DOE/CAO-95-1121

Transuranic Waste Baseline Inventory Report (Revision 2)

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Volume 2

APPENDIX A

Site-Specific Contact Handled Waste Profiles

Site Name: Ames Laboratory - Iowa State Univ.

Final Waste Form: Solidified Inorganics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
AL-W005	0.0000	0.4160	0.4160
Total Volume:	**0.00**	**0.42**	**0.42**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	528.8	394.2	173.1
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	528.6	399.0	173.1
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Argonne National Laboratory - East

Final Waste Form: Lead/Cadmium Metal Waste

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
AE-W041	0.6240	0.6240	1.2480
AE-W042	0.4440	0.6660	1.1100
Total Volume:	**1.07**	**1.29**	**2.36**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	256.1	120.6	0.0
Aluminum Base Metal/Alloys	27.8	13.1	0.0
Other Metal/Alloys	913.5	171.9	24.7
Other Inorganic Materials	29.3	13.8	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	45.3	3.5	0.0
Rubber	0.0	0.0	0.0
Plastics	67.6	7.1	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

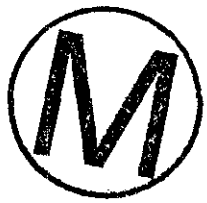
Site-Specific Contact Handled Waste Profiles

Site Name: Argonne National Laboratory - East

Final Waste Form: Solidified Inorganics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
AE-W038	4.7840	0.0000	4.7840
AE-W040	0.4160	0.0000	0.4160
Total Volume:	**5.20**	**0.00**	**5.20**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	528.8	124.5	101.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	528.8	230.9	168.3
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0



Site-Specific Contact Handled Waste Profiles

Site Name: Argonne National Laboratory - East

Final Waste Form: Solidified Organics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
AE-W039	0.2080	0.0000	0.2080
Total Volume:	**0.21**	**0.00**	**0.21**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	548.1	351.0	28.8
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	726.0	346.2	101.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Argonne National Laboratory - East

Final Waste Form: Uncategorized Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
AE-T003	4.9920	128.5440	133.5360
Total Volume:	**4.99**	**128.54**	**133.54**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	913.5	302.9	76.9
Other Inorganic Materials	0.0	0.0	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Argonne National Laboratory - West

Final Waste Form: Combustible

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
AW-N027.531	0.0000	2.0415	2.0415
AW-T032.1324	0.0000	99.6015	99.6015
Total Volume:	**0.00**	**101.64**	**101.64**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	112.8	109.7	108.2
Aluminum Base Metal/Alloys	0.2	0.2	0.2
Other Metal/Alloys	41.9	10.4	8.5
Other Inorganic Materials	14.8	8.7	3.9
Vitrified	0.0	0.0	0.0
Cellulosics	314.5	191.3	61.2
Rubber	71.4	30.2	22.8
Plastics	101.6	59.0	38.8
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Argonne National Laboratory - West

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
AW-N026.82	4.2525	0.0000	4.2525
AW-T033.1325	2.2880	24.5005	26.7885
AW-T034.1327	0.0000	320.8525	320.8525
Total Volume:	**6.54**	**345.35**	**351.89**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	566.8	235.5	207.8
Aluminum Base Metal/Alloys	55.9	42.3	41.8
Other Metal/Alloys	48.8	7.1	2.4
Other Inorganic Materials	95.2	52.3	47.5
Vitrified	0.0	0.0	0.0
Cellulosics	300.1	81.4	18.7
Rubber	67.5	17.9	6.8
Plastics	191.9	67.8	22.9
Solidified Inorganic Material	8.9	4.7	4.4
Solidified Organic Material	5.4	0.8	0.6
Cement (Solidified)	0.0	0.0	0.0
Soils	3.1	3.0	3.0

Site-Specific Contact Handled Waste Profiles

Site Name: Argonne National Laboratory - West

Final Waste Form: Uncategorized Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
AW-T030.1321	0.0000	293.7610	293.7610
Total Volume:	**0.00**	**293.76**	**293.76**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	223.5	126.9	90.3
Aluminum Base Metal/Alloys	6.9	2.4	1.7
Other Metal/Alloys	406.9	266.5	214.2
Other Inorganic Materials	21.4	14.6	10.2
Vitrified	0.0	0.0	0.0
Cellulosics	12.7	8.3	6.7
Rubber	1.5	0.5	0.3
Plastics	11.4	5.4	1.8
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Bettis Atomic Power Laboratory

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
BT-T002	0.0000	15.1200	15.1200
BT-T003	0.0000	107.7300	107.7300
BT-T004	0.0000	0.2080	0.2080
BT-T005	0.0000	0.2080	0.2080
Total Volume:	**0.00**	**123.27**	**123.27**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	700.0	301.8	0.0
Aluminum Base Metal/Alloys	40.0	4.3	0.0
Other Metal/Alloys	10.0	0.1	0.0
Other Inorganic Materials	40.0	14.1	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	20.0	7.1	0.0
Rubber	10.0	0.9	0.0
Plastics	40.0	4.3	0.0
Solidified Inorganic Material	4.8	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	10.0	0.1	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Energy Technology Engineering Center

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
ET-T001B	1.6800	0.0000	1.6800
Total Volume:	**1.68**	**0.00**	**1.68**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	566.8	235.5	207.8
Aluminum Base Metal/Alloys	55.9	42.3	41.8
Other Metal/Alloys	48.8	7.1	2.4
Other Inorganic Materials	95.2	52.3	47.5
Vitrified	0.0	0.0	0.0
Cellulosics	300.1	81.4	18.7
Rubber	67.5	17.9	6.8
Plastics	191.9	67.8	22.9
Solidified Inorganic Material	8.9	4.7	4.4
Solidified Organic Material	5.4	0.8	0.6
Cement (Solidified)	0.0	0.0	0.0
Soils	3.1	3.0	3.0

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Combustible

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RL-W278	0.4160	0.0000	0.4160
RL-W289	2.0800	0.0000	2.0800
RL-W293	1.2480	0.0000	1.2480
RL-W296	3.1616	0.0000	3.1616
RL-W298	16.5900	0.4160	17.0060
RL-W300	0.4160	0.0000	0.4160
RL-W305	2.0800	8.3200	10.4000
RL-W309	0.2080	0.0000	0.2080
RL-W314	4.5760	17.0560	21.6320
RL-W321	0.2080	0.0000	0.2080
RL-W322	0.8320	2.2880	3.1200
RL-W325	0.4160	1.2480	1.6640
RL-W331	50.7860	101.5360	152.3220
RL-W335	2.0980	0.0000	2.0980
RL-W340	0.2080	0.0000	0.2080
RL-W343	0.6240	0.0000	0.6240
RL-W347	0.2080	0.0000	0.2080
RL-W356	1.2480	0.0000	1.2480
RL-W360	4.7840	0.0000	4.7840
RL-W365	11.8560	7.9040	19.7600
RL-W368	0.6240	0.6240	1.2480
RL-W371	6.0680	2.2880	8.3560
RL-W372	0.4160	0.0000	0.4160

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Combustible

RL-W377	303.7880	1018.7100	1322.4980
RL-W378	16.7840	43.8140	60.5980
RL-W384	0.6240	0.0000	0.6240
RL-W388	16.7300	0.6240	17.3540
RL-W389	0.2080	0.0000	0.2080
RL-W397	3.5360	7.9040	11.4400
RL-W398	0.2080	0.0000	0.2080
RL-W401	0.6240	32.4480	33.0720
RL-W404	2.0800	2.0800	4.1600
Total Volume:	**455.73**	**1247.26**	**1702.99**

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Combustible

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	144.2	17.7	0.0
Aluminum Base Metal/Alloys	4.9	0.0	0.0
Other Metal/Alloys	185.5	0.8	0.0
Other Inorganic Materials	80.2	3.5	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	103.0	40.7	0.0
Rubber	105.4	18.1	0.0
Plastics	283.8	48.9	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	7.0	0.3	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	7.5	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RL-T101	567.9440	0.0000	567.9440
RL-T102	200.1240	0.0000	200.1240
RL-T104	4.9920	0.0000	4.9920
RL-T105	80.4040	0.0000	80.4040
RL-T106	8.1120	0.0000	8.1120
RL-T107	6156.0920	0.0000	6156.0920
RL-T108	192.6200	0.0000	192.6200
RL-T109	19.7200	0.0000	19.7200
RL-T110	494.0320	0.0000	494.0320
RL-T112	137.7360	0.0000	137.7360
RL-T113	42.7960	0.0000	42.7960
RL-T114	19.5800	0.0000	19.5800
RL-T115	1025.4320	0.0000	1025.4320
RL-T116	11.0240	0.0000	11.0240
RL-T118	261.9600	0.0000	261.9600
RL-T120	133.8120	0.0000	133.8120
RL-T122	29.3040	0.0000	29.3040
RL-T123	0.6240	0.0000	0.6240
RL-T125	15.1840	0.0000	15.1840
RL-T127	283.6040	0.0000	283.6040
RL-T128	0.4160	0.0000	0.4160
RL-T129	28.7480	0.0000	28.7480
RL-T130	0.2080	0.0000	0.2080

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Heterogeneous

RL-T131	30.1600	0.0000	30.1600
RL-T132	28.7040	0.0000	28.7040
RL-T133	0.2080	0.0000	0.2080
RL-T134	0.2080	0.0000	0.2080
RL-T135	0.4160	0.0000	0.4160
RL-T137	151.6320	0.0000	151.6320
RL-T140	138.1120	0.0000	138.1120
RL-T143	403.7120	0.0000	403.7120
RL-T145	711.1920	0.0000	711.1920
RL-W279	6.9264	0.0000	6.9264
RL-W294	1.0400	0.0000	1.0400
RL-W301	0.6240	0.0000	0.6240
RL-W302	0.4160	0.0000	0.4160
RL-W303	0.2080	0.0000	0.2080
RL-W304	2.5140	0.0000	2.5140
RL-W379	0.2080	0.0000	0.2080
RL-W408	0.0000	763.7760	763.7760
RL-W410	0.0000	83.1600	83.1600
RL-W411	0.0000	34.0200	34.0200
RL-W412	0.0000	34.0200	34.0200
RL-W415	0.0000	2449.4400	2449.4400
RL-W417	0.0000	1.9845	1.9845
RL-W437	0.0000	759.4080	759.4080
RL-W438	0.0000	1096.3880	1096.3880
RL-W440	0.0000	206.2260	206.2260

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Heterogeneous

RL-W441	0.0000	0.2080	0.2080
RL-W442	0.0000	5.6700	5.6700
RL-W443	0.0000	668.5120	668.5120
RL-W444	0.0000	168.4760	168.4760
Total Volume:	**11190.75**	**6271.29**	**17462.04**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	706.7	491.7	0.0
Aluminum Base Metal/Alloys	168.9	99.3	0.0
Other Metal/Alloys	479.2	2.6	0.0
Other Inorganic Materials	95.2	45.1	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	300.1	64.0	2.7
Rubber	67.5	19.8	0.0
Plastics	191.9	64.2	0.8
Solidified Inorganic Material	15.0	7.6	0.0
Solidified Organic Material	331.6	0.3	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	18.2	6.4	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Inorganic Non-Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RL-W292	0.2080	0.0000	0.2080
RL-W315	0.4160	0.4160	0.8320
RL-W336	0.4160	0.0000	0.4160
RL-W342	0.8320	0.0000	0.8320
RL-W352	0.2080	0.0000	0.2080
RL-W353	0.8320	0.0000	0.8320
RL-W358	2.4960	0.0000	2.4960
RL-W364	2.0800	1.4560	3.5360
RL-W367	2.9120	2.0800	4.9920
RL-W376	16.2240	53.2480	69.4720
RL-W387	1.4560	0.2080	1.6640
RL-W392	0.2080	0.0000	0.2080
RL-W393	5.4080	9.3600	14.7680
RL-W400	0.2080	2.2880	2.4960
RL-W403	0.6240	0.0000	0.6240
RL-W405	0.2080	0.0000	0.2080
Total Volume:	**34.74**	**69.06**	**103.79**

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Inorganic Non-Metal

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	59.5	17.6	0.0
Aluminum Base Metal/Alloys	3.9	0.1	0.0
Other Metal/Alloys	76.6	0.8	0.0
Other Inorganic Materials	463.5	129.4	52.2
Vitrified	0.0	0.0	0.0
Cellulosics	28.8	16.1	0.0
Rubber	47.6	9.0	0.0
Plastics	166.9	31.8	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.9	0.1	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	1.5	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Lead/Cadmium Metal Waste

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RL-W277	0.6048	0.0000	0.6048
RL-W287	0.4160	0.0000	0.4160
RL-W290	2.2880	0.0000	2.2880
RL-W306	0.8320	2.2880	3.1200
RL-W311	4.4096	13.1040	17.5136
RL-W312	2.2880	8.5280	10.8160
RL-W317	1.0400	2.2880	3.3280
RL-W318	1.6640	8.3200	9.9840
RL-W339	0.4160	0.0000	0.4160
RL-W349	0.2080	0.0000	0.2080
Total Volume:	**14.17**	**34.53**	**48.69**

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Lead/Cadmium Metal Waste

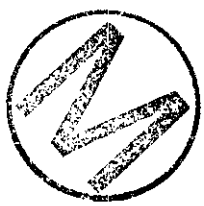
Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	345.0	14.0	0.0
Aluminum Base Metal/Alloys	43.1	0.2	0.0
Other Metal/Alloys	1380.9	139.5	23.5
Other Inorganic Materials	38.4	4.5	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	87.9	14.2	1.7
Rubber	125.5	96.0	0.0
Plastics	91.7	36.1	4.3
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.9	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Soils

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RL-T103	99.6320	0.0000	99.6320
RL-W283	11.6480	0.0000	11.6480
RL-W310	0.2912	0.2080	0.4992
RL-W316	0.2080	0.0000	0.2080
RL-W323	0.6240	2.0800	2.7040
RL-W351	0.2080	0.0000	0.2080
RL-W354	0.2080	0.0000	0.2080
RL-W381	6.2400	23.7120	29.9520
RL-W406	0.4160	0.0000	0.4160
RL-W439	0.0000	5935.6961	5935.6961
Total Volume:	**119.48**	**5961.70**	**6081.17**



Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Soils

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	29.1	1.8	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	17.4	1.1	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	68.7	3.9	0.0
Rubber	56.4	1.8	0.0
Plastics	131.0	3.4	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	138.2	0.1	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	1055.7	744.1	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Solidified Inorganics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RL-W281	0.3744	0.0000	0.3744
RL-W383	9.4500	0.0000	9.4500
RL-W394	3.1200	7.0720	10.1920
Total Volume:	**12.94**	**7.07**	**20.02**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	34.6	32.7	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	49.4	26.7	21.7
Vitrified	0.0	0.0	0.0
Cellulosics	17.4	8.8	0.0
Rubber	2.4	1.2	0.0
Plastics	32.4	22.7	0.3
Solidified Inorganic Material	641.3	338.1	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.6	0.3	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Solidified Organics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RL-W280	0.2080	0.0000	0.2080
RL-W282	0.3328	0.0000	0.3328
RL-W285	1.2064	0.0000	1.2064
RL-W286	0.2080	0.0000	0.2080
RL-W326	1.8720	8.3200	10.1920
RL-W338	0.2080	0.0000	0.2080
RL-W344	0.2080	0.0000	0.2080
RL-W345	2.0800	1.0400	3.1200
RL-W348	0.2080	0.0000	0.2080
RL-W361	0.6240	0.0000	0.6240
RL-W380	0.2080	0.0000	0.2080
Total Volume:	**7.36**	**9.36**	**16.72**

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Solidified Organics

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	74.3	6.9	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	1.0	0.0	0.0
Other Inorganic Materials	162.3	70.7	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	48.4	11.9	0.0
Rubber	18.6	0.6	0.0
Plastics	126.5	60.2	1.5
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	110.2	1.6	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	137.2	8.5	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Uncategorized Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RL-W288	1.0400	0.0000	1.0400
RL-W291	7.9760	0.0000	7.9760
RL-W295	1.8720	0.0000	1.8720
RL-W297	1.6640	0.0000	1.6640
RL-W299	0.6240	0.0000	0.6240
RL-W307	1.8900	0.0000	1.8900
RL-W308	0.4160	0.2080	0.6240
RL-W313	9.2240	15.8800	25.1040
RL-W319	7.5600	0.0000	7.5600
RL-W320	1.6640	8.3200	9.9840
RL-W324	3.7800	0.0000	3.7800
RL-W330	32.1300	37.8000	69.9300
RL-W341	0.2080	0.0000	0.2080
RL-W346	0.4160	0.0000	0.4160
RL-W350	0.2080	0.0000	0.2080
RL-W355	2.0800	0.0000	2.0800
RL-W359	16.6400	0.0000	16.6400
RL-W362	2.9120	2.0800	4.9920
RL-W363	0.2080	0.2080	0.4160
RL-W369	33.4960	19.3440	52.8400
RL-W370	0.4160	0.0000	0.4160
RL-W373	80.2120	1.2480	81.4600
RL-W374	182.4020	396.5860	578.9880

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Uncategorized Metal

RL-W375	21.6220	37.9900	59.6120
RL-W385	8.1120	0.6240	8.7360
RL-W386	0.4160	0.0000	0.4160
RL-W390	0.6240	0.0000	0.6240
RL-W395	23.3860	22.8800	46.2660
RL-W396	0.2080	0.0000	0.2080
RL-W399	0.2080	3.5360	3.7440
RL-W402	1.2480	2.0800	3.3280
RL-W407	0.0000	542.7000	542.7000
RL-W409	0.0000	7800.8399	7800.8399
RL-W413	0.0000	842.4000	842.4000
RL-W414	0.0000	8.7035	8.7035
RL-W416	0.0000	9049.3199	9049.3199
RL-W418	0.0000	842.4000	842.4000
Total Volume:	**444.86**	**19635.15**	**20080.01**

Site-Specific Contact Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Uncategorized Metal

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	2595.2	123.9	0.0
Aluminum Base Metal/Alloys	6.9	2.3	0.0
Other Metal/Alloys	442.2	253.5	0.0
Other Inorganic Materials	55.8	13.9	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	63.4	8.5	0.0
Rubber	113.7	0.7	0.0
Plastics	104.6	6.1	0 0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.1	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	3.5	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Combustible

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W186.187	2695.2643	0.0000	2695.2643
IN-W198.202	119.6000	0.0000	119.6000
IN-W198.804	32.8230	0.0000	32.8230
IN-W199.1039	0.8885	0.0000	0.8885
IN-W202.1092	0.8885	0.0000	0.8885
IN-W202.224	109.6160	0.0000	109.6160
IN-W205.1086	0.8320	0.0000	0.8320
IN-W205.220	0.6805	0.0000	0.6805
IN-W250.259	14.0670	0.0000	14.0670
IN-W250.941	50.9600	0.0000	50.9600
IN-W252.283	117.7280	0.0000	117.7280
IN-W252.811	32.8230	0.0000	32.8230
IN-W254.289	2.3445	0.0000	2.3445
IN-W254.290	7.2800	0.0000	7.2800
IN-W256.1062	20.5920	0.0000	20.5920
IN-W256.295	5.9935	0.0000	5.9935
IN-W269.510	5.9935	0.0000	5.9935
IN-W269.535	20.8000	0.0000	20.8000
IN-W305.1068	37.4400	0.0000	37.4400
IN-W305.828	10.6825	0.0000	10.6825
IN-W327.1085	3.5360	0.0000	3.5360
IN-W327.735	1.3045	0.0000	1.3045
IN-W330.677	6.0320	0.0000	6.0320

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Combustible

IN-W330.678	1.9285	0.0000	1.9285
IN-W336.660	4.1600	0.0000	4.1600
IN-W336.820	0.6805	0.0000	0.6805
Total Volume:	**3304.94**	**0.00**	**3304.94**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	112.8	1.7	0.0
Aluminum Base Metal/Alloys	0.2	0.0	0.0
Other Metal/Alloys	474.5	7.8	0.0
Other Inorganic Materials	119.0	6.1	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	961.5	480.0	0.0
Rubber	629.0	75.4	0.0
Plastics	706.7	146.0	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Filter

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W206.935	10.8905	0.0000	10.8905
IN-W207.980	0.8885	0.0000	0.8885
IN-W207.981	0.4160	0.0000	0.4160
IN-W208.988	2.3445	0.0000	2.3445
IN-W209.994	10.2665	0.0000	10.2665
IN-W210.1001	1.0965	0.0000	1.0965
IN-W211.1009	98.4690	0.0000	98.4690
IN-W212.1058	3.4410	0.0000	3.4410
IN-W213.1069	1.9285	0.0000	1.9285
IN-W214.1075	0.6240	0.0000	0.6240
IN-W214.755	0.6805	0.0000	0.6805
Total Volume:	**131.05**	**0.00**	**131.05**

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Filter

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	10.6	5.2	0.0
Aluminum Base Metal/Alloys	57.4	12.4	0.0
Other Metal/Alloys	1.6	0.8	0.0
Other Inorganic Materials	293.3	16.3	2.4
Vitrified	0.0	0.0	0.0
Cellulosics	341.9	55.8	0.5
Rubber	17.0	3.3	0.0
Plastics	23.3	4.5	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

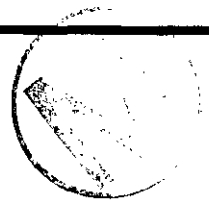
Final Waste Form: Graphite

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W271.532	0.8885	0.0000	0.8885
IN-W272.504	0.8885	0.0000	0.8885
IN-W272.974	1.6640	0.0000	1.6640
IN-W275.502	1.7205	0.0000	1.7205
IN-W275.967	5.2000	0.0000	5.2000
IN-W276.500	86.7465	0.0000	86.7465
IN-W276.966	313.4560	0.0000	313.4560
IN-W367.973	4.6890	0.0000	4.6890
IN-W368.971	1.0965	0.0000	1.0965
IN-W369.837	3.2330	0.0000	3.2330
IN-W369.970	9.9840	0.0000	9.9840
IN-W370.836	15.1635	0.0000	15.1635
IN-W370.929	53.4560	0.0000	53.4560
Total Volume:	**498.19**	**0.00**	**498.19**

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Graphite



Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	764.4	0.5	0.0
Aluminum Base Metal/Alloys	38.2	0.0	0.0
Other Metal/Alloys	46.6	0.0	0.0
Other Inorganic Materials	812.5	303.6	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	9.8	5.4	0.0
Rubber	0.0	0.0	0.0
Plastics	51.4	6.3	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Heterogeneous

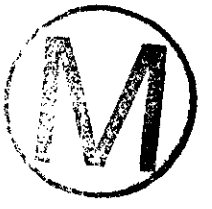
Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W139.627	12.2720	0.0000	12.2720
IN-W169.191	4267.1201	0.0000	4267.1201
IN-W169.985	41.7850	0.0000	41.7850
IN-W170.189	0.6805	0.0000	0.6805
IN-W170.938	0.4160	0.0000	0.4160
IN-W171.184	3.5360	0.0000	3.5360
IN-W171.801	0.6805	0.0000	0.6805
IN-W172.182	132.4960	0.0000	132.4960
IN-W172.911	36.8880	0.0000	36.8880
IN-W189.1048	4.9920	0.0000	4.9920
IN-W189.131	1.7205	0.0000	1.7205
IN-W197.802	510.2240	0.0000	510.2240
IN-W197.803	45.2260	0.0000	45.2260
IN-W203.1081	0.6805	0.0000	0.6805
IN-W203.210	73.2160	0.0000	73.2160
IN-W204.215	0.8885	0.0000	0.8885
IN-W204.216	1.6640	0.0000	1.6640
IN-W225.127	21.6320	0.0000	21.6320
IN-W225.800	1.0965	0.0000	1.0965
IN-W259.552	10.0585	0.0000	10.0585
IN-W265.516	7.9220	0.0000	7.9220
IN-W278.1090	0.8885	0.0000	0.8885
IN-W281.487	317.8240	0.0000	317.8240

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Heterogeneous

IN-W283.481	0.2080	0.0000	0.2080
IN-W283.534	0.6805	0.0000	0.6805
IN-W285.471	63.0240	0.0000	63.0240
IN-W285.815	2.3445	0.0000	2.3445
IN-W289.466	25.3760	0.0000	25.3760
IN-W291.454	0.6805	0.0000	0.6805
IN-W291.456	634.4000	0.0000	634.4000
IN-W298.812	15.3715	0.0000	15.3715
IN-W302.299	23.4450	0.0000	23.4450
IN-W302.913	84.8640	0.0000	84.8640
IN-W306.633	2361.2160	0.0000	2361.2160
IN-W306.817	998.8135	0.0000	998.8135
IN-W308.816	864.9125	0.0000	864.9125
IN-W323.562	0.8885	0.0000	0.8885
IN-W325.1076	0.4160	0.0000	0.4160
IN-W325.679	0.6805	0.0000	0.6805
IN-W329.681	0.8885	0.0000	0.8885
IN-W334.675	1.5125	0.0000	1.5125
IN-W334.961	4.5760	0.0000	4.5760
IN-W338.657	0.8885	0.0000	0.8885
IN-W338.956	1.0400	0.0000	1.0400
IN-W339.655	2.1365	0.0000	2.1365
IN-W339.955	7.0720	0.0000	7.0720
IN-W341.671	0.2080	0.0000	0.2080
IN-W341.954	0.6805	0.0000	0.6805



Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Heterogeneous

IN-W345.669	14.3520	0.0000	14.3520
IN-W345.819	0.8885	0.0000	0.8885
IN-W350.650	0.6805	0.0000	0.6805
IN-W350.923	0.2080	0.0000	0.2080
IN-W351.648	0.8885	0.0000	0.8885
IN-W351.922	1.2480	0.0000	1.2480
Total Volume:	**10608.50**	**0.00**	**10608.50**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	1634.6	82.2	0.0
Aluminum Base Metal/Alloys	55.9	5.6	0.0
Other Metal/Alloys	233.0	16.3	0.0
Other Inorganic Materials	1442.3	19.7	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	961.5	106.1	0.0
Rubber	330.0	29.3	0.0
Plastics	887.0	116.2	0.0
Solidified Inorganic Material	8.9	0.5	0.0
Solidified Organic Material	5.4	0.1	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	144.2	0.3	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Inorganic Non-Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W157.907	9.3600	0.0000	9.3600
IN-W159.120	0.4160	0.0000	0.4160
IN-W161.231	97.5520	0.0000	97.5520
IN-W161.806	15.7875	0.0000	15.7875
IN-W163.234	0.4160	0.0000	0.4160
IN-W169.192	14.5600	0.0000	14.5600
IN-W187.121	0.2080	0.0000	0.2080
IN-W197.196	2.2880	0.0000	2.2880
IN-W198.203	0.2080	0.0000	0.2080
IN-W199.209	0.2080	0.0000	0.2080
IN-W203.211	3.3280	0.0000	3.3280
IN-W205.1087	0.2080	0.0000	0.2080
IN-W206.936	22.4640	0.0000	22.4640
IN-W207.238	0.2080	0.0000	0.2080
IN-W208.242	1.4560	0.0000	1.4560
IN-W209.244	3.1200	0.0000	3.1200
IN-W210.247	0.2080	0.0000	0.2080
IN-W211.249	22.4640	0.0000	22.4640
IN-W212.251	150.5920	0.0000	150.5920
IN-W213.252	0.4160	0.0000	0.4160
IN-W216.99	255.0080	0.0000	255.0080
IN-W218.109	183.8720	0.0000	183.8720
IN-W219.110	3.9520	0.0000	3.9520

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Inorganic Non-Metal

IN-W222.117	39.1040	0.0000	39.1040
IN-W228.102	198.8480	0.0000	198.8480
IN-W230.229	4.2730	0.0000	4.2730
IN-W230.940	14.7680	0.0000	14.7680
IN-W240.272	167.6480	0.0000	167.6480
IN-W240.931	1.9285	0.0000	1.9285
IN-W243.274	174.3040	0.0000	174.3040
IN-W243.275	7.2800	0.0000	7.2800
IN-W243.808	46.0580	0.0000	46.0580
IN-W245.1034	0.2080	0.0000	0.2080
IN-W245.301	37.5120	0.0000	37.5120
IN-W245.302	133.7440	0.0000	133.7440
IN-W247.1038	0.2080	0.0000	0.2080
IN-W247.810	27.5100	0.0000	27.5100
IN-W249.1071	2.2880	0.0000	2.2880
IN-W249.527	1.0965	0.0000	1.0965
IN-W252.1000	0.2080	0.0000	0.2080
IN-W254.1044	0.2080	0.0000	0.2080
IN-W257.558	0.2080	0.0000	0.2080
IN-W259.920	2.4960	0.0000	2.4960
IN-W260.565	0.2080	0.0000	0.2080
IN-W265.517	0.6240	0.0000	0.6240
IN-W267.1005	1.0965	0.0000	1.0965
IN-W267.514	1.2480	0.0000	1.2480
IN-W278.495	4.1600	0.0000	4.1600

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Inorganic Non-Metal

IN-W281.488	0.6240	0.0000	0.6240
IN-W283.963	0.2080	0.0000	0.2080
IN-W291.455	1.4560	0.0000	1.4560
IN-W294.1057	0.4160	0.0000	0.4160
IN-W296.329	520.2080	0.0000	520.2080
IN-W298.979	0.4160	0.0000	0.4160
IN-W306.632	187.2000	0.0000	187.2000
IN-W308.618	503.5680	0.0000	503.5680
IN-W309.609	108.5760	0.0000	108.5760
IN-W317.1028	0.2080	0.0000	0.2080
IN-W319.583	0.2080	0.0000	0.2080
IN-W321.578	0.2080	0.0000	0.2080
IN-W322.851	0.8885	0.0000	0.8885
IN-W322.952	1.6640	0.0000	1.6640
IN-W323.951	0.2080	0.0000	0.2080
IN-W329.682	0.2080	0.0000	0.2080
IN-W337.673	0.2080	0.0000	0.2080
IN-W337.957	0.6805	0.0000	0.6805
IN-W348.846	4.1600	0.0000	4.1600
IN-W357.1022	0.6805	0.0000	0.6805
IN-W357.850	0.2080	0.0000	0.2080
IN-W358.948	0.2080	0.0000	0.2080
IN-W361.1021	1.5125	0.0000	1.5125
IN-W361.849	2.0800	0.0000	2.0800
IN-W362.1020	5.3695	0.0000	5.3695

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Inorganic Non-Metal

IN-W362.848	8.7360	0.0000	8.7360
IN-W363.1019	0.8885	0.0000	0.8885
IN-W363.847	1.0400	0.0000	1.0400
IN-W364.1011	0.8885	0.0000	0.8885
IN-W364.844	0.6240	0.0000	0.6240
IN-W365.1010	1.3045	0.0000	1.3045
IN-W365.842	1.0400	0.0000	1.0400
IN-W366.1004	2.0800	0.0000	2.0800
IN-W366.841	1.0965	0.0000	1.0965
IN-W367.840	0.2080	0.0000	0.2080
IN-W368.839	0.2080	0.0000	0.2080
IN-W373.1003	0.6805	0.0000	0.6805
IN-W373.830	0.2080	0.0000	0.2080
IN-W374.1091	2.0800	0.0000	2.0800
IN-W374.829	2.3445	0.0000	2.3445
IN-W375.827	7.9040	0.0000	7.9040
Total Volume:	**3028.24**	**0.00**	**3028.24**

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Inorganic Non-Metal

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	4.3	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	13.1	0.1	0.0
Other Inorganic Materials	1250.0	63.1	0.0
Vitrified	2500.0	1896.1	0.0
Cellulosics	850.0	19.1	0.0
Rubber	8.7	0.1	0.0
Plastics	69.9	3.7	0.0
Solidified Inorganic Material	69.9	1.8	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	865.8	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Lead/Cadmium Metal Waste

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W260.566	8.3380	0.0000	8.3380
IN-W260.916	6.0320	0.0000	6.0320
Total Volume:	**14.37**	**0.00**	**14.37**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	345.0	115.6	4.7
Aluminum Base Metal/Alloys	43.1	14.2	0.2
Other Metal/Alloys	163.3	128.9	104.7
Other Inorganic Materials	29.2	10.0	0.6
Vitrified	0.0	0.0	0.0
Cellulosics	7.1	3.4	1.7
Rubber	17.4	13.2	11.2
Plastics	49.6	19.1	4.3
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.9	0.9	0.9
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Salt Waste

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W311.1013	5.4080	0.0000	5.4080
IN-W311.604	1.7205	0.0000	1.7205
IN-W312.602	1.0965	0.0000	1.0965
IN-W312.942	2.7040	0.0000	2.7040
IN-W314.1017	1.0400	0.0000	1.0400
IN-W314.606	0.6805	0.0000	0.6805
IN-W354.1016	0.2080	0.0000	0.2080
IN-W354.858	0.6805	0.0000	0.6805
IN-W355.1015	1.0400	0.0000	1.0400
IN-W355.857	0.8885	0.0000	0.8885
IN-W356.1014	3.7440	0.0000	3.7440
IN-W356.856	1.3045	0.0000	1.3045
Total Volume:	**20.52**	**0.00**	**20.52**

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Salt Waste

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	57.7	11.2	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	212.0	39.1	0.0
Other Inorganic Materials	625.0	208.2	2.9
Vitrified	0.0	0.0	0.0
Cellulosics	26.2	4.4	0.0
Rubber	0.0	0.0	0.0
Plastics	35.0	5.9	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Solidified Inorganics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W146.699	2.2880	0.0000	2.2880
IN-W159.1072	0.6805	0.0000	0.6805
IN-W163.1007	0.6805	0.0000	0.6805
IN-W166.151	15.9955	0.0000	15.9955
IN-W166.928	56.7840	0.0000	56.7840
IN-W174.1082	30.3680	0.0000	30.3680
IN-W174.154	134.3170	0.0000	134.3170
IN-W177.1083	141.0240	0.0000	141.0240
IN-W177.156	39.2325	0.0000	39.2325
IN-W179.1084	4 5760	0.0000	4.5760
IN-W179.158	1.5125	0.0000	1.5125
IN-W181.162	9.5680	0.0000	9.5680
IN-W187.1094	0.6805	0.0000	0.6805
IN-W188.1093	1.0400	0.0000	1.0400
IN-W188.160	0.6805	0.0000	0.6805
IN-W216.875	1478.8800	0.0000	1478.8800
IN-W216.98	555.6465	0.0000	555.6465
IN-W218.909	101.9100	0.0000	101.9100
IN-W219.914	2.3445	0.0000	2.3445
IN-W220.114	122.8025	0.0000	122.8025
IN-W220.925	443.0400	0.0000	443.0400
IN-W221.113	11.6480	0.0000	11.6480
IN-W221.927	3.6490	0.0000	3.6490

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Solidified Inorganics

IN-W222.116	24.7495	0.0000	24.7495
IN-W222.965	10.6080	0.0000	10.6080
IN-W228.101	287.3335	0.0000	287.3335
IN-W228.883	608.8161	0.0000	608.8161
IN-W247.523	173.6800	0.0000	173.6800
IN-W257.947	0.6805	0.0000	0.6805
IN-W263.520	14.3520	0.0000	14.3520
IN-W315.601	0.4160	0.0000	0.4160
IN-W332.661	0.6805	0.0000	0.6805
IN-W332.962	0.8320	0.0000	0.8320
IN-W347.646	51.7920	0.0000	51.7920
IN-W347.818	3.4410	0.0000	3.4410
IN-W348.1012	2.3445	0.0000	2.3445
IN-W353.859	0.6805	0.0000	0.6805
IN-W353.917	0.2080	0.0000	0.2080
IN-W375.1096	4.4810	0.0000	4.4810
Total Volume:	**4344.44**	**0.00**	**4344.44**

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Solidified Inorganics

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	199.9	4.4	0.0
Aluminum Base Metal/Alloys	0.1	0.0	0.0
Other Metal/Alloys	3.4	2.0	0.0
Other Inorganic Materials	754.8	74.5	0.0
Vitrified	40.5	0.8	0.0
Cellulosics	85.2	1.1	0.0
Rubber	0.0	0.0	0.0
Plastics	68.3	6.9	0.0
Solidified Inorganic Material	947.0	366.2	0.0
Solidified Organic Material	0.5	0.0	0.0
Cement (Solidified)	584.4	212.7	0.0
Soils	671.5	2.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Solidified Organics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W157.144	49.9150	0.0000	49.9150
IN-W157.906	163.6960	0.0000	163.6960
IN-W164.1060	1.6640	0.0000	1.6640
IN-W164.153	0.8885	0.0000	0.8885
IN-W167.149	36.6800	0.0000	36.6800
IN-W167.926	131.4560	0.0000	131.4560
IN-W309.610	352.7680	0.0000	352.7680
IN-W317.757	39.1040	0.0000	39.1040
IN-W317.758	11.5145	0.0000	11.5145
IN-W319.584	0.6805	0.0000	0.6805
IN-W321.1023	1.3045	0.0000	1.3045
Total Volume:	**789.67**	**0.00**	**789.67**

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Solidified Organics

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.9	0.0	0.0
Aluminum Base Metal/Alloys	0.4	0.0	0.0
Other Metal/Alloys	0.1	0.0	0.0
Other Inorganic Materials	673.1	133.9	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	1.0	0.0	0.0
Rubber	0.2	0.0	0.0
Plastics	25.7	5.2	0.0
Solidified Inorganic Material	36.0	1.4	0.0
Solidified Organic Material	1072.0	623.5	39.2
Cement (Solidified)	542.8	133.8	0.0
Soils	0.2	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Uncategorized Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W159.119	0.2080	0.0000	0.2080
IN-W203.212	0.2080	0.0000	0.2080
IN-W204.217	0.2080	0.0000	0.2080
IN-W213.253	0.2080	0.0000	0.2080
IN-W214.756	0.2080	0.0000	0.2080
IN-W228.103	31.8240	0.0000	31.8240
IN-W249.528	0.2080	0.0000	0.2080
IN-W271.533	0.2080	0.0000	0.2080
IN-W280.1066	28.4960	0.0000	28.4960
IN-W280.448	8.3380	0.0000	8.3380
IN-W280.449	0.2080	0.0000	0.2080
IN-W287.460	211.9520	0.0000	211.9520
IN-W294.342	406.8480	0.0000	406.8480
IN-W294.814	33.5035	0.0000	33.5035
IN-W296.327	3450.3041	0.0000	3450.3041
IN-W296.813	47.9865	0.0000	47.9865
IN-W298.317	54.7040	0.0000	54.7040
IN-W300.308	1509.4560	0.0000	1509.4560
IN-W300.930	4.6890	0.0000	4.6890
IN-W304.860	8.7540	0.0000	8.7540
IN-W304.861	59.0720	0.0000	59.0720
IN-W342.652	0.6805	0.0000	0.6805
IN-W342.953	0.4160	0.0000	0.4160

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Uncategorized Metal

IN-W358.854	0.8885	0.0000	0.8885
IN-W358.855	3.3280	0.0000	3.3280
IN-W359.853	0.8320	0.0000	0.8320
IN-W360.852	0.6805	0.0000	0.6805
IN-W360.912	0.2080	0.0000	0.2080
IN-W371.1018	0.2080	0.0000	0.2080
IN-W371.831	0.6805	0.0000	0.6805
IN-W372.832	1.3045	0.0000	1.3045
Total Volume:	**5866.82**	**0.00**	**5866.82**

Site-Specific Contact Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Uncategorized Metal

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	1634.6	128.7	0.0
Aluminum Base Metal/Alloys	73.7	11.6	0.0
Other Metal/Alloys	538.0	113.9	0.0
Other Inorganic Materials	812.5	24.1	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	184.8	6.9	0.0
Rubber	16.4	1.1	0.0
Plastics	149.0	21.2	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Lawrence Livermore National Laboratory

Final Waste Form: Filter

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LL-T005	15.5360	32.2840	47.8200
Total Volume:	**15.54**	**32.28**	**47.82**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	150.0	66.3	0.0
Aluminum Base Metal/Alloys	50.0	20.7	0.0
Other Metal/Alloys	20.0	10.0	0.0
Other Inorganic Materials	50.0	20.7	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	130.0	65.7	0.0
Rubber	20.0	10.0	0.0
Plastics	100.0	20.7	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Lawrence Livermore National Laboratory

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LL-M001	5.4080	17.2640	22.6720
LL-T002	47.9120	502.8800	550.7920
LL-T003	143.6400	117.1800	260.8200
LL-W018	1.8900	26.4600	28.3500
Total Volume:	**198.85**	**663.78**	**862.63**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	800.0	14.3	0.0
Aluminum Base Metal/Alloys	800.0	4.9	0.0
Other Metal/Alloys	800.0	2.0	0.0
Other Inorganic Materials	800.0	1.1	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	500.0	66.9	0.0
Rubber	200.0	3.7	0.0
Plastics	365.0	67.4	0.0
Solidified Inorganic Material	300.0	4.1	0.0
Solidified Organic Material	300.0	4.1	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	3.1	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Lawrence Livermore National Laboratory

Final Waste Form: Salt Waste

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LL-T004	0.6240	3.0160	3.6400
Total Volume:	**0.62**	**3.02**	**3.64**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	100.0	20.0	0.0
Aluminum Base Metal/Alloys	80.0	5.0	0.0
Other Metal/Alloys	50.0	2.0	0.0
Other Inorganic Materials	365.0	290.0	100.0
Vitrified	0.0	0.0	0.0
Cellulosics	50.0	2.0	0.0
Rubber	20.0	1.0	0.0
Plastics	100.0	20.0	5.0
Solidified Inorganic Material	10.0	1.0	0.0
Solidified Organic Material	10.0	1.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Lawrence Livermore National Laboratory

Final Waste Form: Solidified Inorganics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LL-T001	14.3520	5.8240	20.1760
Total Volume:	**14.35**	**5.82**	**20.18**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	100.0	30.0	0.0
Aluminum Base Metal/Alloys	50.0	5.0	0.0
Other Metal/Alloys	20.0	1.0	0.0
Other Inorganic Materials	20.0	1.0	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	100.0	10.0	0.0
Rubber	20.0	1.0	0.0
Plastics	100.0	20.0	5.0
Solidified Inorganic Material	365.0	100.0	50.0
Solidified Organic Material	365.0	100.0	50.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Lawrence Livermore National Laboratory

Final Waste Form: Solidified Organics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LL-W019	1.0400	5.8240	6.8640
Total Volume:	**1.04**	**5.82**	**6.86**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	100.0	30.0	0.0
Aluminum Base Metal/Alloys	50.0	5.0	0.0
Other Metal/Alloys	20.0	1.0	0.0
Other Inorganic Materials	20.0	1.0	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	100.0	10.0	0.0
Rubber	20.0	1.0	0.0
Plastics	100.0	20.0	5.0
Solidified Inorganic Material	365.0	100.0	50.0
Solidified Organic Material	365.0	100.0	50.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Los Alamos National Laboratory

Final Waste Form: Combustible

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LA-T004	1555.1560	1677.3120	3232.4681
LA-W004	266.2940	698.8800	965.1740
Total Volume:	**1821.45**	**2376.19**	**4197.64**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	265.2	257.7	254.0
Aluminum Base Metal/Alloys	0.4	0.4	0.4
Other Metal/Alloys	89.7	18.8	18.8
Other Inorganic Materials	6.8	6.8	6.8
Vitrified	0.0	0.0	0.0
Cellulosics	68.7	64.0	59.2
Rubber	1.2	1.1	1.0
Plastics	5.7	5.3	4.9
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Los Alamos National Laboratory

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LA-T007	6.6560	29.1200	35.7760
LA-W067	8.9440	0.0000	8.9440
LA-W068	0.4160	0.0000	0.4160
Total Volume:	**16.02**	**29.12**	**45.14**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	822.2	264.9	69.2
Aluminum Base Metal/Alloys	55.9	8.8	0.0
Other Metal/Alloys	91.3	25.5	2.4
Other Inorganic Materials	95.2	10.9	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	300.1	16.9	0.0
Rubber	67.5	3.7	0.0
Plastics	191.9	14.1	0.0
Solidified Inorganic Material	8.9	1.0	0.0
Solidified Organic Material	5.4	0.2	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	3.1	0.6	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Los Alamos National Laboratory

Final Waste Form: Lead/Cadmium Metal Waste

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LA-W066	1.8900	0.0000	1.8900
Total Volume:	**1.89**	**0.00**	**1.89**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	345.0	115.6	4.7
Aluminum Base Metal/Alloys	43.1	14.2	0.2
Other Metal/Alloys	163.3	128.9	104.7
Other Inorganic Materials	29.2	10.0	0.6
Vitrified	0.0	0.0	0.0
Cellulosics	7.1	3.4	1.7
Rubber	17.4	13.2	11.2
Plastics	49.6	19.1	4.3
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.9	0.9	0.9
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Los Alamos National Laboratory

Final Waste Form: Soils

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LA-T008	110.5700	29.1200	139.6900
Total Volume:	**110.57**	**29.12**	**139.69**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	0.0	0.0	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	1600.0	1200.0	1000.0

Site-Specific Contact Handled Waste Profiles

Site Name: Los Alamos National Laboratory

Final Waste Form: Solidified Inorganics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LA-M002	3053.5340	553.2800	3606.8140
LA-T006	4.9920	81.5360	86.5280
LA-W003	1277.4760	559.1040	1836.5800
LA-W006	552.1940	839.9040	1392.0980
Total Volume:	**4888.20**	**2033.82**	**6922.02**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	48.1	20.7	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	2180.0	583.5	335.3
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	1166.0	641.1	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Los Alamos National Laboratory

Final Waste Form: Solidified Organics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LA-T002	1.4560	29.1200	30.5760
Total Volume:	**1.46**	**29.12**	**30.58**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	0.0	0.0	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	1014.0	603.0	507.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	1166.0	693.0	583.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Los Alamos National Laboratory

Final Waste Form: Uncategorized Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LA-T001	95.9560	559.1040	655.0600
LA-T005	1503.0280	1118.2080	2621.2360
LA-T009	53.5440	58.2400	111.7840
LA-W001	2203.3460	139.7760	2343.1220
LA-W005	214.7100	698.8800	913.5900
LA-W009	143.8480	279.5520	423.4000
Total Volume:	**4214.43**	**2853.76**	**7068.19**

Site-Specific Contact Handled Waste Profiles

Site Name: Los Alamos National Laboratory

Final Waste Form: Uncategorized Metal

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	822.2	265.1	69.2
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	913.5	166.6	7.7
Other Inorganic Materials	6.8	6.4	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	68.7	28.2	0.0
Rubber	1.2	0.5	0.0
Plastics	5.7	2.3	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Mound Plant

Final Waste Form: Combustible

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
MD-T008	3.7440	0.0000	3.7440
MD-T009	0.2080	0.0000	0.2080
MD-W003	1.6640	0.0000	1.6640
MD-W017	1.4560	0.0000	1.4560
Total Volume:	**7.07**	**0.00**	**7.07**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	112.8	109.7	108.2
Aluminum Base Metal/Alloys	0.2	0.2	0.2
Other Metal/Alloys	41.9	10.4	8.5
Other Inorganic Materials	14.8	8.7	3.9
Vitrified	0.0	0.0	0.0
Cellulosics	314.5	191.3	61.2
Rubber	71.4	30.2	22.8
Plastics	101.6	59.0	38.8
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Mound Plant

Final Waste Form: Filter

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
MD-M001	0.4160	0.0000	0.4160
MD-T010	0.4160	0.0000	0.4160
Total Volume:	**0.83**	**0.00**	**0.83**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	10.6	5.3	0.0
Aluminum Base Metal/Alloys	57.4	12.5	1.8
Other Metal/Alloys	1.6	0.8	0.0
Other Inorganic Materials	69.1	15.0	2.4
Vitrified	0.0	0.0	0.0
Cellulosics	341.9	56.3	3.7
Rubber	17.0	3.3	0.2
Plastics	23.3	4.6	0.6
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Mound Plant

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
MD-T012	0.6240	0.0000	0.6240
Total Volume:	**0.62**	**0.00**	**0.62**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	566.8	235.5	207.8
Aluminum Base Metal/Alloys	55.9	42.3	41.8
Other Metal/Alloys	48.8	7.1	2.4
Other Inorganic Materials	95.2	52.3	47.5
Vitrified	0.0	0.0	0.0
Cellulosics	300.1	81.4	18.7
Rubber	67.5	17.9	6.8
Plastics	191.9	67.8	22.9
Solidified Inorganic Material	8.9	4.7	4.4
Solidified Organic Material	5.4	0.8	0.6
Cement (Solidified)	0.0	0.0	0.0
Soils	3.1	3.0	3.0

Site-Specific Contact Handled Waste Profiles

Site Name: Mound Plant

Final Waste Form: Soils

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
MD-T003	146.9400	0.0000	146.9400
MD-T005	30.2400	0.0000	30.2400
Total Volume:	**177.18**	**0.00**	**177.18**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	0.0	0.0	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	1315.0	846.8	566.0

Site-Specific Contact Handled Waste Profiles

Site Name: Mound Plant

Final Waste Form: Solidified Inorganics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
MD-T001	4.1600	0.0000	4.1600
MD-W002	1.8720	0.0000	1.8720
Total Volume:	**6.03**	**0.00**	**6.03**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	199.9	51.5	0.0
Aluminum Base Metal/Alloys	0.1	0.0	0.0
Other Metal/Alloys	1.0	0.2	0.0
Other Inorganic Materials	109.6	22.9	0.0
Vitrified	40.5	9.2	0.0
Cellulosics	0.6	0.1	0.0
Rubber	0.0	0.0	0.0
Plastics	2.6	0.6	0.0
Solidified Inorganic Material	1204.0	916.6	305.8
Solidified Organic Material	0.5	0.0	0.0
Cement (Solidified)	584.4	120.4	0.0
Soils	0.6	0.2	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Mound Plant

Final Waste Form: Uncategorized Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
MD-T006	58.5900	0.0000	58.5900
MD-T007	23.8920	0.0000	23.8920
Total Volume:	**82.48**	**0.00**	**82.48**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	223.5	126.9	90.3
Aluminum Base Metal/Alloys	6.9	2.4	1.7
Other Metal/Alloys	406.9	266.5	214.2
Other Inorganic Materials	21.4	14.6	10.2
Vitrified	0.0	0.0	0.0
Cellulosics	12.7	8.3	6.7
Rubber	1.5	0.5	0.3
Plastics	11.4	5.4	1.8
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Nevada Test Site

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
NT-W001	613.2620	8.9800	622.2420
Total Volume:	**613.26**	**8.98**	**622.24**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	554.0	72.2	0.0
Aluminum Base Metal/Alloys	512.0	12.3	0.0
Other Metal/Alloys	483.0	5.8	0.0
Other Inorganic Materials	475.0	4.8	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	318.0	52.5	0.0
Rubber	168.0	3.8	0.0
Plastics	318.0	50.1	1.9
Solidified Inorganic Material	177.0	11.8	0.0
Solidified Organic Material	177.0	11.8	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.1	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Nevada Test Site

Final Waste Form: Solidified Inorganics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
NT-W021	5.6700	0.0000	5.6700
Total Volume:	**5.67**	**0.00**	**5.67**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	544.0	272.0	0.0
Other Inorganic Materials	0.0	0.0	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Oak Ridge National Laboratory

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
OR-W041	170.7680	0.0000	170.7680
OR-W044	522.9120	256.2560	779.1680
OR-W045	5.4080	0.0000	5.4080
OR-W047	154.1280	0.0000	154.1280
OR-W048	15.1840	0.0000	15.1840
OR-W053	435.7600	0.0000	435.7600
Total Volume:	**1304.16**	**256.26**	**1560.42**

Site-Specific Contact Handled Waste Profiles

Site Name: Oak Ridge National Laboratory

Final Waste Form: Heterogeneous

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	1716.4	96.2	0.0
Aluminum Base Metal/Alloys	1.6	0.0	0.0
Other Metal/Alloys	21.3	0.0	0.0
Other Inorganic Materials	24.0	2.4	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	184.8	80.9	0.0
Rubber	17.9	7.4	0.0
Plastics	149.0	64.9	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	3.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

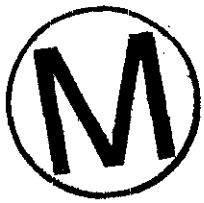
Site-Specific Contact Handled Waste Profiles

Site Name: Paducah Gaseous Diffusion Plant

Final Waste Form: Inorganic Non-Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
PA-A015	0.0000	1.8900	1.8900
Total Volume:	**0.00**	**1.89**	**1.89**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	63.6	63.6	63.6
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	0.0	0.0	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0



Site-Specific Contact Handled Waste Profiles

Site Name: Pantex Plant

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
PX-T001	0.6240	0.0000	0.6240
Total Volume:	**0.62**	**0.00**	**0.62**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	95.8	87.0	78.4
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	12.4	11.3	10.2
Plastics	12.4	11.3	10.2
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Combustible

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RF-MT0339	22.8800	138.1120	160.9920
RF-MT0341	0.0000	0.0000	0.0000
RF-MT0821	0.4160	0.0000	0.4160
RF-MT0831	44.9280	223.7520	268.6800
RF-MT0832	72.3840	312.4784	384.8624
RF-MT0833	8.7360	46.9620	55.6980
RF-MT2116	2.0800	0.0000	2.0800
RF-TT0302	0.0000	0.0000	0.0000
RF-TT0821	12.4800	59.6960	72.1760
RF-TT0822	0.0000	0.0000	0.0000
RF-TT0825	21.6320	80.0800	101.7120
Total Volume:	**185.54**	**861.08**	**1046.62**

Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Combustible

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	112.8	0.0	0.0
Aluminum Base Metal/Alloys	0.2	0.0	0.0
Other Metal/Alloys	41.9	0.0	0.0
Other Inorganic Materials	370.2	33.1	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	647.8	47.2	0.0
Rubber	217.4	21.7	0.0
Plastics	349.2	20.6	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Filter

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RF-MT-0335	1.4560	400.4000	401.8560
RF-MT-0338	0.0000	0.0000	0.0000
RF-MT-0491	0.6240	26.6240	27.2480
RF-TR0335	1.4560	0.0000	1.4560
RF-TT0335	19.3440	30.7216	50.0656
RF-TT0338	2.0800	5.8240	7.9040
RF-TT0376	8.9440	12.4800	21.4240
RF-TT0490	22.1740	1.4560	23.6300
RF-TT0491	16.0160	0.0000	16.0160
Total Volume:	**72.09**	**477.51**	**549.60**

Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Filter

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	10.6	0.0	0.0
Aluminum Base Metal/Alloys	191.6	11.9	0.0
Other Metal/Alloys	1.6	0.0	0.0
Other Inorganic Materials	236.0	14.1	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	429.5	55.6	0.0
Rubber	19.4	2.7	0.0
Plastics	25.6	3.2	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Graphite

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RF-TT0300	12.8960	4.7840	17.6800
RF-TT0303	0.2080	0.0000	0.2080
RF-TT0312	0.6240	42.7835	43.4075
Total Volume:	**13.73**	**47.57**	**61.30**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	17.3	8.7	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	381.9	270.4	51.9
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RF-MT0374	1.2480	0.0000	1.2480
RF-TT0374	0.6240	0.0000	0.6240
RF-TT2116	0.2080	0.0000	0.2080
RF-TT2216	1.7805	0.0000	1.7805
Total Volume:	**3.86**	**0.00**	**3.86**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	628.4	132.4	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	483.0	144.9	12.0
Rubber	46.1	13.3	0.0
Plastics	139.0	45.9	9.6
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	628.4	31.5	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Inorganic Non-metal

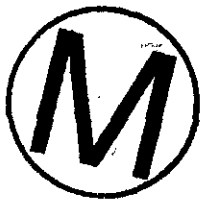
Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RF-MT-0368	0.6240	2.9120	3.5360
RF-MT-0438	0.4160	15.8080	16.2240
RF-MT0440	5.6340	195.8863	201.5203
RF-MT0442	6.6560	584.2720	590.9280
RF-MT0444	2.7220	8.3920	11.1140
RF-MT0855	0.2080	1.6640	1.8720
RF-MT0856	0.2080	5.4080	5.6160
RF-TR0334	0.4160	0.0000	0.4160
RF-TT0438	7.6960	7.2800	14.9760
RF-TT0440	5.6340	21.8300	27.4640
RF-TT0442	28.0800	23.2860	51.3660
Total Volume:	**58.29**	**866.74**	**925.03**

Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Inorganic Non-metal

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	24.3	10.3	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	5.3	0.5	0.0
Other Inorganic Materials	789.8	216.2	1.9
Vitrified	0.0	0.0	0.0
Cellulosics	12.6	5.5	0.0
Rubber	3.1	0.3	0.0
Plastics	78.1	13.9	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0



Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Lead/Cadmium Metal Waste

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RF-MT0321	3.7440	7.9040	11.6480
RF-MT0480	0.2080	290.3659	290.5739
Total Volume:	**3.95**	**298.27**	**302.22**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	488.7	154.2	0.0
Aluminum Base Metal/Alloys	61.6	19.4	0.0
Other Metal/Alloys	1438.1	33.1	0.0
Other Inorganic Materials	40.9	12.9	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	7.6	2.4	0.0
Rubber	8.9	2.8	0.0
Plastics	64.7	20.4	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

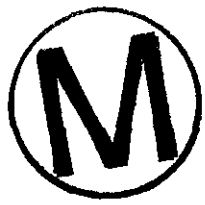
Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Salt Waste

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RF-TT0999	0.0000	325.9173	325.9173
Total Volume:	**0.00**	**325.92**	**325.92**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	540.0	193.9	47.5
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	237.6	166.4	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	211.7	176.1	140.4
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

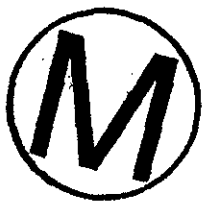


Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Solidified Inorganics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RF-MR0089	0.0000	0.0000	0.0000
RF-MR0423	0.0000	0.0000	0.0000
RF-MT-0823	0.2080	0.0000	0.2080
RF-MT0001	3.7440	0.0000	3.7440
RF-MT0007	0.8320	0.0000	0.8320
RF-MT0377	3.5360	0.0000	3.5360
RF-MT0800	65.5200	38.8960	104.4160
RF-MT0803	2.9120	2.0800	4.9920
RF-MT0806	0.0000	923.8050	923.8050
RF-MT0807	73.4240	41.6000	115.0240
RF-T010	0.6240	0.0000	0.6240
RF-TT0802	7.4880	26.0000	33.4880
RF-TT0806	0.0000	202.1760	202.1760
RF-TT0823	7.0720	23.0880	30.1600
Total Volume:	**165.36**	**1257.64**	**1423.01**



Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Solidified Inorganics

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	199.9	0.0	0.0
Aluminum Base Metal/Alloys	0.1	0.0	0.0
Other Metal/Alloys	98.7	0.6	0.0
Other Inorganic Materials	985.1	470.8	0.0
Vitrified	40.5	0.0	0.0
Cellulosics	49.7	0.0	0.0
Rubber	32.9	0.0	0.0
Plastics	35.5	0.2	0.0
Solidified Inorganic Material	609.6	155.9	0.0
Solidified Organic Material	0.5	0.0	0.0
Cement (Solidified)	584.4	81.7	0.0
Soils	0.6	0.0	0.0

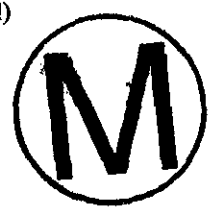
Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Solidified Organics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RF-MT0003	0.6240	0.0000	0.6240
RF-MT0375	0.2080	0.0000	0.2080
RF-MT0801	108.9920	0.0000	108.9920
RF-TT0809	0.0000	31.1085	31.1085
Total Volume:	**109.82**	**31.11**	**140.93**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	362.2	47.4	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	74.6	9.7	0.0
Solidified Inorganic Material	7.7	0.0	0.0
Solidified Organic Material	1375.6	779.3	0.6
Cement (Solidified)	54.3	7.1	0.0
Soils	0.0	0.0	0.0



Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Uncategorized Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RF-MT0320	1.4560	19.5520	21.0080
RF-TT0320	4.5760	3.7440	8.3200
RF-TT0479	0.0000	0.0000	0.0000
RF-TT0480	77.2940	193.0610	270.3550
RF-TT0481	0.2080	0.0000	0.2080
RF-TT0485	0.0000	0.0000	0.0000
RF-TT0824	9.7760	19.7600	29.5360
Total Volume:	**93.31**	**236.12**	**329.43**

Site-Specific Contact Handled Waste Profiles

Site Name: Rocky Flats Environmental Technology Site

Final Waste Form: Uncategorized Metal

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	488.7	137.5	0.0
Aluminum Base Metal/Alloys	61.6	10.7	0.0
Other Metal/Alloys	406.9	133.9	0.0
Other Inorganic Materials	40.9	14.0	0.1
Vitrified	0.0	0.0	0.0
Cellulosics	12.7	4.9	0.0
Rubber	8.9	1.6	0.0
Plastics	64.7	12.5	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Sandia National Laboratory - Albuquerque

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
SA-T001	5.4080	5.8240	11.2320
SA-W134	1.2480	1.6640	2.9120
Total Volume:	**6.66**	**7.49**	**14.14**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	110.0	95.9	10.0
Aluminum Base Metal/Alloys	10.0	3.4	1.0
Other Metal/Alloys	15.0	6.8	2.0
Other Inorganic Materials	20.0	12.1	1.0
Vitrified	0.0	0.0	0.0
Cellulosics	5.0	2.8	1.0
Rubber	9.0	4.4	1.0
Plastics	10.0	5.0	1.0
Solidified Inorganic Material	60.0	31.8	0.0
Solidified Organic Material	9.0	4.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Savannah River Site

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
T001-221F-HET	938.7040	1598.4800	2537.1841
T001-221H-HET	158.1424	971.5057	1129.6481
T001-235F-HET	162.9680	205.1920	368.1600
T001-772F-HET	29.0784	11.4816	40.5600
T001-773A-HET	22.0896	257.4624	279.5520
T003-773A-HET	0.6240	6.8640	7.4880
W026-221F-HET	0.0000	1402.9600	1402.9600
W026-221H-HET	0.0000	691.3920	691.3920
W026-235F-HET	0.0000	144.7680	144.7680
W026-772F-HET	0.0000	11.6480	11.6480
W026-773A-HET	0.0000	174.0960	174.0960
W027-221F-HET	265.6160	0.0000	265.6160
W027-221H-HET	125.4240	0.0000	125.4240
W027-235F-HET	34.7360	0.0000	34.7360
W027-772F-HET	515.4240	0.0000	515.4240
W027-773A-HET	331.1360	0.0000	331.1360
W027-999-HET	27.6640	0.0000	27.6640
Total Volume:	**2611.61**	**5475.85**	**8087.46**

Site-Specific Contact Handled Waste Profiles

Site Name: Savannah River Site

Final Waste Form: Heterogeneous

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	566.8	3.7	0.0
Aluminum Base Metal/Alloys	55.9	0.7	0.0
Other Metal/Alloys	48.8	0.1	0.0
Other Inorganic Materials	95.2	1.9	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	576.9	115.3	0.0
Rubber	67.5	11.2	0.0
Plastics	191.9	33.9	0.0
Solidified Inorganic Material	8.9	0.1	0.0
Solidified Organic Material	5.4	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	3.1	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Savannah River Site

Final Waste Form: Solidified Inorganics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
T001-221F-VIT	23.1504	141.0302	164.1807
T001-221H-VIT	33.8000	478.4208	512.2208
T001-235F-VIT	1.4768	85.5338	87.0106
T001-772F-VIT	0.1872	7.5816	7.7688
T001-773A-CLAS	4.5760	0.0000	4.5760
T001-773A-VIT	0.3952	15.1424	15.5376
T003-773A-VIT	0.2080	0.0000	0.2080
W006-773A-VIT	0.5179	0.0000	0.5179
W026-221F-VIT	0.0000	65.6885	65.6885
W026-221H-VIT	0.0000	299.2475	299.2475
W026-235F-VIT	0.0000	63.0344	63.0344
W026-772F-VIT	0.0000	5.3082	5.3082
W026-773A-VIT	0.0000	8.6258	8.6258
W027-221F-VIT	33.1760	0.0000	33.1760
W027-221H-VIT	25.8773	0.0000	25.8773
W027-235F-VIT	16.5880	0.0000	16.5880
W027-772F-VIT	10.6163	0.0000	10.6163
W027-773A-VIT	17.2515	0.0000	17.2515
W027-999-VIT	31.8490	0.0000	31.8490
W053-773A-VIT	0.5179	0.0000	0.5179
Total Volume:	**200.19**	**1169.61**	**1369.80**

Site-Specific Contact Handled Waste Profiles

Site Name: Savannah River Site

Final Waste Form: Solidified Inorganics

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	2375.0	1854.4	87.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	0.0	0.0	0.0
Vitrified	2473.0	331.4	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Savannah River Site

Final Waste Form: Uncategorized Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
T001-221F-MET	23.8140	70.6860	94.5000
T001-221H-MET	0.7938	14.3262	15.1200
T001-235F-MET	0.0000	1.8900	1.8900
T001-772F-MET	0.0000	1.8900	1.8900
T001-773A-MET	0.3780	31.7520	32.1300
W027-221F-MET	1.8900	0.0000	1.8900
W027-221H-MET	1.8900	0.0000	1.8900
W027-235F-MET	1.8900	0.0000	1.8900
W027-772F-MET	32.1300	0.0000	32.1300
W027-773A-MET	7.5600	0.0000	7.5600
Total Volume:	**70.35**	**120.54**	**190.89**

Site-Specific Contact Handled Waste Profiles

Site Name: Savannah River Site

Final Waste Form: Uncategorized Metal

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	317.0	91.0	0.0
Aluminum Base Metal/Alloys	6.9	0.4	0.0
Other Metal/Alloys	1586.5	207.2	0.0
Other Inorganic Materials	21.4	18.5	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	12.7	1.4	0.0
Rubber	1.5	0.1	0.0
Plastics	11.4	0.9	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: Teledyne Brown Engineering

Final Waste Form: Inorganic Non-Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
TB-W001	0.2080	0.0000	0.2080
Total Volume:	**0.21**	**0.00**	**0.21**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	0.0	0.0	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	327.0	327.0	327.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Contact Handled Waste Profiles

Site Name: U.S. Army Material Command

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
MC-W001	2.4960	0.0000	2.4960
Total Volume:	**2.50**	**0.00**	**2.50**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	566.8	235.5	207.8
Aluminum Base Metal/Alloys	55.9	42.3	41.8
Other Metal/Alloys	48.8	7.1	2.4
Other Inorganic Materials	95.2	52.3	47.5
Vitrified	0.0	0.0	0.0
Cellulosics	300.1	81.4	18.7
Rubber	67.5	17.9	6.8
Plastics	191.9	67.8	22.9
Solidified Inorganic Material	8.9	4.7	4.4
Solidified Organic Material	5.4	0.8	0.6
Cement (Solidified)	0.0	0.0	0.0
Soils	3.1	3.0	3.0

Site-Specific Contact Handled Waste Profiles

Site Name: University of Missouri Research Reactor

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
MU-W002	0.2080	0.8320	1.0400
Total Volume:	**0.21**	**0.83**	**1.04**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	20.0	11.3	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	60.0	25.0	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	10.0	2.5	0.0
Rubber	50.0	25.0	0.0
Plastics	80.0	37.5	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Argonne National Laboratory - West

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
AW-T031.1322	0.0000	1208.6200	1208.6200
Total Volume:	**0.00**	**1208.62**	**1208.62**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	566.8	235.5	207.8
Aluminum Base Metal/Alloys	55.9	42.3	41.8
Other Metal/Alloys	48.8	7.1	2.4
Other Inorganic Materials	95.2	52.3	47.5
Vitrified	0.0	0.0	0.0
Cellulosics	300.1	81.4	18.7
Rubber	67.5	17.9	6.8
Plastics	191.9	67.8	22.9
Solidified Inorganic Material	8.9	4.7	4.4
Solidified Organic Material	5.4	0.8	0.6
Cement (Solidified)	0.0	0.0	0.0
Soils	3.1	3.0	3.0

Site-Specific Remote Handled Waste Profiles

Site Name: Argonne National Laboratory - West

Final Waste Form: Inorganic Non-Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
AW-T035.1326	0.0000	21.3600	21.3600
Total Volume:	**0.00**	**21.36**	**21.36**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	4.3	2.8	0.5
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	1.0	0.2	0.0
Other Inorganic Materials	190.1	98.9	23.2
Vitrified	1421.7	1421.7	1421.7
Cellulosics	40.8	15.7	3.8
Rubber	0.9	0.4	0.2
Plastics	13.4	6.7	1.9
Solidified Inorganic Material	2.9	1.4	0.2
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.4	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Argonne National Laboratory - West

Final Waste Form: Lead/Cadmium Metal Waste

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
AW-W021.16	0.0000	6.2300	6.2300
Total Volume:	**0.00**	**6.23**	**6.23**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	345.0	115.6	4.7
Aluminum Base Metal/Alloys	43.1	14.2	0.2
Other Metal/Alloys	163.3	128.9	104.7
Other Inorganic Materials	29.2	10.0	0.6
Vitrified	0.0	0.0	0.0
Cellulosics	7.1	3.4	1.7
Rubber	17.4	13.2	11.2
Plastics	49.6	19.1	4.3
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.9	0.9	0.9
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Argonne National Laboratory - West

Final Waste Form: Solidified Inorganics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
AW-W012.10	0.0000	21.3600	21.3600
AW-W016.20	0.0000	4.4500	4.4500
AW-W020.13	1.7800	1.7800	3.5600
AW-W022.22	0.0000	0.8900	0.8900
Total Volume:	**1.78**	**28.48**	**30.26**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	199.9	166.0	131.3
Aluminum Base Metal/Alloys	0.1	0.0	0.0
Other Metal/Alloys	1.0	0.7	0.6
Other Inorganic Materials	109.6	73.9	44.6
Vitrified	40.5	29.7	13.5
Cellulosics	0.6	0.3	0.0
Rubber	0.0	0.0	0.0
Plastics	2.6	2.0	1.7
Solidified Inorganic Material	609.6	413.4	305.8
Solidified Organic Material	0.5	0.1	0.1
Cement (Solidified)	584.4	387.9	295.1
Soils	0.6	0.6	0.4

Site-Specific Remote Handled Waste Profiles

Site Name: Argonne National Laboratory - West

Final Waste Form: Uncategorized Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
AW-T029.1323	17.5063	0.0000	17.5063
Total Volume:	**17.51**	**0.00**	**17.51**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	223.5	126.9	90.3
Aluminum Base Metal/Alloys	6.9	2.4	1.7
Other Metal/Alloys	406.9	266.5	214.2
Other Inorganic Materials	21.4	14.6	10.2
Vitrified	0.0	0.0	0.0
Cellulosics	12.7	8.3	6.7
Rubber	1.5	0.5	0.3
Plastics	11.4	5.4	1.8
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Battelle Columbus Laboratories

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
BC-T001	580.5025	0.0000	580.5025
Total Volume:	**580.50**	**0.00**	**580.50**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	2000.0	2000.0	2000.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Bettis Atomic Power Laboratory

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
BT-T001	0.0000	6.6750	6.6750
Total Volume:	**0.00**	**6.67**	**6.67**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	500.0	425.0	350.0
Other Inorganic Materials	0.0	0.0	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	20.0	10.0	0.0
Rubber	0.0	0.0	0.0
Plastics	550.0	450.0	350.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Energy Technology Engineering Center

Final Waste Form: Lead/Cadmium Metal Waste

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
ET-M001	0.8900	0.0000	0.8900
Total Volume:	**0.89**	**0.00**	**0.89**

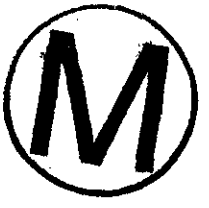
Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	345.0	115.6	4.7
Aluminum Base Metal/Alloys	43.1	14.2	0.2
Other Metal/Alloys	163.3	128.9	104.7
Other Inorganic Materials	29.2	10.0	0.6
Vitrified	0.0	0.0	0.0
Cellulosics	7.1	3.4	1.7
Rubber	17.4	13.2	11.2
Plastics	49.6	19.1	4.3
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.9	0.9	0.9
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RL-T121	53.4000	0.0000	53.4000
RL-T124	0.8900	0.0000	0.8900
RL-T147	27.5900	0.0000	27.5900
RL-T148	24.0300	0.0000	24.0300
RL-T149	69.4200	0.0000	69.4200
RL-W161	5.3400	0.0000	5.3400
RL-W162	18.6900	0.0000	18.6900
RL-W419	0.0000	67.6400	67.6400
RL-W421	0.0000	28.4800	28.4800
RL-W422	0.0000	224.2800	224.2800
RL-W424	0.0000	1014.6000	1014.6000
RL-W425	0.0000	1183.7000	1183.7000
RL-W428	0.0000	213.6000	213.6000
RL-W430	0.0000	622.1100	622.1100
RL-W431	0.0000	8.9000	8.9000
RL-W433	0.0000	676.4000	676.4000
RL-W435	0.0000	26.7000	26.7000



Site-Specific Remote Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Heterogeneous

Total Volume:	**199.36**	**4066.41**	**4265.77**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	744.8	215.0	60.0
Aluminum Base Metal/Alloys	167.8	31.3	0.0
Other Metal/Alloys	60.0	22.8	0.0
Other Inorganic Materials	95.2	51.1	35.0
Vitrified	0.0	0.0	0.0
Cellulosics	300.1	49.5	0.0
Rubber	67.5	10.9	0.0
Plastics	191.9	43.5	6.0
Solidified Inorganic Material	83.0	15.1	0.0
Solidified Organic Material	31.0	5.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	24.4	5.5	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Lead/Cadmium Metal Waste

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RL-W276	1.7800	0.0000	1.7800
RL-W337	0.8900	60.5200	61.4100
Total Volume:	**2.67**	**60.52**	**63.19**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	66.4	8.8	7.1
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	585.3	577.6	310.4
Other Inorganic Materials	0.0	0.0	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	202.7	5.7	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Uncategorized Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
RL-W420	0.0000	801.0000	801.0000
RL-W423	0.0000	801.0000	801.0000
RL-W426	0.0000	115.7000	115.7000
RL-W427	0.0000	696.8700	696.8700
RL-W429	0.0000	2162.7000	2162.7000
RL-W432	0.0000	35.6000	35.6000
RL-W434	0.0000	2509.8000	2509.8000
RL-W436	0.0000	10277.7198	10277.7198

Site-Specific Remote Handled Waste Profiles

Site Name: Hanford (Richland) Site

Final Waste Form: Uncategorized Metal

Total Volume:	**0.00**	**17400.39**	**17400.39**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	241.0	74.1	0.0
Aluminum Base Metal/Alloys	6.9	0.4	0.0
Other Metal/Alloys	596.0	376.6	0.0
Other Inorganic Materials	52.0	15.5	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	12.7	0.8	0.0
Rubber	1.5	0.0	0.0
Plastics	11.4	0.5	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Combustible

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W198.204	2.3733	0.0000	2.3733
IN-W252.282	17.8000	0.0000	17.8000
IN-W254.1045	1.1867	0.0000	1.1867
Total Volume:	**21.36**	**0.00**	**21.36**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	330.9	9.9	0.0
Other Inorganic Materials	50.3	14.0	3.3
Vitrified	0.0	0.0	0.0
Cellulosics	98.3	4.0	0.0
Rubber	438.7	254.1	0.0
Plastics	71.1	12.0	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W169.193	17.8000	0.0000	17.8000
IN-W197.197	16.6133	0.0000	16.6133
IN-W283.964	1.1867	0.0000	1.1867
IN-W298.318	8.3067	0.0000	8.3067
IN-W306.635	2.3733	0.0000	2.3733
IN-W349.924	3.5600	0.0000	3.5600

Site-Specific Remote Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Heterogeneous

Total Volume:	**49.84**	**0.00**	**49.84**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	1146.1	44.4	0.0
Aluminum Base Metal/Alloys	55.9	3.8	0.0
Other Metal/Alloys	163.4	14.9	0.0
Other Inorganic Materials	137.4	19.5	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	572.8	55.2	0.0
Rubber	231.4	18.1	0.0
Plastics	621.9	73.9	0.0
Solidified Inorganic Material	8.9	0.3	0.0
Solidified Organic Material	5.4	0.1	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	3.1	0.2	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Inorganic Non-Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W169.194	1.1867	0.0000	1.1867
IN-W197.198	1.1867	0.0000	1.1867
IN-W198.205	1.1867	0.0000	1.1867
IN-W208.243	1.1867	0.0000	1.1867
IN-W216.876	8.3067	0.0000	8.3067
IN-W228.884	4.7467	0.0000	4.7467
IN-W243.276	3.5600	0.0000	3.5600
IN-W243.277	1.1867	0.0000	1.1867
IN-W245.1035	2.3733	0.0000	2.3733
IN-W247.524	2.3733	0.0000	2.3733
IN-W259.921	7.1200	0.0000	7.1200
IN-W260.567	1.1867	0.0000	1.1867
IN-W296.331	4.7467	0.0000	4.7467
IN-W306.634	1.1867	0.0000	1.1867
IN-W308.621	1.1867	0.0000	1.1867
IN-W349.667	1.1867	0.0000	1.1867
IN-W364.845	1.1867	0.0000	1.1867
IN-W365.843	1.1867	0.0000	1.1867

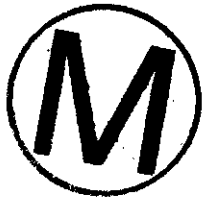
Site-Specific Remote Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Inorganic Non-Metal

Total Volume:	**46.28**	**0.00**	**46.28**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	9.1	0.1	0.0
Other Inorganic Materials	592.8	35.7	0.0
Vitrified	2500.0	2051.3	0.0
Cellulosics	24.8	1.7	0.0
Rubber	6.1	0.1	0.0
Plastics	48.8	2.4	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0



Site-Specific Remote Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Lead/Cadmium Metal Waste

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W260.568	3.5600	0.0000	3.5600
Total Volume:	**3.56**	**0.00**	**3.56**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	345.0	115.6	4.7
Aluminum Base Metal/Alloys	43.1	14.2	0.2
Other Metal/Alloys	163.3	128.9	104.7
Other Inorganic Materials	29.2	10.0	0.6
Vitrified	0.0	0.0	0.0
Cellulosics	7.1	3.4	1.7
Rubber	17.4	13.2	11.2
Plastics	49.6	19.1	4.3
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.9	0.9	0.9
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Solidified Inorganics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W216.877	43.9067	0.0000	43.9067
IN-W228.886	21.3600	0.0000	21.3600
Total Volume:	**65.27**	**0.00**	**65.27**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	2.3	1.6	0.0
Other Inorganic Materials	71.8	21.5	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.8	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	6.8	5.1	1.5
Solidified Inorganic Material	396.6	262.8	33.9
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	264.4	175.2	22.6
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Solidified Organics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W317.1029	3.5600	0.0000	3.5600
Total Volume:	**3.56**	**0.00**	**3.56**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.9	0.3	0.1
Aluminum Base Metal/Alloys	0.4	0.0	0.0
Other Metal/Alloys	0.1	0.0	0.0
Other Inorganic Materials	220.4	115.4	37.8
Vitrified	0.0	0.0	0.0
Cellulosics	1.0	0.3	0.2
Rubber	0.2	0.0	0.0
Plastics	14.1	6.7	1.1
Solidified Inorganic Material	36.0	20.6	17.0
Solidified Organic Material	808.1	612.2	391.2
Cement (Solidified)	195.7	129.8	75.9
Soils	0.2	0.2	0.2

Site-Specific Remote Handled Waste Profiles

Site Name: Idaho National Engineering Laboratory

Final Waste Form: Uncategorized Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
IN-W228.885	1.1867	0.0000	1.1867
IN-W294.343	9.4933	0.0000	9.4933
IN-W296.330	13.0533	0.0000	13.0533
IN-W358.949	2.3733	0.0000	2.3733
IN-W372.918	4.7467	0.0000	4.7467
Total Volume:	**30.85**	**0.00**	**30.85**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	1146.1	81.7	0.0
Aluminum Base Metal/Alloys	33.5	3.7	0.0
Other Metal/Alloys	406.9	124.7	0.0
Other Inorganic Materials	41.5	15.3	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	129.6	7.1	0.0
Rubber	11.5	1.0	0.0
Plastics	104.5	15.8	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Los Alamos National Laboratory

Final Waste Form: Combustible

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LA-TR04	15.1300	48.9500	64.0800
Total Volume:	**15.13**	**48.95**	**64.08**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	265.2	257.7	254.0
Aluminum Base Metal/Alloys	0.4	0.4	0.4
Other Metal/Alloys	89.7	18.8	18.8
Other Inorganic Materials	6.8	6.8	6.8
Vitrified	0.0	0.0	0.0
Cellulosics	68.7	64.0	59.2
Rubber	1.2	1.1	1.0
Plastics	5.7	5.3	4.9
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Los Alamos National Laboratory

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LA-TR07	11.5700	0.0000	11.5700
Total Volume:	**11.57**	**0.00**	**11.57**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	822.2	272.6	69.2
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	91.3	30.3	7.7
Other Inorganic Materials	0.0	0.0	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Los Alamos National Laboratory

Final Waste Form: Uncategorized Metal

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
LA-TR05	50.7300	16.0200	66.7500
LA-WR01	2.6700	0.0000	2.6700
LA-WR05	14.2400	33.8200	48.0600
Total Volume:	**67.64**	**49.84**	**117.48**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	822.2	258.0	69.2
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	913.5	296.7	7.7
Other Inorganic Materials	6.8	6.8	6.8
Vitrified	0.0	0.0	0.0
Cellulosics	68.7	1.5	0.0
Rubber	1.2	0.0	0.0
Plastics	5.7	0.1	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Oak Ridge National Laboratory

Final Waste Form: Heterogeneous

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
OR-W040	922.0400	240.3000	1162.3400
OR-W043	425.4200	0.0000	425.4200
OR-W054	84.5500	0.0000	84.5500
Total Volume:	**1432.01**	**240.30**	**1672.31**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	1716.4	96.2	0.0
Aluminum Base Metal/Alloys	1.6	0.0	0.0
Other Metal/Alloys	21.3	0.0	0.0
Other Inorganic Materials	24.0	2.4	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	184.6	80.9	0.0
Rubber	17.9	7.4	0.0
Plastics	149.0	64.9	0.0
Solidified Inorganic Material	0.0	0.0	0.0
Solidified Organic Material	3.0	0.0	0.0
Cement (Solidified)	0.0	0.0	0.0
Soils	0.0	0.0	0.0

Site-Specific Remote Handled Waste Profiles

Site Name: Oak Ridge National Laboratory

Final Waste Form: Solidified Inorganics

Waste Stream ID	Retrievably Stored (m3)	Projected (m3)	Total (m3)
OR-W042	175.3300	0.0000	175.3300
OR-W046	861.5200	206.4800	1068.0000
Total Volume:	**1036.85**	**206.48**	**1243.33**

Waste Material Parameters (kg/m3)	Maximum	Average	Minimum
Iron Base Metal/Alloys	0.0	0.0	0.0
Aluminum Base Metal/Alloys	0.0	0.0	0.0
Other Metal/Alloys	0.0	0.0	0.0
Other Inorganic Materials	0.0	0.0	0.0
Vitrified	0.0	0.0	0.0
Cellulosics	0.0	0.0	0.0
Rubber	0.0	0.0	0.0
Plastics	0.0	0.0	0.0
Solidified Inorganic Material	528.9	396.6	173.1
Solidified Organic Material	0.0	0.0	0.0
Cement (Solidified)	528.9	396.6	173.1
Soils	0.0	0.0	0.0