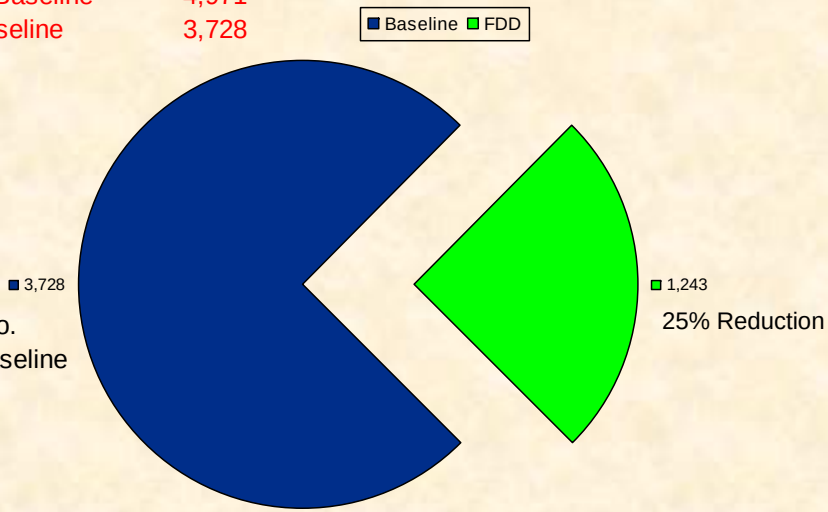
HAZARDOUS WASTE
X111 – Facilities Development Division (FDD)
25% Waste Minimization Goal

P2 GOAL: Reduce Routine Generation
Of All Solid Waste by 25% in FY04

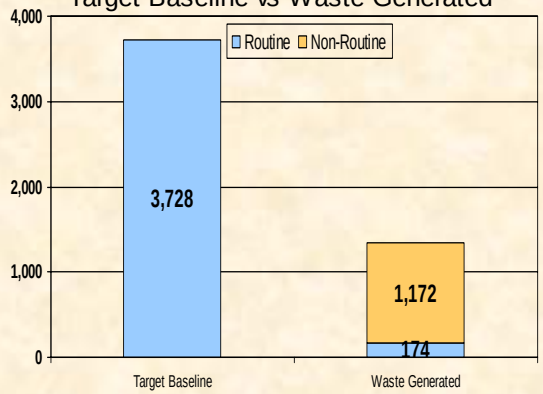
FY04	(kg)
Forecast Baseline	4,971
Target Baseline	3,728

12 Mo. Status	(kg)
Forecast Baseline	4,971
Target Baseline	3,728

25% Waste Miminization Goal					
FY04 (kg)			12 Mo. Status (kg)		
Forecast Baseline	25% Reduction	Target Baseline	Forecast Baseline	25% Reduction	Target Baseline
4,971.0	1,242.8	3,728.3	4,971.0	1,242.8	3,728.3



12 Mo.Status
Target Baseline vs Waste Generated



Waste Generated			
Process Category	# Containers	# Items	(kg's) Quantity
Routine			
One-Time Plan	18	68	174
Total Routine	**18**	**68**	**174**
Non-Routine			
Construction	2	2	219
Excess	1	1	4
Legacy	47	145	949
Total Non-Routine	**50**	**148**	**1,172**
Total Hazardous Waste	**68**	**216**	**1,346**

Includes X040 – Engineering Division

P2 GOAL: Reduce Routine Generation
Of All Solid Waste by 25% in FY04

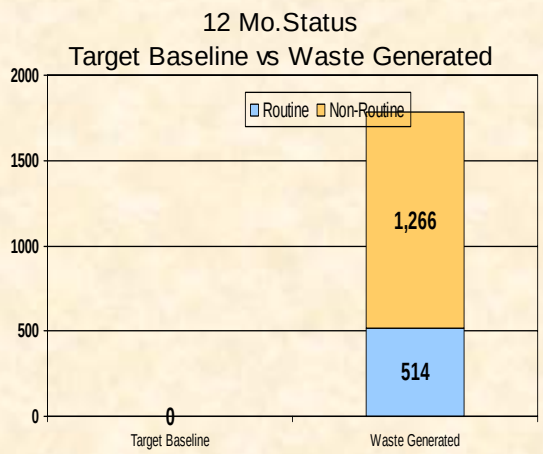
FY04	(kg)
Forecast Baseline	-
Target Baseline	-

12 Mo. Status	(kg)
Forecast Baseline	-
Target Baseline	-

MIXED WASTE
X111 – Facilities Development Division (FDD)
25% Waste Minimization Goal

25% Waste Miminization Goal					
FY04 (kg)			12 Mo. Status (kg)		
Forecast Baseline	25% Reduction	Target Baseline	Forecast Baseline	25% Reduction	Target Baseline
-	-	-	-	-	-

No FY04 Forecast



Waste Generated			
Process Category	# Containers	# Items	(kg's) Quantity
Routine			
Research & Development	2	2	514
Total Routine	**2**	**2**	**514**
Non-Routine			
Legacy	10	30	1,266
Total Non-Routine	**10**	**30**	**1,266**
Total Mixed Waste	**12**	**32**	**1,780**

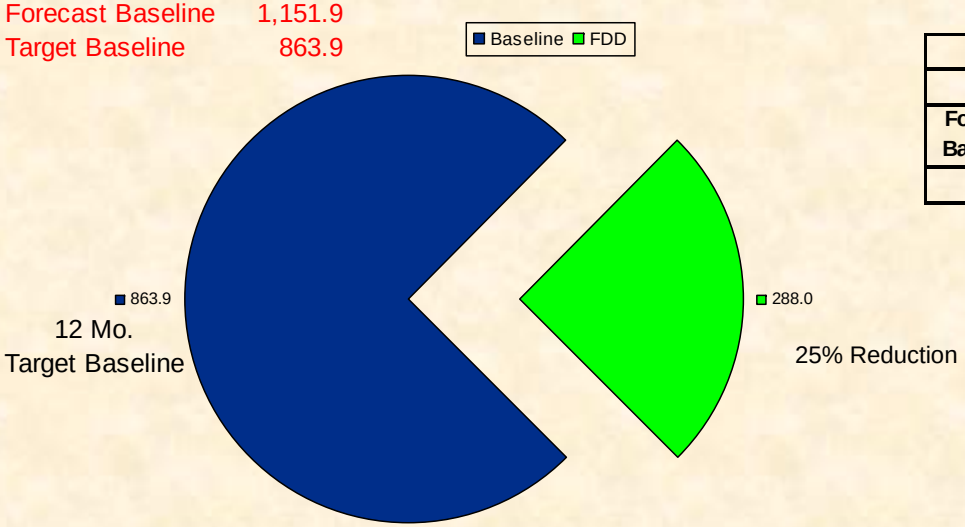
Includes X040 – Engineering Division

P2 GOAL: Reduce Routine Generation
Of All Solid Waste by 25% in FY04

FY04
Forecast Baseline 1,151.9
Target Baseline 863.9

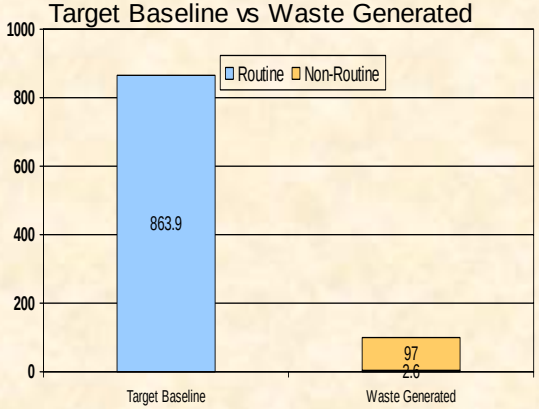
12 Mo. Status
Forecast Baseline 1,151.9
Target Baseline 863.9

LOW-LEVEL WASTE
X111 – Facilities Development Division (FDD)
25% Waste Minimization Goal



25% Waste Miminization Goal					
FY04 (m³)			12 Mo. Status (m³)		
Forecast Baseline	25% Reduction	Target Baseline	Forecast Baseline	25% Reduction	Target Baseline
1,151.9	288.0	863.9	1,151.9	288.0	863.9

12 Mo.Status
Target Baseline vs Waste Generated



Waste Generated			
Process Category	# Containers	# Items	(M³) Quantity
Routine			
One Time Plan	1	1	2.6
Total Routine	**1**	**1**	**2.6**
Non-Routine			
Legacy	18	446	97.0
Total Non-Routine	**18**	**446**	**97.0**
Total Low Level Waste	**19**	**447**	**99.6**

Includes X040 – Engineering Division

P2 GOAL: Reduce Routine Generation
Of All Solid Waste by 25% in FY04

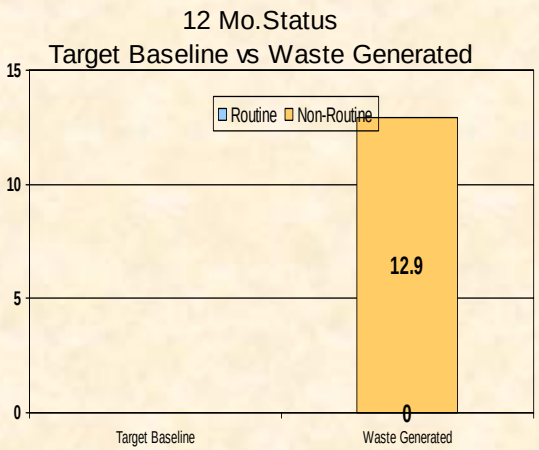
FY04	(m^3)
Forecast Baseline	
Target Baseline	-

12 Mo. Status	(m^3)
Forecast Baseline	-
Target Baseline	-

TRU WASTE
X111 – Facilities Development Division (FDD)
25% Waste Minimization Goal

25% Waste Miminization Goal					
FY04 (m^3)			12 Mo. Status (m^3)		
Forecast Baseline	25% Reduction	Target Baseline	Forecast Baseline	25% Reduction	Target Baseline
-	-	-	-	-	-

No FY04 Forecast

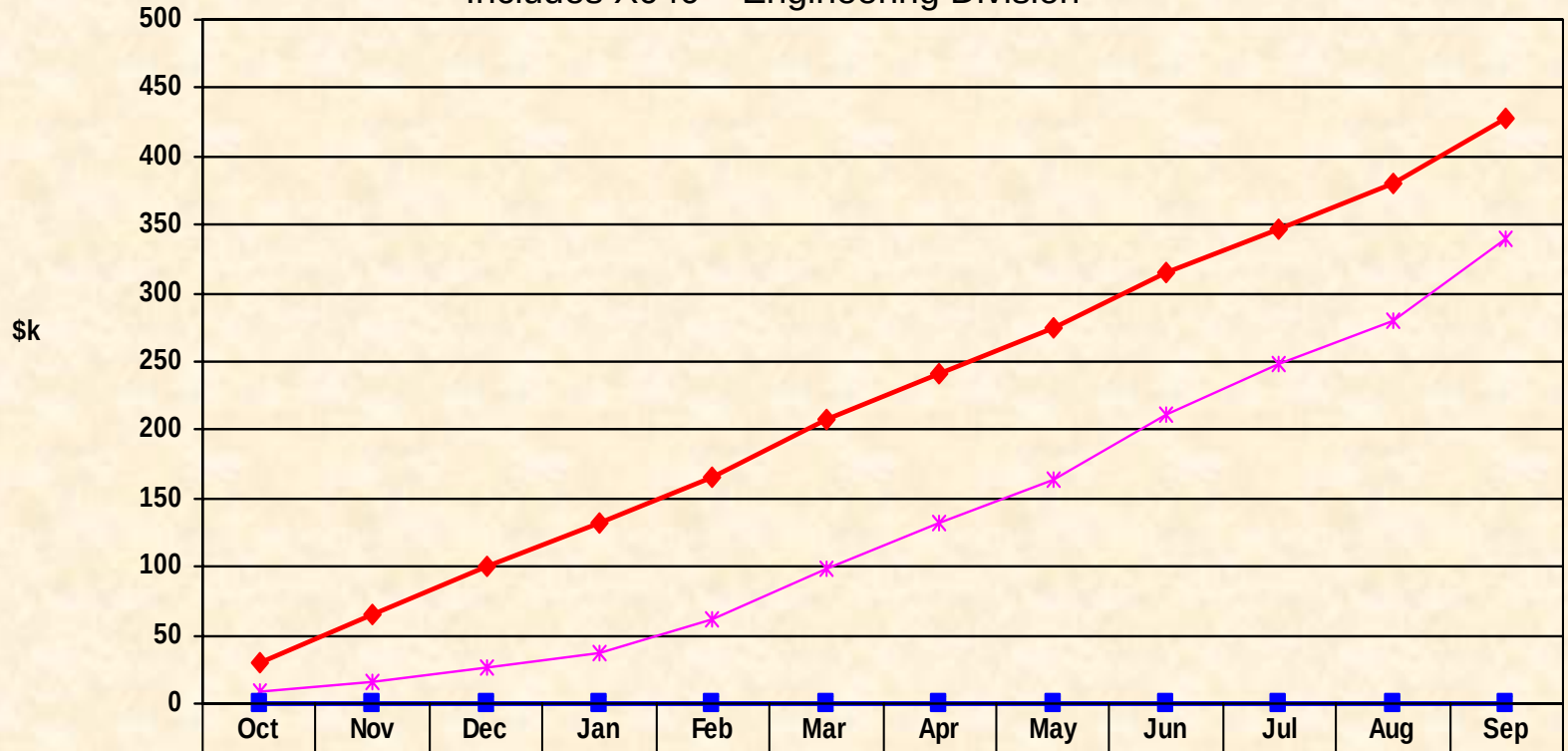


Waste Generated			
Process Category	# Containers	# Items	(m^3) Quantity
Routine			
Total Routine	**-**	**-**	**-**
Non-Routine			
Spill	16	102	12.9
Total Non-Routine	**16**	**102**	**12.9**
Total TRU Waste	**16**	**102**	**12.9**

Includes X040 – Engineering Division

ORNL Laboratory Waste Services
Charge Back Cost Performance for
X111 - Facilities Development Division (FDD)

Includes X040 – Engineering Division

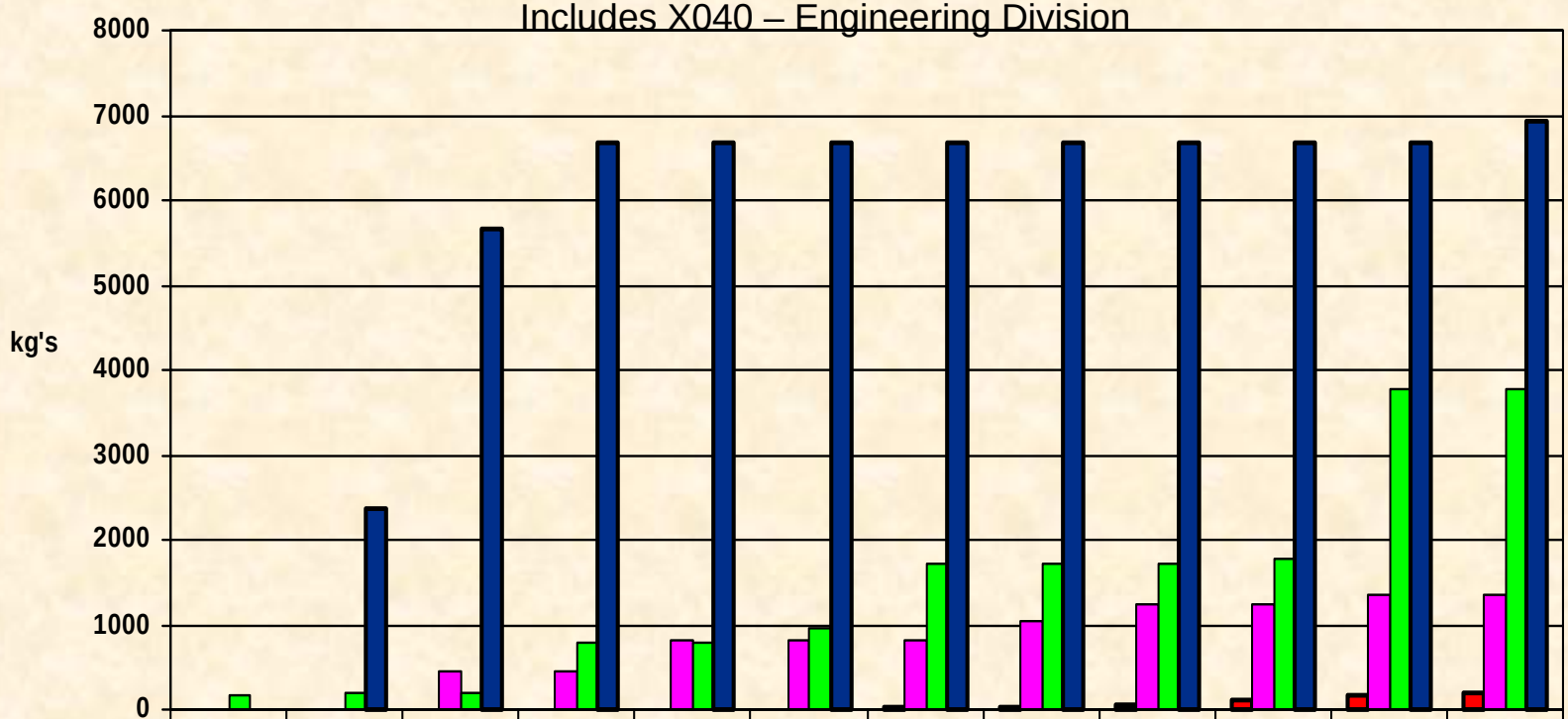


	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04 Forecast	30.7	64.9	100.7	131.5	165.6	208.3	240.8	274.9	315.9	346.6	380.8	428.6
FY04 Actuals	8.1	15.1	25.9	37.4	61.5	98.7	131.6	164.4	211.8	247.6	280.1	340.5
FY03 Actuals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FY02 Actuals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NOTE: Actual Waste Generated (Current and Historical) includes Total Routine and Non-Routine. Beginning June 2004, Waste Generated is reported by Division assigning Charge Number (as referenced on 2109). Prior to June 2004, Waste Generated was report by Division referenced on 2109).

ORNL Laboratory Waste Services
Waste Generated
X111 - Facilities Development Division (FDD)
Hazardous Waste

Includes X040 – Engineering Division



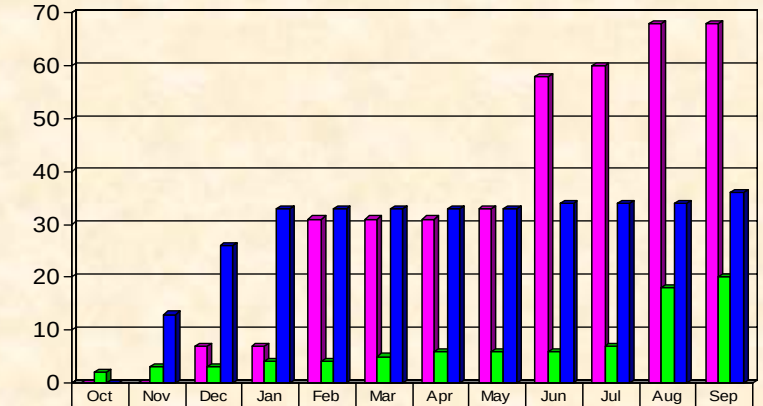
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04 Forecast	0.0	0.0	0.0	0.0	0.0	0.0	18.3	36.6	55.0	105.0	155.0	205.0
FY04 Actuals	0.0	0.0	439.0	439.0	812.0	812.0	812.0	1031.0	1227.0	1250.0	1346.0	1346.0
FY03 Actuals	165.0	195.0	195.0	779.0	779.0	954.0	1718.0	1718.0	1718.0	1772.0	3773.0	3788.0
FY02 Actuals	0.0	2378.7	5666.4	6680.4	6680.4	6680.4	6680.4	6680.4	6681.3	6681.3	6681.3	6917.3

NOTE: Actual Waste Generated includes Routine and Non-Routine. FY02, FY03 and FY04 Waste Generated is reported by Division assigning Charge Number (as referenced on 2109). FY02, FY03 and FY04. This change in reporting was made during July and August 2004.

ORNL Laboratory Waste Services
Waste Generated
X111 - Facilities Development Division (FDD)
Hazardous Waste

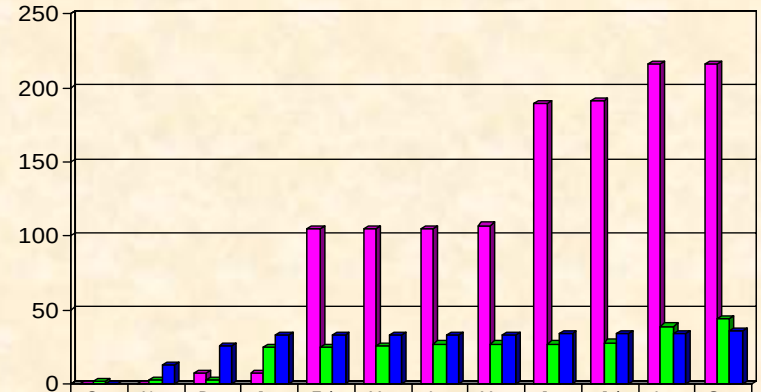
 # Containers Processed

Includes X040 – Engineering Division



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04	0	0	7	7	31	31	31	33	58	60	68	68
FY03	2	3	3	4	4	5	6	6	6	7	18	20
FY02	0	13	26	33	33	33	33	33	34	34	34	36

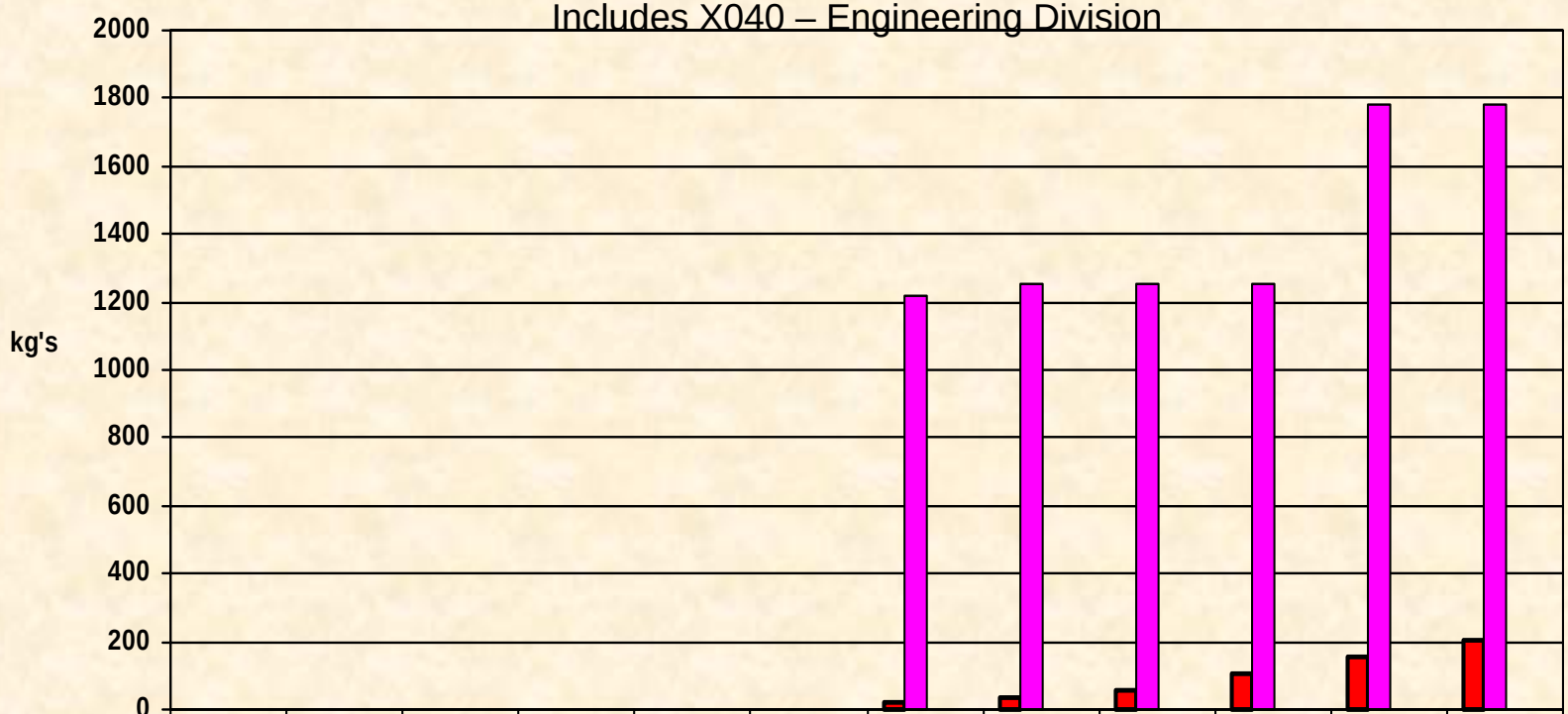
 # Items Packed in Containers



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04	0	0	7	7	105	105	105	107	189	191	216	216
FY03	2	3	3	25	25	26	27	27	27	28	39	44
FY02	0	13	26	33	33	33	33	33	34	34	34	36

ORNL Laboratory Waste Services
Waste Generated
X111 - Facilities Development Division (FDD)
Mixed Waste

Includes X040 – Engineering Division



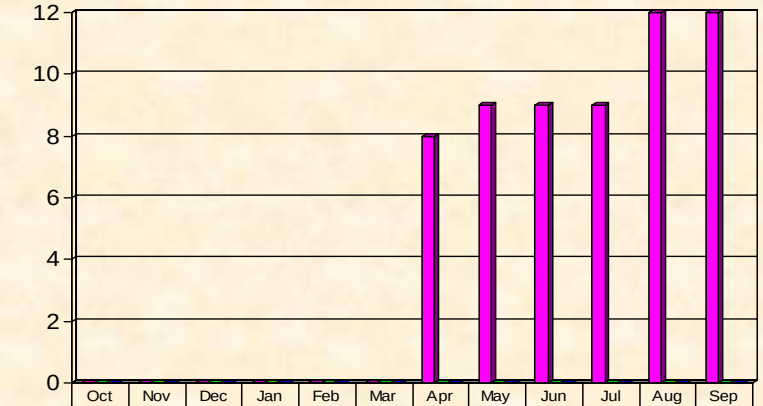
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04 Forecast	0.0	0.0	0.0	0.0	0.0	0.0	18.3	36.6	55.0	105.0	155.0	205.0
FY04 Actuals	0.0	0.0	0.0	0.0	0.0	0.0	1215.2	1255.2	1255.2	1255.2	1780.2	1780.2
FY03 Actuals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FY02 Actuals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NOTE: Actual Waste Generated includes Routine and Non-Routine. FY02, FY03 and FY04 Waste Generated is reported by Division assigning Charge Number (as referenced on 2109). FY02, FY03 and FY04. This change in reporting was made during July and August 2004.

ORNL Laboratory Waste Services
Waste Generated
X111 - Facilities Development Division (FDD)
Mixed Waste

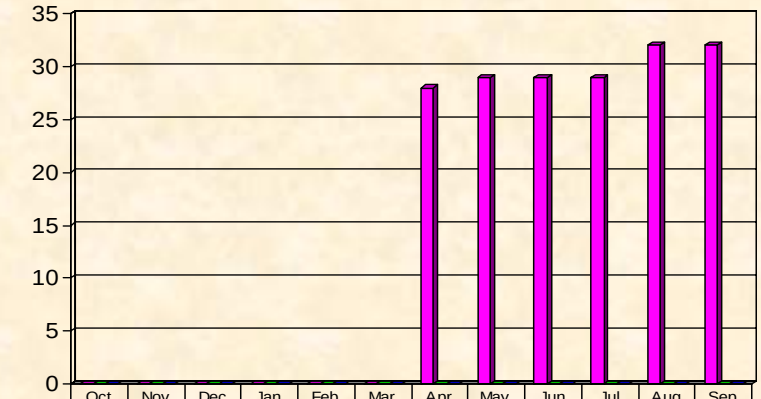
 # Containers Processed

Includes X040 – Engineering Division



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04	0	0	0	0	0	0	8	9	9	9	12	12
FY03	0	0	0	0	0	0	0	0	0	0	0	0
FY02	0	0	0	0	0	0	0	0	0	0	0	0

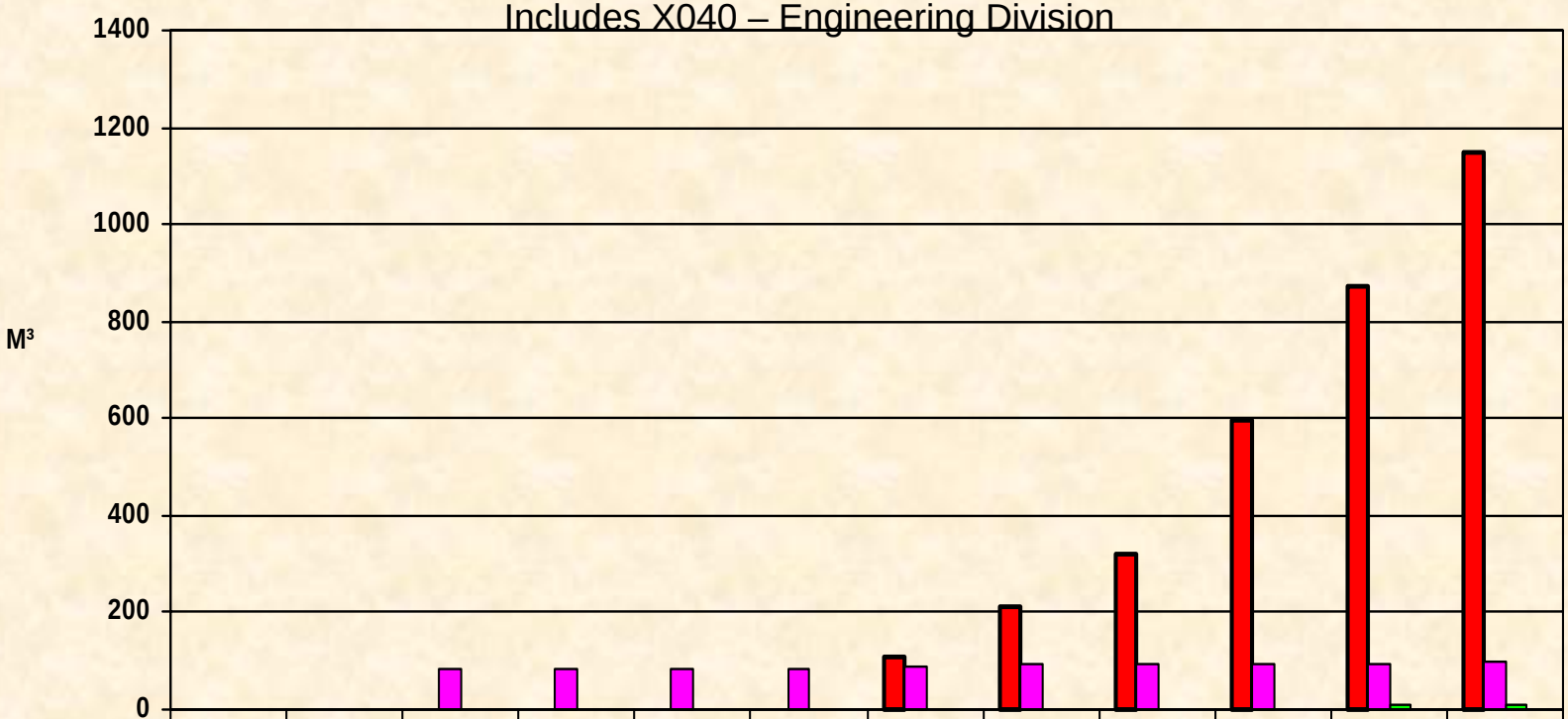
 # Items Packed in Containers



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04	0	0	0	0	0	0	28	29	29	29	32	32
FY03	0	0	0	0	0	0	0	0	0	0	0	0
FY02	0	0	0	0	0	0	0	0	0	0	0	0

ORNL Laboratory Waste Services
Waste Generated
X111 - Facilities Development Division (FDD)
Low-Level Waste

Includes X040 – Engineering Division



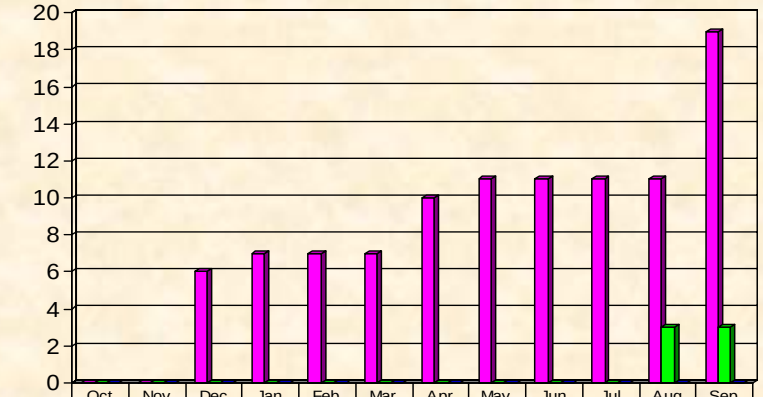
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04 Forecast	0.0	0.0	0.0	0.0	0.0	0.0	106.0	212.0	318.0	595.0	872.0	1148.0
FY04 Actuals	0.0	0.0	82.9	83.1	83.1	83.1	90.8	93.4	93.4	93.4	93.4	99.6
FY03 Actuals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.8	7.8
FY02 Actuals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NOTE: Actual Waste Generated includes Routine and Non-Routine. FY02, FY03 and FY04 Waste Generated is reported by Division assigning Charge Number (as referenced on 2109). FY02, FY03 and FY04. This change in reporting was made during July and August 2004.

ORNL Laboratory Waste Services
Waste Generated
X111 - Facilities Development Division (FDD)
Low-Level Waste

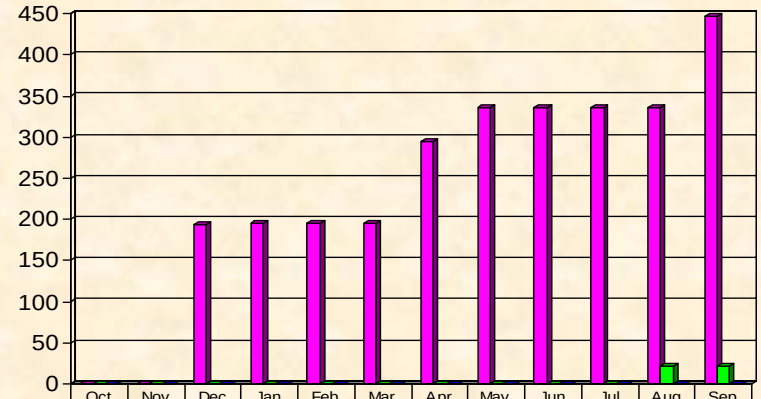
 # Containers Processed

Includes X040 – Engineering Division



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04	0	0	6	7	7	7	10	11	11	11	11	19
FY03	0	0	0	0	0	0	0	0	0	0	3	3
FY02	0	0	0	0	0	0	0	0	0	0	0	0

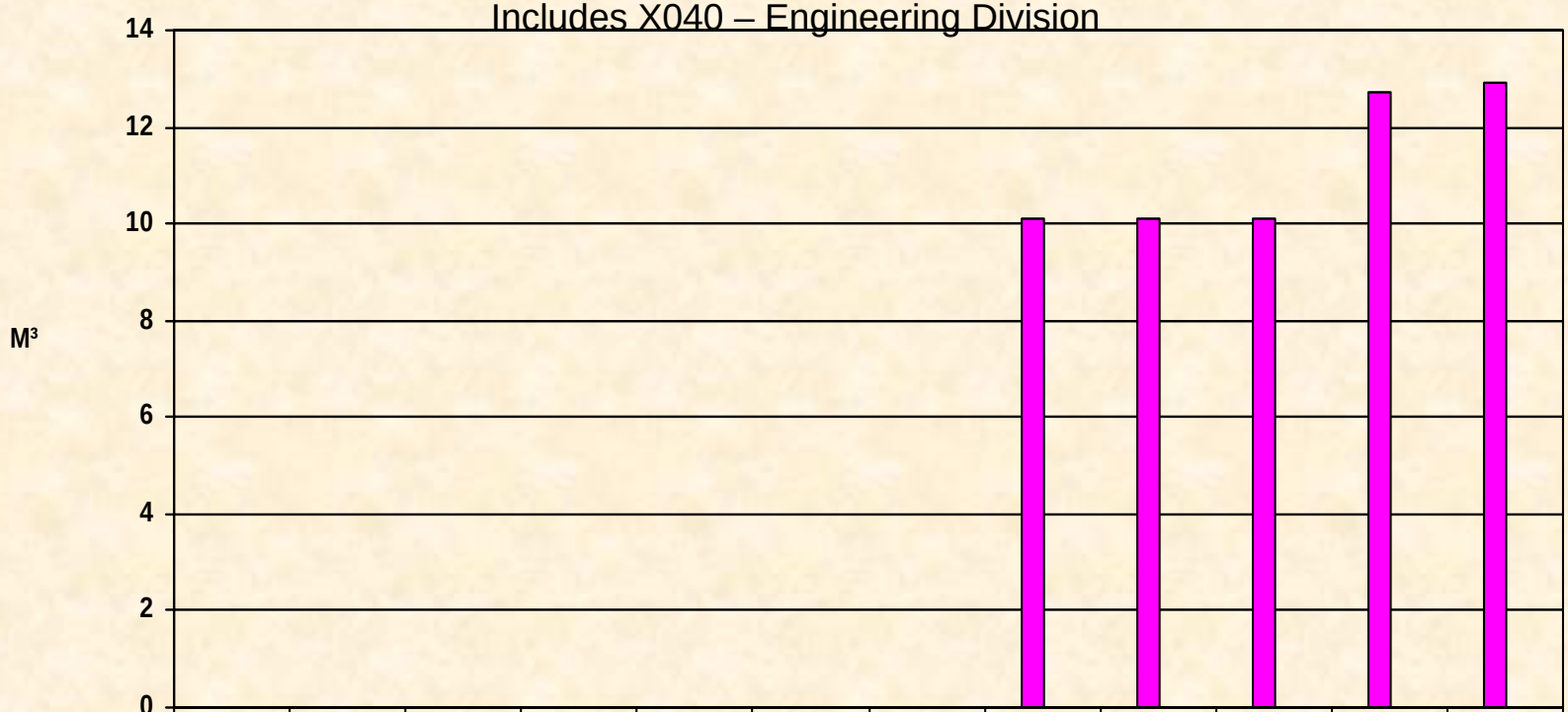
 # Items Packed in Containers



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04	0	0	194	195	195	195	294	336	336	336	336	447
FY03	0	0	0	0	0	0	0	0	0	0	21	21
FY02	0	0	0	0	0	0	0	0	0	0	0	0

ORNL Laboratory Waste Services
Waste Generated
X111 - Facilities Development Division (FDD)
TRU Waste

Includes X040 – Engineering Division



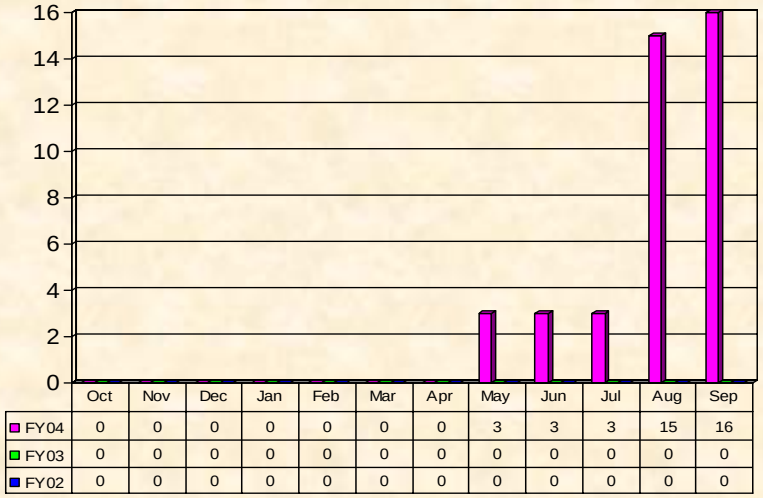
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04 Forecast	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FY04 Actuals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.1	10.1	10.1	12.7	12.9
FY03 Actuals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FY02 Actuals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NOTE: Actual Waste Generated includes Routine and Non-Routine. FY02, FY03 and FY04 Waste Generated is reported by Division assigning Charge Number (as referenced on 2109). FY02, FY03 and FY04. This change in reporting was made during July and August 2004.

ORNL Laboratory Waste Services
Waste Generated
X111 - Facilities Development Division (FDD)
TRU Waste

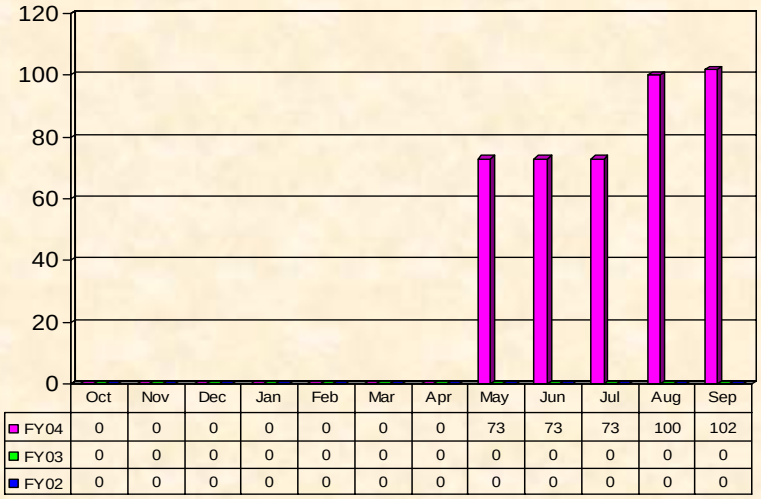
 # Containers Processed

Includes X040 – Engineering Division



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04	0	0	0	0	0	0	0	3	3	3	15	16
FY03	0	0	0	0	0	0	0	0	0	0	0	0
FY02	0	0	0	0	0	0	0	0	0	0	0	0

 # Items Packed in Containers



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04	0	0	0	0	0	0	0	73	73	73	100	102
FY03	0	0	0	0	0	0	0	0	0	0	0	0
FY02	0	0	0	0	0	0	0	0	0	0	0	0

Waste Generated Detail Report

Wednesday, October 13, 2004

Records Selected: Division = Division assigned Charge Number on 2109 Form (not Division recorded on 2109 Form)

Container	MWP	Origin Location	Generator	Category	Routine / Non-Routine	Description	Quantity	Received	Picked Up	2109 Div.	ChargeNumbe
X111											
HAZ											
X10C0303394	HW-01-SC	9204-1/102B	J.A. Hardt	LEG	NR	Resorcinal, See Attached Log Sheet	3.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0401009	HW-01-SC	7920/212	C.W. Evans	OTP	R	Excess, Unused Solidified Sherwin Williams Dover White Paint	5.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0303390	HW-01-SC	9204-1/Saloon Door	J.A. Hardt	LEG	NR	Lab Packed Item, Lead Solder on Electrical Connectors, See Attached Log Sheet	2.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0303389	HW-01-SC	9204-1/Saloon Door	J.A. Hardt	LEG	NR	Lab Packed Items, See Attached Log Sheet	11.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0401705	HW-01-SC	9224/Inside	J.A. Hardt	LEG	NR	Peel Away (20%)(C1509, Dumond Chemicals, 5/2/01), Paint Chips (10%) and Paper, Plastic and PPE (70%)	19.000 kg	7/22/2004	9/16/2004	X035	3KG83116
X10C0400849	HW-01-SC	7605/NA	K. Davidson	EXC	NR	Excess Magnaflux Red Powder	4.000 kg	7/23/2004	9/16/2004	X079	3111C020
X10C0103432	HW-01-SC	9204-1/HIGH BAY	S.D. Jennings	LEG	NR	55 Gal Drum of PPE, Paper, and Empty/Broken Manometers, Mercury Contaminated, RECID; 00312, Mallinckrodt, Dated 11/02/02, NO FREE LIQUIDS	59.000 kg	12/17/2003	1/15/2004	X094	3KG83118
X10C0300580	HW-01-SC	9204-1/102B	J.A. Hardt	LEG	NR	Lab Packed Items, See Attached Log Sheet	13.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0303393	HW-01-SC	9204-1/102B	J.A. Hardt	LEG	NR	Lab Packed Items, See Attached Log Sheet	2.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0300542	HW-01-SC	9204-1/102B	J.A. Hardt	LEG	NR	Lab Packed Item, Calgon Liquid Ice Machine Cleaner, See Attached Log Sheet	3.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0303411	HW-01-SC	9204-1/102B	J.A. Hardt	LEG	NR	Lab Packed Items, See Attached Log Sheets	35.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0013359	HW-01-SC	9204-1/102B	J.A. Hardt	LEG	NR	Lab Packed Item, Sulfur Trioxide, See Attached Log Sheet	15.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0013358	HW-01-SC	9204-1/102B	J.A. Hardt	LEG	NR	Lab Packed Item, Mercury Thermometers, See Attached Log Sheet	25.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0013290	HW-01-SC	9204-1/102B	J.A. Hardt	LEG	NR	Lab Packed Items, See Attached Log Sheets	83.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0400993	HW-01-SC	7920/212	C.W. Evans	OTP	R	Lab-Pack of Non-Regulated Solids	18.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0400412	HW-01-SC	9204-1/102B	J.A. Hardt	LEG	NR	Lab Packed Item, Polycarbonate Powders; See Attached Log Sheet	55.000 kg	2/26/2004	4/15/2004	X108	3KG83113
X10C0202273	HW-01-SC	4500N/Library	R.M. Murphy	CON	NR	Waste Lead (7439-92-1) in Sheets Removed from Sound Proofed Walls in 4500N. Meets No-Rad Added Criteria (in NRMMA and No History or Potential for Rad Contact). Generator has Green Tag. Phys. Form Code = W307	116.000 kg	5/20/2004	7/15/2004	X040	3111E010
X10C0401004	HW-01-SC	7920/212	C.W. Evans	LEG	NR	Excess, Unused Hydroquinone	3.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0300543	HW-01-SC	9204-1/102B	J.A. Hardt	LEG	NR	Lab Packed Items, Reagent for Speedy Moisture Testers MC-320 and 321, See Attached Log Sheet	3.000 kg	2/3/2004	3/11/2004	X035	3KG83113

Waste Generated Detail Report

Records Selected: Division = Division assigned Charge Number on 2109 Form (not Division recorded on 2109 Form)

Container	MWP	Origin Location	Generator	Category	Routine / Non-Routine	Description	Quantity	Received	Picked Up	2109 Div.	ChargeNumbe
X10C0400409	HW-01-SC	9204-1/102B	J.A. Hardt	LEG	NR	Lab-Packed Item, Mercury Liquid; See Attached Log Sheet, NRA	5.000 kg	2/26/2004	4/15/2004	X108	3KG83113
X10C0400413	HW-01-SC	9204-1/102B	J.A. Hardt	LEG	NR	Lab Packed Items; See Attached Log Sheet	12.000 kg	2/26/2004	4/15/2004	X108	3KG83113
X10C0400414	HW-01-SC	9204-1/102B	J.A. Hardt	LEG	NR	Lab Packed Item, Mullen Tester Fluid, See Attached Log Sheet.	4.000 kg	2/26/2004	4/15/2004	X108	3KG83113
X10C0303180	HW-01-SC	9204-1/High Bay	J.A. Hardt	LEG	NR	PCB-Contaminated Pump, Tygon Tubing, Gloves, and Wipes, NRA	8.000 kg	12/23/2003	2/12/2004	X035	3KG83113
X10C0300097	HW-01-SC	9224/Inside	J.A. Hardt	LEG	NR	Peel Away 10% (MSDS C1509, Dated 5/2/01, Manuf.-Dumond Chemicals, Inc.), Paint Chips 10%, Paper, Plastic, PPE 80%, NRA, Form Code=W409	88.000 kg	12/22/2003	2/12/2004	X035	3KG83113
X10C0300098	HW-01-SC	9224/Inside	J.A. Hardt	LEG	NR	Peel Away 10% (MSDS C1509, Dated 5/2/01, Manuf.-Dumond Chemicals, Inc.), Paint Chips 10%, Paper, Plastic, PPE 80%, NRA, Form Code=W409	58.000 kg	12/22/2003	2/12/2004	X035	3KG83113
X10C0100813	HW-01-SC	9204-1/HIGH BAY	J.A. Hardt	LEG	NR	Ink and Water, NRA, (Equiv. MSDS: 87190, Natmar, 1/10/90)	30.000 kg	12/17/2003	2/12/2004	X035	3KG83113
X10C0100812	HW-01-SC	9204-1/HIGH BAY	J.A. Hardt	LEG	NR	Manometer Fluid and Groundwater, NRA	120.000 kg	12/17/2003	2/12/2004	X035	3KG83113
X10C0303391	HW-01-SC	9204-1/Saloon Door	J.A. Hardt	LEG	NR	Lab Packed Item, Shot Blast, See Attached Log Sheet	10.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0400410	HW-01-SC	9204-1/102B	J.A. Hardt	LEG	NR	Lab Packed Item, M-Bond Curing Agent Type 10; See Attached Log Sheet	2.000 kg	2/26/2004	4/15/2004	X108	3KG83113
X10C0400998	HW-01-SC	7920/212	C.W. Evans	OTP	R	Lab Pack of Class 8 Solids	6.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0303441	HW-01-SC	9204-1/HIGH BAY	J.A. Hardt	LEG	NR	Transformer Containing PCBs	3.000 kg	2/12/2004	4/15/2004	X035	3KG83113
X10C0303417	HW-01-SC	9204-1/Saloon Door	J.A. Hardt	LEG	NR	Lab Packed Item, M-Flux AR, See Attached Log Sheet	2.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0303416	HW-01-SC	9204-1/Saloon Door	J.A. Hardt	LEG	NR	Lab Packed Items, See Attached Log Sheets	20.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0303415	HW-01-SC	9204-1/Saloon Door	J.A. Hardt	LEG	NR	Lab Packed Items, See Attached Log Sheets	20.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0303414	HW-01-SC	9204-1/Saloon Door	J.A. Hardt	LEG	NR	Lab Packed Item, Abrasive Powder #3, See Attached Log Sheet	6.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0303413	HW-01-SC	9204-1/Saloon Door	J.A. Hardt	LEG	NR	Lab Packed Item, Beacon 325, See Attached Log Sheet	24.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0303412	HW-01-SC	9204-1/Saloon Door	J.A. Hardt	LEG	NR	Lab Packed Item, Denatured Alcohol, See Attached Log Sheet	15.000 kg	2/3/2004	3/11/2004	X035	3KG83113
X10C0300096	HW-01-SC	9204-1/HIGH BAY	J.A. Hardt	LEG	NR	Ballasts and Capacitors Containing PCBs, NRA	76.000 kg	12/17/2003	2/12/2004	X035	3KG83113
X10C0303250	HW-01-SC	9204-1/High Bay	J.A. Hardt	LEG	NR	Excess Water Chaser 140, See Attached Logsheet, NRA, Corrosivity to Steel Value is an Estimate Based on the Chemical Constituents (PFC W219)	10.000 kg	8/2/2004	9/16/2004	X035	3KG83116
X10C0401005	HW-01-SC	7920/217	C.W. Evans	LEG	NR	Unused, Excess Sodium Sulfide	3.000 kg	6/2/2004	7/15/2004	X108	3HS45121

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Container	MWP	Origin Location	Generator	Category	Routine / Non-Routine	Description	Quantity	Received	Picked Up	2109 Div.	ChargeNumbe
X10C0401007	HW-01-SC	7920/217	C.W. Evans	LEG	NR	Lab Pack of Class 8, Liquids	3.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0202272	HW-01-SC	4500N/Library	R.M. Murphy	CON	NR	Waste Lead (7439-92-1) in Sheets Removed from Sound Proofed Walls in 4500N. Meets No-Rad Added Criteria (in NRMMA and No History or Potential for Rad Contact). Generator has Green Tag. Phys. Form Code = W307	103.000 kg	5/20/2004	7/15/2004	X040	3111E010
X10C0401010	HW-01-SC	7920/217	C.W. Evans	OTP	R	Excess, Unused Dinonyl Naphthalene Sulfonic Acid	2.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0401011	HW-01-SC	7920/217	C.W. Evans	OTP	R	Excess, Unused Antimony (III) Chloride Standard Solution	2.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0401128	HW-01-SC	7920/217	C.W. Evans	OTP	R	Lab Pack of Class 6.1 Solids	5.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0401129	HW-01-SC	7920/217	C.W. Evans	OTP	R	Excess, Unused EPO-TEK 301 Part S	2.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0401003	HW-01-SC	7920/217	C.W. Evans	LEG	NR	Lab Pack of Class 8, Liquids	3.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0401131	HW-01-SC	7920/217	C.W. Evans	OTP	R	Unused, Excess Perchloroethylene	7.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0401006	HW-01-SC	7920/217	C.W. Evans	LEG	NR	Lab Pack of Class 8, Liquids	4.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0401320	HW-01-SC	9204-1/High Bay	J.A. Hardt	LEG	NR	Flammable Liquids, See Attached Logsheet, NRA, Corrosivity to Steel Value is an Estimate Based on the Chemical Constituents (PFC W001)	12.000 kg	8/2/2004	9/16/2004	X035	3KG83116
X10C0401304	HW-01-SC	9204-1/High Bay	J.A. Hardt	LEG	NR	Non-Regulated Solids, See Attached Logsheet, NRA	61.000 kg	8/2/2004	9/16/2004	X035	3KG83116
X10C0401305	HW-01-SC	9204-1/High Bay	J.A. Hardt	LEG	NR	Mixture of HACH Dissolved Oxygen 3 Reagent, HACH DPD Total Chlorine Reagent Pillow, and Water, See Attached Logsheet, NRA (PFC W001)	3.000 kg	8/2/2004	9/16/2004	X035	3KG83116
X10C0401306	HW-01-SC	9204-1/High Bay	J.A. Hardt	LEG	NR	Non-Regulated Liquids; See Attached Logsheet, NRA	2.000 kg	8/2/2004	9/16/2004	X035	3KG83116
X10C0401307	HW-01-SC	9204-1/High Bay	J.A. Hardt	LEG	NR	Niobium Oxide, Tantalum Oxide, Yttrium Oxide, Aluminum Oxide, Glassy Carbon, White Diamone and Nickel-Aluminum-Bronze, See Attached Logsheet, NRA (PFC W001)	3.000 kg	8/2/2004	9/16/2004	X035	3KG83116
X10C0401308	HW-01-SC	9204-1/High Bay	J.A. Hardt	LEG	NR	Excess Diamond, Glassy Carbon, Barium Carbonate, and Yttrium Oxide, See Attached Logsheet, NRA (PFC W001)	2.000 kg	8/2/2004	9/16/2004	X035	3KG83116
X10C0401309	HW-01-SC	9204-1/High Bay	J.A. Hardt	LEG	NR	Oily Wipes Contaminated with Vacuum Pump Oil, See Attached Logsheet, NRA	3.000 kg	8/2/2004	9/16/2004	X035	3KG83116
X10C0401130	HW-01-SC	7920/217	C.W. Evans	OTP	R	Excess, Unused Ferric Chloride. Ferric Chloride	3.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0401000	HW-01-SC	7920/217	C.W. Evans	OTP	R	Lab Pack of Class 4.3 Solids.	3.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0400996	HW-01-SC	7920/217	C.W. Evans	OTP	R	Lab Pack of Class 8,3 (Sub) LIQUIDS;	31.000 kg	6/2/2004	7/15/2004	X108	3HS45121

Container	MWP	Origin Location	Generator	Category	Routine / Non-Routine	Description	Quantity	Received	Picked Up	2109 Div.	ChargeNumbe
X10C0400994	HW-01-SC	7920/217	C.W. Evans	OTP	R	Lab Pack for Class 5.1 SOLIDS; NRS from Non RMMA	34.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0400954	HW-01-SC	7920/217	C.W. Evans	OTP	R	Excess, Unused Zirconyl Nitrate; NRA from Non RMMALab Pack for Class 5.1, Solids	2.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0303692	HW-01-SC	7920/217	C.W. Evans	OTP	R	Excess, Unused Holmium Powder	2.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0401008	HW-01-SC	7920/217	C.W. Evans	OTP	R	Excess, Unused Holmium Powder	2.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0400999	HW-01-SC	7920/217	C.W. Evans	OTP	R	Excess, Unused Gold Cyanide	2.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0400995	HW-01-SC	7920/212	C.W. Evans	OTP	R	Lab-Pack of Non-Regulated Lisuids	40.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0401001	HW-01-SC	7920/217	C.W. Evans	LEG	NR	Excess, Unused Nickelous Chloride 6 Hydrat	2.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0401002	HW-01-SC	7920/217	C.W. Evans	LEG	NR	Lab Pack of Class 9, Liquids	4.000 kg	6/2/2004	7/15/2004	X108	3HS45121
X10C0400997	HW-01-SC	7920/217	C.W. Evans	OTP	R	Lab Pack of Class 9, SOLIDS	8.000 kg	6/2/2004	7/15/2004	X108	3HS45121
					Total	HAZ	1,346.000 kg				

LLW

X10C9900958	ENVIROCAR	3047/NA	H.X. Phillips	LEG	NR	Paper, Plastic, PPE--See Attached Container Log Sheets for Additional Descriptions.	2.549 m3	4/15/2004	9/10/2004	X108	3HS45211
X10C0010759	ENVIROCAR	3047/NA	H.X. Phillips	LEG	NR	Paper, Plastic, PPE--See Attached Container Log Sheets for Additional Descriptions. RPK 02 Applies.	2.605 m3	4/15/2004	9/10/2004	X108	3HS45211
X10C9901025	ENVIROCAR	3047/NA	H.X. Phillips	LEG	NR	Paper, Plastic, PPE--See Attached Container Log Sheets for Additional Descriptions.	2.549 m3	4/15/2004	9/10/2004	X108	3HS45211
X10C0010390	ENVRCARE	9204-1/Outside	S.D. Jennings	LEG	NR	B-25 Box of Radiological Scrap Metal Safes With Asbestos Containing Material From Cleanoout of Laboratory Building	2.605 m3	12/4/2003	12/11/2003	X094	3KG83118
X10C0303213	ENVRCARE	9204-1/Outside	S.D. Jennings	LEG	NR	Sealand container of Radiological Scrap Metal Safes With Asbestos Containing Material From Cleanoout of Laboratory Building	36.246 m3	12/4/2003	12/11/2003	X094	3KG83118
X10C0301105	ENVRCARE	9224/NA	D.K. Johnson	LEG	NR	Rad Plastic, Metal an PPE from Cleanout of Biology Lab Facilities at Y-12 Plant. Materials were contaminated by Contact with Radionuclides (C-14, H-3) Used in R&D Activities as well as by Enriched Uranium Present in Bldg Areas of Y-12. Prior Characterizat	2.577 m3	9/16/2004	9/30/2004	X001	3XD84131
X10C0004424	ENVRCARE	9204-1/Outside	S.D. Jennings	LEG	NR	B-25 Box of Radiological Scrap Metal Safes With Asbestos Containing Material From Cleanoout of Laboratory Building	2.605 m3	12/4/2003	12/11/2003	X094	3KG83118

Container	MWP	Origin Location	Generator	Category	Routine / Non-Routine	Description	Quantity	Received	Picked Up	2109 Div.	ChargeNumbe
X10C9801426	ENVRCARE	9210/NA	D.K. Johnson	LEG	NR	Rad Plastic, Metal an PPE from Cleanout of Biology Lab Facilities at Y-12 Plant. Materials were contaminated by Contact with Radionuclides (C-14, H-3) Used in R&D Activities as well as by Enriched Uranium Present in Bldg Areas of Y-12. Prior Characterizat	2.633 m3	9/16/2004	9/30/2004	X001	3XD84131
X10C0303212	ENVRCARE	9204-1/Outside	S.D. Jennings	LEG	NR	Sealand container of Radiological Scrap Metal Safes With Asbestos Containing Material From Cleanoout of Laboratory Building	36.246 m3	12/4/2003	12/11/2003	X094	3KG83118
X10C0004406	ENVRCARE	9204-1/Outside	S.D. Jennings	LEG	NR	B-25 Box of Radiological Scrap Metal Safes With Asbestos Containing Material From Cleanoout of Laboratory Building	2.605 m3	12/4/2003	12/11/2003	X094	3KG83118
X10C0011359	L-010	9204-1/Bay	P.G. Cleveland/J.A.	LEG	NR	Nilfiske Vacuum Bags with Dirt, Gravel, and Paint Chips, Gloves, TYVEKS, Respirator Cartridges, Blotter Paper, Tape, Plastic	0.212 m3	1/9/2004	9/21/2004	X035	3KG83113
X10C0102626	L-040	3621/Outside	J.E. Hensley	OTP	R	Radioactive Soil-Box is Located Outside of Building 3621 (Not in GES)	2.577 m3	12/4/2003	4/14/2004	X088	K9016E42
X10C0303405	L-050	9201-2/WEST TRACK	J.A. Hardt	LEG	NR	Unused Uranyl Acetate	0.283 m3	9/7/2004		X035	3XD84131
X10C0300557	L-050	9201-2/WEST TRACK	J.A. Hardt	LEG	NR	Unused Uranyl Magnesium Acetate.	0.142 m3	9/7/2004		X035	3XD84131
X10C0300559	L-050	9201-2/WEST TRACK	J.A. Hardt	LEG	NR	Unused Uranyl Formate	0.142 m3	9/7/2004		X035	3XD84131
X10C0303406	L-050	9201-2/WEST TRACK	J.A. Hardt	LEG	NR	Unused Uranyl Sulfate	0.142 m3	9/7/2004		X035	3XD84131
X10C0303410	L-050	9201-2/WEST TRACK	J.A. Hardt	LEG	NR	Unused 0.5 WT% Uranyl Nitrate Hexahydrate in Sodium Acetate Buffer.	0.142 m3	9/7/2004		X035	3XD84131
X10C0303401	L-050	9201-2/WEST TRACK	J.A. Hardt	LEG	NR	Unused Uranyl Trioxide.	0.142 m3	9/7/2004		X035	3XD84131
X10C0103828	L-130	3047/NA	H.X. Phillips	LEG	NR	Empty Drums, Angle Iron, Wire - See Attached Container Log Sheets for Add'l Descriptions. RPK-02 Applies (SMBeeler)	2.605 m3	5/10/2004	9/10/2004	X108	3HS45211
					Total	LLW	99.605 m3				

MIXED

X10C0303657	MW-007	3525 Butler	T.M. Kenney	LEG	NR	Top Hat for Lead Cask, Lead Bucket, Lead Cell Plug, See Attachments Container Log Sheet for Further Descruotuib,	376.502 kg	4/15/2004	7/2/2004	X108	MP251607
X10C0401552	MW-007	3025E	P.S. Bishop	RND	R	Radiologically Contaminated Lead Pigs, Brick, Sheet - See Attached Log Sheet for Additional Descriptions; Form Code W319	251.000 kg	8/2/2004	10/1/2004	X108	3HS45141
X10C0401551	MW-007	3025E	P.S. Bishop	RND	R	Radiologically Contaminated Lead Pigs, Brick, Sheet - See Attached Log Sheet for Additional Descriptions; Form Code W319	263.000 kg	8/2/2004	10/1/2004	X108	3HS45141

Container	MWP	Origin Location	Generator	Category	Routine / Non-Routine	Description	Quantity	Received	Picked Up	2109 Div.	ChargeNumbe
X10C0303660	MW-007	3525 Butler	T.M. Kenney	LEG	NR	Lead Lined 30-Gallon Drum and Packaging, Incidental Plastic, Large Round Lead Top	180.540 kg	4/15/2004	7/2/2004	X108	MP251607
X10C0303659	MW-007	3525 Butler	T.M. Kenney	LEG	NR	Lead Blocks, Lead Pieces, See Attached Container Log Sheet for Further Descriptions	264.459 kg	4/15/2004	7/2/2004	X108	MP251607
X10C0303658	MW-007	3525 Butler	T.M. Kenney	LEG	NR	Large Round Lead Top, Large Block of Lead	359.718 kg	4/15/2004	7/2/2004	X108	MP251607
X10C0303407	MW-014	9224/INSIDE	J.A. Hardt	LEG	NR	Mixed Waste Organic Liquids with Unused Additions. See Attached Log Sheet for Composition.	40.000 kg	5/5/2004	5/25/2004	X035	3XD84131
X10C0300561	MW-017	9224/Inside	J.A. Hardt	LEG	NR	Uranyl Acetate, Lead Citrate, See Attached Log Sheet	12.000 kg	4/14/2004	5/25/2004	X035	3XD84131
X10C0300560	MW-017	9201-2/West Track	J.A. Hardt	LEG	NR	Unused Uranyl Nitrate Hexahydrate. Physical Form Code = W316	11.000 kg	8/18/2004		X035	3XD84131
X10C0303409	MW-017	9224/Inside	J.A. Hardt	LEG	NR	Uranyl Acetate and Acetone, See Attached Log Sheet	7.000 kg	4/14/2004	5/25/2004	X035	3XD84131
X10C0300558	MW-017	9224/Inside	J.A. Hardt	LEG	NR	Uranium Nitrate, See Attached Log Sheet	8.000 kg	4/14/2004	5/25/2004	X035	3XD84131
X10C0303408	MW-017	9224/Inside	J.A. Hardt	LEG	NR	Thorium Nitrate, See Attached Log Sheet	7.000 kg	4/14/2004	5/25/2004	X035	3XD84131
					Total	MIXED	1,780.219 kg				

TRU

X10C0401708	TRU-CH-1	2026; Cell A	E. Benson	SPL	NR	Lead-Contaminated Paper, Plastic, PPE, Towels, and Herculite, See Attached Logshee	0.212 m3	8/27/2004		X060	MP265500
X10C0102684	TRU-CH-1	2026/Cell Area	E. Benson	SPL	NR	TYVEX, Rubber, Plastic, PPE, Herculite, Blotter Paper, Rags, Masslin, Mop Heads, Metal Rack, Wire Cord, Plastic Tubing, Rope, Towels, Incandescent Lights, Chair, Fibergladd Ladder, Tape, Buckets; See Attached Logsheet (00265, ALDRICH, 6/20/2001)	3.370 m3	5/28/2004	7/29/2004	X094	MP260527
X10C0102682	TRU-CH-1	2026/Cell Area	E. Benson	SPL	NR	TYVEX, Rubber, Plastic, PPE, Paper Filter Cartridge, Herculite, Cardboard, Masslin, Blotter Paper, Mop Head, Bucket, Towels, Smears, Tape, Plastic Tubing, Plastic Tray, Tent Poles, Wood Mop Handle, Chair, Chipped Concrete Pieces, Empty Lead Pig. Plas Sctr	3.370 m3	5/28/2004	7/29/2004	X094	MP260527
X10C0102680	TRU-CH-1	2026/Cell Area	E. Benson	SPL	NR	Buckets, Plastic, Rags, Herculite, PPE, Hard Hats, Bags, Wheels, Cardboard, Blotter Paper, Towels, Broom, Masslin Mop, Mop Heads, Masslin, Respirators, Plastic Garden Sprayer, Conduit, Smears, Vacuum Cleaner, Metal, Plastic Tubing, Water Hose, Elec Cord	3.370 m3	5/28/2004	7/29/2004	X094	MP260527

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Container	MWP	Origin Location	Generator	Category	Routine / Non-Routine	Description	Quantity	Received	Picked Up	2109 Div.	ChargeNumbe
X10C0401719	TRU-CH-1	2026; Cell 2	E. Benson	SPL	NR	Lead-Contaminated Paper, Plastic, PPE, Towels, Herculite, Plastic Jug, Punctured Aerosol Cans, Blotter Paper, and Cardboard. See Attached Log Sheet.	0.212 m3	8/27/2004		X060	MP265500
X10C0401710	TRU-CH-1	2026; Cell 1	E. Benson	SPL	NR	Lead-Contaminated Sludge Bottles and Glass Beaker, See Attached Logsheet	0.212 m3	8/27/2004		X060	MP265500
X10C0401712	TRU-CH-1	2026; Cell 1 & 4	E. Benson	SPL	NR	Lead-Contaminated Hot Plate and PPE, See Attached Logsheet	0.212 m3	8/27/2004		X060	MP265500
X10C0401711	TRU-CH-1	2026; Cells 1 & 2	E. Benson	SPL	NR	Lead-Contaminated Hot Plates and PPE, See Attached Logsheet.	0.212 m3	8/27/2004		X060	MP265500
X10C0401722	TRU-CH-1	2026/Cell 2	E. Benson	SPL	NR	Lead-Contaminated Metal Cart Frame and PPE, See Attached LogSheet	0.212 m3	9/15/2004		X094	MP265500
X10C0401718	TRU-CH-1	2026; Cell 1, 2, 3	E. Benson	SPL	NR	Lead-Contaminated Blotter Paper, Plastic, PPE, Towels, and Herculite. See Attached LogSheet.	0.212 m3	8/27/2004		X060	MP265500
X10C0401717	TRU-CH-1	2026; Cell 1	E. Benson	SPL	NR	Lead-Contaminated PPE, and Wood Broom Handles, See Attached Log Sheet	0.212 m3	8/27/2004		X060	MP265500
X10C0401716	TRU-CH-1	2026; Cell 3	E. Benson	SPL	NR	Lead-Contaminated PPE, Cardboard, and Herculite. See Attached Log Sheet	0.212 m3	8/27/2004		X060	MP265500
X10C0401715	TRU-CH-1	2026; Cell 3	E. Benson	SPL	NR	Lead-Contaminated PPE, Tape, and TCLP Tumbler. See Attached Log Sheet.	0.212 m3	8/27/2004		X060	MP265500
X10C0401714	TRU-CH-1	2026; Cell 2	E. Benson	SPL	NR	Lead-Contaminated PPE, Herculite, Punctured Aerosol Cans, and Plastic Jug, See Attached Log Sheet	0.212 m3	8/27/2004		X060	MP265500
X10C0401713	TRU-CH-1	2026; Cell 1	E. Benson	SPL	NR	Lead-Contaminated Fiber Drum Containing Broken Glass, PPE, and Herculite, See Attached LogSheet	0.212 m3	8/27/2004		X060	MP265500
X10C0401709	TRU-CH-1	2026; Cell 1	E. Benson	SPL	NR	Lead-Contaminated Plastic Hoses, Vise, Balance, See Attached Log-Sheet	0.212 m3	8/27/2004		X060	MP265500
					Total	TRU	12.870 m3				