
NP_600_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum		2	2	2	2	2							
	Baseline		2	2	2	2	2							
	Maximum		2	2	2	2	2							
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum				.1	.1	.1	.1	.1					
	Baseline				.1	.1	.1	.1	.1					
	Maximum				.1	.1	.1	.1	.1					
NP_REDOX_TR	Minimum						.1	.1	.1	.1	.1			
	Baseline						.1	.1	.1	.1	.1			
	Maximum						.1	.1	.1	.1	.1			
NP_SITE_SUP_TR	Minimum								11.	11.	11.	11.	11.	
	Baseline								11.	11.	11.	11.	11.	
	Maximum								11.	11.	11.	11.	11.	
NP_T_PLANT_TR	Minimum										.1	.1	.1	.1
	Baseline										.1	.1	.1	.1
	Maximum										.1	.1	.1	.1
NP_U_PLANT_TR	Minimum												.3	.3
	Baseline												.3	.3
	Maximum												.3	.3
Program total	Minimum	1	1	1	1				11	11	11	11	11	
	Baseline	1	1	1	1				11	11	11	11	11	
	Maximum	1	1	1	1				11	11	11	11	11	

Small Box

Non-Programmatic

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
NP_1100_TR	Minimum													
	Baseline													
	Maximum													
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_3000_TR	Minimum													
	Baseline													
	Maximum													
NP_400_TR	Minimum													
	Baseline													
	Maximum													
NP_600_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum	.7	.7	.7	.7	.7								
	Baseline	.7	.7	.7	.7	.7								
	Maximum	.7	.7	.7	.7	.7								
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum	.1												
	Baseline	.1												
	Maximum	.1												
NP_U_PLANT_TR	Minimum	.3	.3	.3										
	Baseline	.3	.3	.3										
	Maximum	.3	.3	.3										
Program total	Minimum	1	1	1	1	1								
	Baseline	1	1	1	1	1								
	Maximum	1	1	1	1	1								

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Non-Programmatic

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
NP_1100_TR	Minimum													
	Baseline													
	Maximum													
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_3000_TR	Minimum													
	Baseline													
	Maximum													
NP_400_TR	Minimum													
	Baseline													
	Maximum													
NP_600_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Appendix F: Annual Waste Volumes by Container and by Generator

Small Box

Non-Programmatic

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
NP_1100_TR	Minimum												
	Baseline												
	Maximum												
NP_300_TR	Minimum												
	Baseline												
	Maximum												
NP_3000_TR	Minimum												
	Baseline												
	Maximum												
NP_400_TR	Minimum												
	Baseline												
	Maximum												
NP_600_TR	Minimum												
	Baseline												
	Maximum												
NP_B_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_PFP_TR	Minimum												
	Baseline												
	Maximum												
NP_PUREX_TR	Minimum												
	Baseline												
	Maximum												
NP_REDOX_TR	Minimum												
	Baseline												
	Maximum												
NP_SITE_SUP_TR	Minimum												
	Baseline												
	Maximum												
NP_T_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_U_PLANT_TR	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

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Offsite

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
AMES	Minimum	29		3.2	3.2	3.2	3.2	1.6	1.6	1.6	1.6	1.6	1.6	1.6
	Baseline	58		6.4	6.4	6.4	6.4	3.2	3.2	3.2	3.2	3.2	3.2	3.2
	Maximum	86		9.6	9.6	9.6	9.6	4.8	4.8	4.8	4.8	4.8	4.8	4.8
ANL_E	Minimum													
	Baseline	15,921		622.8	342.7	451.6	320.2	1,074.2	813.4	178.2	178.2	178.2	178.2	178.2
	Maximum	15,921		622.8	342.7	451.6	320.2	1,074.2	813.4	178.2	178.2	178.2	178.2	178.2
BAPL_SHIPYDS	Minimum													
	Baseline	4		1.4										
	Maximum	4		1.4										
BRKHVN	Minimum	2,995		11.9	12.5	14.9	13.8	14.5	15.2	15.9	16.7	17.6	18.5	19.4
	Baseline	3,744		14.9	15.6	18.6	17.2	18.1	19	19.9	20.9	22	23.1	24.2
	Maximum	4,493		17.8	18.7	22.4	20.7	21.7	22.8	23.9	25.1	26.4	27.7	29.1
FERMI	Minimum	631		8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Baseline	1,274	11.9	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
	Maximum	2,537	11.9	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
RKW_CANOGA	Minimum	559		19	88.2	175.1	235.3	41.3						
	Baseline	704	9.9	19	110.2	218.9	294.1	51.7						
	Maximum	848	9.9	28.5	132.2	262.7	352.9	62						
Program total	Minimum	4,214		43	112	202	261	66	25	26	27	28	28	29
	Baseline	21,705	22	681	492	712	655	1,164	852	218	219	220	221	222
	Maximum	23,889	22	714	537	780	737	1,196	875	241	242	243	244	246

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Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
PNNL	Minimum	964		31.9	31.9	31.9	31.9	18.8	18.8	18.8	18.8	18.8	11.3	11.3
	Baseline	1,928		63.8	63.8	63.8	63.8	37.5	37.5	37.5	37.5	37.5	22.5	22.5
	Maximum	3,855		127.5	127.5	127.5	127.5	75	75	75	75	75	45	45
Program total	Minimum	964		32	32	32	32	19	19	19	19	19	11	11
	Baseline	1,928		64	64	64	64	38	38	38	38	38	23	23
	Maximum	3,855		128	128	128	128	75	75	75	75	75	45	45

TWRS

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_TF_OPER	Minimum	1,330		37.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
	Baseline	1,663		46.8	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
	Maximum	1,995		56.1	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
Program total	Minimum	1,330		37	45	45	45	45	45	45	45	45	45	45
	Baseline	1,663		47	56	56	56	56	56	56	56	56	56	56
	Maximum	1,995		56	67	67	67	67	67	67	67	67	67	67

Container total

	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Minimum	6,867		242	196	286	345	137	96	97	98	98	92	93
Baseline	25,747	22	931	627	847	790	1,273	961	326	327	328	314	316
Maximum	30,373	22	1,053	762	1,005	962	1,369	1,047	412	413	415	386	387

Appendix F: Annual Waste Volumes by Container and by Generator

Small Box

Offsite

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
AMES	Minimum	1.6	1.6	1.6										
	Baseline	3.2	3.2	3.2										
	Maximum	4.8	4.8	4.8										
ANL_E	Minimum													
	Baseline	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2
	Maximum	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2
BAPL_SHIPYDS	Minimum													
	Baseline						2.8							
	Maximum						2.8							
BRKHVN	Minimum	20.3	21.4	22.4	23.6	24.7	26.	27.3	28.6	30.1	31.6	33.1	34.8	36.5
	Baseline	25.4	26.7	28.	29.4	30.9	32.5	34.1	35.8	37.6	39.5	41.4	43.5	45.7
	Maximum	30.5	32.	33.6	35.3	37.1	38.9	40.9	42.9	45.1	47.3	49.7	52.2	54.8
FERMI	Minimum	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Baseline	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
	Maximum	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
RKW_CANOGA	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	30	31	32	32	33	34	36	37	38	40	42	43	45
	Baseline	224	225	226	224	226	230	229	231	233	234	236	239	241
	Maximum	247	249	250	247	249	254	253	255	257	259	262	264	267

Pacific Northwest National Laboratory

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PNNL	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45	45	45	45	45	45	45	45	45	45	45	45	45
Program total	Minimum	11	11	11	11	11	11	11	11	11	11	11	11	11
	Baseline	23	23	23	23	23	23	23	23	23	23	23	23	23
	Maximum	45	45	45	45	45	45	45	45	45	45	45	45	45

TWRS

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_TF_OPER	Minimum	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
	Baseline	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
	Maximum	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
Program total	Minimum	45	45	45	45	45	45	45	45	45	45	45	45	45
	Baseline	56	56	56	56	56	56	56	56	56	56	56	56	56
	Maximum	67	67	67	67	67	67	67	67	67	67	67	67	67

Container total

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Minimum	94	87	88	88	100	101	105	106	109	100	102	101	103
Baseline	317	303	305	303	315	319	320	322	325	317	319	319	321
Maximum	389	361	362	359	371	376	378	380	383	375	378	378	381

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Offsite

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
AMES	Minimum													
	Baseline													
	Maximum													
ANL_E	Minimum													
	Baseline	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2
	Maximum	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
BRKHVN	Minimum	38.4	40.3	42.3	44.4	46.6	49.	49.	49.	49.	49.	49.	49.	49.
	Baseline	48.	50.3	52.9	55.5	58.3	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
	Maximum	57.5	60.4	63.4	66.6	69.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
FERMI	Minimum	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Baseline	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
	Maximum	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
RKW_CANOGA	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	47	49	51	53	55	57	57	57	57	57	57	57	57
	Baseline	243	245	248	251	253	256	256	256	256	256	256	256	256
	Maximum	269	272	275	278	282	285	285	285	285	285	285	285	285

Pacific Northwest National Laboratory

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
PNNL	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
Program total	Minimum	11	11	11	11	11	11	11	11	11	11	11	11	11
	Baseline	23	23	23	23	23	23	23	23	23	23	23	23	23
	Maximum	45	45	45	45	45	45	45	45	45	45	45	45	45

TWRS

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_TF_OPER	Minimum	44.6	44.6	44.6	44.6	44.6	44.6							
	Baseline	55.7	55.7	55.7	55.7	55.7	55.7							
	Maximum	66.9	66.9	66.9	66.9	66.9	66.9							
Program total	Minimum	45	45	45	45	45	45							
	Baseline	56	56	56	56	56	56							
	Maximum	67	67	67	67	67	67							

Container total

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Minimum	104	106	107	109	111	114	69	80	80	80	80	80	69
Baseline	322	325	327	330	332	335	279	290	290	290	290	290	279
Maximum	383	386	388	391	394	398	331	342	341	342	341	342	331

Appendix F: Annual Waste Volumes by Container and by Generator

Small Box

Offsite

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
AMES	Minimum													
	Baseline													
	Maximum													
ANL_E	Minimum													
	Baseline	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2
	Maximum	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
BRKHVN	Minimum	49.	49.	49.	49.	49.	49.	49.	49.	49.	49.	49.	49.	49.
	Baseline	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
	Maximum	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
FERMI	Minimum	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Baseline	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
	Maximum	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
RKW_CANOGA	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	57	57	57	57	57	57	57	57	57	57	57	57	57
	Baseline	256	256	256	256	256	256	256	256	256	256	256	256	256
	Maximum	285	285	285	285	285	285	285	285	285	285	285	285	285

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Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
PNNL	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
Program total	Minimum	11	11	11	11	11	11	11	11	11	11	11	11	11
	Baseline	23	23	23	23	23	23	23	23	23	23	23	23	23
	Maximum	45	45	45	45	45	45	45	45	45	45	45	45	45

TWRS

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_TF_OPER	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Container total		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
	Minimum	70	70	70	69	69	69	69	69	69	69	69	69	69
	Baseline	280	280	280	280	280	279	279	279	279	279	279	279	279
	Maximum	331	331	331	331	331	330	330	330	330	330	330	330	330

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Offsite

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
AMES	Minimum													
	Baseline													
	Maximum													
ANL_E	Minimum													
	Baseline	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2
	Maximum	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
BRKHAVN	Minimum	49.	49.	49.	49.	49.	49.	49.	49.	49.	49.	49.	49.	49.
	Baseline	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
	Maximum	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
FERMI	Minimum	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Baseline	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
	Maximum	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
RKW_CANOGA	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	57	57	57	57	57	57	57	57	57	57	57	57	57
	Baseline	256	256	256	256	256	256	256	256	256	256	256	256	256
	Maximum	285	285	285	285	285	285	285	285	285	285	285	285	285

Pacific Northwest National Laboratory

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
PNNL	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
Program total	Minimum	11	11	11	11	11	11	11	11	11	11	11	11	11
	Baseline	23	23	23	23	23	23	23	23	23	23	23	23	23
	Maximum	45	45	45	45	45	45	45	45	45	45	45	45	45

TWRS

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_TF_OPER	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Container total

	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Minimum	69	69	69	69	69	69	69	69	69	69	69	69	69
Baseline	279	279	279	279	279	279	279	279	279	279	279	279	279
Maximum	330	330	330	330	330	330	330	330	330	330	330	330	330

Appendix F: Annual Waste Volumes by Container and by Generator

Small Box

Offsite

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
AMES	Minimum												
	Baseline												
	Maximum												
ANL_E	Minimum												
	Baseline	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2
	Maximum	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2	178.2
BAPL_SHIPYDS	Minimum												
	Baseline												
	Maximum												
BRKHVN	Minimum	49	49	49	49	49	49	49	49	49	49	49	49
	Baseline	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
	Maximum	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
FERMI	Minimum	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Baseline	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
	Maximum	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
RKW_CANOGA	Minimum												
	Baseline												
	Maximum												
Program total	Minimum	57	57	57	57	57	57	57	57	57	57	57	57
	Baseline	256	256	256	256	256	256	256	256	256	256	256	256
	Maximum	285	285	285	285	285	285	285	285	285	285	285	285

Pacific Northwest National Laboratory

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
PNNL	Minimum	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Baseline	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
	Maximum	45	45	45	45	45	45	45	45	45	45	45	45
Program total	Minimum	11	11	11	11	11	11	11	11	11	11	11	11
	Baseline	23	23	23	23	23	23	23	23	23	23	23	23
	Maximum	45	45	45	45	45	45	45	45	45	45	45	45

TWRS

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_TF_OPER	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Container total		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
Minimum		69	69	69	69	69	69	69	69	69	69	69	69
Baseline		279	279	279	279	279	279	279	279	279	279	279	279
Maximum		330	330	330	330	330	330	330	330	330	330	330	330

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Medium Box

Facility Transitions

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_PUREX	Minimum	65		21.5	43.2									
	Baseline	129		42.9	86.5									
	Maximum	259		85.8	172.9									
Program total	Minimum	65		21	43									
	Baseline	129		43	86									
	Maximum	259		86	173									

Liquid Effluent

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_300_TEDF	Minimum	17		.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
	Baseline	174		6.4	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	Maximum	209		7.6	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
WHC_WASTE_NEUT	Minimum			.2	.1	.1	.1	.1						
	Baseline	5		1.6	.8	.8	.8	.8						
	Maximum	6		2.	1.	1.	1.	1.						
Program total	Minimum	18		1	1	1	1	1	1	1	1	1	1	1
	Baseline	179		8	7	7	7	7	6	6	6	6	6	6
	Maximum	215		10	8	8	8	8	7	7	7	7	7	7

Non-Programmatic

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
NP_300_TR	Minimum	152												
	Baseline	152												
	Maximum	152												
NP_B_PLANT_TR	Minimum	45												
	Baseline	45												
	Maximum	45												
NP_PUREX_TR	Minimum	38												
	Baseline	38												
	Maximum	38												
NP_REDOX_TR	Minimum	66												
	Baseline	66												
	Maximum	66												
NP_SITE_SUP_TR	Minimum	6												
	Baseline	6												
	Maximum	6												
NP_T_PLANT_TR	Minimum	18												
	Baseline	18												
	Maximum	18												
NP_U_PLANT_TR	Minimum	4												
	Baseline	4												
	Maximum	4												
Program total	Minimum	328												
	Baseline	328												
	Maximum	328												

Medium Box

Facility Transitions

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Liquid Effluent

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_300_TEDF	Minimum	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
	Baseline	6	6	6	6	6	6	6	6	6	6	6	6	6
	Maximum	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	1	1	1	1	1	1	1	1	1	1	1	1	1
	Baseline	6	6	6	6	6	6	6	6	6	6	6	6	6
	Maximum	7	7	7	7	7	7	7	7	7	7	7	7	7

Non-Programmatic

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
NP_300_TR	Minimum					30.4	30.4	30.4	30.4	30.4				
	Baseline					30.4	30.4	30.4	30.4	30.4				
	Maximum					30.4	30.4	30.4	30.4	30.4				
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum					30	30	30	30	30				
	Baseline					30	30	30	30	30				
	Maximum					30	30	30	30	30				

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Medium Box

Facility Transitions

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Liquid Effluent

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_300_TEDF	Minimum	.6	.6	.6	.6	.6								
	Baseline	.6	.6	.6	.6	.6								
	Maximum	7.2	7.2	7.2	7.2	7.2								
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	1	1	1	1	1								
	Baseline	6	6	6	6	6								
	Maximum	7	7	7	7	7								

Non-Programmatic

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum	9.	9.	9.	9.	9.								
	Baseline	9.	9.	9.	9.	9.								
	Maximum	9.	9.	9.	9.	9.								
NP_PUREX_TR	Minimum				7.5	7.5	7.5	7.5	7.5					
	Baseline				7.5	7.5	7.5	7.5	7.5					
	Maximum				7.5	7.5	7.5	7.5	7.5					
NP_REDOX_TR	Minimum						13.1	13.1	13.1	13.1	13.1			
	Baseline						13.1	13.1	13.1	13.1	13.1			
	Maximum						13.1	13.1	13.1	13.1	13.1			
NP_SITE_SUP_TR	Minimum								1.2	1.2	1.2	1.2	1.2	
	Baseline								1.2	1.2	1.2	1.2	1.2	
	Maximum								1.2	1.2	1.2	1.2	1.2	
NP_T_PLANT_TR	Minimum										3.6	3.6	3.6	3.6
	Baseline										3.6	3.6	3.6	3.6
	Maximum										3.6	3.6	3.6	3.6
NP_U_PLANT_TR	Minimum												.7	.7
	Baseline												.7	.7
	Maximum												.7	.7
Program total	Minimum	9	9	17	17	30	21	22	14	18	5	5	4	
	Baseline	9	9	17	17	30	21	22	14	18	5	5	4	
	Maximum	9	9	17	17	30	21	22	14	18	5	5	4	

Medium Box

Facility Transitions

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Liquid Effluent

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_300_TEDF	Minimum													
	Baseline													
	Maximum													
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Non-Programmatic

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum	3.6												
	Baseline	3.6												
	Maximum	3.6												
NP_U_PLANT_TR	Minimum	.7	.7	.7										
	Baseline	.7	.7	.7										
	Maximum	.7	.7	.7										
Program total	Minimum	4	1	1										
	Baseline	4	1	1										
	Maximum	4	1	1										

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Medium Box

Facility Transitions

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Liquid Effluent

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_300_TEDF	Minimum													
	Baseline													
	Maximum													
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Non-Programmatic

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Medium Box

Facility Transitions

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_PUREX	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Liquid Effluent

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_300_TEDF	Minimum												
	Baseline												
	Maximum												
WHC_WASTE_NEUT	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Non-Programmatic

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
NP_300_TR	Minimum												
	Baseline												
	Maximum												
NP_B_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_PUREX_TR	Minimum												
	Baseline												
	Maximum												
NP_REDOX_TR	Minimum												
	Baseline												
	Maximum												
NP_SITE_SUP_TR	Minimum												
	Baseline												
	Maximum												
NP_T_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_U_PLANT_TR	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Medium Box

Offsite

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BAPL_SHIPYDS	Minimum													
	Baseline	13		13.5										
	Maximum	13		13.5										
LBL	Minimum	8,313						923.7	1,847.3	1,847.3	1,847.3	1,847.3		
	Baseline	9,237						1,847.3	1,847.3	1,847.3	1,847.3	1,847.3		
	Maximum	12,931						1,847.3	2,771.	2,771.	2,771.	2,771.		
PORTSMOUTH_ES	Minimum	13,768								456.4	456.4	456.4	456.4	
	Baseline	27,536								912.8	912.8	912.8	912.8	912.8
	Maximum	55,073								1,825.7	1,825.7	1,825.7	1,825.7	1,825.7
RKW_CANOGA	Minimum	176		6.	27.8	55.3	74.3	13.1						
	Baseline	222	3.1	6.	34.8	69.1	92.9	16.3						
	Maximum	268	3.1	9.	41.8	82.9	111.5	19.6						
Program total	Minimum	22,258		6	28	55	74	937	1,847	2,304	2,304	2,304	456	456
	Baseline	37,009	3	19	35	69	93	1,864	1,847	2,760	2,760	2,760	913	913
	Maximum	68,266	3	22	42	83	111	1,867	2,771	4,597	4,597	4,597	1,826	1,826

Pacific Northwest National Laboratory

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
PNNL	Minimum	1,100		22.8	22.8	22.8	22.8	17.	17.	17.	17.	17.	14.	14.
	Baseline	2,200		45.5	45.5	45.5	45.5	34.	34.	34.	34.	34.	28.	28.
	Maximum	4,400		91.	91.	91.	91.	68.	68.	68.	68.	68.	56.	56.
Program total	Minimum	1,100		23	23	23	23	17	17	17	17	17	14	14
	Baseline	2,200		46	46	46	46	34	34	34	34	34	28	28
	Maximum	4,400		91	91	91	91	68	68	68	68	68	56	56

Solid Waste

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_LLBG	Minimum													
	Baseline	86			3.3			3.3			3.3			3.3
	Maximum	86			3.3			3.3			3.3			3.3
WHC_T_PLANT	Minimum	11		4	4	4	4	4	4	4	4	4	4	4
	Baseline	28		2.1	2.1	2.1	2.1	2.1	7	7	7	7	7	7
	Maximum	50		2.8	2.8	2.8	2.8	2.8	1.4	1.4	1.4	1.4	1.4	1.4
Program total	Minimum	11												
	Baseline	114		2	5	2	2	5	1	1	4	1	1	4
	Maximum	135		3	6	3	3	6	1	1	5	1	1	5

Spent Nuclear Fuel

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_K_OPER	Minimum	368		101.3	62.7	62.7	62.7	62.7	15.7					
	Baseline	709		176	125.4	125.4	125.4	125.4	31.4					
	Maximum	1,049		249.8	188.1	188.1	188.1	188.1	47.1					
Program total	Minimum	368		101	63	63	63	63	16					
	Baseline	709		176	125	125	125	125	31					
	Maximum	1,049		250	188	188	188	188	47					

Appendix F: Annual Waste Volumes by Container and by Generator

Medium Box

Offsite

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
LBL	Minimum													
	Baseline													
	Maximum													
PORTSMOUTH_ES	Minimum	456.4	456.4	456.4	456.4	456.4	283.2	283.2	283.2	283.2	283.2	283.2	141.6	141.6
	Baseline	912.8	912.8	912.8	912.8	912.8	566.4	566.4	566.4	566.4	566.4	566.4	283.2	283.2
	Maximum	1,825.7	1,825.7	1,825.7	1,825.7	1,825.7	1,132.8	1,132.8	1,132.8	1,132.8	1,132.8	1,132.8	566.4	566.4
RKW_CANOGA	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	456	456	456	456	456	283	283	283	283	283	283	142	142
	Baseline	913	913	913	913	913	566	566	566	566	566	566	283	283
	Maximum	1,826	1,826	1,826	1,826	1,826	1,133	1,133	1,133	1,133	1,133	1,133	566	566

Pacific Northwest National Laboratory

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PNNL	Minimum	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
	Baseline	28.	28.	28.	28.	28.	28.	28.	28.	28.	28.	28.	28.	28.
	Maximum	56.	56.	56.	56.	56.	56.	56.	56.	56.	56.	56.	56.	56.
Program total	Minimum	14	14	14	14	14	14	14	14	14	14	14	14	14
	Baseline	28	28	28	28	28	28	28	28	28	28	28	28	28
	Maximum	56	56	56	56	56	56	56	56	56	56	56	56	56

Solid Waste

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_LL BG	Minimum													
	Baseline			3.3			3.3			3.3			3.3	
	Maximum			3.3			3.3			3.3			3.3	
WHC_T_PLANT	Minimum	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
	Baseline	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
	Maximum	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Program total	Minimum													
	Baseline	1	1	4	1	1	4	1	1	4	1	1	4	1
	Maximum	1	1	5	1	1	5	1	1	5	1	1	5	1

Spent Nuclear Fuel

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Medium Box

Offsite

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
LBL	Minimum													
	Baseline													
	Maximum													
PORTSMOUTH_ES	Minimum	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
	Baseline	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2
	Maximum	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4
RKW_CANOGA	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	142	142	142	142	142	142	142	142	142	142	142	142	142
	Baseline	283	283	283	283	283	283	283	283	283	283	283	283	283
	Maximum	566	566	566	566	566	566	566	566	566	566	566	566	566

Pacific Northwest National Laboratory

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
PNNL	Minimum	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
	Baseline	28.	28.	28.	28.	28.	28.	28.	28.	28.	28.	28.	28.	28.
	Maximum	56.	56.	56.	56.	56.	56.	56.	56.	56.	56.	56.	56.	56.
Program total	Minimum	14	14	14	14	14	14	14	14	14	14	14	14	14
	Baseline	28	28	28	28	28	28	28	28	28	28	28	28	28
	Maximum	56	56	56	56	56	56	56	56	56	56	56	56	56

Solid Waste

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_LLBG	Minimum													
	Baseline		3.3			3.3			3.3			3.3		
	Maximum		3.3			3.3			3.3			3.3		
WHC_T_PLANT	Minimum	.4	.4	.4	.4	.4	.4							
	Baseline	.7	.7	.7	.7	.7	.7							
	Maximum	1.4	1.4	1.4	1.4	1.4	1.4							
Program total	Minimum													
	Baseline	1	4	1	1	4	1		3			3		
	Maximum	1	5	1	1	5	1		3			3		

Spent Nuclear Fuel

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Appendix F: Annual Waste Volumes by Container and by Generator

Medium Box

Offsite

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
LBL	Minimum													
	Baseline													
	Maximum													
PORTSMOUTH_ES	Minimum	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
	Baseline	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2
	Maximum	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4
RKW_CANOGA	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	142	142	142	142	142	142	142	142	142	142	142	142	142
	Baseline	283	283	283	283	283	283	283	283	283	283	283	283	283
	Maximum	566	566	566	566	566	566	566	566	566	566	566	566	566

Pacific Northwest National Laboratory

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
PNNL	Minimum	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
	Baseline	28	28	28	28	28	28	28	28	28	28	28	28	28
	Maximum	56	56	56	56	56	56	56	56	56	56	56	56	56
Program total	Minimum	14	14	14	14	14	14	14	14	14	14	14	14	14
	Baseline	28	28	28	28	28	28	28	28	28	28	28	28	28
	Maximum	56	56	56	56	56	56	56	56	56	56	56	56	56

Solid Waste

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_LLBG	Minimum													
	Baseline	3.3			3.3			3.3			3.3			3.3
	Maximum	3.3			3.3			3.3			3.3			3.3
WHC_T_PLANT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline	3			3			3			3			3
	Maximum	3			3			3			3			3

Spent Nuclear Fuel

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Medium Box

Offsite

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
LBL	Minimum													
	Baseline													
	Maximum													
PORTSMOUTH_ES	Minimum	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
	Baseline	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2
	Maximum	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4
RKW_CANOGA	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	142	142	142	142	142	142	142	142	142	142	142	142	142
	Baseline	283	283	283	283	283	283	283	283	283	283	283	283	283
	Maximum	566	566	566	566	566	566	566	566	566	566	566	566	566

Pacific Northwest National Laboratory

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
PNNL	Minimum	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.	14.
	Baseline	28.	28.	28.	28.	28.	28.	28.	28.	28.	28.	28.	28.	28.
	Maximum	56.	56.	56.	56.	56.	56.	56.	56.	56.	56.	56.	56.	56.
Program total	Minimum	14	14	14	14	14	14	14	14	14	14	14	14	14
	Baseline	28	28	28	28	28	28	28	28	28	28	28	28	28
	Maximum	56	56	56	56	56	56	56	56	56	56	56	56	56

Solid Waste

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_LLBG	Minimum													
	Baseline			6.6			3.3			3.3			3.3	
	Maximum			6.6			3.3			3.3			3.3	
WHC_T_PLANT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline			7			3			3			3	
	Maximum			7			3			3			3	

Spent Nuclear Fuel

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Appendix F: Annual Waste Volumes by Container and by Generator

Medium Box

Offsite

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
BAPL_SHIPYDS	Minimum												
	Baseline												
	Maximum												
LBL	Minimum												
	Baseline												
	Maximum												
PORTSMOUTH_ES	Minimum	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6	141.6
	Baseline	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2	283.2
	Maximum	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4	566.4
RWK_CANOGA	Minimum												
	Baseline												
	Maximum												
Program total	Minimum	142	142	142	142	142	142	142	142	142	142	142	142
	Baseline	283	283	283	283	283	283	283	283	283	283	283	283
	Maximum	566	566	566	566	566	566	566	566	566	566	566	566

Pacific Northwest National Laboratory

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
PNNL	Minimum	14	14	14	14	14	14	14	14	14	14	14	14
	Baseline	28	28	28	28	28	28	28	28	28	28	28	28
	Maximum	56	56	56	56	56	56	56	56	56	56	56	56
Program total	Minimum	14	14	14	14	14	14	14	14	14	14	14	14
	Baseline	28	28	28	28	28	28	28	28	28	28	28	28
	Maximum	56	56	56	56	56	56	56	56	56	56	56	56

Solid Waste

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_LLBG	Minimum												
	Baseline		3.3			3.3			3.3			3.3	
	Maximum		3.3			3.3			3.3			3.3	
WHC_T_PLANT	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline		3			3			3			3	
	Maximum		3			3			3			3	

Spent Nuclear Fuel

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_K_OPER	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Medium Box

TWRS

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_TF_OPER	Minimum	4,548		138.8	152.	152.	152.	152.	152.	152.	152.	152.	152.	152.
	Baseline	5,685		173.5	190.	190.	190.	190.	190.	190.	190.	190.	190.	190.
	Maximum	9,514		298.	317.8	317.8	317.8	317.8	317.8	317.8	317.8	317.8	317.8	317.8
WHC_TWP_W320	Minimum	171		39.3	115.3	16.7								
	Baseline	428		98.2	288.2	41.7								
	Maximum	582		147.4	376.	58.9								
Program total	Minimum	4,719		178	267	169	152	152	152	152	152	152	152	152
	Baseline	6,113		272	478	232	190	190	190	190	190	190	190	190
	Maximum	10,096		445	694	377	318	318	318	318	318	318	318	318
Container total		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
	Minimum	28,965		331	425	310	313	1,169	2,033	2,474	2,474	2,474	623	623
	Baseline	46,781	3	566	783	481	463	2,225	2,109	2,991	2,994	2,991	1,138	1,141
	Maximum	84,768	3	907	1,202	750	719	2,455	3,213	4,991	4,994	4,991	2,208	2,211

Appendix F: Annual Waste Volumes by Container and by Generator

Medium Box

TWRS

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_TF_OPER	Minimum	152	152	152	152	152	152	152	152	152	152	152	152	152
	Baseline	190	190	190	190	190	190	190	190	190	190	190	190	190
	Maximum	317.8	317.8	317.8	317.8	317.8	317.8	317.8	317.8	317.8	317.8	317.8	317.8	317.8
WHC_TWP_W320	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	152	152	152	152	152	152	152	152	152	152	152	152	152
	Baseline	190	190	190	190	190	190	190	190	190	190	190	190	190
	Maximum	318	318	318	318	318	318	318	318	318	318	318	318	318
Container total		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	Minimum	623	623	623	623	654	481	481	481	481	450	450	309	309
	Baseline	1,138	1,138	1,141	1,138	1,168	825	822	822	825	791	791	511	508
	Maximum	2,208	2,208	2,211	2,208	2,238	1,549	1,546	1,546	1,549	1,515	1,515	952	949

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Medium Box

TWRS

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_TF_OPER	Minimum	152.	152.	152.	152.	152.	152.							
	Baseline	190.	190.	190.	190.	190.	190.							
	Maximum	317.8	317.8	317.8	317.8	317.8	317.8							
WHC_TWP_W320	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	152	152	152	152	152	152							
	Baseline	190	190	190	190	190	190							
	Maximum	318	318	318	318	318	318							
Container total	Minimum	309	318	318	325	325	338	176	177	170	173	160	161	160
	Baseline	508	520	517	525	528	532	332	336	325	329	319	317	315
	Maximum	949	961	958	965	969	971	643	648	637	640	630	628	627

Appendix F: Annual Waste Volumes by Container and by Generator

Medium Box

TWRS

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_TF_OPER	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W320	Minimum													
	Baseline													
	Maximum													
Program total														
	Minimum													
	Baseline													
	Maximum													
Container total		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
	Minimum	160	156	156	156	156	156	156	156	156	156	156	156	156
	Baseline	319	312	312	315	311	311	315	311	311	315	311	311	315
	Maximum	630	623	623	626	622	622	626	622	622	626	622	622	626

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Medium Box

TWRS

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_TF_OPER	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W320	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Container total		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
	Minimum	156	156	156	156	156	156	156	156	156	156	156	156	156
	Baseline	311	311	318	311	311	315	311	311	315	311	311	315	311
	Maximum	622	622	629	622	622	626	622	622	626	622	622	626	622

Appendix F: Annual Waste Volumes by Container and by Generator

Medium Box

TWRS

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_TF_OPER	Minimum												
	Baseline												
	Maximum												
WHC_TWP_W320	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Container total		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
Minimum		156	156	156	156	156	156	156	156	156	156	156	156
Baseline		311	315	311	311	315	311	311	315	311	311	315	311
Maximum		622	626	622	622	626	622	622	626	622	622	626	622

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Large Box

Offsite

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BAPL_SHIPYDS	Minimum												
	Baseline	17	16.9										
	Maximum	17	16.9										
BRKHVN	Minimum	17,972	71.4	74.9	89.5	82.6	86.7	91.1	95.6	100.4	105.4	110.7	116.3
	Baseline	22,465	89.2	93.7	111.8	103.3	108.4	113.8	119.6	125.5	131.8	138.4	145.3
	Maximum	26,957	107.1	112.4	134.2	123.9	130.1	136.6	143.5	150.6	158.1	166.1	174.4
KAPL_SHIPYDS	Minimum												
	Baseline	86						21.4	21.4	21.4	21.4		
	Maximum	86						21.4	21.4	21.4	21.4		
Program total	Minimum	17,972	71	75	89	83	87	91	96	100	105	111	116
	Baseline	22,567	106	94	112	103	108	135	141	147	153	138	145
	Maximum	27,060	124	112	134	124	130	158	165	172	180	166	174
Container total													
	Minimum	17,972	71	75	89	83	87	91	96	100	105	111	116
	Baseline	22,567	106	94	112	103	108	135	141	147	153	138	145
	Maximum	27,060	124	112	134	124	130	158	165	172	180	166	174

Appendix F: Annual Waste Volumes by Container and by Generator

Large Box

Offsite

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
BRKHVN	Minimum	122.1	128.2	134.6	141.3	148.4	155.8	163.6	171.8	180.3	189.4	198.8	208.8	219.2
	Baseline	152.6	160.2	168.2	176.6	185.5	194.7	204.5	214.7	225.4	236.7	248.6	261	274
	Maximum	183.1	192.2	201.9	212	222.6	233.7	245.4	257.7	270.5	284	298.3	313.2	328.8
KAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	122	128	135	141	148	156	164	172	180	189	199	209	219
	Baseline	153	160	168	177	185	195	204	215	225	237	249	261	274
	Maximum	183	192	202	212	223	234	245	258	271	284	298	313	329
Container total		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	Minimum	122	128	135	141	148	156	164	172	180	189	199	209	219
	Baseline	153	160	168	177	185	195	204	215	225	237	249	261	274
	Maximum	183	192	202	212	223	234	245	258	271	284	298	313	329

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Large Box

Offsite

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
BRKHVN	Minimum	230.2	241.7	253.8	266.4	279.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8
	Baseline	287.7	302.1	317.2	333.1	349.7	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2
	Maximum	345.3	362.5	380.7	399.7	419.7	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6
KAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	230	242	254	266	280	294	294	294	294	294	294	294	294
	Baseline	288	302	317	333	350	367	367	367	367	367	367	367	367
	Maximum	345	363	381	400	420	441	441	441	441	441	441	441	441
Container total		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Minimum	230	242	254	266	280	294	294	294	294	294	294	294	294
	Baseline	288	302	317	333	350	367	367	367	367	367	367	367	367
	Maximum	345	363	381	400	420	441	441	441	441	441	441	441	441

Appendix F: Annual Waste Volumes by Container and by Generator

Large Box

Offsite

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
BRKHVN	Minimum	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8
	Baseline	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2
	Maximum	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6
KAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	294	294	294	294	294	294	294	294	294	294	294	294	294
	Baseline	367	367	367	367	367	367	367	367	367	367	367	367	367
	Maximum	441	441	441	441	441	441	441	441	441	441	441	441	441
Container total		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
	Minimum	294	294	294	294	294	294	294	294	294	294	294	294	294
	Baseline	367	367	367	367	367	367	367	367	367	367	367	367	367
	Maximum	441	441	441	441	441	441	441	441	441	441	441	441	441

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Large Box

Offsite

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
BRKHVN	Minimum	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8
	Baseline	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2
	Maximum	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6
KAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	294	294	294	294	294	294	294	294	294	294	294	294	294
	Baseline	367	367	367	367	367	367	367	367	367	367	367	367	367
	Maximum	441	441	441	441	441	441	441	441	441	441	441	441	441
Container total		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
	Minimum	294	294	294	294	294	294	294	294	294	294	294	294	294
	Baseline	367	367	367	367	367	367	367	367	367	367	367	367	367
	Maximum	441	441	441	441	441	441	441	441	441	441	441	441	441

Appendix F: Annual Waste Volumes by Container and by Generator

Large Box

Offsite

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
BAPL_SHIPYDS	Minimum												
	Baseline												
	Maximum												
BRKHVN	Minimum	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8	293.8
	Baseline	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2	367.2
	Maximum	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6	440.6
KAPL_SHIPYDS	Minimum												
	Baseline												
	Maximum												
Program total	Minimum	294	294	294	294	294	294	294	294	294	294	294	294
	Baseline	367	367	367	367	367	367	367	367	367	367	367	367
	Maximum	441	441	441	441	441	441	441	441	441	441	441	441

Container total

	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
Minimum	294	294	294	294	294	294	294	294	294	294	294	294
Baseline	367	367	367	367	367	367	367	367	367	367	367	367
Maximum	441	441	441	441	441	441	441	441	441	441	441	441

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Extra-Large Box

Non-Programmatic

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
NP_300_TR	Minimum	8												
	Baseline	8												
	Maximum	8												
NP_B_PLANT_TR	Minimum	9												
	Baseline	9												
	Maximum	9												
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	18												
	Baseline	18												
	Maximum	18												

Spent Nuclear Fuel

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_K_OPER	Minimum	30			30.3									
	Baseline	36			35.7									
	Maximum	43			42.8									
Program total	Minimum	30			30									
	Baseline	36			36									
	Maximum	43			43									

Container total		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
	Minimum	48			30									
	Baseline	53			36									
	Maximum	60			43									

Extra-Large Box

Non-Programmatic

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
NP_300_TR	Minimum					1.6	1.6	1.6	1.6	1.6				
	Baseline					1.6	1.6	1.6	1.6	1.6				
	Maximum					1.6	1.6	1.6	1.6	1.6				
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum					2	2	2	2	2				
	Baseline					2	2	2	2	2				
	Maximum					2	2	2	2	2				

Spent Nuclear Fuel

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Container total

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Minimum					2	2	2	2	2				
Baseline					2	2	2	2	2				
Maximum					2	2	2	2	2				

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Extra-Large Box

Non-Programmatic

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum		1.8	1.8	1.8	1.8	1.8							
	Baseline		1.8	1.8	1.8	1.8	1.8							
	Maximum		1.8	1.8	1.8	1.8	1.8							
NP_SITE_SUP_TR	Minimum								.1	.1	.1	.1	.1	
	Baseline								.1	.1	.1	.1	.1	
	Maximum								.1	.1	.1	.1	.1	
NP_U_PLANT_TR	Minimum												.1	.1
	Baseline												.1	.1
	Maximum												.1	.1
Program total	Minimum		2	2	2	2	2							
	Baseline		2	2	2	2	2							
	Maximum		2	2	2	2	2							

Spent Nuclear Fuel

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Container total		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Minimum		2	2	2	2	2							
	Baseline		2	2	2	2	2							
	Maximum		2	2	2	2	2							

Extra-Large Box

Non-Programmatic

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum	.1	.1	.1										
	Baseline	.1	.1	.1										
	Maximum	.1	.1	.1										
Program total	Minimum													
	Baseline													
	Maximum													

Spent Nuclear Fuel

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Container total		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
	Minimum													
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Extra-Large Box

Non-Programmatic

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Spent Nuclear Fuel

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Container total

	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Minimum													
Baseline													
Maximum													

Extra-Large Box

Non-Programmatic

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
NP_300_TR	Minimum												
	Baseline												
	Maximum												
NP_B_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_SITE_SUP_TR	Minimum												
	Baseline												
	Maximum												
NP_U_PLANT_TR	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Spent Nuclear Fuel

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_K_OPER	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Container total		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

LEC

TWRS

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_DST_RET	Minimum	504												
	Baseline	1,008												
	Maximum	2,016												
WHC_SST_LLE	Minimum	25,956			192.8	108.4	117.9	171.4	192.4	231	258.2	544.8	516.7	579.2
	Baseline	43,260			321.4	180.6	196.5	285.7	320.7	385	430.3	908	861.2	965.3
	Maximum	60,563			450	252.8	275.1	400	449	539	602.4	1,271.2	1,205.7	1,351.4
WHC_TWP_W151	Minimum	54							53.9					
	Baseline	108							107.8					
	Maximum	216							215.6					
WHC_TWP_W211	Minimum	128			7.1	7.1	7.1	14.1	14.1	14.1	14.1	7.1	7.1	14.1
	Baseline	255			14.2	14.2	14.2	28.3	28.3	28.3	28.3	14.2	14.2	28.3
	Maximum	510			28.4	28.4	28.4	56.6	56.6	56.6	56.6	28.4	28.4	56.6
Program total	Minimum	26,641			200	115	125	186	260	245	272	552	524	593
	Baseline	44,631			336	195	211	314	457	413	459	922	875	994
	Maximum	63,306			478	281	304	457	721	596	659	1,300	1,234	1,408
Container total		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
	Minimum	26,641			200	115	125	186	260	245	272	552	524	593
	Baseline	44,631			336	195	211	314	457	413	459	922	875	994
	Maximum	63,306			478	281	304	457	721	596	659	1,300	1,234	1,408

Appendix F: Annual Waste Volumes by Container and by Generator

LEC

TWRS

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_DST_RET	Minimum		22.4	22.4	126.6	22.4	221.1	22.4	22.4	22.4	22.3			
	Baseline		44.7	44.7	253.1	44.7	442.3	44.7	44.7	44.7	44.6			
	Maximum		89.4	89.4	506.2	89.4	884.6	89.4	89.4	89.4	89.2			
WHC_SST_LLE	Minimum	696.4	661.	781.7	860.8	1,206.8	1,324.5	1,540.9	1,807.	2,058.5	2,196.5	2,236.7	718.4	829.1
	Baseline	1,160.7	1,101.6	1,302.9	1,434.7	2,011.3	2,207.5	2,568.1	3,011.6	3,430.9	3,660.8	3,727.8	1,197.3	1,381.9
	Maximum	1,625.	1,542.2	1,824.1	2,008.6	2,815.8	3,090.5	3,595.3	4,216.2	4,803.3	5,125.1	5,218.9	1,676.2	1,934.7
WHC_TWP_W151	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W211	Minimum		7.1	7.1	7.1									
	Baseline		14.2	14.2	14.2									
	Maximum		28.4	28.4	28.4									
Program total	Minimum	704	690	811	987	1,229	1,546	1,563	1,829	2,081	2,219	2,237	718	829
	Baseline	1,175	1,160	1,362	1,688	2,056	2,650	2,613	3,056	3,476	3,705	3,728	1,197	1,382
	Maximum	1,653	1,660	1,942	2,515	2,905	3,975	3,685	4,306	4,893	5,214	5,219	1,676	1,935
Container total		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	Minimum	704	690	811	987	1,229	1,546	1,563	1,829	2,081	2,219	2,237	718	829
	Baseline	1,175	1,160	1,362	1,688	2,056	2,650	2,613	3,056	3,476	3,705	3,728	1,197	1,382
	Maximum	1,653	1,660	1,942	2,515	2,905	3,975	3,685	4,306	4,893	5,214	5,219	1,676	1,935

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

LEC

TWRS

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_DST_RET	Minimum													
	Baseline													
	Maximum													
WHC_SST_LLE	Minimum	960.4	1,154.9	1,336.4	1,336.4	1,336.4								
	Baseline	1,600.7	1,924.9	2,227.4	2,227.4	2,227.4								
	Maximum	2,241	2,694.9	3,118.4	3,118.4	3,118.4								
WHC_TWP_W151	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W211	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	960	1,155	1,336	1,336	1,336								
	Baseline	1,601	1,925	2,227	2,227	2,227								
	Maximum	2,241	2,695	3,118	3,118	3,118								
Container total		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Minimum	960	1,155	1,336	1,336	1,336								
	Baseline	1,601	1,925	2,227	2,227	2,227								
	Maximum	2,241	2,695	3,118	3,118	3,118								

Appendix F: Annual Waste Volumes by Container and by Generator

LEC

TWRS

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_DST_RET	Minimum													
	Baseline													
	Maximum													
WHC_SST_LLE	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W151	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W211	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													
Container total		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
	Minimum													
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

LEC

TWRS

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_DST_RET	Minimum													
	Baseline													
	Maximum													
WHC_SST_LLE	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W151	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W211	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Container total		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
	Minimum													
	Baseline													
	Maximum													

Appendix F: Annual Waste Volumes by Container and by Generator

LEC

TWRS

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_DST_RET	Minimum												
	Baseline												
	Maximum												
WHC_SST_LLE	Minimum												
	Baseline												
	Maximum												
WHC_TWP_W151	Minimum												
	Baseline												
	Maximum												
WHC_TWP_W211	Minimum												
	Baseline												
	Maximum												
Program total													
	Minimum												
	Baseline												
	Maximum												
Container total													

Minimum
Baseline
Maximum

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Environmental Restoration

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BHI_SURPLS_FAC	Minimum	36		35.5										
	Baseline	36		35.5										
	Maximum	36		35.5										
Program total	Minimum	36		36										
	Baseline	36		36										
	Maximum	36		36										

Facility Transitions

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_PFP	Minimum	18								18.1				
	Baseline	36								36.3				
	Maximum	109								108.9				
WHC_PUREX	Minimum	4		1.5	2.2									
	Baseline	7		3	4.4									
	Maximum	15		6.1	8.9									
Program total	Minimum	22		2	2					18				
	Baseline	44		3	4					36				
	Maximum	124		6	9					109				

Non-Programmatic

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
NP_300_TR	Minimum	6												
	Baseline	6												
	Maximum	6												
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum	13												
	Baseline	13												
	Maximum	13												
NP_REDOX_TR	Minimum	1												
	Baseline	1												
	Maximum	1												
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	20												
	Baseline	20												
	Maximum	20												

MB-4**Environmental Restoration**

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Non-Programmatic

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
NP_300_TR	Minimum					1.2	1.2	1.2	1.2	1.2				
	Baseline					1.2	1.2	1.2	1.2	1.2				
	Maximum					1.2	1.2	1.2	1.2	1.2				
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum					1	1	1	1	1				
	Baseline					1	1	1	1	1				
	Maximum					1	1	1	1	1				

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

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Environmental Restoration

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Non-Programmatic

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum				2.5	2.5	2.5	2.5	2.5					
	Baseline				2.5	2.5	2.5	2.5	2.5					
	Maximum				2.5	2.5	2.5	2.5	2.5					
NP_REDOX_TR	Minimum						.1	.1	.1	.1	.1			
	Baseline						.1	.1	.1	.1	.1			
	Maximum						.1	.1	.1	.1	.1			
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum				3	3	3	3	3					
	Baseline				3	3	3	3	3					
	Maximum				3	3	3	3	3					

MB-4**Environmental Restoration**

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Non-Programmatic

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum	.1	.1	.1	.1	.1								
	Baseline	.1	.1	.1	.1	.1								
	Maximum	.1	.1	.1	.1	.1								
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

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Environmental Restoration

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Non-Programmatic

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

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Environmental Restoration

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
BHI_SURPLS_FAC	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Facility Transitions

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_PFP	Minimum												
	Baseline												
	Maximum												
WHC_PUREX	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Non-Programmatic

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
NP_300_TR	Minimum												
	Baseline												
	Maximum												
NP_PFP_TR	Minimum												
	Baseline												
	Maximum												
NP_PUREX_TR	Minimum												
	Baseline												
	Maximum												
NP_REDOX_TR	Minimum												
	Baseline												
	Maximum												
NP_SITE_SUP_TR	Minimum												
	Baseline												
	Maximum												
NP_U_PLANT_TR	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

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Offsite

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
B_LEHR_DAV	Minimum	378	58.9	31.9	31.9	31.9	63.7	63.7	63.7	31.9			
	Baseline	1,510	235.6	127.4	127.4	127.4	255	255	255	127.4			
	Maximum	2,457	353.4	254.9	254.9	254.9	382.5	382.5	382.5	191.2			
BAPL_SHIPYDS	Minimum												
	Baseline	3	2.8										
	Maximum	3	2.8										
BAT_CLBS_LAB	Minimum	144	29.5	29.5	28.3	28.3	28						
	Baseline	1,275	226.6	226.6	283.2	283.2	254.9						
	Maximum	1,698	339.9	339.9	339.8	339.8	339						
BRKHVN	Minimum	32,950	132.8	137.4	164	151.4	159	167	175.3	184.1	193.3	203	213.1
	Baseline	41,187	165.9	171.7	205	189.3	198.8	208.7	219.2	230.1	241.6	253.7	266.4
	Maximum	49,425	199.1	206.1	246	227.2	238.5	250.5	263	276.1	289.9	304.5	319.7
GEN_ATOM	Minimum	761	189.4	189.4	189.4	192.9							
	Baseline	845	210.4	210.4	210.4	214.2							
	Maximum	1,268	315.6	315.6	315.6	320.9							
PORTSMOUTH_ES	Minimum	583							19.3	19.3	19.3	19.3	19.3
	Baseline	1,167							38.7	38.7	38.7	38.7	38.7
	Maximum	2,334							77.4	77.4	77.4	77.4	77.4
PRINCETON	Minimum	3,204	40.5	225	135	40.5	27	27	27	27	27	27	40.5
	Baseline	9,180	135	450	450	135	90	90	90	90	90	90	135
	Maximum	12,677	175.5	675	675	270	117	117	117	117	117	117	202.5
Program total	Minimum	38,019	451	613	549	445	278	258	285	262	240	249	273
	Baseline	55,167	976	1,186	1,276	949	799	554	603	486	370	382	440
	Maximum	69,860	1,386	1,791	1,831	1,413	1,077	750	840	662	484	499	600

Solid Waste

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_LLBG	Minimum												
	Baseline	47	6	6	6	6	6	6	6	6	6	6	6
	Maximum	47	6	6	6	6	6	6	6	6	6	6	6
WHC_TRUSAF	Minimum												
	Baseline	37	2.8	34.2									
	Maximum	37	2.8	34.2									
Program total	Minimum												
	Baseline	83	3	35	1	1	1	1	1	1	1	1	1
	Maximum	83	3	35	1	1	1	1	1	1	1	1	1

Spent Nuclear Fuel

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_K_PROJECT	Minimum	94	19.6	18.3	27.6	16.8	11.4						
	Baseline	156	32.8	30.5	46	28	19						
	Maximum	219	45.8	42.7	64.4	39.2	26.6						
Program total	Minimum	94	20	18	28	17	11						
	Baseline	156	33	31	46	28	19						
	Maximum	219	46	43	64	39	27						

Appendix F: Annual Waste Volumes by Container and by Generator

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Offsite

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
B_LEHR_DAV	Minimum													
	Baseline													
	Maximum													
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
BAT_CLBS_LAB	Minimum													
	Baseline													
	Maximum													
BRKHVN	Minimum	223.8	235.	246.7	259.1	272.	285.6	299.9	314.9	330.6	347.2	364.5	382.8	401.9
	Baseline	279.7	293.7	308.4	323.8	340.	357.	374.9	393.6	413.3	434.	455.7	478.4	502.4
	Maximum	335.7	352.4	370.1	388.6	408.	428.4	449.9	472.4	495.9	520.7	546.8	574.1	602.8
GEN_ATOM	Minimum													
	Baseline													
	Maximum													
PORTSMOUTH_ES	Minimum	19.3	19.3	19.3	19.3	19.3	12.	12.	12.	12.	12.	12.	6.	6.
	Baseline	38.7	38.7	38.7	38.7	38.7	24.	24.	24.	24.	24.	24.	12.	12.
	Maximum	77.4	77.4	77.4	77.4	77.4	48.	48.	48.	48.	48.	48.	24.	24.
PRINCETON	Minimum	225.	225.	40.5	27.	27.	27.	27.	27.	27.	40.5	225.	225.	40.5
	Baseline	450.	450.	135.	90.	90.	90.	90.	90.	90.	135.	450.	450.	135.
	Maximum	675.	675.	202.5	117.	117.	117.	117.	117.	117.	202.5	675.	675.	202.5
Program total	Minimum	468	479	307	305	318	325	339	354	370	400	602	614	448
	Baseline	768	782	482	453	469	471	489	508	527	593	930	940	649
	Maximum	1,088	1,105	650	583	602	593	615	637	661	771	1,270	1,273	829

Solid Waste

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_LLBG	Minimum													
	Baseline	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
	Maximum	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
WHC_TRUSAF	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline	1	1	1	1	1	1	1	1	1	1	1	1	1
	Maximum	1	1	1	1	1	1	1	1	1	1	1	1	1

Spent Nuclear Fuel

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_K_PROJECT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

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Offsite

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
B_LEHR_DAV	Minimum													
	Baseline													
	Maximum													
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
BAT_CLBS_LAB	Minimum													
	Baseline													
	Maximum													
BRKHVN	Minimum	422.	443.1	465.3	488.5	512.9	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6
	Baseline	527.5	553.8	581.6	610.6	641.1	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2
	Maximum	633.	664.6	697.9	732.7	769.4	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8
GEN_ATOM	Minimum													
	Baseline													
	Maximum													
PORTSMOUTH_ES	Minimum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	Baseline	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	Maximum	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.
PRINCETON	Minimum	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.
	Baseline	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.
	Maximum	117.	117.	117.	117.	117.	117.	117.	117.	117.	117.	117.	117.	117.
Program total	Minimum	455	476	498	521	546	572	572	572	572	572	572	572	572
	Baseline	630	656	684	713	743	775	775	775	775	775	775	775	775
	Maximum	774	806	839	874	910	949	949	949	949	949	949	949	949

Solid Waste

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_LLBG	Minimum													
	Baseline	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
	Maximum	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
WHC_TRUSAF	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline	1	1	1	1	1	1	1	1	1	1	1	1	1
	Maximum	1	1	1	1	1	1	1	1	1	1	1	1	1

Spent Nuclear Fuel

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_K_PROJECT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Appendix F: Annual Waste Volumes by Container and by Generator

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Offsite

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
B_LEHR_DAV	Minimum													
	Baseline													
	Maximum													
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
BAT_CLBS_LAB	Minimum													
	Baseline													
	Maximum													
BRKHVN	Minimum	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6
	Baseline	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2
	Maximum	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8
GEN_ATOM	Minimum													
	Baseline													
	Maximum													
PORTSMOUTH_ES	Minimum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	Baseline	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	Maximum	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.
PRINCETON	Minimum	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.
	Baseline	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.
	Maximum	117.	117.	117.	117.	117.	117.	117.	117.	117.	117.	117.	117.	117.
Program total	Minimum	572	572	572	572	572	572	572	572	572	572	572	572	572
	Baseline	775	775	775	775	775	775	775	775	775	775	775	775	775
	Maximum	949	949	949	949	949	949	949	949	949	949	949	949	949

Solid Waste

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_LLBG	Minimum													
	Baseline	6	6	6	6	6	6	6	6	6	6	6	6	6
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6	6
WHC_TRUSAF	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline	1	1	1	1	1	1	1	1	1	1	1	1	1
	Maximum	1	1	1	1	1	1	1	1	1	1	1	1	1

Spent Nuclear Fuel

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_K_PROJECT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

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Offsite

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
B_LEHR_DAV	Minimum													
	Baseline													
	Maximum													
BAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
BAT_CLBS_LAB	Minimum													
	Baseline													
	Maximum													
BRKHAVN	Minimum	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6
	Baseline	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2
	Maximum	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8
GEN_ATOM	Minimum													
	Baseline													
	Maximum													
PORTSMOUTH_ES	Minimum	6	6	6	6	6	6	6	6	6	6	6	6	6
	Baseline	12	12	12	12	12	12	12	12	12	12	12	12	12
	Maximum	24	24	24	24	24	24	24	24	24	24	24	24	24
PRINCETON	Minimum	27	27	27	27	27	27	27	27	27	27	27	27	27
	Baseline	90	90	90	90	90	90	90	90	90	90	90	90	90
	Maximum	117	117	117	117	117	117	117	117	117	117	117	117	117
Program total	Minimum	572	572	572	572	572	572	572	572	572	572	572	572	572
	Baseline	775	775	775	775	775	775	775	775	775	775	775	775	775
	Maximum	949	949	949	949	949	949	949	949	949	949	949	949	949

Solid Waste

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_LLBG	Minimum	.	.	.	.	.	.	.	.	.	.	.	.	.
	Baseline	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6	6
WHC_TRUSAF	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline	1	1	1	1	1	1	1	1	1	1	1	1	1
	Maximum	1	1	1	1	1	1	1	1	1	1	1	1	1

Spent Nuclear Fuel

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_K_PROJECT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Appendix F: Annual Waste Volumes by Container and by Generator

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Offsite

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
B_LEHR_DAV	Minimum												
	Baseline												
	Maximum												
BAPL_SHIPYDS	Minimum												
	Baseline												
	Maximum												
BAT_CLBS_LAB	Minimum												
	Baseline												
	Maximum												
BRKHVN	Minimum	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6	538.6
	Baseline	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2	673.2
	Maximum	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8	807.8
GEN_ATOM	Minimum												
	Baseline												
	Maximum												
PORTSMOUTH_ES	Minimum	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	Baseline	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
	Maximum	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.
PRINCETON	Minimum	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.	27.
	Baseline	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.	90.
	Maximum	117.	117.	117.	117.	117.	117.	117.	117.	117.	117.	117.	117.
Program total	Minimum	572	572	572	572	572	572	572	572	572	572	572	572
	Baseline	775	775	775	775	775	775	775	775	775	775	775	775
	Maximum	949	949	949	949	949	949	949	949	949	949	949	949

Solid Waste

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_LLBG	Minimum												
	Baseline	6	6	6	6	6	6	6	6	6	6	6	6
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6
WHC_TRUSAF	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline	1	1	1	1	1	1	1	1	1	1	1	1
	Maximum	1	1	1	1	1	1	1	1	1	1	1	1

Spent Nuclear Fuel

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_K_PROJECT	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

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<i>Container total</i>	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Minimum	38,190		508	634	576	462	289	258	304	262	240	249	273
Baseline	55,506		1,051	1,256	1,323	978	818	554	640	487	371	383	441
Maximum	70,342		1,477	1,878	1,896	1,453	1,104	751	949	662	485	499	600

Appendix F: Annual Waste Volumes by Container and by Generator

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<i>Container total</i>	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Minimum	468	479	307	305	320	326	340	355	371	400	602	614	448
Baseline	769	783	483	453	470	473	491	509	529	594	930	941	650
Maximum	1,089	1,105	651	584	604	595	617	639	663	772	1,270	1,274	830

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<i>Container total</i>	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Minimum	455	476	498	524	548	574	574	574	572	572	572	572	572
Baseline	630	656	684	716	746	778	778	778	776	776	776	776	776
Maximum	775	806	840	877	913	952	952	952	950	950	950	950	949

Appendix F: Annual Waste Volumes by Container and by Generator

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<i>Container total</i>	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Minimum	572	572	572	572	572	572	572	572	572	572	572	572	572
Baseline	776	776	776	776	776	776	776	776	776	776	776	776	776
Maximum	950	950	950	950	950	949	949	949	949	949	949	949	949

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

MB-4

Container total	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Minimum	572	572	572	572	572	572	572	572	572	572	572	572	572
Baseline	776	776	776	776	776	776	776	776	776	776	776	776	776
Maximum	949	949	949	949	949	949	949	949	949	949	949	949	949

Appendix F: Annual Waste Volumes by Container and by Generator

MB-4

<i>Container total</i>	2050	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
Minimum	572	572	572	572	572	572	572	572	572	572	572	572
Baseline	776	776	776	776	776	776	776	776	776	776	776	776
Maximum	949	949	949	949	949	949	949	949	949	949	949	949

SWB**Environmental Restoration**

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BHI_SURPLS_FAC	Minimum	36		35.5										
	Baseline	36		35.5										
	Maximum	36		35.5										
Program total	Minimum	36		36										
	Baseline	36		36										
	Maximum	36		36										

Facility Transitions

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_FFTF	Minimum			.3	.1									
	Baseline	1		.5	.1									
	Maximum	1		.6	.2									
WHC_PFP	Minimum	154		6.4	23.8	25.6	15.9	14	1.7	11	13.7	1.7	3.3	33.5
	Baseline	425		13.8	79.9	79.7	32.6	28	6.7	44.2	52.3	6.9	6.6	67
	Maximum	850		27.5	159.9	159.4	65.2	56.1	13.5	88.4	104.7	13.8	13.2	133.9
Program total	Minimum	155		7	24	26	16	14	2	11	14	2	3	33
	Baseline	425		14	80	80	33	28	7	44	52	7	7	67
	Maximum	850		28	160	159	65	56	13	88	105	14	13	134

Non-Programmatic

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
NP_300_TR	Minimum	117												
	Baseline	117												
	Maximum	117												
NP_400_TR	Minimum	8												
	Baseline	8												
	Maximum	8												
NP_B_PLANT_TR	Minimum	7												
	Baseline	7												
	Maximum	7												
NP_PFP_TR	Minimum	9												
	Baseline	9												
	Maximum	9												
NP_SITE_SUP_TR	Minimum	6												
	Baseline	6												
	Maximum	6												
NP_U_PLANT_TR	Minimum	2												
	Baseline	2												
	Maximum	2												
Program total	Minimum	147												
	Baseline	147												
	Maximum	147												

SWB

Environmental Restoration

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum		3.5											
	Baseline		7.1											
	Maximum		14.1											
Program total	Minimum		4											
	Baseline		7											
	Maximum		14											

Non-Programmatic

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
NP_300_TR	Minimum					23.3	23.3	23.3	23.3	23.3				
	Baseline					23.3	23.3	23.3	23.3	23.3				
	Maximum					23.3	23.3	23.3	23.3	23.3				
NP_400_TR	Minimum													1.6
	Baseline													1.6
	Maximum													1.6
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum					23	23	23	23	23				2
	Baseline					23	23	23	23	23				2
	Maximum					23	23	23	23	23				2

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

SWB

Environmental Restoration

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Non-Programmatic

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_400_TR	Minimum	1.6	1.6	1.6	1.6									
	Baseline	1.6	1.6	1.6	1.6									
	Maximum	1.6	1.6	1.6	1.6									
NP_B_PLANT_TR	Minimum		1.3	1.3	1.3	1.3	1.3							
	Baseline		1.3	1.3	1.3	1.3	1.3							
	Maximum		1.3	1.3	1.3	1.3	1.3							
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum								1.1	1.1	1.1	1.1	1.1	
	Baseline								1.1	1.1	1.1	1.1	1.1	
	Maximum								1.1	1.1	1.1	1.1	1.1	
NP_U_PLANT_TR	Minimum												.4	.4
	Baseline												.4	.4
	Maximum												.4	.4
Program total	Minimum	2	3	3	3	1	1		1	1	1	1	1	
	Baseline	2	3	3	3	1	1		1	1	1	1	1	
	Maximum	2	3	3	3	1	1		1	1	1	1	1	

Appendix F: Annual Waste Volumes by Container and by Generator

SWB

Environmental Restoration

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Non-Programmatic

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_400_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum	1.8	1.8	1.8	1.8	1.8								
	Baseline	1.8	1.8	1.8	1.8	1.8								
	Maximum	1.8	1.8	1.8	1.8	1.8								
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum	.4	.4	.4										
	Baseline	.4	.4	.4										
	Maximum	.4	.4	.4										
Program total	Minimum	2	2	2	2	2								
	Baseline	2	2	2	2	2								
	Maximum	2	2	2	2	2								

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

SWB

Environmental Restoration

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Non-Programmatic

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_400_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

SWB

Environmental Restoration

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
BHI_SURPLS_FAC	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Facility Transitions

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_FFTF	Minimum												
	Baseline												
	Maximum												
WHC_PFP	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Non-Programmatic

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
NP_300_TR	Minimum												
	Baseline												
	Maximum												
NP_400_TR	Minimum												
	Baseline												
	Maximum												
NP_B_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_PFP_TR	Minimum												
	Baseline												
	Maximum												
NP_SITE_SUP_TR	Minimum												
	Baseline												
	Maximum												
NP_U_PLANT_TR	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

SWB

TWRS

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_HLVP	Minimum	928												
	Baseline	1,961												
	Maximum	3,922												
Program total	Minimum	928												
	Baseline	1,961												
	Maximum	3,922												
Container total		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
	Minimum	1,265		42	24	26	16	14	2	11	14	2	3	33
	Baseline	2,569		50	80	80	33	28	7	44	52	7	7	67
	Maximum	4,955		64	160	159	65	56	13	88	105	14	13	134

Appendix F: Annual Waste Volumes by Container and by Generator

SWB

TWRS

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_HLVP	Minimum				53	53	53	53	53	53	53	53	53	53
	Baseline			106	106	106	106	106	106	106	106	106	106	106
	Maximum			212	212	212	212	212	212	212	212	212	212	212
Program total	Minimum				53	53	53	53	53	53	53	53	53	53
	Baseline			106	106	106	106	106	106	106	106	106	106	106
	Maximum			212	212	212	212	212	212	212	212	212	212	212
Container total		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	Minimum	4			53	76	76	76	76	76	53	53	53	55
	Baseline	7		106	106	129	129	129	129	129	106	106	106	108
	Maximum	14		212	212	235	235	235	235	235	212	212	212	214

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

SWB

TWRS

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_HLVP	Minimum	53.	53.	53.	53.	53.	53.	39.8	26.6	13.3				
	Baseline	106	106	106	106	106	106	79.5	53.1	26.5				
	Maximum	212	212	212	212	212	212	159	106.2	53.				
Program total	Minimum	53	53	53	53	53	53	40	27	13				
	Baseline	106	106	106	106	106	106	80	53	27				
	Maximum	212	212	212	212	212	212	159	106	53				
Container total		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Minimum	55	56	56	56	54	54	40	28	14	1	1	1	
	Baseline	108	109	109	109	107	107	80	54	28	1	1	1	
	Maximum	214	215	215	215	213	213	159	107	54	1	1	1	

Appendix F: Annual Waste Volumes by Container and by Generator

SWB

TWRS

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_HLVP	Minimum													
	Baseline													
	Maximum													
Program total														
	Minimum													
	Baseline													
	Maximum													
Container total		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
	Minimum	2	2	2	2	2								
	Baseline	2	2	2	2	2								
	Maximum	2	2	2	2	2								

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

SWB

TWRS

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_HLVP	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													
Container total		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
	Minimum													
	Baseline													
	Maximum													

Appendix F: Annual Waste Volumes by Container and by Generator

SWB

TWRS

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_HLVP	Minimum												
	Baseline												
	Maximum												
Program total													
	Minimum												
	Baseline												
	Maximum												
Container total													
	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

114L Drum

Analytical Services

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_ANALYT_LAB	Minimum	463		7.4	7.2	7.2	7.2	7.2	6.	6.	6.	6.1	6.1	6.1
	Baseline	578		9.3	9.	9.	9.	9.	7.5	7.5	7.5	7.6	7.6	7.6
	Maximum	694		11.1	10.8	10.8	10.8	10.8	9.	9.	9.	9.1	9.1	9.1
Program total	Minimum	463		7	7	7	7	7	6	6	6	6	6	6
	Baseline	578		9	9	9	9	9	8	8	8	8	8	8
	Maximum	694		11	11	11	11	11	9	9	9	9	9	9

Environmental Restoration

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BHI_SURPLS_FAC	Minimum	21		21.3										
	Baseline	21		21.3										
	Maximum	21		21.3										
Program total	Minimum	21		21										
	Baseline	21		21										
	Maximum	21		21										

Facility Transitions

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_FFTF	Minimum	5		2.6	.3	4	.5	5	3					
	Baseline	9		5.2	.5	8	1.3	1.	5					
	Maximum	11		7.1	.5	8	1.3	1.	5					
WHC_PFP	Minimum	27		2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
	Baseline	54		4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Maximum	108		9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.
WHC_PUREX	Minimum	1		.4	.3									
	Baseline	1		.7	.6									
	Maximum	2		1.1	1.									
Program total	Minimum	32		5	3	3	3	3	3	2	2	2	2	2
	Baseline	65		10	6	5	6	6	5	5	5	5	5	5
	Maximum	121		17	10	10	10	10	10	9	9	9	9	9

Appendix F: Annual Waste Volumes by Container and by Generator

114L Drum

Analytical Services

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_ANALYT_LAB	Minimum	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
	Baseline	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
	Maximum	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
Program total	Minimum	6	6	6	6	6	6	6	6	6	6	6	6	6
	Baseline	8	8	8	8	8	8	8	8	8	8	8	8	8
	Maximum	9	9	9	9	9	9	9	9	9	9	9	9	9

Environmental Restoration

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum	2.3												
	Baseline	4.5												
	Maximum	9												
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	2												
	Baseline	5												
	Maximum	9												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

114L Drum

Analytical Services

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_ANALYT_LAB	Minimum	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
	Baseline	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
	Maximum	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
Program total	Minimum	6	6	6	6	6	6	6	6	6	6	6	6	6
	Baseline	8	8	8	8	8	8	8	8	8	8	8	8	8
	Maximum	9	9	9	9	9	9	9	9	9	9	9	9	9

Environmental Restoration

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

114L Drum

Analytical Services

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_ANALYT_LAB	Minimum	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
	Baseline	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
	Maximum	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
Program total	Minimum	6	6	6	6	6	6	6	6	6	6	6	6	6
	Baseline	8	8	8	8	8	8	8	8	8	8	8	8	8
	Maximum	9	9	9	9	9	9	9	9	9	9	9	9	9

Environmental Restoration

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

114L Drum

Analytical Services

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_ANALYT_LAB	Minimum	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
	Baseline	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
	Maximum	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
Program total	Minimum	6	6	6	6	6	6	6	6	6	6	6	6	6
	Baseline	8	8	8	8	8	8	8	8	8	8	8	8	8
	Maximum	9	9	9	9	9	9	9	9	9	9	9	9	9

Environmental Restoration

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

114L Drum

Analytical Services

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_ANALYT_LAB	Minimum	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
	Baseline	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
	Maximum	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
Program total	Minimum	6	6	6	6	6	6	6	6	6	6	6	6
	Baseline	8	8	8	8	8	8	8	8	8	8	8	8
	Maximum	9	9	9	9	9	9	9	9	9	9	9	9

Environmental Restoration

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
BHI_SURPLS_FAC	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Facility Transitions

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_FFTF	Minimum												
	Baseline												
	Maximum												
WHC_PFP	Minimum												
	Baseline												
	Maximum												
WHC_PUREX	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

114L Drum

Landlord

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
KHC_100	Minimum													
	Baseline	75		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Maximum	75		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
KHC_200_PWR	Minimum													
	Baseline	3		2.5										
	Maximum	3		2.5										
KHC_300_PWR	Minimum	3		2.5										
	Baseline	3		2.5										
	Maximum	5		5										
KHC_GAS_NORTH	Minimum													
	Baseline	375		12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	Maximum	375		12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
KHC_GAS_SOUTH	Minimum	13		.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
	Baseline	26		.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
	Maximum	40		1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Program total	Minimum	16		3										
	Baseline	481		21	16	16	16	16	16	16	16	16	16	16
	Maximum	497		24	16	16	16	16	16	16	16	16	16	16

Appendix F: Annual Waste Volumes by Container and by Generator

114L Drum

Landlord

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KHC_100	Minimum													
	Baseline	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	Maximum	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
KHC_300_PWR	Minimum													
	Baseline													
	Maximum													
KHC_GAS_NORTH	Minimum													
	Baseline	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
	Maximum	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
KHC_GAS_SOUTH	Minimum	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
	Baseline	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
	Maximum	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Program total	Minimum													
	Baseline	16	16	16	16	16	16	16	16	16	16	16	16	16
	Maximum	16	16	16	16	16	16	16	16	16	16	16	16	16

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

114L Drum

Landlord

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
KHC_100	Minimum													
	Baseline	2.5	2.5	2.5	2.5	2.5	2.5							
	Maximum	2.5	2.5	2.5	2.5	2.5	2.5							
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
KHC_300_PWR	Minimum													
	Baseline													
	Maximum													
KHC_GAS_NORTH	Minimum													
	Baseline	12.5	12.5	12.5	12.5	12.5	12.5							
	Maximum	12.5	12.5	12.5	12.5	12.5	12.5							
KHC_GAS_SOUTH	Minimum	.4	.4	.4	.4	.4	.4							
	Baseline	.9	.9	.9	.9	.9	.9							
	Maximum	1.3	1.3	1.3	1.3	1.3	1.3							
Program total	Minimum													
	Baseline	16	16	16	16	16	16							
	Maximum	16	16	16	16	16	16							

114L Drum**Landlord**

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
KHC_100	Minimum													
	Baseline													
	Maximum													
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
KHC_300_PWR	Minimum													
	Baseline													
	Maximum													
KHC_GAS_NORTH	Minimum													
	Baseline													
	Maximum													
KHC_GAS_SOUTH	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

114L Drum

Landlord

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
KHC_100	Minimum													
	Baseline													
	Maximum													
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
KHC_300_PWR	Minimum													
	Baseline													
	Maximum													
KHC_GAS_NORTH	Minimum													
	Baseline													
	Maximum													
KHC_GAS_SOUTH	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Appendix F: Annual Waste Volumes by Container and by Generator

114L Drum

Landlord

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
KHC_100	Minimum												
	Baseline												
	Maximum												
KHC_200_PWR	Minimum												
	Baseline												
	Maximum												
KHC_300_PWR	Minimum												
	Baseline												
	Maximum												
KHC_GAS_NORTH	Minimum												
	Baseline												
	Maximum												
KHC_GAS_SOUTH	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

114L Drum

Non-Programmatic

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BCS_FED	Minimum	72		24	24	24								
	Baseline	96		32	32	32								
	Maximum	120		40	40	40								
NP_1100_TR	Minimum	5												
	Baseline	5												
	Maximum	5												
NP_300_TR	Minimum	21												
	Baseline	21												
	Maximum	21												
NP_3000_TR	Minimum	1												
	Baseline	1												
	Maximum	1												
NP_400_TR	Minimum	4												
	Baseline	4												
	Maximum	4												
NP_600_TR	Minimum	3												
	Baseline	3												
	Maximum	3												
NP_B_PLANT_TR	Minimum	3												
	Baseline	3												
	Maximum	3												
NP_PFP_TR	Minimum	1												
	Baseline	1												
	Maximum	1												
NP_PUREX_TR	Minimum	4												
	Baseline	4												
	Maximum	4												
NP_REDOX_TR	Minimum	5												
	Baseline	5												
	Maximum	5												
NP_SITE_SUP_TR	Minimum	22												
	Baseline	22												
	Maximum	22												
NP_T_PLANT_TR	Minimum	5												
	Baseline	5												
	Maximum	5												
NP_U_PLANT_TR	Minimum	1												
	Baseline	1												
	Maximum	1												
WHC_PROCUREMENT	Minimum	203		9.1	9.1	9.1	9.1	7.5	6.4	6.4	6.4	6.4	6.4	6.4
	Baseline	406		18.3	18.3	18.3	18.3	15	12.7	12.7	12.7	12.7	12.7	12.7
	Maximum	603		36.6	36.6	36.6	36.6	30	25.5	25.5	25.5	25.5	25.5	25.5
Program total	Minimum	352		33	33	33	9	7	6	6	6	6	6	6
	Baseline	579		50	50	50	18	15	13	13	13	13	13	13
	Maximum	799		77	77	77	37	30	25	25	25	25	25	25

Appendix F: Annual Waste Volumes by Container and by Generator

114L Drum

Non-Programmatic

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
BCS_FED	Minimum													
	Baseline													
	Maximum													
NP_1100_TR	Minimum							1.	1.	1.	1.	1.		
	Baseline							1.	1.	1.	1.	1.		
	Maximum							1.	1.	1.	1.	1.		
NP_300_TR	Minimum					4.2	4.2	4.2	4.2	4.2				
	Baseline					4.2	4.2	4.2	4.2	4.2				
	Maximum					4.2	4.2	4.2	4.2	4.2				
NP_3000_TR	Minimum											3	3	3
	Baseline											3	3	3
	Maximum											3	3	3
NP_400_TR	Minimum													9
	Baseline													9
	Maximum													9
NP_600_TR	Minimum									5	5	5	5	5
	Baseline									5	5	5	5	5
	Maximum									5	5	5	5	5
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
WHC_PROCUREMENT	Minimum	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
	Baseline	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
	Maximum	19.1	19.1	19.1	19.1	19.1	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
Program total	Minimum	6	6	6	6	11	11	12	12	12	8	8	7	8
	Baseline	13	13	13	13	17	17	18	18	18	14	14	14	14
	Maximum	19	19	19	19	23	17	18	18	18	14	14	14	14

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

114L Drum

Non-Programmatic

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BCS_FED	Minimum													
	Baseline													
	Maximum													
NP_1100_TR	Minimum													
	Baseline													
	Maximum													
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_3000_TR	Minimum	.3	.3											
	Baseline	.3	.3											
	Maximum	.3	.3											
NP_400_TR	Minimum	.9	.9	.9	.9									
	Baseline	.9	.9	.9	.9									
	Maximum	.9	.9	.9	.9									
NP_600_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum		.7	.7	.7	.7	.7							
	Baseline		.7	.7	.7	.7	.7							
	Maximum		.7	.7	.7	.7	.7							
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum				.9	.9	.9	.9	.9					
	Baseline				.9	.9	.9	.9	.9					
	Maximum				.9	.9	.9	.9	.9					
NP_REDOX_TR	Minimum						1.1	1.1	1.1	1.1	1.1			
	Baseline						1.1	1.1	1.1	1.1	1.1			
	Maximum						1.1	1.1	1.1	1.1	1.1			
NP_SITE_SUP_TR	Minimum							4.4	4.4	4.4	4.4	4.4	4.4	
	Baseline							4.4	4.4	4.4	4.4	4.4	4.4	
	Maximum							4.4	4.4	4.4	4.4	4.4	4.4	
NP_T_PLANT_TR	Minimum									1.	1.	1.	1.	
	Baseline									1.	1.	1.	1.	
	Maximum									1.	1.	1.	1.	
NP_U_PLANT_TR	Minimum												.1	.1
	Baseline												.1	.1
	Maximum												.1	.1
WHC_PROCUREMENT	Minimum	6.4	6.4	6.4	6.4	6.4	6.4							
	Baseline	12.7	12.7	12.7	12.7	12.7	12.7							
	Maximum	12.7	12.7	12.7	12.7	12.7	12.7							
Program total	Minimum	7	8	8	9	8	9	2	6	5	7	5	6	1
	Baseline	14	15	14	15	14	15	2	6	5	7	5	6	1
	Maximum	14	15	14	15	14	15	2	6	5	7	5	6	1

Appendix F: Annual Waste Volumes by Container and by Generator

114L Drum

Non-Programmatic

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
BCS_FED	Minimum													
	Baseline													
	Maximum													
NP_1100_TR	Minimum													
	Baseline													
	Maximum													
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_3000_TR	Minimum													
	Baseline													
	Maximum													
NP_400_TR	Minimum													
	Baseline													
	Maximum													
NP_600_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum	.2	.2	.2	.2	.2								
	Baseline	.2	.2	.2	.2	.2								
	Maximum	.2	.2	.2	.2	.2								
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum	1.												
	Baseline	1.												
	Maximum	1.												
NP_U_PLANT_TR	Minimum	.1	.1	.1										
	Baseline	.1	.1	.1										
	Maximum	.1	.1	.1										
WHC_PROCUREMENT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	1												
	Baseline	1												
	Maximum	1												

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114L Drum

Non-Programmatic

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
BCS_FED	Minimum													
	Baseline													
	Maximum													
NP_1100_TR	Minimum													
	Baseline													
	Maximum													
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_3000_TR	Minimum													
	Baseline													
	Maximum													
NP_400_TR	Minimum													
	Baseline													
	Maximum													
NP_600_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
WHC_PROCURMENT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

114L Drum

Non-Programmatic

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
BCS_FED	Minimum												
	Baseline												
	Maximum												
NP_1100_TR	Minimum												
	Baseline												
	Maximum												
NP_300_TR	Minimum												
	Baseline												
	Maximum												
NP_3000_TR	Minimum												
	Baseline												
	Maximum												
NP_400_TR	Minimum												
	Baseline												
	Maximum												
NP_600_TR	Minimum												
	Baseline												
	Maximum												
NP_B_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_PFP_TR	Minimum												
	Baseline												
	Maximum												
NP_PUREX_TR	Minimum												
	Baseline												
	Maximum												
NP_REDOX_TR	Minimum												
	Baseline												
	Maximum												
NP_SITE_SUP_TR	Minimum												
	Baseline												
	Maximum												
NP_T_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_U_PLANT_TR	Minimum												
	Baseline												
	Maximum												
WHC_PROCURMENT	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

114L Drum

RCRA Monitoring

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_WELL_DRL	Minimum	788	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
	Baseline	1,575	21.	21.	21.	21.	21.	21.	21.	21.	21.	21.	21.
	Maximum	1,969	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
Program total	Minimum	788	11	11	11	11	11	11	11	11	11	11	11
	Baseline	1,575	21	21	21	21	21	21	21	21	21	21	21
	Maximum	1,969	26	26	26	26	26	26	26	26	26	26	26

Solid Waste

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_T_PLANT	Minimum	5	2	2	2	2	2	2	2	2	2	2	2
	Baseline	10	3	3	3	3	3	3	3	3	3	3	3
	Maximum	16	5	5	5	5	5	5	5	5	5	5	5
Program total	Minimum	5											
	Baseline	10											
	Maximum	16	1	1	1	1	1	1	1	1	1	1	1

TWRS

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_TF_OPER	Minimum	62	1.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	Baseline	156	4.5	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
	Maximum	312	9.1	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
Program total	Minimum	62	2	2	2	2	2	2	2	2	2	2	2
	Baseline	156	5	5	5	5	5	5	5	5	5	5	5
	Maximum	312	9	10	10	10	10	10	10	10	10	10	10

Container total

Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Minimum	1,739	83	56	56	32	31	28	28	28	28	28	28
Baseline	3,466	138	107	107	76	72	68	67	67	67	67	67
Maximum	4,429	186	151	151	111	104	98	97	97	97	97	97

Appendix F: Annual Waste Volumes by Container and by Generator

114L Drum

RCRA Monitoring

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_WELL_DRL	Minimum	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
	Baseline	21.	21.	21.	21.	21.	21.	21.	21.	21.	21.	21.	21.	21.
	Maximum	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
Program total	Minimum	11	11	11	11	11	11	11	11	11	11	11	11	11
	Baseline	21	21	21	21	21	21	21	21	21	21	21	21	21
	Maximum	26	26	26	26	26	26	26	26	26	26	26	26	26

Solid Waste

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_T_PLANT	Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	5	5	5	5	5	5	5	5	5	5	5	5	5
Program total	Minimum													
	Baseline													
	Maximum	1	1	1	1	1	1	1	1	1	1	1	1	1

TWRS

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_TF_OPER	Minimum	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	Baseline	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
	Maximum	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
Program total	Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	5	5	5	5	5	5	5	5	5	5	5	5	5
	Maximum	10	10	10	10	10	10	10	10	10	10	10	10	10

Container total

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Minimum	28	26	26	26	30	30	31	31	31	27	27	26	27
Baseline	67	63	63	63	67	67	68	68	69	64	65	64	64
Maximum	91	82	82	82	86	80	81	81	81	77	77	76	77

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

114L Drum

RCRA Monitoring

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_WELL_DRL	Minimum	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
	Baseline	21	21	21	21	21	21	21	21	21	21	21	21	21
	Maximum	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
Program total	Minimum	11	11	11	11	11	11	11	11	11	11	11	11	11
	Baseline	21	21	21	21	21	21	21	21	21	21	21	21	21
	Maximum	26	26	26	26	26	26	26	26	26	26	26	26	26

Solid Waste

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_T_PLANT	Minimum	.2	.2	.2	.2	.2	.2							
	Baseline	.3	.3	.3	.3	.3	.3							
	Maximum	.5	.5	.5	.5	.5	.5							
Program total	Minimum													
	Baseline													
	Maximum	1	1	1	1	1	1							

TWRS

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_TF_OPER	Minimum	2.1	2.1	2.1	2.1	2.1	2.1							
	Baseline	5.2	5.2	5.2	5.2	5.2	5.2							
	Maximum	10.5	10.5	10.5	10.5	10.5	10.5							
Program total	Minimum	2	2	2	2	2	2							
	Baseline	5	5	5	5	5	5							
	Maximum	10	10	10	10	10	10							

Container total

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Minimum	27	27	27	28	27	28	19	23	22	23	22	22	18
Baseline	64	65	64	65	64	65	31	35	34	35	34	34	30
Maximum	77	77	77	78	77	78	37	42	41	42	41	41	37

Appendix F: Annual Waste Volumes by Container and by Generator

114L Drum

RCRA Monitoring

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_WELL_DRL	Minimum	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
	Baseline	21.	21.	21.	21.	21.	21.	21.	21.	21.	21.	21.	21.	21
	Maximum	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
Program total	Minimum	11	11	11	11	11	11	11	11	11	11	11	11	11
	Baseline	21	21	21	21	21	21	21	21	21	21	21	21	21
	Maximum	26	26	26	26	26	26	26	26	26	26	26	26	26

Solid Waste

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_T_PLANT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

TWRS

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_TF_OPER	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Container total

	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Minimum	18	17	17	17	17	17	17	17	17	17	17	17	17
Baseline	30	29	29	29	29	29	29	29	29	29	29	29	29
Maximum	37	36	36	36	36	35	35	35	35	35	35	35	35

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

114L Drum

RCRA Monitoring

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_WELL_DRL	Minimum	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
	Baseline	21	21	21	21	21	21	21	21	21	21	21	21	21
	Maximum	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
Program total														
	Minimum	11	11	11	11	11	11	11	11	11	11	11	11	11
	Baseline	21	21	21	21	21	21	21	21	21	21	21	21	21
	Maximum	26	26	26	26	26	26	26	26	26	26	26	26	26

Solid Waste

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_T_PLANT	Minimum													
	Baseline													
	Maximum													
Program total														
	Minimum													
	Baseline													
	Maximum													

TWRS

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_TF_OPER	Minimum													
	Baseline													
	Maximum													
Program total														
	Minimum													
	Baseline													
	Maximum													

Container total

	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Minimum	17	17	17	17	17	17	17	17	17	17	17	17	17
Baseline	29	29	29	29	29	29	29	29	29	29	29	29	29
Maximum	35	35	35	35	35	35	35	35	35	35	35	35	35

Appendix F: Annual Waste Volumes by Container and by Generator

114L Drum

RCRA Monitoring

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_WELL_DRL	Minimum	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
	Baseline	21.	21.	21.	21.	21.	21.	21.	21.	21.	21.	21.	21.
	Maximum	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
Program total	Minimum	11	11	11	11	11	11	11	11	11	11	11	11
	Baseline	21	21	21	21	21	21	21	21	21	21	21	21
	Maximum	26	26	26	26	26	26	26	26	26	26	26	26

Solid Waste

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_T_PLANT	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

TWRS

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_TF_OPER	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Container total

	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
Minimum	17	17	17	17	17	17	17	17	17	17	17	17
Baseline	29	29	29	29	29	29	29	29	29	29	29	29
Maximum	35	35	35	35	35	35	35	35	35	35	35	35

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Analytical Services

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_ANALYT_LAB	Minimum	5,680		116.7	99.4	99.	99.	99.	91.6	91.6	91.6	91.3	91.3	91.3
	Baseline	7,094		145.8	124.2	123.6	123.6	123.6	114.4	114.4	114.4	114.1	114.1	114.1
	Maximum	8,531		173.2	149.3	148.6	148.6	148.6	137.5	137.5	137.5	137.1	137.1	137.1
WHC_WSCF	Minimum	382		5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
	Baseline	510		6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	Maximum	638		8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
Program total	Minimum	6,062		122	105	104	104	104	97	97	97	96	96	96
	Baseline	7,604		153	131	130	130	130	121	121	121	121	121	121
	Maximum	9,168		184	158	157	157	157	146	146	146	146	146	146

Environmental Restoration

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BHI_SURPLS_FAC	Minimum	1,955		78.9	21.	20.	12.							
	Baseline	1,955		78.9	21.	20.	12.							
	Maximum	1,955		78.9	21.	20.	12.							
Program total	Minimum	1,955		79	21	20	12							
	Baseline	1,955		79	21	20	12							
	Maximum	1,955		79	21	20	12							

Facility Transitions

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_B_PLANT	Minimum	1,297		90.2	90.2	281.6	344.8	24.5	24.5	24.5	24.5	24.5	24.5	24.5
	Baseline	4,020		114.	114.	356.	436.	150.	150.	150.	150.	150.	150.	150.
	Maximum	6,615		123.5	123.5	385.8	472.5	275.5	275.5	275.5	275.5	275.5	275.5	275.5
WHC_FFTF	Minimum	107		14.7	14.4	23.	35.6	5.2	14.6					
	Baseline	207		29.1	28.2	44.9	68.	8.3	28.6					
	Maximum	289		41.6	41.4	66.	98.8	10.3	30.6					
WHC_FUEL_TRANS	Minimum	45		25.	6.6	13.3								
	Baseline	45		25.	6.6	13.3								
	Maximum	45		25.	6.6	13.3								
WHC_PFP	Minimum	5,405		201.2	241.5	276.5	299.6	279.8	269.8	273.5	218.8	212.1	201.7	197.6
	Baseline	13,129		461.3	574.	729.1	746.8	692.3	640.4	681.5	513.3	432.4	406.2	400.5
	Maximum	37,067		1,061.	1,308.2	1,653.	1,696.9	1,586.3	1,488.4	1,541.9	1,175.9	994.5	942.4	923.3
WHC_PUREX	Minimum	88		35.6	52.5									
	Baseline	176		71.1	105.									
	Maximum	349		140.5	208.4									
Program total	Minimum	6,943		367	405	594	680	309	309	298	243	237	226	222
	Baseline	17,577		700	828	1,143	1,251	851	819	831	663	582	556	550
	Maximum	44,364		1,392	1,688	2,118	2,268	1,872	1,794	1,817	1,451	1,270	1,218	1,199

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

Analytical Services

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_ANALYT_LAB	Minimum	91.3	91.3	91.3	91.3	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
	Baseline	114.1	114.1	114.1	114.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
	Maximum	137.1	137.1	137.1	137.1	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
WHC_WSCF	Minimum	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
	Baseline	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	Maximum	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
Program total	Minimum	96	96	96	96	76	76	76	76	76	76	76	76	76
	Baseline	121	121	121	121	95	95	95	95	95	95	95	95	95
	Maximum	146	146	146	146	115	115	115	115	115	115	115	115	115

Environmental Restoration

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_B_PLANT	Minimum	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
	Baseline	150	150	150	150	150	150	150	150	150	150	150	150	150
	Maximum	275.5	275.5	275.5	275.5	275.5	275.5	275.5	275.5	275.5	275.5	275.5	275.5	275.5
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_FUEL_TRANS	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum	166.5	26.2	26.2	26.7	126.1					117.9			
	Baseline	390.2	53.1	53.1	54.2	255.7					254			
	Maximum	899.7	142.4	142.4	179.8	849.4					809.8			
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	191	51	51	51	151	25	25	25	25	142	25	25	25
	Baseline	540	203	203	204	406	150	150	150	150	404	150	150	150
	Maximum	1,175	418	418	455	1,125	275	275	275	275	1,085	275	275	275

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Analytical Services

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_ANALYT_LAB	Minimum	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
	Baseline	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
	Maximum	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
WHC_WSCF	Minimum	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
	Baseline	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	Maximum	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
Program total	Minimum	76	76	76	76	76	76	76	76	76	76	76	76	76
	Baseline	95	95	95	95	95	95	95	95	95	95	95	95	95
	Maximum	115	115	115	115	115	115	115	115	115	115	115	115	115

Environmental Restoration

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BHI_SURPLS_FAC	Minimum		514.	222.	185.	161.	275.	98.	8.					
	Baseline		514.	222.	185.	161.	275.	98.	8.					
	Maximum		514.	222.	185.	161.	275.	98.	8.					
Program total	Minimum		514	222	185	161	275	98	8					
	Baseline		514	222	185	161	275	98	8					
	Maximum		514	222	185	161	275	98	8					

Facility Transitions

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_B_PLANT	Minimum													
	Baseline													
	Maximum													
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_FUEL_TRANS	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum	117.9	117.9	117.9	117.9	304.3	304.3	304.3	304.3	304.3	50.	50.	50.	
	Baseline	254.	254.	254.	254.	851.	851.	851.	851.	851.	104.	104.	104.	
	Maximum	809.8	809.8	809.8	809.8	3,066.4	3,066.4	3,066.4	3,066.4	3,066.4	220.1	220.1	220.1	
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	118	118	118	118	304	304	304	304	304	50	50	50	
	Baseline	254	254	254	254	851	851	851	851	851	104	104	104	
	Maximum	810	810	810	810	3,066	3,066	3,066	3,066	3,066	220	220	220	

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

Analytical Services

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_ANALYT_LAB	Minimum	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
	Baseline	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
	Maximum	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
WHC_WSCF	Minimum	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
	Baseline	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	Maximum	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
Program total	Minimum	76	76	76	76	76	76	76	76	76	76	76	76	76
	Baseline	95	95	95	95	95	95	95	95	95	95	95	95	95
	Maximum	115	115	115	115	115	115	115	115	115	115	115	115	115

Environmental Restoration

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
BHI_SURPLS_FAC	Minimum													180
	Baseline													180
	Maximum													180
Program total	Minimum													180
	Baseline													180
	Maximum													180

Facility Transitions

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_B_PLANT	Minimum													
	Baseline													
	Maximum													
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_FUEL_TRANS	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum	50.	50.											
	Baseline	104.	104.											
	Maximum	220.1	220.1											
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	50	50											
	Baseline	104	104											
	Maximum	220	220											

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Analytical Services

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_ANALYT_LAB	Minimum	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
	Baseline	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
	Maximum	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
WHC_WSCF	Minimum	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
	Baseline	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	Maximum	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
Program total	Minimum	76	76	76	76	76	76	76	76	76	76	76	76	76
	Baseline	95	95	95	95	95	95	95	95	95	95	95	95	95
	Maximum	115	115	115	115	115	115	115	115	115	115	115	115	115

Environmental Restoration

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
BHI_SURPLS_FAC	Minimum	180.												
	Baseline	180.												
	Maximum	180.												
Program total	Minimum	180												
	Baseline	180												
	Maximum	180												

Facility Transitions

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_B_PLANT	Minimum													
	Baseline													
	Maximum													
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_FUEL_TRANS	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

208L Drum

Analytical Services

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_ANALYT_LAB	Minimum	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
	Baseline	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
	Maximum	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5	106.5
WHC_WSCF	Minimum	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
	Baseline	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
	Maximum	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
Program total	Minimum	76	76	76	76	76	76	76	76	76	76	76	76
	Baseline	95	95	95	95	95	95	95	95	95	95	95	95
	Maximum	115	115	115	115	115	115	115	115	115	115	115	115

Environmental Restoration

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
BHI_SURPLS_FAC	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Facility Transitions

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_B_PLANT	Minimum												
	Baseline												
	Maximum												
WHC_FFTF	Minimum												
	Baseline												
	Maximum												
WHC_FUEL_TRANS	Minimum												
	Baseline												
	Maximum												
WHC_PFP	Minimum												
	Baseline												
	Maximum												
WHC_PUREX	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Landlord

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
KHC_100	Minimum													
	Baseline	1,350		45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	Maximum	1,350		45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
KHC_200_PWR	Minimum													
	Baseline	43		42.5										
	Maximum	43		42.5										
KHC_300_PWR	Minimum	48		47.5										
	Baseline	48		47.5										
	Maximum	95		95.										
KHC_ELEC_UTIL	Minimum													
	Baseline	1,500		50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.
	Maximum	1,500		50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.
KHC_FLEET_MAIN	Minimum	70		2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
	Baseline	141		4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
	Maximum	282		9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
KHC_GAS_NORTH	Minimum													
	Baseline	1,050		35.	35.	35.	35.	35.	35.	35.	35.	35.	35.	35.
	Maximum	1,050		35.	35.	35.	35.	35.	35.	35.	35.	35.	35.	35.
KHC_GAS_SOUTH	Minimum	11		4	4	4	4	4	4	4	4	4	4	4
	Baseline	22		.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7
	Maximum	32		1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
KHC_TRANSPORT	Minimum	15		.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
	Baseline	30		1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Maximum	60		2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
Program total	Minimum	144		51	3	3	3	3	3	3	3	3	3	3
	Baseline	4,183		228	136	136	136	136	136	136	136	136	136	136
	Maximum	4,412		280	142	142	142	142	142	142	142	142	142	142

Liquid Effluent

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_200 ETF	Minimum	2,810		96.4	26.9	26.9	30.7	39.	19.8	19.	19.	21.4	57.5	99.5
	Baseline	5,805		192.7	58.8	58.7	66.5	82.9	44.6	43.1	43.1	47.8	120.	204.
	Maximum	8,615		289.	85.7	85.5	97.3	121.9	64.4	62.2	62.2	69.2	177.5	303.5
WHC_300 TEDF	Minimum	9		.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
	Baseline	87		3.2	3.	3.	3	3.	3.	3.	3.	3.	3.	3.
	Maximum	105		3.8	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
WHC_WASTE_NEUT	Minimum	1		.1	.2	.2	.2	.2						
	Baseline	6		1.6	1.	1.	1	1.						
	Maximum	23		2.6	5.	5.	5	5.						
Program total	Minimum	2,820		97	27	27	31	39	20	19	19	22	58	100
	Baseline	5,898		198	63	63	70	87	48	46	46	51	123	207
	Maximum	8,742		295	94	94	106	130	68	66	66	73	181	307

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

Landlord

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KHC_100	Minimum													
	Baseline	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
	Maximum	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.	45.
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
KHC_300_PWR	Minimum													
	Baseline													
	Maximum													
KHC_ELEC_UTIL	Minimum													
	Baseline	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.
	Maximum	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.	50.
KHC_FLEET_MAIN	Minimum	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
	Baseline	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
	Maximum	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4	9.4
KHC_GAS_NORTH	Minimum													
	Baseline	35.	35.	35.	35.	35.	35.	35.	35.	35.	35.	35.	35.	35.
	Maximum	35.	35.	35.	35.	35.	35.	35.	35.	35.	35.	35.	35.	35.
KHC_GAS_SOUTH	Minimum	4	4	4	4	4	4	4	4	4	4	4	4	4
	Baseline	7	7	7	7	7	7	7	7	7	7	7	7	7
	Maximum	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
KHC_TRANSPORT	Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.	1.
	Maximum	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.	2.
Program total	Minimum	3	3	3	3	3	3	3	3	3	3	3	3	3
	Baseline	136	136	136	136	136	136	136	136	136	136	136	136	136
	Maximum	142	142	142	142	142	142	142	142	142	142	142	142	142

Liquid Effluent

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_200 ETF	Minimum	99.5	99.5	99.5	103.	104.	104.	104.	104.	104.	104.	104.	104.	104.
	Baseline	204.	204.	204.	211.	213.	213.	213.	213.	213.	213.	213.	213.	213.
	Maximum	303.5	303.5	303.5	314.	317.	317.	317.	317.	317.	317.	317.	317.	317.
WHC_300 TEDF	Minimum	3	3	3	3	3	3	3	3	3	3	3	3	3
	Baseline	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Maximum	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	100	100	100	103	104	104	104	104	104	104	104	104	104
	Baseline	207	207	207	214	216	216	216	216	216	216	216	216	216
	Maximum	307	307	307	318	321	321	321	321	321	321	321	321	321

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Landlord

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
KHC_100	Minimum													
	Baseline	45.	45.	45.	45.	45.	45.							
	Maximum	45.	45.	45.	45.	45.	45.							
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
KHC_300_PWR	Minimum													
	Baseline													
	Maximum													
KHC_ELEC_UTIL	Minimum													
	Baseline	50.	50.	50.	50.	50.	50.							
	Maximum	50.	50.	50.	50.	50.	50.							
KHC_FLEET_MAIN	Minimum	2.3	2.3	2.3	2.3	2.3	2.3							
	Baseline	4.7	4.7	4.7	4.7	4.7	4.7							
	Maximum	9.4	9.4	9.4	9.4	9.4	9.4							
KHC_GAS_NORTH	Minimum													
	Baseline	35.	35.	35.	35.	35.	35.							
	Maximum	35.	35.	35.	35.	35.	35.							
KHC_GAS_SOUTH	Minimum	4	4	4	4	4	4	4						
	Baseline	.7	.7	.7	.7	.7	.7	.7						
	Maximum	1.1	1.1	1.1	1.1	1.1	1.1	1.1						
KHC_TRANSPORT	Minimum	5	5	5	5	5	5	5						
	Baseline	1.	1.	1.	1.	1.	1.	1.						
	Maximum	2.	2.	2.	2.	2.	2.	2.						
Program total	Minimum	3	3	3	3	3	3	3						
	Baseline	136	136	136	136	136	136	136						
	Maximum	142	142	142	142	142	142	142						

Liquid Effluent

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_200 ETF	Minimum	104.	104.	104.	104.	104.	104.	104.	104.	104.	33.7	11.7	11.7	11.7
	Baseline	213.	213.	213.	213.	213.	213.	213.	213.	213.	72.3	28.4	28.4	28.4
	Maximum	317.	317.	317.	317.	317.	317.	317.	317.	317.	106.	40.1	40.1	40.1
WHC_300 TEDF	Minimum	3	3	3	3	3	3							
	Baseline	3.	3.	3.	3.	3.	3.							
	Maximum	3.6	3.6	3.6	3.6	3.6	3.6							
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	104	104	104	104	104	104	104	104	104	34	12	12	12
	Baseline	216	216	216	216	216	213	213	213	213	72	28	28	28
	Maximum	321	321	321	321	321	317	317	317	317	106	40	40	40

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

Landlord

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
KHC_100	Minimum													
	Baseline													
	Maximum													
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
KHC_300_PWR	Minimum													
	Baseline													
	Maximum													
KHC_ELEC_UTIL	Minimum													
	Baseline													
	Maximum													
KHC_FLEET_MAIN	Minimum													
	Baseline													
	Maximum													
KHC_GAS_NORTH	Minimum													
	Baseline													
	Maximum													
KHC_GAS_SOUTH	Minimum													
	Baseline													
	Maximum													
KHC_TRANSPORT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Liquid Effluent

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_200 ETF	Minimum	11.7												
	Baseline	28.4												
	Maximum	40.1												
WHC_300 TEDF	Minimum													
	Baseline													
	Maximum													
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	12												
	Baseline	28												
	Maximum	40												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Landlord

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
KHC_100	Minimum													
	Baseline													
	Maximum													
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
KHC_300_PWR	Minimum													
	Baseline													
	Maximum													
KHC_ELEC_UTIL	Minimum													
	Baseline													
	Maximum													
KHC_FLEET_MAIN	Minimum													
	Baseline													
	Maximum													
KHC_GAS_NORTH	Minimum													
	Baseline													
	Maximum													
KHC_GAS_SOUTH	Minimum													
	Baseline													
	Maximum													
KHC_TRANSPORT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Liquid Effluent

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_200 ETF	Minimum													
	Baseline													
	Maximum													
WHC_300 TEDF	Minimum													
	Baseline													
	Maximum													
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

208L Drum

Landlord

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
KHC_100	Minimum												
	Baseline												
	Maximum												
KHC_200_PWR	Minimum												
	Baseline												
	Maximum												
KHC_300_PWR	Minimum												
	Baseline												
	Maximum												
KHC_ELEC_UTIL	Minimum												
	Baseline												
	Maximum												
KHC_FLEET_MAIN	Minimum												
	Baseline												
	Maximum												
KHC_GAS_NORTH	Minimum												
	Baseline												
	Maximum												
KHC_GAS_SOUTH	Minimum												
	Baseline												
	Maximum												
KHC_TRANSPORT	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Liquid Effluent

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_200 ETF	Minimum												
	Baseline												
	Maximum												
WHC_300 TEDF	Minimum												
	Baseline												
	Maximum												
WHC_WASTE_NEUT	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Non-Programmatic

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BCS_RADIO_MAIN	Minimum													
	Baseline			.3										
	Maximum			.3										
NP_1100_TR	Minimum	14												
	Baseline	14												
	Maximum	14												
NP_300_TR	Minimum	1,347												
	Baseline	1,317												
	Maximum	1,347												
NP_3000_TR	Minimum	4												
	Baseline	4												
	Maximum	4												
NP_400_TR	Minimum	114												
	Baseline	114												
	Maximum	114												
NP_600_TR	Minimum	7												
	Baseline	7												
	Maximum	7												
NP_B_PLANT_TR	Minimum	68												
	Baseline	68												
	Maximum	68												
NP_PFP_TR	Minimum	171												
	Baseline	171												
	Maximum	171												
NP_PUREX_TR	Minimum	206												
	Baseline	206												
	Maximum	206												
NP_REDOX_TR	Minimum	312												
	Baseline	312												
	Maximum	312												
NP_SITE_SUP_TR	Minimum	113												
	Baseline	113												
	Maximum	113												
NP_T_PLANT_TR	Minimum	86												
	Baseline	86												
	Maximum	86												
NP_U_PLANT_TR	Minimum	28												
	Baseline	28												
	Maximum	28												
WHC_PROCUREMENT	Minimum	197		7.6	7.6	7.6	7.6	7.5	6.4	6.4	6.4	6.4	6.4	6.4
	Baseline	394		15.3	15.3	15.3	15.3	15	12.7	12.7	12.7	12.7	12.7	12.7
	Maximum	578		30.5	30.5	30.5	30.5	30	25.5	25.5	25.5	25.5	25.5	25.5
Program total	Minimum	2,665		8	8	8	8	7	6	6	6	6	6	6
	Baseline	2,862		16	15	15	15	13	13	13	13	13	13	13
	Maximum	3,047		31	31	31	31	30	25	25	25	25	25	25

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

Non-Programmatic

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
BCS_RADIO_MAIN	Minimum													
	Baseline													
	Maximum													
NP_1100_TR	Minimum							2.7	2.7	2.7	2.7	2.7		
	Baseline							2.7	2.7	2.7	2.7	2.7		
	Maximum							2.7	2.7	2.7	2.7	2.7		
NP_300_TR	Minimum					269.4	269.4	269.4	269.4	269.4				
	Baseline					269.4	269.4	269.4	269.4	269.4				
	Maximum					269.4	269.4	269.4	269.4	269.4				
NP_3000_TR	Minimum											.7	.7	.7
	Baseline											.7	.7	.7
	Maximum											.7	.7	.7
NP_400_TR	Minimum													22.8
	Baseline													22.8
	Maximum													22.8
NP_600_TR	Minimum									1.4	1.4	1.4	1.4	1.4
	Baseline									1.4	1.4	1.4	1.4	1.4
	Maximum									1.4	1.4	1.4	1.4	1.4
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
WHC_PROCUREMENT	Minimum	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
	Baseline	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
	Maximum	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
Program total	Minimum	6	6	6	6	276	276	278	278	280	10	11	9	31
	Baseline	13	13	13	13	282	282	285	285	286	17	18	15	38
	Maximum	19	19	19	19	288	282	285	285	286	17	18	15	38

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Non-Programmatic

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BCS_RADIO_MAIN	Minimum													
	Baseline													
	Maximum													
NP_1100_TR	Minimum													
	Baseline													
	Maximum													
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_3000_TR	Minimum	.7	.7											
	Baseline	.7	.7											
	Maximum	.7	.7											
NP_400_TR	Minimum	22.8	22.8	22.8	22.8									
	Baseline	22.8	22.8	22.8	22.8									
	Maximum	22.8	22.8	22.8	22.8									
NP_600_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum		13.5	13.5	13.5	13.5	13.5							
	Baseline		13.5	13.5	13.5	13.5	13.5							
	Maximum		13.5	13.5	13.5	13.5	13.5							
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum				41.1	41.1	41.1	41.1	41.1					
	Baseline				41.1	41.1	41.1	41.1	41.1					
	Maximum				41.1	41.1	41.1	41.1	41.1					
NP_REDOX_TR	Minimum						62.4	62.4	62.4	62.4	62.4			
	Baseline						62.4	62.4	62.4	62.4	62.4			
	Maximum						62.4	62.4	62.4	62.4	62.4			
NP_SITE_SUP_TR	Minimum								22.6	22.6	22.6	22.6	22.6	
	Baseline								22.6	22.6	22.6	22.6	22.6	
	Maximum								22.6	22.6	22.6	22.6	22.6	
NP_T_PLANT_TR	Minimum										17.3	17.3	17.3	17.3
	Baseline										17.3	17.3	17.3	17.3
	Maximum										17.3	17.3	17.3	17.3
NP_U_PLANT_TR	Minimum												5.6	5.6
	Baseline												5.6	5.6
	Maximum												5.6	5.6
WHC_PROCUREMENT	Minimum	6.4	6.4	6.4	6.4	6.4	6.4							
	Baseline	12.7	12.7	12.7	12.7	12.7	12.7							
	Maximum	12.7	12.7	12.7	12.7	12.7	12.7							
Program total	Minimum	30	43	43	84	61	123	104	126	85	102	40	45	23
	Baseline	36	50	49	90	67	130	104	126	85	102	40	45	23
	Maximum	36	50	49	90	67	130	104	126	85	102	40	45	23

208L Drum

Non-Programmatic

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
BCS_RADIO_MAIN	Minimum													
	Baseline													
	Maximum													
NP_1100_TR	Minimum													
	Baseline													
	Maximum													
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_3000_TR	Minimum													
	Baseline													
	Maximum													
NP_400_TR	Minimum													
	Baseline													
	Maximum													
NP_600_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum	34.1	34.1	34.1	34.1	34.1								
	Baseline	34.1	34.1	34.1	34.1	34.1								
	Maximum	34.1	34.1	34.1	34.1	34.1								
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum	17.3												
	Baseline	17.3												
	Maximum	17.3												
NP_U_PLANT_TR	Minimum	5.6	5.6	5.6										
	Baseline	5.6	5.6	5.6										
	Maximum	5.6	5.6	5.6										
WHC_PROCURMENT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	57	40	40	34	34								
	Baseline	57	40	40	34	34								
	Maximum	57	40	40	34	34								

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Non-Programmatic

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
BCS_RADIO_MAIN	Minimum													
	Baseline													
	Maximum													
NP_1100_TR	Minimum													
	Baseline													
	Maximum													
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_3000_TR	Minimum													
	Baseline													
	Maximum													
NP_400_TR	Minimum													
	Baseline													
	Maximum													
NP_600_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
WHC_PROCURMENT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

208L Drum

Non-Programmatic

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
BCS_RADIO_MAIN	Minimum												
	Baseline												
	Maximum												
NP_1100_TR	Minimum												
	Baseline												
	Maximum												
NP_300_TR	Minimum												
	Baseline												
	Maximum												
NP_3000_TR	Minimum												
	Baseline												
	Maximum												
NP_400_TR	Minimum												
	Baseline												
	Maximum												
NP_600_TR	Minimum												
	Baseline												
	Maximum												
NP_B_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_PFP_TR	Minimum												
	Baseline												
	Maximum												
NP_PUREX_TR	Minimum												
	Baseline												
	Maximum												
NP_REDOX_TR	Minimum												
	Baseline												
	Maximum												
NP_SITE_SUP_TR	Minimum												
	Baseline												
	Maximum												
NP_T_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_U_PLANT_TR	Minimum												
	Baseline												
	Maximum												
WHC_PROCUREMENT	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Offsite

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
AMES	Minimum	28												
	Baseline	55												
	Maximum	83												
ANL_E	Minimum													
	Baseline	4,703		360.3	110.8	129.4	95.	278.2	213.	54.2	54.2	54.2	54.2	54.2
	Maximum	4,703		360.3	110.8	129.4	95.	278.2	213.	54.2	54.2	54.2	54.2	54.2
B_LEHR_DAV	Minimum	31		30.6										
	Baseline	122		122.3										
	Maximum	184		183.5										
BAPL	Minimum			.3										
	Baseline			.3										
	Maximum			.3										
BAT_CLBS_LAB	Minimum	14							13.5					
	Baseline	98				28.3	28.3	28.3	13.5					
	Maximum	98				28.3	28.3	28.3	13.5					
BRKHVN	Minimum	5,996		29.5	25.	29.8	27.5	28.9	30.4	31.9	33.5	35.1	36.9	38.8
	Baseline	7,495		36.9	31.2	37.3	34.4	36.1	38.	39.8	41.8	43.9	46.1	48.4
	Maximum	8,994		44.2	37.5	44.7	41.3	43.4	45.5	47.8	50.2	52.7	55.4	58.1
EG&G	Minimum													
	Baseline	218		43.5	43.5	43.5	43.5	43.5						
	Maximum	435		87.	87.	87.	87.	87.						
FERMI	Minimum	399		5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
	Baseline	805	7.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
	Maximum	1,602	7.5	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
GEN_ATOM	Minimum	2			1.1	1.1	.2							
	Baseline	2			1.1	1.1	.2							
	Maximum	2			1.1	1.1	.2							
KAPL	Minimum	13							13.2					
	Baseline	13							13.2					
	Maximum	13							13.2					
KAPL_SHIPYDS	Minimum	31							31.1					
	Baseline	31							31.1					
	Maximum	31							31.1					
LBL	Minimum	1,168		27.5	22.3	22.3	62.8	9.5	16.9	16.9	16.9	16.9	14.5	14.5
	Baseline	1,175		27.5	22.3	22.3	62.8	16.9	16.9	16.9	16.9	16.9	14.5	14.5
	Maximum	1,205		27.5	22.3	22.3	62.8	16.9	24.4	24.4	24.4	24.4	14.5	14.5
MIT_BATES	Minimum	469						9.2					9.2	
	Baseline	478	9.2					9.2					9.2	
	Maximum	948	9.2					18.4					18.4	
PADUCAH_ES	Minimum	356		4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
	Baseline	713		9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
	Maximum	1,069		14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
PORTSMOUTH_ES	Minimum	231								15.8	15.8	15.8	6.8	6.8
	Baseline	462								31.5	31.5	31.5	13.5	13.5
	Maximum	898								54.1	54.1	54.1	27.1	27.1

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

Offsite

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
AMES	Minimum				.8	.8	.8	.8	.8	.8	.8	.8	4	4
	Baseline				1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	8	8
	Maximum				2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	12	12
ANL_E	Minimum													
	Baseline	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
	Maximum	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
B_LEHR_DAV	Minimum													
	Baseline													
	Maximum													
BAPL	Minimum													
	Baseline													
	Maximum													
BAT_CLBS_LAB	Minimum													
	Baseline													
	Maximum													
BRKHAV	Minimum	40.7	42.7	44.9	47.1	49.5	51.9	54.5	57.3	60.1	63.1	66.3	69.6	73.1
	Baseline	50.9	53.4	56.1	58.9	61.8	64.9	68.2	71.6	75.1	78.9	82.8	87	91.3
	Maximum	61	64.1	67.3	70.7	74.2	77.9	81.8	85.9	90.2	94.7	99.4	104.4	109.6
EG&G	Minimum													
	Baseline													
	Maximum													
FERMI	Minimum	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
	Baseline	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
	Maximum	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
GEN_ATOM	Minimum													
	Baseline													
	Maximum													
KAPL	Minimum													
	Baseline													
	Maximum													
KAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
LBL	Minimum	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
	Baseline	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
	Maximum	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
MIT_BATES	Minimum				9.2					9.2				
	Baseline				9.2					9.2				
	Maximum				18.4					18.4				
PADUCAH_ES	Minimum	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
	Baseline	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
	Maximum	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
PORTSMOUTH_ES	Minimum	6.8	6.8	6.8	6.8	6.8	4.2	4.2	4.2	4.2	4.2	4.2	2.1	2.1
	Baseline	13.5	13.5	13.5	13.5	13.5	8.4	8.4	8.4	8.4	8.4	8.4	4.2	4.2
	Maximum	27.1	27.1	27.1	27.1	27.1	16.8	16.8	16.8	16.8	16.8	16.8	8.4	8.4

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Offsite

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
AMES	Minimum	4	4	4	4	4	4	4	4	4	4	4	4	4
	Baseline	8	8	8	8	8	8	8	8	8	8	8	8	8
	Maximum	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
ANL_E	Minimum													
	Baseline	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	48.6	48.6
	Maximum	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	48.6	48.6
B_LEHR_DAV	Minimum													
	Baseline													
	Maximum													
BAPL	Minimum													
	Baseline													
	Maximum													
BAT_CLBS_LAB	Minimum													
	Baseline													
	Maximum													
BRKHVN	Minimum	76.7	80.6	84.6	88.8	93.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	Baseline	95.9	100.7	105.7	111.	116.6	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4
	Maximum	115.1	120.8	126.9	133.2	139.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9
EG&G	Minimum													
	Baseline													
	Maximum													
FERMI	Minimum	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
	Baseline	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
	Maximum	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
GEN_ATOM	Minimum													
	Baseline													
	Maximum													
KAPL	Minimum													
	Baseline													
	Maximum													
KAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
LBL	Minimum	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
	Baseline	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
	Maximum	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
MIT_BATES	Minimum	9.2					9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
	Baseline	9.2					9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
	Maximum	18.4					18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
PADUCAH_ES	Minimum	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
	Baseline	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
	Maximum	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
PORTSMOUTH_ES	Minimum	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	Baseline	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
	Maximum	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

Offsite

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
AMES	Minimum	4	4	4	4	4	4	4	4	4	4	4	4	4
	Baseline	8	8	8	8	8	8	8	8	8	8	8	8	8
	Maximum	12	12	12	12	12	12	12	12	12	12	12	12	12
ANL_E	Minimum													
	Baseline	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	Maximum	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
B_LEHR_DAV	Minimum													
	Baseline													
	Maximum													
BAPL	Minimum													
	Baseline													
	Maximum													
BAT_CLBS_LAB	Minimum													
	Baseline													
	Maximum													
BRKHVN	Minimum	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	Baseline	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4
	Maximum	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9
EG&G	Minimum													
	Baseline													
	Maximum													
FERMI	Minimum	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
	Baseline	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
	Maximum	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
GEN_ATOM	Minimum													
	Baseline													
	Maximum													
KAPL	Minimum													
	Baseline													
	Maximum													
KAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
LBL	Minimum	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
	Baseline	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
	Maximum	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
MIT_BATES	Minimum	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
	Baseline	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
	Maximum	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
PADUCAH_ES	Minimum	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
	Baseline	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
	Maximum	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
PORTSMOUTH_ES	Minimum	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	Baseline	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
	Maximum	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Offsite

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
AMES	Minimum	4	4	4	4	4	4	4	4	4	4	4	4	4
	Baseline	8	8	8	8	8	8	8	8	8	8	8	8	8
	Maximum	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
ANL_E	Minimum													
	Baseline	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	Maximum	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
B_LEHR_DAV	Minimum													
	Baseline													
	Maximum													
BAPL	Minimum													
	Baseline													
	Maximum													
BAT_CLBS_LAB	Minimum													
	Baseline													
	Maximum													
BRKHVN	Minimum	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	Baseline	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4
	Maximum	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9
EG&G	Minimum													
	Baseline													
	Maximum													
FERMI	Minimum	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
	Baseline	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
	Maximum	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
GEN_ATOM	Minimum													
	Baseline													
	Maximum													
KAPL	Minimum													
	Baseline													
	Maximum													
KAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
LBL	Minimum	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
	Baseline	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
	Maximum	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
MIT_BATES	Minimum	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
	Baseline	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
	Maximum	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
PADUCAH_ES	Minimum	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
	Baseline	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
	Maximum	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
PORTSMOUTH_ES	Minimum	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	Baseline	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
	Maximum	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

Offsite

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
AMES	Minimum	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
	Baseline	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8	.8
	Maximum	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
ANL_E	Minimum												
	Baseline	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
	Maximum	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
B_LEHR_DAV	Minimum												
	Baseline												
	Maximum												
BAPL	Minimum												
	Baseline												
	Maximum												
BAT_CLBS_LAB	Minimum												
	Baseline												
	Maximum												
BRKHVN	Minimum	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
	Baseline	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4	122.4
	Maximum	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9	146.9
EG&G	Minimum												
	Baseline												
	Maximum												
FERMI	Minimum	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
	Baseline	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
	Maximum	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
GEN_ATOM	Minimum												
	Baseline												
	Maximum												
KAPL	Minimum												
	Baseline												
	Maximum												
KAPL_SHIPYDS	Minimum												
	Baseline												
	Maximum												
LBL	Minimum	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
	Baseline	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
	Maximum	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
MIT_BATES	Minimum	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
	Baseline	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
	Maximum	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
PADUCAH_ES	Minimum	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
	Baseline	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
	Maximum	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
PORTSMOUTH_ES	Minimum	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
	Baseline	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
	Maximum	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

PORTSMOUTH_NS	Minimum	1							1.3							
	Baseline	1							1.3							
	Maximum	1							1.3							
PRINCETON	Minimum	2,064		36	60	36	36	24	24	24	24	24	24	24	36	
	Baseline	6,480		120	120	120	120	80	80	80	80	80	80	80	120	
	Maximum	8,748		156	180	180	240	104	104	104	104	104	104	104	180	
STANFORD	Minimum	142		8.8	8.8	4.4	8.8	9	1.7	9	1.7	9	1.7	9		
	Baseline	175	17.6	8.8	8.8	8.8	8.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7		
	Maximum	247	17.6	17.6	17.6	8.8	13.2	1.7	2.6	1.7	2.6	1.7	2.6	1.7		
U_U	Minimum															
	Baseline	23		3	3	3	3	3	3	3	3	3	3	3		
	Maximum	67		9	9	9	9	9	9	9	9	9	9	9		
Program total	Minimum	10,945		143	127	104	145	83	142	100	102	103	103	107		
	Baseline	23,050	34	740	358	411	413	514	429	245	247	249	240	273		
	Maximum	29,329	34	913	493	538	604	614	485	323	326	328	313	372		

Pacific Northwest National Laboratory

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
PNNL	Minimum	6,728		104.6	104.6	104.6	104.6	102.8	102.8	102.8	102.8	101.8	101.8
	Baseline	13,456		209.3	209.3	209.3	209.3	205.5	205.5	205.5	205.5	203.5	203.5
	Maximum	26,911		418.5	418.5	418.5	418.5	411	411	411	411	407	407
Program total	Minimum	6,728		105	105	105	105	103	103	103	103	102	102
	Baseline	13,456		209	209	209	209	206	206	206	206	204	204
	Maximum	26,911		419	419	419	419	411	411	411	411	407	407

RCRA Monitoring

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_WELL_DRL	Minimum	15,660		208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8
	Baseline	37,620		501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6
	Maximum	53,798		717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3
Program total	Minimum	15,660		209	209	209	209	209	209	209	209	209	209
	Baseline	37,620		502	502	502	502	502	502	502	502	502	502
	Maximum	53,798		717	717	717	717	717	717	717	717	717	717

Solid Waste

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_LLBG	Minimum												
	Baseline	418		5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
	Maximum	418		5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
WHC_T_PLANT	Minimum	213		7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
	Baseline	446		25.2	32.3	32.3	32.3	32.3	11.7	11.7	11.7	11.7	11.7
	Maximum	810		36.3	50.5	50.5	50.5	50.5	22.8	22.8	22.8	22.8	22.8
WHC_TRUSAF	Minimum												
	Baseline	1			1.3								
	Maximum	1			1.3								
Program total	Minimum	213		7	7	7	7	7	7	7	7	7	7
	Baseline	866		31	39	38	38	38	17	17	17	17	17
	Maximum	1,229		42	57	56	56	56	28	28	28	28	28

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

PORTSMOUTH_NS	Minimum Baseline Maximum													
PRINCETON	Minimum Baseline Maximum	60. 120. 180.	60. 120. 180.	36. 120. 180.	24. 80. 104.	24. 80. 104.	24. 80. 104.	24. 80. 104.	24. 80. 104.	24. 80. 104.	36. 120. 180.	60. 120. 180.	60. 120. 180.	36. 120. 180.
STANFORD	Minimum Baseline Maximum	1.7 1.7 2.6	9 1.7 1.7	1.7 1.7 2.6	9 1.7 1.7	1.7 1.7 2.6	9 1.7 1.7	1.7 1.7 2.6	9 1.7 1.7	1.7 1.7 2.6	9 1.7 1.7	1.7 1.7 2.6	9 1.7 1.7	1.7 1.7 2.6
U_U	Minimum Baseline Maximum	. .3 .9	. .3 .9	. .3 .9	. .3 .9	. .3 .9	. .3 .9	. .3 .9	. .3 .9	. .3 .9	. .3 .9	. .3 .9	. .3 .9	. .3 .9
Program total	Minimum Baseline Maximum	134 275 376	135 278 378	114 280 382	113 254 329	107 248 315	106 246 308	110 249 313	112 252 316	125 265 339	130 300 401	158 304 406	157 303 401	136 307 407

Pacific Northwest National Laboratory

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PNNL	Minimum Baseline Maximum	101.8 203.5 407.	101.8 203.5 407.	101.8 203.5 407.	101.8 203.5 407.	101.8 203.5 407.	101.8 203.5 407.	101.8 203.5 407.	101.8 203.5 407.	101.8 203.5 407.	101.8 203.5 407.	101.8 203.5 407.	101.8 203.5 407.	101.8 203.5 407.
Program total	Minimum Baseline Maximum	102 204 407	102 204 407	102 204 407	102 204 407	102 204 407	102 204 407	102 204 407	102 204 407	102 204 407	102 204 407	102 204 407	102 204 407	102 204 407

RCRA Monitoring

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_WELL_DRL	Minimum Baseline Maximum	208.8 501.6 717.3	208.8 501.6 717.3	208.8 501.6 717.3	208.8 501.6 717.3	208.8 501.6 717.3	208.8 501.6 717.3	208.8 501.6 717.3	208.8 501.6 717.3	208.8 501.6 717.3	208.8 501.6 717.3	208.8 501.6 717.3	208.8 501.6 717.3	208.8 501.6 717.3
Program total	Minimum Baseline Maximum	209 502 717	209 502 717	209 502 717	209 502 717	209 502 717	209 502 717	209 502 717	209 502 717	209 502 717	209 502 717	209 502 717	209 502 717	209 502 717

Solid Waste

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_LLBG	Minimum Baseline Maximum	. 5.6 5.6	. 5.6 5.6	. 5.6 5.6	. 5.6 5.6	. 5.6 5.6	. 5.6 5.6	. 5.6 5.6	. 5.6 5.6	. 5.6 5.6	. 5.6 5.6	. 5.6 5.6	. 5.6 5.6	. 5.6 5.6
WHC_T_PLANT	Minimum Baseline Maximum	7.1 11.7 22.8	7.1 11.7 22.8	7.1 11.7 22.8	7.1 11.7 22.8	7.1 11.7 22.8	7.1 11.7 22.8	7.1 11.7 22.8	7.1 11.7 22.8	7.1 11.7 22.8	7.1 11.7 22.8	7.1 11.7 22.8	7.1 11.7 22.8	7.1 11.7 22.8
WHC_TRUSAF	Minimum Baseline Maximum	. .17 28	. .17 28	. .17 28	. .17 28	. .17 28	. .17 28	. .17 28	. .17 28	. .17 28	. .17 28	. .17 28	. .17 28	. .17 28
Program total	Minimum Baseline Maximum	7 17 28	7 17 28	7 17 28	7 17 28	7 17 28	7 17 28	7 17 28	7 17 28	7 17 28	7 17 28	7 17 28	7 17 28	7 17 28

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

PORTSMOUTH_NS	Minimum																
	Baseline																
	Maximum																
PRINCETON	Minimum	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.
	Baseline	80.	80.	80.	80.	80.	80.	80.	80.	80.	80.	80.	80.	80.	80.	80.	80.
	Maximum	104.	104.	104.	104.	104.	104.	104.	104.	104.	104.	104.	104.	104.	104.	104.	104.
STANFORD	Minimum	.9	1.7	.9	1.7	.9	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	Baseline	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	Maximum	1.7	2.6	1.7	2.6	1.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
U_U	Minimum	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Baseline	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
	Maximum	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
Program total	Minimum	138	133	136	142	145	160	160	160	160	160	160	160	160	160	160	160
	Baseline	281	277	282	287	292	307	307	307	307	307	307	307	307	302	302	302
	Maximum	354	342	347	354	360	387	387	387	387	387	387	387	387	381	381	381

Pacific Northwest National Laboratory

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
PNNL	Minimum	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	78.8	78.8
	Baseline	203.5	203.5	203.5	203.5	203.5	203.5	203.5	203.5	203.5	203.5	203.5	157.5	157.5
	Maximum	407.	407.	407.	407.	407.	407.	407.	407.	407.	407.	407.	315.	315.
Program total	Minimum	102	102	102	102	102	102	102	102	102	102	102	79	79
	Baseline	204	204	204	204	204	204	204	204	204	204	204	158	158
	Maximum	407	407	407	407	407	407	407	407	407	407	407	315	315

RCRA Monitoring

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_WELL_DRL	Minimum	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8
	Baseline	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6
	Maximum	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3
Program total	Minimum	209	209	209	209	209	209	209	209	209	209	209	209	209
	Baseline	502	502	502	502	502	502	502	502	502	502	502	502	502
	Maximum	717	717	717	717	717	717	717	717	717	717	717	717	717

Solid Waste

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_LLBG	Minimum	.	.	.	.	.	.	.	.	.	.	.	.	.
	Baseline	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
	Maximum	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
WHC_T_PLANT	Minimum	7.1	7.1	7.1	7.1	7.1	7.1							
	Baseline	11.7	11.7	11.7	11.7	11.7	11.7							
	Maximum	22.8	22.8	22.8	22.8	22.8	22.8							
WHC_TRUSAF	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	7	7	7	7	7	7							
	Baseline	17	17	17	17	17	17	6	6	6	6	6	6	6
	Maximum	28	28	28	28	28	28	6	6	6	6	6	6	6

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

PORTSMOUTH_NS	Minimum													
	Baseline													
	Maximum													
PRINCETON	Minimum	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.	24.
	Baseline	80.	80.	80.	80.	80.	80.	80.	80.	80.	80.	80.	80.	80.
	Maximum	104.	104.	104.	104.	104.	104.	104.	104.	104.	104.	104.	104.	104.
STANFORD	Minimum	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	Baseline	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	Maximum	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
U_U	Minimum													
	Baseline	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
	Maximum	9	9	9	9	9	9	9	9	9	9	9	9	9
Program total	Minimum	160	160	160	160	160	160	160	160	160	160	160	160	160
	Baseline	302	302	302	302	302	302	302	302	302	302	302	302	302
	Maximum	381	381	381	381	381	381	381	381	381	381	381	381	381

Pacific Northwest National Laboratory

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
PNNL	Minimum	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
	Baseline	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5
	Maximum	315.	315.	315.	315.	315.	315.	315.	315.	315.	315.	315.	315.	315.
Program total	Minimum	79	79	79	79	79	79	79	79	79	79	79	79	79
	Baseline	158	158	158	158	158	158	158	158	158	158	158	158	158
	Maximum	315	315	315	315	315	315	315	315	315	315	315	315	315

RCRA Monitoring

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_WELL_DRL	Minimum	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8
	Baseline	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6
	Maximum	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3
Program total	Minimum	209	209	209	209	209	209	209	209	209	209	209	209	209
	Baseline	502	502	502	502	502	502	502	502	502	502	502	502	502
	Maximum	717	717	717	717	717	717	717	717	717	717	717	717	717

Solid Waste

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_LLBG	Minimum													
	Baseline	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
	Maximum	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
WHC_T_PLANT	Minimum													
	Baseline													
	Maximum													
WHC_TRUSAF	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline	6	6	6	6	6	6	6	6	6	6	6	6	6
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6	6

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

PORTSMOUTH_NS	Minimum																
	Baseline																
	Maximum																
PRINCETON	Minimum	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	Baseline	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
	Maximum	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104	104
STANFORD	Minimum	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	Baseline	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	Maximum	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
U_U	Minimum																
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
Program total	Minimum	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160	160
	Baseline	302	302	302	302	302	302	302	302	302	302	302	302	302	302	302	302
	Maximum	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381	381

Pacific Northwest National Laboratory

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
PNNL	Minimum	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
	Baseline	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5
	Maximum	315	315	315	315	315	315	315	315	315	315	315	315	315
Program total	Minimum	79	79	79	79	79	79	79	79	79	79	79	79	79
	Baseline	158	158	158	158	158	158	158	158	158	158	158	158	158
	Maximum	315	315	315	315	315	315	315	315	315	315	315	315	315

RCRA Monitoring

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_WELL_DRL	Minimum	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8
	Baseline	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6
	Maximum	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3
Program total	Minimum	209	209	209	209	209	209	209	209	209	209	209	209	209
	Baseline	502	502	502	502	502	502	502	502	502	502	502	502	502
	Maximum	717	717	717	717	717	717	717	717	717	717	717	717	717

Solid Waste

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_LLBG	Minimum													
	Baseline	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
	Maximum	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
WHC_T_PLANT	Minimum													
	Baseline													
	Maximum													
WHC_TRUSAF	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline	6	6	6	6	6	6	6	6	6	6	6	6	6
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6	6

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

PORTSMOUTH_NS	Minimum												
	Baseline												
	Maximum												
PRINCETON	Minimum	24	24	24	24	24	24	24	24	24	24	24	24
	Baseline	80	80	80	80	80	80	80	80	80	80	80	80
	Maximum	104	104	104	104	104	104	104	104	104	104	104	104
STANFORD	Minimum	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	Baseline	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	Maximum	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
U_U	Minimum												
	Baseline	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
	Maximum	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9	.9
Program total	Minimum	160	160	160	160	160	160	160	160	160	160	160	160
	Baseline	302	302	302	302	302	302	302	302	302	302	302	302
	Maximum	381	381	381	381	381	381	381	381	381	381	381	381

Pacific Northwest National Laboratory

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
PNNL	Minimum	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
	Baseline	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5	157.5
	Maximum	315	315	315	315	315	315	315	315	315	315	315	315
Program total	Minimum	79	79	79	79	79	79	79	79	79	79	79	79
	Baseline	158	158	158	158	158	158	158	158	158	158	158	158
	Maximum	315	315	315	315	315	315	315	315	315	315	315	315

RCRA Monitoring

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_WELL_DRL	Minimum	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8	208.8
	Baseline	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6	501.6
	Maximum	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3	717.3
Program total	Minimum	209	209	209	209	209	209	209	209	209	209	209	209
	Baseline	502	502	502	502	502	502	502	502	502	502	502	502
	Maximum	717	717	717	717	717	717	717	717	717	717	717	717

Solid Waste

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_LLBG	Minimum												
	Baseline	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
	Maximum	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
WHC_T_PLANT	Minimum												
	Baseline												
	Maximum												
WHC_TRUSAF	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline	6	6	6	6	6	6	6	6	6	6	6	6
	Maximum	6	6	6	6	6	6	6	6	6	6	6	6

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Spent Nuclear Fuel

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_K_OPER	Minimum	350		71.3	84.7	74.2	53.4	53.4	13.4					
	Baseline	429		79.8	106.1	92.9	66.9	66.9	16.8					
	Maximum	476		88.1	115.	101.8	75.9	75.9	19.1					
WHC_K_PROJECT	Minimum	38		7.9	7.3	11.	6.7	4.6						
	Baseline	63		13.4	12.2	18.4	11.2	7.6						
	Maximum	88		18.6	17.1	25.8	15.7	10.6						
Program total	Minimum	388		79	92	85	60	58	13					
	Baseline	492		93	118	111	78	74	17					
	Maximum	564		107	132	128	92	87	19					

TWRS

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_DST_RET	Minimum	336												
	Baseline	672												
	Maximum	1,344												
WHC_HLVP	Minimum	1,443												
	Baseline	3,051												
	Maximum	6,102												
WHC_LLVP	Minimum	65												3.
	Baseline	135											6.	6.
	Maximum	270											12.	12.
WHC_PRETRT_TW	Minimum	33											1.5	1.5
	Baseline	68										2.9	2.9	2.9
	Maximum	136										5.8	5.8	5.8
WHC_SST_RET	Minimum	996			6.7							20.1	20.1	26.7
	Baseline	1,245			8.4							25.1	25.1	33.4
	Maximum	1,494			10.1							30.1	30.1	40.1
WHC_TF_OPER	Minimum	1,922		55.8	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
	Baseline	2,585		75.	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
	Maximum	3,748		108.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5
WHC_TWP_W030	Minimum	13		7.9	5.1									
	Baseline	13		7.9	5.1									
	Maximum	26		15.8	10.2									
WHC_TWP_W211	Minimum	991		49.5	99.1	49.5	49.5	99.1	99.1	99.1	99.1	49.5	49.5	99.1
	Baseline	1,982		99.1	198.2	99.1	99.1	198.2	198.2	198.2	198.2	99.1	99.1	198.2
	Maximum	3,964		198.2	396.4	198.2	198.2	396.4	396.4	396.4	396.4	198.2	198.2	396.4
WHC_TWP_W314	Minimum	318					21.7	37.	73.	81.5	52.7	45.2	7.2	
	Baseline	3,183					216.6	369.5	730.4	814.7	527.2	451.9	72.2	
	Maximum	3,183					216.6	369.5	730.4	814.7	527.2	451.9	72.2	
WHC_TWP_W320	Minimum	6		2.2	1.8	1.7								
	Baseline	14		5.5	4.6	4.3								
	Maximum	29		10.9	9.2	8.6								
Program total	Minimum	6,123		115	177	116	136	200	237	245	216	179	143	195
	Baseline	12,949		188	303	190	402	654	1,015	1,099	812	666	292	327
	Maximum	20,296		333	551	332	540	891	1,252	1,337	1,049	812	444	580

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

Spent Nuclear Fuel

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
WHC_K_PROJECT	Minimum													
	Baseline													
	Maximum													
Program total		Minimum												
	Baseline													
	Maximum													

TWRS

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_DST_RET	Minimum		36.7	37.5	62.8	26.2	41.9	36.7	36.7	36.7	21.			
	Baseline		73.3	75.	125.7	52.4	83.8	73.3	73.3	73.3	41.9			
	Maximum		146.6	150.	251.4	104.8	167.6	146.6	146.6	146.6	83.8			
WHC_HLVP	Minimum				82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
	Baseline				164.9	164.9	164.9	164.9	164.9	164.9	164.9	164.9	164.9	164.9
	Maximum				329.8	329.8	329.8	329.8	329.8	329.8	329.8	329.8	329.8	329.8
WHC_LLVP	Minimum	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.	3.
	Baseline	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.	6.
	Maximum	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.	12.
WHC_PRETRT_TW	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
	Baseline	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
	Maximum	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
WHC_SST_RET	Minimum	33.4	33.4	46.8	53.5	66.9	80.2	93.6	113.7	133.7	133.8	133.7		
	Baseline	41.8	41.8	58.5	66.9	83.6	100.3	117.	142.1	167.1	167.2	167.1		
	Maximum	50.2	50.2	70.2	80.3	100.3	120.4	140.4	170.5	200.5	200.6	200.5		
WHC_TF_OPER	Minimum	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
	Baseline	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
	Maximum	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5
WHC_TWP_W030	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W211	Minimum	49.5	49.5	49.5										
	Baseline	99.1	99.1	99.1										
	Maximum	198.2	198.2	198.2										
WHC_TWP_W314	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W320	Minimum													
	Baseline													
	Maximum													
Program total		Minimum	152	188	203	268	244	273	282	302	322	306	285	151
	Baseline		236	310	493	453	396	444	451	476	501	469	427	260
	Maximum		392	538	891	805	678	761	760	790	820	758	674	473

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Spent Nuclear Fuel

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
WHC_K_PROJECT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

TWRS

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_DST_RET	Minimum													
	Baseline													
	Maximum													
WHC_HLVP	Minimum	82.4	82.4	82.4	82.4	82.4	82.4	61.9	41.2	20.7				
	Baseline	164.9	164.9	164.9	164.9	164.9	164.9	123.8	82.5	41.4				
	Maximum	329.8	329.8	329.8	329.8	329.8	329.8	247.6	165.	82.8				
WHC_LLVP	Minimum	3.	3.	3.	3.	3.	3.	2.3	1.5	.8				
	Baseline	6.	6.	6.	6.	6.	6.	4.6	3.	1.6				
	Maximum	12.	12.	12.	12.	12.	12.	9.2	6.	3.2				
WHC_PRETRT_TW	Minimum	1.5	1.5	1.5	1.5	1.5	1.5	1.1	.8	4				
	Baseline	2.9	2.9	2.9	2.9	2.9	2.9	2.2	1.5	.7				
	Maximum	5.8	5.8	5.8	5.8	5.8	5.8	4.4	3.	1.4				
WHC_SST_RET	Minimum													
	Baseline													
	Maximum													
WHC_TF_OPER	Minimum	64.4	64.4	64.4	64.4	64.4	64.4							
	Baseline	86.6	86.6	86.6	86.6	86.6	86.6							
	Maximum	125.5	125.5	125.5	125.5	125.5	125.5							
WHC_TWP_W030	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W211	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W314	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W320	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	151	151	151	151	151	151	65	43	22				
	Baseline	260	260	260	260	260	260	131	87	44				
	Maximum	473	473	473	473	473	473	261	174	87				

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

Spent Nuclear Fuel

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
WHC_K_PROJECT	Minimum													
	Baseline													
	Maximum													
Program total		Minimum												
	Baseline													
	Maximum													

TWRS

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_DST_RET	Minimum													
	Baseline													
	Maximum													
WHC_HLVP	Minimum													
	Baseline													
	Maximum													
WHC_LLVP	Minimum													
	Baseline													
	Maximum													
WHC_PRETRT_TW	Minimum													
	Baseline													
	Maximum													
WHC_SST_RET	Minimum													
	Baseline													
	Maximum													
WHC_TF_OPER	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W030	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W211	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W314	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W320	Minimum													
	Baseline													
	Maximum													
Program total		Minimum												
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

Spent Nuclear Fuel

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_K_OPER	Minimum													
	Baseline													
	Maximum													
WHC_K_PROJECT	Minimum													
	Baseline													
	Maximum													
Program total														
	Minimum													
	Baseline													
	Maximum													

TWRS

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_DST_RET	Minimum													
	Baseline													
	Maximum													
WHC_HLVP	Minimum													
	Baseline													
	Maximum													
WHC_LLVP	Minimum													
	Baseline													
	Maximum													
WHC_PRETRT_TW	Minimum													
	Baseline													
	Maximum													
WHC_SST_RET	Minimum													
	Baseline													
	Maximum													
WHC_TF_OPER	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W030	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W211	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W314	Minimum													
	Baseline													
	Maximum													
WHC_TWP_W320	Minimum													
	Baseline													
	Maximum													
Program total														
	Minimum													
	Baseline													
	Maximum													

208L Drum

Spent Nuclear Fuel

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_K_OPER	Minimum												
	Baseline												
	Maximum												
WHC_K_PROJECT	Minimum												
	Baseline												
	Maximum												
Program total		Minimum											
	Baseline												
	Maximum												

TWRS

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_DST_RET	Minimum												
	Baseline												
	Maximum												
WHC_HLVP	Minimum												
	Baseline												
	Maximum												
WHC_LLVP	Minimum												
	Baseline												
	Maximum												
WHC_PRETRT_TW	Minimum												
	Baseline												
	Maximum												
WHC_SST_RET	Minimum												
	Baseline												
	Maximum												
WHC_TF_OPER	Minimum												
	Baseline												
	Maximum												
WHC_TWP_W030	Minimum												
	Baseline												
	Maximum												
WHC_TWP_W211	Minimum												
	Baseline												
	Maximum												
WHC_TWP_W314	Minimum												
	Baseline												
	Maximum												
WHC_TWP_W320	Minimum												
	Baseline												
	Maximum												
Program total		Minimum											
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

<i>Container total</i>	Total	Held	1995	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Minimum	60,845		1,380	1,286	1,382	1,500	1,123	1,146	1,087	1,006	965	954	1,047
Baseline	128,512	34	3,134	2,724	2,969	3,258	3,208	3,322	3,216	2,763	2,542	2,203	2,350
Maximum	203,815	34	4,791	4,504	4,752	5,144	5,109	5,089	5,013	4,363	3,952	3,622	3,924

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

Container total	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Minimum	1,000	898	891	959	1,279	1,181	1,195	1,217	1,252	1,090	979	843	846
Baseline	2,251	1,990	2,176	2,118	2,502	2,292	2,305	2,333	2,372	2,360	2,069	1,898	1,925
Maximum	3,710	3,101	3,458	3,367	4,138	3,357	3,364	3,397	3,452	3,991	3,104	2,895	2,924

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

<i>Container total</i>	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Minimum	820	1,461	1,172	1,181	1,138	1,515	1,222	1,132	1,062	987	648	631	608
Baseline	1,748	2,525	2,237	2,247	2,205	2,991	2,510	2,399	2,306	2,139	1,286	1,240	1,217
Maximum	2,594	3,920	3,632	3,643	3,602	6,058	5,478	5,323	5,187	4,906	1,931	1,839	1,817

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

Container total	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Minimum	642	613	563	558	558	523	523	523	523	523	523	523	703
Baseline	1,251	1,206	1,102	1,096	1,096	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,242
Maximum	1,851	1,794	1,573	1,568	1,568	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,714

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

208L Drum

<i>Container total</i>	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Minimum	703	523	523	523	523	523	523	523	523	523	523	523	523
Baseline	1,242	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062
Maximum	1,714	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534

Appendix F: Annual Waste Volumes by Container and by Generator

208L Drum

<i>Container total</i>	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
Minimum	523	523	523	523	523	523	523	523	523	523	523	523
Baseline	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062	1,062
Maximum	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534	1,534

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

322L Drum

Analytical Services

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_ANALYT_LAB	Minimum	18	5	4	4	4	4	4	4	4	4	4	4
	Baseline	23	6	5	5	5	5	5	5	5	5	5	5
	Maximum	28	7	6	6	6	6	6	6	6	6	6	6
Program total	Minimum	18											
	Baseline	23	1										
	Maximum	28	1	1	1	1	1	1	1	1	1	1	1

Environmental Restoration

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BHL_SURPLS_FAC	Minimum	14	14.2										
	Baseline	14	14.2										
	Maximum	14	14.2										
Program total	Minimum	14	14										
	Baseline	14	14										
	Maximum	14	14										

Offsite

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
B_LEHR_DAV	Minimum	59	23.8	3.5	3.5	3.5	7.1	7.1	7.1	3.5			
	Baseline	237	95.2	14.2	14.2	14.2	28.3	28.3	28.3	14.2			
	Maximum	376	142.7	28.3	28.3	28.3	42.5	42.5	42.5	21.2			
Program total	Minimum	59	24	4	4	4	7	7	7	4			
	Baseline	237	95	14	14	14	28	28	28	14			
	Maximum	376	143	28	28	28	42	42	42	21			

Pacific Northwest National Laboratory

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
PNNL	Minimum	1,125	15	15	15	15	15	15	15	15	15	15	15
	Baseline	2,250	30	30	30	30	30	30	30	30	30	30	30
	Maximum	4,500	60	60	60	60	60	60	60	60	60	60	60
Program total	Minimum	1,125	15	15	15	15	15	15	15	15	15	15	15
	Baseline	2,250	30	30	30	30	30	30	30	30	30	30	30
	Maximum	4,500	60	60	60	60	60	60	60	60	60	60	60

RCRA Monitoring

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_WELL_DRL	Minimum	726	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
	Baseline	1,901	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
	Maximum	2,835	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
Program total	Minimum	726	10	10	10	10	10	10	10	10	10	10	10
	Baseline	1,901	25	25	25	25	25	25	25	25	25	25	25
	Maximum	2,835	38	38	38	38	38	38	38	38	38	38	38

Appendix F: Annual Waste Volumes by Container and by Generator

322L Drum

Analytical Services

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_ANALYT_LAB	Minimum	4	4	4	4	2	2	2	2	2	2	2	2	2
	Baseline	5	5	5	5	3	3	3	3	3	3	3	3	3
	Maximum	6	6	6	6	3	3	3	3	3	3	3	3	3
Program total	Minimum													
	Baseline													
	Maximum	1	1	1	1									

Environmental Restoration

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Offsite

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
B_LEHR_DAV	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Pacific Northwest National Laboratory

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PNNL	Minimum	15	15	15	15	15	15	15	15	15	15	15	15	15
	Baseline	30	30	30	30	30	30	30	30	30	30	30	30	30
	Maximum	60	60	60	60	60	60	60	60	60	60	60	60	60
Program total	Minimum	15	15	15	15	15	15	15	15	15	15	15	15	15
	Baseline	30	30	30	30	30	30	30	30	30	30	30	30	30
	Maximum	60	60	60	60	60	60	60	60	60	60	60	60	60

RCRA Monitoring

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_WELL_DRL	Minimum	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
	Baseline	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
	Maximum	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
Program total	Minimum	10	10	10	10	10	10	10	10	10	10	10	10	10
	Baseline	25	25	25	25	25	25	25	25	25	25	25	25	25
	Maximum	38	38	38	38	38	38	38	38	38	38	38	38	38

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

322L Drum

Analytical Services

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_ANALYT_LAB	Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	3	3	3	3	3	3	3	3	3	3	3	3	3
Program total	Minimum													
	Baseline													
	Maximum													

Environmental Restoration

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Offsite

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
B_LEHR_DAV	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Pacific Northwest National Laboratory

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
PNNL	Minimum	15	15	15	15	15	15	15	15	15	15	15	15	15
	Baseline	30	30	30	30	30	30	30	30	30	30	30	30	30
	Maximum	60	60	60	60	60	60	60	60	60	60	60	60	60
Program total	Minimum	15	15	15	15	15	15	15	15	15	15	15	15	15
	Baseline	30	30	30	30	30	30	30	30	30	30	30	30	30
	Maximum	60	60	60	60	60	60	60	60	60	60	60	60	60

RCRA Monitoring

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_WELL_DRL	Minimum	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
	Baseline	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
	Maximum	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
Program total	Minimum	10	10	10	10	10	10	10	10	10	10	10	10	10
	Baseline	25	25	25	25	25	25	25	25	25	25	25	25	25
	Maximum	38	38	38	38	38	38	38	38	38	38	38	38	38

Appendix F: Annual Waste Volumes by Container and by Generator

322L Drum

Analytical Services

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_ANALYT_LAB	Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	3	3	3	3	3	3	3	3	3	3	3	3	3
Program total		Minimum												
		Baseline												
		Maximum												

Environmental Restoration

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
BHL_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total		Minimum												
		Baseline												
		Maximum												

Offsite

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
B_LEHR_DAV	Minimum													
	Baseline													
	Maximum													
Program total		Minimum												
		Baseline												
		Maximum												

Pacific Northwest National Laboratory

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
PNNL	Minimum	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.
	Baseline	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	Maximum	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.
Program total		Minimum	15	15	15	15	15	15	15	15	15	15	15	15
		Baseline	30	30	30	30	30	30	30	30	30	30	30	30
		Maximum	60	60	60	60	60	60	60	60	60	60	60	60

RCRA Monitoring

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_WELL_DRL	Minimum	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
	Baseline	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
	Maximum	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
Program total		Minimum	10	10	10	10	10	10	10	10	10	10	10	10
		Baseline	25	25	25	25	25	25	25	25	25	25	25	25
		Maximum	38	38	38	38	38	38	38	38	38	38	38	38

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

322L Drum

Analytical Services

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_ANALYT_LAB	Minimum	2	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	3	3	3	3	3	3	3	3	3	3	3	3	3
Program total	Minimum													
	Baseline													
	Maximum													

Environmental Restoration

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Offsite

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
B_LEHR_DAV	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Pacific Northwest National Laboratory

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
PNNL	Minimum	15	15	15	15	15	15	15	15	15	15	15	15	15
	Baseline	30	30	30	30	30	30	30	30	30	30	30	30	30
	Maximum	60	60	60	60	60	60	60	60	60	60	60	60	60
Program total	Minimum	15	15	15	15	15	15	15	15	15	15	15	15	15
	Baseline	30	30	30	30	30	30	30	30	30	30	30	30	30
	Maximum	60	60	60	60	60	60	60	60	60	60	60	60	60

RCRA Monitoring

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_WELL_DRL	Minimum	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
	Baseline	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
	Maximum	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
Program total	Minimum	10	10	10	10	10	10	10	10	10	10	10	10	10
	Baseline	25	25	25	25	25	25	25	25	25	25	25	25	25
	Maximum	38	38	38	38	38	38	38	38	38	38	38	38	38

Appendix F: Annual Waste Volumes by Container and by Generator

322L Drum

Analytical Services

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_ANALYT_LAB	Minimum	2	2	2	2	2	2	2	2	2	2	2	2
	Baseline	3	3	3	3	3	3	3	3	3	3	3	3
	Maximum	3	3	3	3	3	3	3	3	3	3	3	3
Program total	Minimum												
	Baseline												
	Maximum												

Environmental Restoration

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
BHI_SURPLS_FAC	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Offsite

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
B_LEHR_DAV	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Pacific Northwest National Laboratory

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
PNNL	Minimum	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.	15.
	Baseline	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	Maximum	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.	60.
Program total	Minimum	15	15	15	15	15	15	15	15	15	15	15	15
	Baseline	30	30	30	30	30	30	30	30	30	30	30	30
	Maximum	60	60	60	60	60	60	60	60	60	60	60	60

RCRA Monitoring

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_WELL_DRL	Minimum	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
	Baseline	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
	Maximum	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
Program total	Minimum	10	10	10	10	10	10	10	10	10	10	10	10
	Baseline	25	25	25	25	25	25	25	25	25	25	25	25
	Maximum	38	38	38	38	38	38	38	38	38	38	38	38

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

322L Drum

TWRS

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_TF_OPER	Minimum	724		20.9	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
	Baseline	920		26.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
	Maximum	2,545		73.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
Program total	Minimum	724		21	24	24	24	24	24	24	24	24	24	24
	Baseline	920		27	31	31	31	31	31	31	31	31	31	31
	Maximum	2,545		74	85	85	85	85	85	85	85	85	85	85

Container total		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
	Minimum	2,666		84	53	53	53	56	56	56	53	49	49	49
	Baseline	5,345		192	101	101	101	115	115	115	101	87	87	87
	Maximum	10,298		329	212	212	212	226	226	226	205	184	184	184

Appendix F: Annual Waste Volumes by Container and by Generator

322L Drum

TWRS

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_TF_OPER	Minimum	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
	Baseline	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
	Maximum	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
Program total	Minimum	24	24	24	24	24	24	24	24	24	24	24	24	24
	Baseline	31	31	31	31	31	31	31	31	31	31	31	31	31
	Maximum	85	85	85	85	85	85	85	85	85	85	85	85	85
Container total		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	Minimum	49	49	49	49	49	49	49	49	49	49	49	49	49
	Baseline	87	87	87	87	86	86	86	86	86	86	86	86	86
	Maximum	184	184	184	184	183	183	183	183	183	183	183	183	183

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

322L Drum

TWRS

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_TF_OPER	Minimum	24.2	24.2	24.2	24.2	24.2	24.2							
	Baseline	30.8	30.8	30.8	30.8	30.8	30.8							
	Maximum	85.2	85.2	85.2	85.2	85.2	85.2							
Program total	Minimum	24	24	24	24	24	24							
	Baseline	31	31	31	31	31	31							
	Maximum	85	85	85	85	85	85							
Container total		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
	Minimum	49	49	49	49	49	49	25	25	25	25	25	25	25
	Baseline	86	86	86	86	86	86	56	56	56	56	56	56	56
	Maximum	183	183	183	183	183	183	98	98	98	98	98	98	98

Appendix F: Annual Waste Volumes by Container and by Generator

322L Drum

TWRS

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_TF_OPER	Minimum													
	Baseline													
	Maximum													
Program total														
	Minimum													
	Baseline													
	Maximum													
Container total		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
	Minimum	25	25	25	25	25	25	25	25	25	25	25	25	25
	Baseline	56	56	56	56	56	56	56	56	56	56	56	56	56
	Maximum	98	98	98	98	98	98	98	98	98	98	98	98	98

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

322L Drum

TWRS

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_TF_OPER	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Container total		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
	Minimum	25	25	25	25	25	25	25	25	25	25	25	25	25
	Baseline	56	56	56	56	56	56	56	56	56	56	56	56	56
	Maximum	98	98	98	98	98	98	98	98	98	98	98	98	98

Appendix F: Annual Waste Volumes by Container and by Generator

322L Drum

TWRS

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_TF_OPER	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Container total		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
	Minimum	25	25	25	25	25	25	25	25	25	25	25	25
	Baseline	56	56	56	56	56	56	56	56	56	56	56	56
	Maximum	98	98	98	98	98	98	98	98	98	98	98	98

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Other Drum

Analytical Services

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_ANALYT_LAB	Minimum	338		5.2	5.1	5.1	5.1	5.1	4.3	4.3	4.3	4.5	4.5	4.5
	Baseline	423		6.6	6.4	6.4	6.4	6.4	5.4	5.4	5.4	5.6	5.6	5.6
	Maximum	507		7.9	7.6	7.6	7.6	7.7	6.4	6.4	6.4	6.7	6.7	6.7
WHC_WSCF	Minimum	11		2	2	2	2	2	2	2	2	2	2	2
	Baseline	15		2	2	2	2	2	2	2	2	2	2	2
	Maximum	19		3	3	3	3	3	3	3	3	3	3	3
Program total	Minimum	349		5	5	5	5	5	4	4	4	5	5	5
	Baseline	438		7	7	7	7	7	6	6	6	6	6	6
	Maximum	526		8	8	8	8	8	7	7	7	7	7	7

Environmental Restoration

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
BHI_SURPLS_FAC	Minimum	117		116.6										
	Baseline	117		116.6										
	Maximum	117		116.6										
Program total	Minimum	117		117										
	Baseline	117		117										
	Maximum	117		117										

Facility Transitions

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_FFTF	Minimum	138		11.9	23.4	38.9	56.9	3.6	3.6					
	Baseline	139		13.	23.4	38.9	56.9	3.6	3.6					
	Maximum	139		13.	23.4	38.9	56.9	3.6	3.6					
WHC_PFP	Minimum	156		5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
	Baseline	490		11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3
	Maximum	9,145		22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
WHC_PUREX	Minimum	1		3	3									
	Baseline	1		6	5									
	Maximum	2		9	8									
Program total	Minimum	295		18	29	45	63	9	9	6	6	6	6	6
	Baseline	631		25	35	50	68	15	15	11	11	11	11	11
	Maximum	9,286		36	47	61	79	26	26	23	23	23	23	23

Landlord

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
KHC_200_PWR	Minimum													
	Baseline	3		2.5										
	Maximum	3		2.5										
Program total	Minimum													
	Baseline	3		3										
	Maximum	3		3										

Appendix F: Annual Waste Volumes by Container and by Generator

Other Drum

Analytical Services

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_ANALYT_LAB	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
	Maximum	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
WHC_WSCF	Minimum	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
	Baseline	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
	Maximum	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
Program total	Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	6	6	6	6	6	6	6	6	6	6	6	6	6
	Maximum	7	7	7	7	7	7	7	7	7	7	7	7	7

Environmental Restoration

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_FFIF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum	5.6												
	Baseline	11.3												
	Maximum	22.5												
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	6												
	Baseline	11												
	Maximum	23												

Landlord

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Other Drum

Analytical Services

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_ANALYT_LAB	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
	Maximum	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
WHC_WSCF	Minimum	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
	Baseline	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
	Maximum	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
Program total	Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	6	6	6	6	6	6	6	6	6	6	6	6	6
	Maximum	7	7	7	7	7	7	7	7	7	7	7	7	7

Environmental Restoration

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum						11.3	11.3	11.3	11.3	11.3	6.5	6.5	6.5
	Baseline						45.	45.	45.	45.	45.	26.	26.	26.
	Maximum						1,125.	1,125.	1,125.	1,125.	1,125.	650.	650.	650.
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum						11	11	11	11	11	7	7	7
	Baseline						45	45	45	45	45	26	26	26
	Maximum						1,125	1,125	1,125	1,125	1,125	650	650	650

Landlord

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Other Drum**Analytical Services**

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_ANALYT_LAB	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
	Maximum	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
WHC_WSCF	Minimum	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
	Baseline	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
	Maximum	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
Program total	Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	6	6	6	6	6	6	6	6	6	6	6	6	6
	Maximum	7	7	7	7	7	7	7	7	7	7	7	7	7

Environmental Restoration

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum		6.5	6.5										
	Baseline		26.	26.										
	Maximum		650.	650.										
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum		7	7										
	Baseline		26	26										
	Maximum		650	650										

Landlord

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Other Drum

Analytical Services

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_ANALYT_LAB	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
	Maximum	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
WHC_WSCF	Minimum	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
	Baseline	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
	Maximum	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
Program total	Minimum	5	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	6	6	6	6	6	6	6	6	6	6	6	6	6
	Maximum	7	7	7	7	7	7	7	7	7	7	7	7	7

Environmental Restoration

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
BHI_SURPLS_FAC	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Facility Transitions

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_FFTF	Minimum													
	Baseline													
	Maximum													
WHC_PFP	Minimum													
	Baseline													
	Maximum													
WHC_PUREX	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Landlord

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
KHC_200_PWR	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Appendix F: Annual Waste Volumes by Container and by Generator

Other Drum

Analytical Services

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_ANALYT_LAB	Minimum	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
	Baseline	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
	Maximum	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
WHC_WSCF	Minimum	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
	Baseline	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
	Maximum	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
Program total	Minimum	5	5	5	5	5	5	5	5	5	5	5	5
	Baseline	6	6	6	6	6	6	6	6	6	6	6	6
	Maximum	7	7	7	7	7	7	7	7	7	7	7	7

Environmental Restoration

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
BHI_SURPLS_FAC	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Facility Transitions

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_FFTF	Minimum												
	Baseline												
	Maximum												
WHC_PFP	Minimum												
	Baseline												
	Maximum												
WHC_PUREX	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Landlord

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
KHC_200_PWR	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Other Drum

Non-Programmatic

Abbreviation		Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
NP_1100_TR	Minimum	10												
	Baseline	10												
	Maximum	10												
NP_300_TR	Minimum	49												
	Baseline	49												
	Maximum	49												
NP_3000_TR	Minimum	3												
	Baseline	3												
	Maximum	3												
NP_400_TR	Minimum	36												
	Baseline	36												
	Maximum	36												
NP_600_TR	Minimum	5												
	Baseline	5												
	Maximum	5												
NP_B_PLANT_TR	Minimum	3												
	Baseline	3												
	Maximum	3												
NP_PFP_TR	Minimum	3												
	Baseline	3												
	Maximum	3												
NP_PUREX_TR	Minimum	4												
	Baseline	4												
	Maximum	4												
NP_REDOX_TR	Minimum	4												
	Baseline	4												
	Maximum	4												
NP_SITE_SUP_TR	Minimum	46												
	Baseline	46												
	Maximum	46												
NP_T_PLANT_TR	Minimum	4												
	Baseline	4												
	Maximum	4												
NP_U_PLANT_TR	Minimum	1												
	Baseline	1												
	Maximum	1												
WHC_PROCUREMENT	Minimum	388		13.7	13.7	13.7	13.7	15	12.7	12.7	12.7	12.7	12.7	12.7
	Baseline	776		27.5	27.5	27.5	27.5	30	25.5	25.5	25.5	25.5	25.5	25.5
	Maximum	1,132		54.9	54.9	54.9	54.9	59.9	50.9	50.9	50.9	50.9	50.9	50.9
Program total	Minimum	557		14	14	14	14	15	13	13	13	13	13	13
	Baseline	945		27	27	27	27	30	25	25	25	25	25	25
	Maximum	1,301		55	55	55	55	60	51	51	51	51	51	51

Appendix F: Annual Waste Volumes by Container and by Generator

Other Drum

Non-Programmatic

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
NP_1100_TR	Minimum							2	2	2	2	2		
	Baseline							2	2	2	2	2		
	Maximum							2	2	2	2	2		
NP_300_TR	Minimum					9.9	9.9	9.9	9.9	9.9				
	Baseline					9.9	9.9	9.9	9.9	9.9				
	Maximum					9.9	9.9	9.9	9.9	9.9				
NP_3000_TR	Minimum											5	5	5
	Baseline											5	5	5
	Maximum											5	5	5
NP_400_TR	Minimum													7.2
	Baseline													7.2
	Maximum													7.2
NP_600_TR	Minimum									1.1	1.1	1.1	1.1	1.1
	Baseline									1.1	1.1	1.1	1.1	1.1
	Maximum									1.1	1.1	1.1	1.1	1.1
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_U_PLANT_TR	Minimum													
	Baseline													
	Maximum													
WHC_PROCURMENT	Minimum	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
	Baseline	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
	Maximum	38.2	38.2	38.2	38.2	38.2	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
Program total	Minimum	13	13	13	13	23	23	25	25	26	16	16	14	22
	Baseline	25	25	25	25	35	35	37	37	38	29	29	27	34
	Maximum	38	38	38	38	48	35	37	37	38	29	29	27	34

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Other Drum

Non-Programmatic

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
NP_1100_TR	Minimum													
	Baseline													
	Maximum													
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_3000_TR	Minimum	5	5											
	Baseline	5	5											
	Maximum	5	5											
NP_400_TR	Minimum	7.2	7.2	7.2	7.2									
	Baseline	7.2	7.2	7.2	7.2									
	Maximum	7.2	7.2	7.2	7.2									
NP_600_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum		7	7	7	7	7							
	Baseline		7	7	7	7	7							
	Maximum		7	7	7	7	7							
NP_PFP_TR	Minimum													
	Baseline													
	Maximum													
NP_PUREX_TR	Minimum				7	7	7	7	7					
	Baseline				7	7	7	7	7					
	Maximum				7	7	7	7	7					
NP_REDOX_TR	Minimum						9	9	9	9	9			
	Baseline						9	9	9	9	9			
	Maximum						9	9	9	9	9			
NP_SITE_SUP_TR	Minimum								9.2	9.2	9.2	9.2	9.2	
	Baseline								9.2	9.2	9.2	9.2	9.2	
	Maximum								9.2	9.2	9.2	9.2	9.2	
NP_T_PLANT_TR	Minimum										8	8	8	8
	Baseline										8	8	8	8
	Maximum										8	8	8	8
NP_U_PLANT_TR	Minimum												3	3
	Baseline												3	3
	Maximum												3	3
WHC_PROCURMENT	Minimum	12.7	12.7	12.7	12.7	12.7	12.7							
	Baseline	25.5	25.5	25.5	25.5	25.5	25.5							
	Maximum	25.5	25.5	25.5	25.5	25.5	25.5							
Program total	Minimum	20	21	21	21	14	15	2	11	10	11	10	10	1
	Baseline	33	34	33	34	27	28	2	11	10	11	10	10	1
	Maximum	33	34	33	34	27	28	2	11	10	11	10	10	1

Appendix F: Annual Waste Volumes by Container and by Generator

Other Drum

Non-Programmatic

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
NP_1100_TR	Minimum													
	Baseline													
	Maximum													
NP_300_TR	Minimum													
	Baseline													
	Maximum													
NP_3000_TR	Minimum													
	Baseline													
	Maximum													
NP_400_TR	Minimum													
	Baseline													
	Maximum													
NP_600_TR	Minimum													
	Baseline													
	Maximum													
NP_B_PLANT_TR	Minimum													
	Baseline													
	Maximum													
NP_PFP_TR	Minimum	.5	.5	.5	.5	.5								
	Baseline	.5	.5	.5	.5	.5								
	Maximum	.5	.5	.5	.5	.5								
NP_PUREX_TR	Minimum													
	Baseline													
	Maximum													
NP_REDOX_TR	Minimum													
	Baseline													
	Maximum													
NP_SITE_SUP_TR	Minimum													
	Baseline													
	Maximum													
NP_T_PLANT_TR	Minimum	.8												
	Baseline	.8												
	Maximum	.8												
NP_U_PLANT_TR	Minimum	.3	.3	.3										
	Baseline	.3	.3	.3										
	Maximum	.3	.3	.3										
WHC_PROCURMENT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	2	1	1	1	1								
	Baseline	2	1	1	1	1								
	Maximum	2	1	1	1	1								

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Other Drum

Non-Programmatic

Abbreviation	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
NP_1100_TR	Minimum												
	Baseline												
	Maximum												
NP_300_TR	Minimum												
	Baseline												
	Maximum												
NP_3000_TR	Minimum												
	Baseline												
	Maximum												
NP_400_TR	Minimum												
	Baseline												
	Maximum												
NP_600_TR	Minimum												
	Baseline												
	Maximum												
NP_B_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_PFP_TR	Minimum												
	Baseline												
	Maximum												
NP_PUREX_TR	Minimum												
	Baseline												
	Maximum												
NP_REDOX_TR	Minimum												
	Baseline												
	Maximum												
NP_SITE_SUP_TR	Minimum												
	Baseline												
	Maximum												
NP_T_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_U_PLANT_TR	Minimum												
	Baseline												
	Maximum												
WHC_PROCUREMENT	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Other Drum

Non-Programmatic

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
NP_1100_TR	Minimum												
	Baseline												
	Maximum												
NP_300_TR	Minimum												
	Baseline												
	Maximum												
NP_3000_TR	Minimum												
	Baseline												
	Maximum												
NP_400_TR	Minimum												
	Baseline												
	Maximum												
NP_600_TR	Minimum												
	Baseline												
	Maximum												
NP_B_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_PFP_TR	Minimum												
	Baseline												
	Maximum												
NP_PUREX_TR	Minimum												
	Baseline												
	Maximum												
NP_REDOX_TR	Minimum												
	Baseline												
	Maximum												
NP_SITE_SUP_TR	Minimum												
	Baseline												
	Maximum												
NP_T_PLANT_TR	Minimum												
	Baseline												
	Maximum												
NP_U_PLANT_TR	Minimum												
	Baseline												
	Maximum												
WHC_PROCUREMENT	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Other Drum

Offsite

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
AMES	Minimum												
	Baseline												
	Maximum												
GEN_ATOM	Minimum	3	6	.6	.6	.7							
	Baseline	5	1.3	1.3	1.3	.7							
	Maximum	7	2	2	2	1.4							
KAPL_SHIPYDS	Minimum												
	Baseline	152						38.	38.	38.	38.		
	Maximum	152						38.	38.	38.	38.		
PORTSMOUTH_ES	Minimum	232	203						1.	1.	1.	1.	1.
	Baseline	464	406						1.9	1.9	1.9	1.9	1.9
	Maximum	726	609						3.9	3.9	3.9	3.9	3.9
PRINCETON	Minimum	732	13.5	15.	9.	13.5	9.	9.	9.	9.	9.	9.	13.5
	Baseline	2,340	45	30	30.	45	30.	30.	30.	30.	30.	30.	45.
	Maximum	3,146	58.5	45.	45.	90.	39.	39.	39.	39.	39.	39.	67.5
Program total	Minimum	967	217	16	10	14	9	9	10	10	10	10	14
	Baseline	2,961	452	31	31	46	30	68	70	70	70	32	47
	Maximum	4,030	669	47	47	91	39	77	81	81	81	43	71

TWRS

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_TF_OPER	Minimum	2,113	61.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
	Baseline	2,661	77.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
	Maximum	9,253	268.6	309.8	309.8	309.8	309.8	309.8	309.8	309.8	309.8	309.8	309.8
Program total	Minimum	2,113	61	71	71	71	71	71	71	71	71	71	71
	Baseline	2,661	77	89	89	89	89	89	89	89	89	89	89
	Maximum	9,253	269	310	310	310	310	310	310	310	310	310	310

Container total

Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Minimum	4,398	432	135	144	166	109	106	103	103	104	104	108
Baseline	7,755	708	190	205	237	170	203	201	201	202	164	179
Maximum	24,515	1,157	466	481	543	443	470	471	471	471	433	462

Appendix F: Annual Waste Volumes by Container and by Generator

Other Drum

Offsite

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
AMES	Minimum													
	Baseline													
	Maximum													
GEN_ATOM	Minimum													
	Baseline													
	Maximum													
KAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
PORTSMOUTH_ES	Minimum	1.	1.	1.	1.	1.	6	6	6	6	6	6	3	3
	Baseline	1.9	1.9	1.9	1.9	1.9	1.2	1.2	1.2	1.2	1.2	1.2	6	6
	Maximum	3.9	3.9	3.9	3.9	3.9	2.4	2.4	2.4	2.4	2.4	2.4	1.2	1.2
PRINCETON	Minimum	15.	15.	13.5	9.	9.	9.	9.	9.	9.	13.5	15.	15.	13.5
	Baseline	30.	30.	45.	30.	30.	30.	30.	30.	30.	45.	30.	30.	45.
	Maximum	45.	45.	67.5	39.	39.	39.	39.	39.	39.	67.5	45.	45.	67.5
Program total	Minimum	16	16	14	10	10	10	10	10	10	14	16	15	14
	Baseline	32	32	47	32	32	31	31	31	31	46	31	31	46
	Maximum	49	49	71	43	43	41	41	41	41	70	47	46	69

TWRS

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_TF_OPER	Minimum	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
	Baseline	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
	Maximum	309.8	309.8	309.8	309.8	309.8	309.8	309.8	309.8	309.8	309.8	309.8	309.8	309.8
Program total	Minimum	71	71	71	71	71	71	71	71	71	71	71	71	71
	Baseline	89	89	89	89	89	89	89	89	89	89	89	89	89
	Maximum	310	310	310	310	310	310	310	310	310	310	310	310	310

Container total

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Minimum	110	104	103	98	108	108	110	110	111	105	107	105	111
Baseline	164	152	167	152	162	161	163	163	165	170	155	153	175
Maximum	426	404	426	398	408	393	396	396	397	415	393	390	420

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Other Drum

Offsite

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
AMES	Minimum													
	Baseline													
	Maximum													
GEN_ATOM	Minimum													
	Baseline													
	Maximum													
KAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
PORTSMOUTH_ES	Minimum	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
	Baseline	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
	Maximum	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
PRINCETON	Minimum	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.
	Baseline	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	Maximum	39.	39.	39.	39.	39.	39.	39.	39.	39.	39.	39.	39.	39.
Program total	Minimum	9	9	9	9	9	9	9	9	9	9	9	9	9
	Baseline	31	31	31	31	31	31	31	31	31	31	31	31	31
	Maximum	40	40	40	40	40	40	40	40	40	40	40	40	40

TWRS

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_TF_OPER	Minimum	70.7	70.7	70.7	70.7	70.7	70.7							
	Baseline	89.1	89.1	89.1	89.1	89.1	89.1							
	Maximum	309.8	309.8	309.8	309.8	309.8	309.8							
Program total	Minimum	71	71	71	71	71	71							
	Baseline	89	89	89	89	89	89							
	Maximum	310	310	310	310	310	310							

Container total

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Minimum	105	106	105	106	99	111	27	35	35	36	30	31	22
Baseline	159	159	159	160	152	198	83	92	91	92	72	73	64
Maximum	390	391	390	391	384	1,510	1,174	1,183	1,182	1,183	707	707	698

Appendix F: Annual Waste Volumes by Container and by Generator

Other Drum

Offsite

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
AMES	Minimum													
	Baseline													
	Maximum													
GEN_ATOM	Minimum													
	Baseline													
	Maximum													
KAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
PORTSMOUTH_ES	Minimum	3	3	3	3	3	3	3	3	3	3	3	3	3
	Baseline	6	6	6	6	6	6	6	6	6	6	6	6	6
	Maximum	12	12	12	12	12	12	12	12	12	12	12	12	12
PRINCETON	Minimum	9	9	9	9	9	9	9	9	9	9	9	9	9
	Baseline	30	30	30	30	30	30	30	30	30	30	30	30	30
	Maximum	39	39	39	39	39	39	39	39	39	39	39	39	39
Program total	Minimum	9	9	9	9	9	9	9	9	9	9	9	9	9
	Baseline	31	31	31	31	31	31	31	31	31	31	31	31	31
	Maximum	40	40	40	40	40	40	40	40	40	40	40	40	40

TWRS

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_TF_OPER	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Container total		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Minimum		22	21	15	14	14	14	14	14	14	14	14	14	14
Baseline		64	63	37	37	37	36	36	36	36	36	36	36	36
Maximum		699	698	48	48	48	47	47	47	47	47	47	47	47

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Other Drum

Offsite

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
AMES	Minimum													
	Baseline													
	Maximum													
GEN_ATOM	Minimum													
	Baseline													
	Maximum													
KAPL_SHIPYDS	Minimum													
	Baseline													
	Maximum													
PORTSMOUTH_ES	Minimum	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
	Baseline	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
	Maximum	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
PRINCETON	Minimum	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.	9.
	Baseline	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.	30.
	Maximum	39.	39.	39.	39.	39.	39.	39.	39.	39.	39.	39.	39.	39.
Program total	Minimum	9	9	9	9	9	9	9	9	9	9	9	9	9
	Baseline	31	31	31	31	31	31	31	31	31	31	31	31	31
	Maximum	40	40	40	40	40	40	40	40	40	40	40	40	40

TWRS

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_TF_OPER	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Container total		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Minimum		14	14	14	14	14	14	14	14	14	14	14	14	14
Baseline		36	36	36	36	36	36	36	36	36	36	36	36	36
Maximum		47	47	47	47	47	47	47	47	47	47	47	47	47

Appendix F: Annual Waste Volumes by Container and by Generator

Other Drum

Offsite

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
AMES	Minimum												
	Baseline												
	Maximum												
GEN_ATOM	Minimum												
	Baseline												
	Maximum												
KAPL_SHIPYDS	Minimum												
	Baseline												
	Maximum												
PORTSMOUTH_ES	Minimum	3	3	3	3	3	3	3	3	3	3	3	3
	Baseline	6	6	6	6	6	6	6	6	6	6	6	6
	Maximum	12	12	12	12	12	12	12	12	12	12	12	12
PRINCETON	Minimum	9	9	9	9	9	9	9	9	9	9	9	9
	Baseline	30	30	30	30	30	30	30	30	30	30	30	30
	Maximum	39	39	39	39	39	39	39	39	39	39	39	39
Program total	Minimum	9	9	9	9	9	9	9	9	9	9	9	9
	Baseline	31	31	31	31	31	31	31	31	31	31	31	31
	Maximum	40	40	40	40	40	40	40	40	40	40	40	40

TWRS

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_TF_OPER	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Container total		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
	Minimum	14	14	14	14	14	14	14	14	14	14	14	14
	Baseline	36	36	36	36	36	36	36	36	36	36	36	36
	Maximum	47	47	47	47	47	47	47	47	47	47	47	47

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Unknown Box

Liquid Effluent

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_300_TEDF	Minimum	366	13.4	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
	Baseline	3,662	133.6	126	126	126	126	126	126	126	126	126	126
	Maximum	4,394	160.3	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2
WHC_WASTE_NEUT	Minimum	10	3.4	1.7	1.7	1.7	1.7						
	Baseline	102	34.4	16.8	16.8	16.8	16.8						
	Maximum	122	41.3	20.2	20.2	20.2	20.2						
Program total	Minimum	376	17	14	14	14	14	13	13	13	13	13	13
	Baseline	3,763	168	143	143	143	143	126	126	126	126	126	126
	Maximum	4,516	202	171	171	171	171	151	151	151	151	151	151

Non-Programmatic

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
WHC_BQUIP	Minimum	7,076	368.3	170	170	352.7	352.7	352.7	352.7	226.6	226.6	226.6	339.9
	Baseline	7,076	368.3	170	170	352.7	352.7	352.7	352.7	226.6	226.6	226.6	339.9
	Maximum	7,076	368.3	170	170	352.7	352.7	352.7	352.7	226.6	226.6	226.6	339.9
Program total	Minimum	7,076	368	170	170	353	353	353	353	227	227	227	340
	Baseline	7,076	368	170	170	353	353	353	353	227	227	227	340
	Maximum	7,076	368	170	170	353	353	353	353	227	227	227	340

Offsite

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
FERMI	Minimum	631	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Baseline	1,274	11.9	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
	Maximum	2,537	11.9	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
Program total	Minimum	631	8	8	8	8	8	8	8	8	8	8	8
	Baseline	1,274	12	17	17	17	17	17	17	17	17	17	17
	Maximum	2,537	12	34	34	34	34	34	34	34	34	34	34

Pacific Northwest National Laboratory

Abbreviation	Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
PNNL	Minimum	4,141	57.8	57.8	57.8	57.8	56	56	56	56	56	55	55
	Baseline	8,282	115.5	115.5	115.5	115.5	112	112	112	112	112	110	110
	Maximum	16,564	231	231	231	231	224	224	224	224	224	220	220
Program total	Minimum	4,141	58	58	58	58	56	56	56	56	56	55	55
	Baseline	8,282	116	116	116	116	112	112	112	112	112	110	110
	Maximum	16,564	231	231	231	231	224	224	224	224	224	220	220

Container total

Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Minimum		451	250	250	433	431	430	430	304	304	303	416
Baseline	12	669	445	445	628	624	608	608	481	481	479	593
Maximum		835	606	606	789	782	762	762	635	635	631	745

Grand Total

Total	Held	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Minimum		5,362	5,065	4,800	4,982	4,969	5,828	5,728	5,511	5,718	5,965	4,595
Baseline	229	9,881	9,631	9,464	9,395	11,348	11,124	10,350	9,550	9,989	8,022	8,508
Maximum		14,817	15,638	14,955	14,903	16,477	16,991	16,714	15,625	16,196	13,857	14,681

Appendix F: Annual Waste Volumes by Container and by Generator

Unknown Box

Liquid Effluent

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_300_TEDF	Minimum	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
	Baseline	126	126	126	126	126	126	126	126	126	126	126	126	126
	Maximum	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2	151.2
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	13	13	13	13	13	13	13	13	13	13	13	13	13
	Baseline	126	126	126	126	126	126	126	126	126	126	126	126	126
	Maximum	151	151	151	151	151	151	151	151	151	151	151	151	151

Non-Programmatic

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
WHC_BQUIP	Minimum	339.9	339.9	170.	170.	170.	226.6	226.6	255.	283.3	339.9	198.3	198.3	226.6
	Baseline	339.9	339.9	170.	170.	170.	226.6	226.6	255.	283.3	339.9	198.3	198.3	226.6
	Maximum	339.9	339.9	170.	170.	170.	226.6	226.6	255.	283.3	339.9	198.3	198.3	226.6
Program total	Minimum	340	340	170	170	170	227	227	255	283	340	198	198	227
	Baseline	340	340	170	170	170	227	227	255	283	340	198	198	227
	Maximum	340	340	170	170	170	227	227	255	283	340	198	198	227

Offsite

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
FERMI	Minimum	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Baseline	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
	Maximum	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
Program total	Minimum	8	8	8	8	8	8	8	8	8	8	8	8	8
	Baseline	17	17	17	17	17	17	17	17	17	17	17	17	17
	Maximum	34	34	34	34	34	34	34	34	34	34	34	34	34

Pacific Northwest National Laboratory

Abbreviation		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PNNL	Minimum	55.	55.	55.	55.	55.	55.	55.	55.	55.	55.	55.	55.	55.
	Baseline	110.	110.	110.	110.	110.	110.	110.	110.	110.	110.	110.	110.	110.
	Maximum	220.	220.	220.	220.	220.	220.	220.	220.	220.	220.	220.	220.	220.
Program total	Minimum	55	55	55	55	55	55	55	55	55	55	55	55	55
	Baseline	110	110	110	110	110	110	110	110	110	110	110	110	110
	Maximum	220	220	220	220	220	220	220	220	220	220	220	220	220

Container total

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Minimum	416	416	246	246	246	303	303	331	359	416	274	274	303
Baseline	593	593	423	423	423	479	479	508	536	593	451	451	479
Maximum	745	745	575	575	575	631	631	660	688	745	603	603	631

Grand Total

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Minimum	4,801	4,648	4,440	5,426	6,258	6,318	6,393	6,736	7,096	6,958	6,947	5,096	5,107
Baseline	8,853	8,423	9,868	10,097	11,158	11,168	11,180	11,723	12,261	12,417	12,344	9,301	9,292
Maximum	15,059	13,981	17,034	17,418	19,070	18,384	18,152	18,878	19,616	20,468	19,946	15,540	15,472

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Unknown Box

Liquid Effluent

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_300_TEDF	Minimum	12.6	12.6	12.6	12.6	12.6								
	Baseline	126.	126.	126.	126.	126.								
	Maximum	151.2	151.2	151.2	151.2	151.2								
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum	13	13	13	13	13								
	Baseline	6	126	126	126	126								
	Maximum	151	151	151	151	151								

Non-Programmatic

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
WHC_BQUIP	Minimum	283.3	339.9	170.										
	Baseline	283.3	339.9	170.										
	Maximum	283.3	339.9	170.										
Program total	Minimum	283	340	170										
	Baseline	283	340	170										
	Maximum	283	340	170										

Offsite

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
FERMI	Minimum	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Baseline	16.8	16.8	16.8	16.8	16.8	16.9	16.8	16.8	16.8	16.9	16.8	16.9	16.8
	Maximum	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
Program total	Minimum	8	8	8	8	8	8	8	8	8	8	8	8	8
	Baseline	17	17	17	17	17	17	17	17	17	17	17	17	17
	Maximum	34	34	34	34	34	34	34	34	34	34	34	34	34

Pacific Northwest National Laboratory

Abbreviation		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
PNNL	Minimum	55.	55.	55.	55.	55.	55.	55.	55.	55.	55.	55.	55.	55.
	Baseline	110.	110.	110.	110.	110.	110.	110.	110.	110.	110.	110.	110.	110.
	Maximum	220.	220.	220.	220.	220.	220.	220.	220.	220.	220.	220.	220.	220.
Program total	Minimum	55	55	55	55	55	55	55	55	55	55	55	55	55
	Baseline	110	110	110	110	110	110	110	110	110	110	110	110	110
	Maximum	220	220	220	220	220	220	220	220	220	220	220	220	220

Container total

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Minimum	359	416	246	76	76	63	63	63	63	63	63	63	63
Baseline	536	593	423	253	253	127	127	127	127	127	127	127	127
Maximum	688	745	575	405	405	254	254	254	254	254	254	254	254

Grand Total

	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
Minimum	5,273	6,226	5,975	5,890	5,864	4,999	3,875	3,521	3,122	2,764	2,373	2,361	2,306
Baseline	9,368	10,591	10,477	10,394	10,391	8,943	7,167	6,497	5,776	5,028	4,112	4,067	4,013
Maximum	15,430	17,348	17,356	17,292	17,291	17,692	14,296	12,988	11,628	10,172	6,678	6,588	6,533

Appendix F: Annual Waste Volumes by Container and by Generator

Unknown Box

Liquid Effluent

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_300_TEDF	Minimum													
	Baseline													
	Maximum													
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Non-Programmatic

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
WHC_BQUIP	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Offsite

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
FERMI	Minimum	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Baseline	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
	Maximum	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
Program total	Minimum	8	8	8	8	8	8	8	8	8	8	8	8	8
	Baseline	17	17	17	17	17	17	17	17	17	17	17	17	17
	Maximum	34	34	34	34	34	34	34	34	34	34	34	34	34

Pacific Northwest National Laboratory

Abbreviation		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
PNNL	Minimum	55	55	55	55	55	55	55	55	55	55	55	55	55
	Baseline	110	110	110	110	110	110	110	110	110	110	110	110	110
	Maximum	220	220	220	220	220	220	220	220	220	220	220	220	220
Program total	Minimum	55	55	55	55	55	55	55	55	55	55	55	55	55
	Baseline	110	110	110	110	110	110	110	110	110	110	110	110	110
	Maximum	220	220	220	220	220	220	220	220	220	220	220	220	220

Container total		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Minimum		63	63	63	63	63	63	63	63	63	63	63	63	63
Baseline		127	127	127	127	127	127	127	127	127	127	127	127	127
Maximum		254	254	254	254	254	254	254	254	254	254	254	254	254

Grand Total		2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Minimum		2,349	2,306	2,249	2,239	2,239	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,376
Baseline		4,059	3,996	3,866	3,859	3,856	3,813	3,816	3,813	3,813	3,816	3,813	3,813	3,996
Maximum		6,580	6,505	6,534	6,527	6,524	6,581	6,584	6,581	6,581	6,584	6,581	6,581	6,764

FY1996 Solid Waste Integrated Life-Cycle Forecast Container Summary

Unknown Box

Liquid Effluent

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_300_TEDF	Minimum													
	Baseline													
	Maximum													
WHC_WASTE_NEUT	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Non-Programmatic

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
WHC_BQUIP	Minimum													
	Baseline													
	Maximum													
Program total	Minimum													
	Baseline													
	Maximum													

Offsite

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
FERMI	Minimum	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Baseline	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
	Maximum	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
Program total	Minimum	8	8	8	8	8	8	8	8	8	8	8	8	8
	Baseline	17	17	17	17	17	17	17	17	17	17	17	17	17
	Maximum	34	34	34	34	34	34	34	34	34	34	34	34	34

Pacific Northwest National Laboratory

Abbreviation		2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
PNNL	Minimum	55	55	55	55	55	55	55	55	55	55	55	55	55
	Baseline	110	110	110	110	110	110	110	110	110	110	110	110	110
	Maximum	220	220	220	220	220	220	220	220	220	220	220	220	220
Program total	Minimum	55	55	55	55	55	55	55	55	55	55	55	55	55
	Baseline	110	110	110	110	110	110	110	110	110	110	110	110	110
	Maximum	220	220	220	220	220	220	220	220	220	220	220	220	220

Container total

	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Minimum	63	63	63	63	63	63	63	63	63	63	63	63	63
Baseline	127	127	127	127	127	127	127	127	127	127	127	127	127
Maximum	254	254	254	254	254	254	254	254	254	254	254	254	254

Grand Total

	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058
Minimum	2,376	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196
Baseline	3,993	3,813	3,819	3,813	3,813	3,816	3,813	3,813	3,816	3,813	3,813	3,816	3,813
Maximum	5,761	5,581	5,588	5,581	5,581	5,584	5,581	5,581	5,584	5,581	5,581	5,584	5,581

Appendix F: Annual Waste Volumes by Container and by Generator

Unknown Box

Liquid Effluent

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_300_TEDF	Minimum												
	Baseline												
	Maximum												
WHC_WASTE_NEUT	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Non-Programmatic

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
WHC_BQUIP	Minimum												
	Baseline												
	Maximum												
Program total	Minimum												
	Baseline												
	Maximum												

Offsite

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
FERMI	Minimum	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
	Baseline	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
	Maximum	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
Program total	Minimum	8	8	8	8	8	8	8	8	8	8	8	8
	Baseline	17	17	17	17	17	17	17	17	17	17	17	17
	Maximum	34	34	34	34	34	34	34	34	34	34	34	34

Pacific Northwest National Laboratory

Abbreviation		2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
PNNL	Minimum	55	55	55	55	55	55	55	55	55	55	55	55
	Baseline	110	110	110	110	110	110	110	110	110	110	110	110
	Maximum	220	220	220	220	220	220	220	220	220	220	220	220
Program total	Minimum	55	55	55	55	55	55	55	55	55	55	55	55
	Baseline	110	110	110	110	110	110	110	110	110	110	110	110
	Maximum	220	220	220	220	220	220	220	220	220	220	220	220

Container total

	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
Minimum	63	63	63	63	63	63	63	63	63	63	63	63
Baseline	127	127	127	127	127	127	127	127	127	127	127	127
Maximum	254	254	254	254	254	254	254	254	254	254	254	254

Grand Total

	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070 (end)
Minimum	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196	2,196
Baseline	3,813	3,816	3,813	3,813	3,816	3,813	3,813	3,816	3,813	3,813	3,816	3,813
Maximum	5,581	5,584	5,581	5,581	5,584	5,581	5,581	5,584	5,581	5,581	5,584	5,581

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