

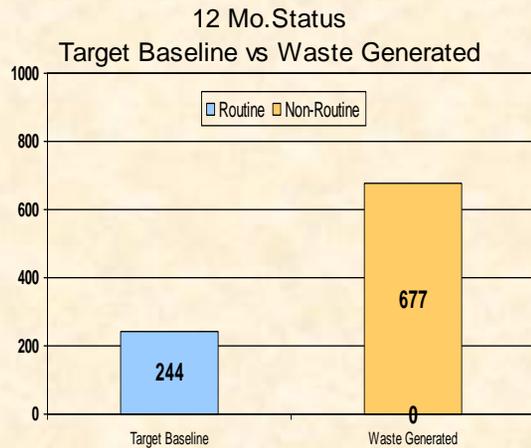
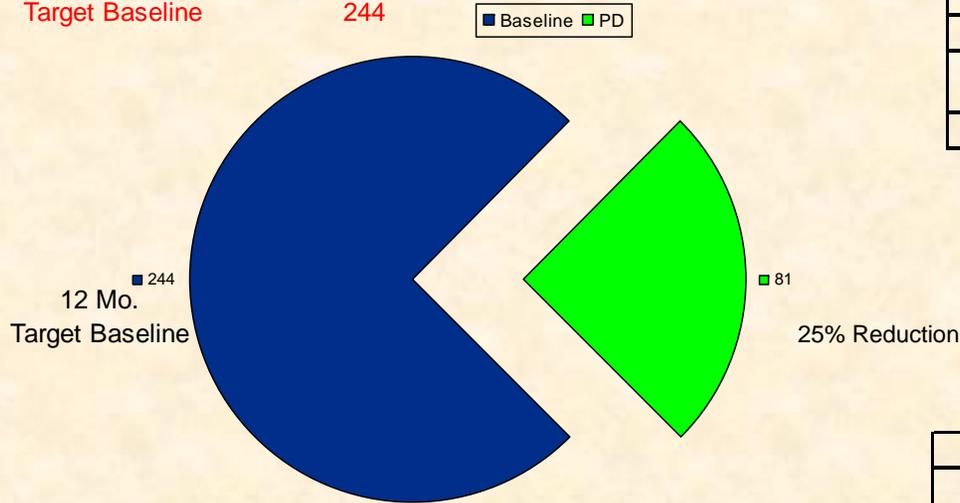
P2 GOAL: Reduce Routine Generation
Of All Solid Waste by 25% in FY04

FY04 (kg)
Forecast Baseline 325
Target Baseline 244

12 Mo. Status (kg)
Forecast Baseline 325
Target Baseline 244

HAZARDOUS WASTE X013 – Physics Division (PD) 25% Waste Minimization Goal

25% Waste Minimization Goal					
FY04 (kg)			12 Mo. Status (kg)		
Forecast Baseline	25% Reduction	Target Baseline	Forecast Baseline	25% Reduction	Target Baseline
325.0	81.3	243.8	325.0	81.3	243.8



Waste Generated			
Process Category	# Containers	# Items	(kg's) Quantity
Routine			
One-Time Plan	-	-	-
Total Routine	-	-	-
Non-Routine			
Excess	-	-	-
Legacy	6	9	677
Total Non-Routine	6	9	677
Total Hazardous Waste	6	9	677

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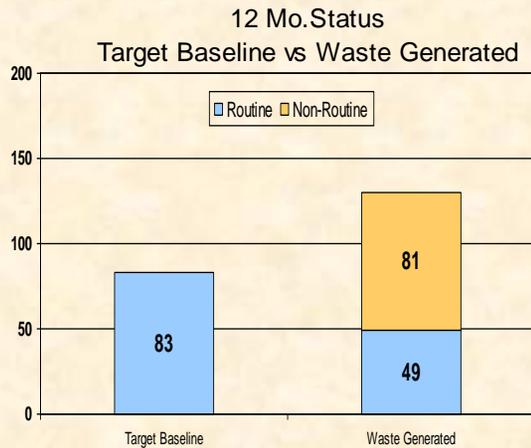
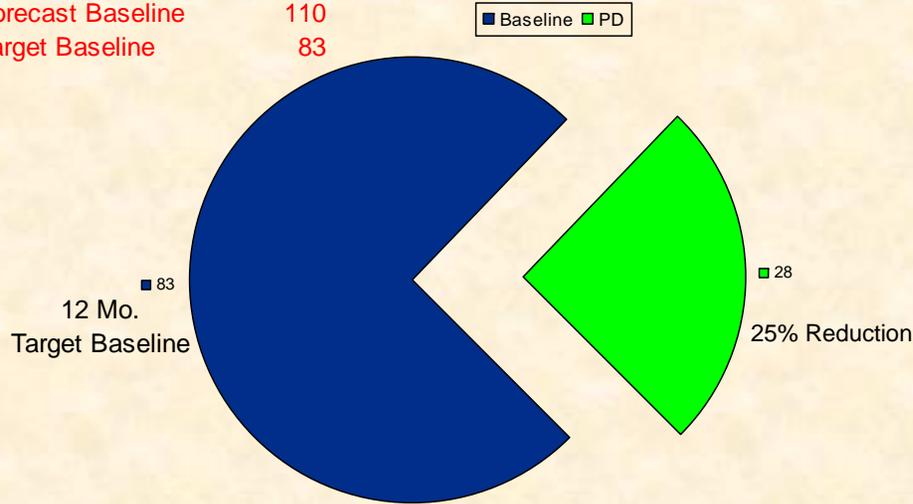


P2 GOAL: Reduce Routine Generation
Of All Solid Waste by 25% in FY04

FY04 (kg)
Forecast Baseline 110
Target Baseline 83

12 Mo. Status (kg)
Forecast Baseline 110
Target Baseline 83

MIXED WASTE X013 – Physics Division (PD) 25% Waste Minimization Goal



25% Waste Minimization Goal					
FY04 (kg)			12 Mo. Status (kg)		
Forecast Baseline	25% Reduction	Target Baseline	Forecast Baseline	25% Reduction	Target Baseline
110	28	83	110	28	83

Waste Generated			
Process Category	# Containers	# Items	(kg's) Quantity
Routine			
Maintenance	1	1	49
Total Routine	1	1	49
Non-Routine			
Excess	1	1	81
Total Non-Routine	1	1	81
Total Mixed Waste	2	2	130

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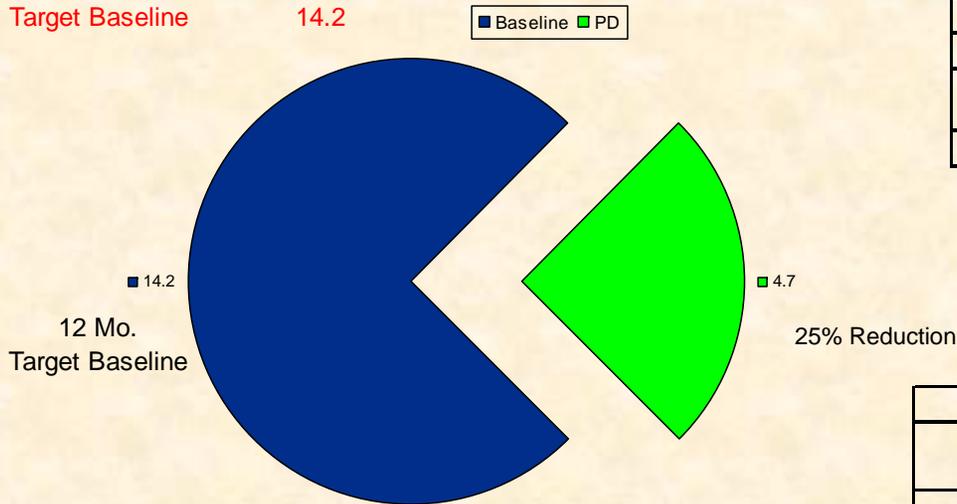
P2 GOAL: Reduce Routine Generation
Of All Solid Waste by 25% in FY04

FY04
Forecast Baseline 18.9
Target Baseline 14.2

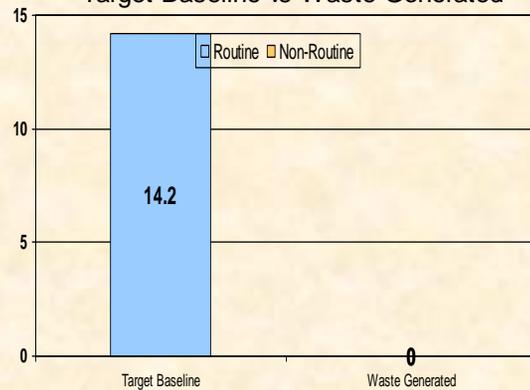
12 Mo. Status
Forecast Baseline 18.9
Target Baseline 14.2

LOW-LEVEL WASTE X013 – Physics Division (PD) 25% Waste Minimization Goal

25% Waste Minimization Goal					
FY04 (m ³)			12 Mo. Status (m ³)		
Forecast Baseline	25% Reduction	Target Baseline	Forecast Baseline	25% Reduction	Target Baseline
18.9	4.7	14.2	18.9	4.7	14.2



12 Mo. Status
Target Baseline vs Waste Generated



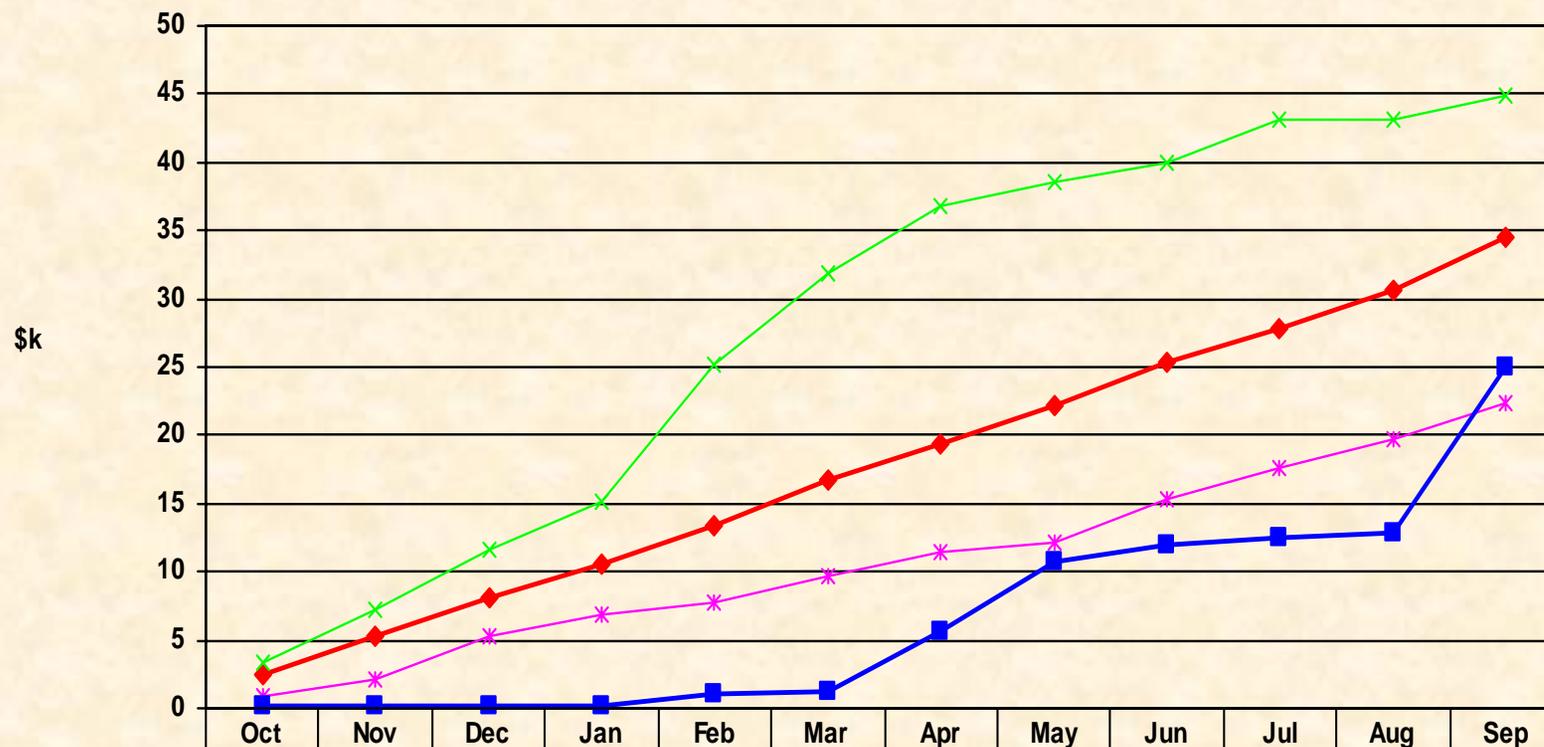
Waste Generated			
Process Category	# Containers	# Items	(M ³) Quantity
Routine			
Total Routine	-	-	-
Non-Routine			
Total Non-Routine	-	-	-
Total Low Level Waste	-	-	-

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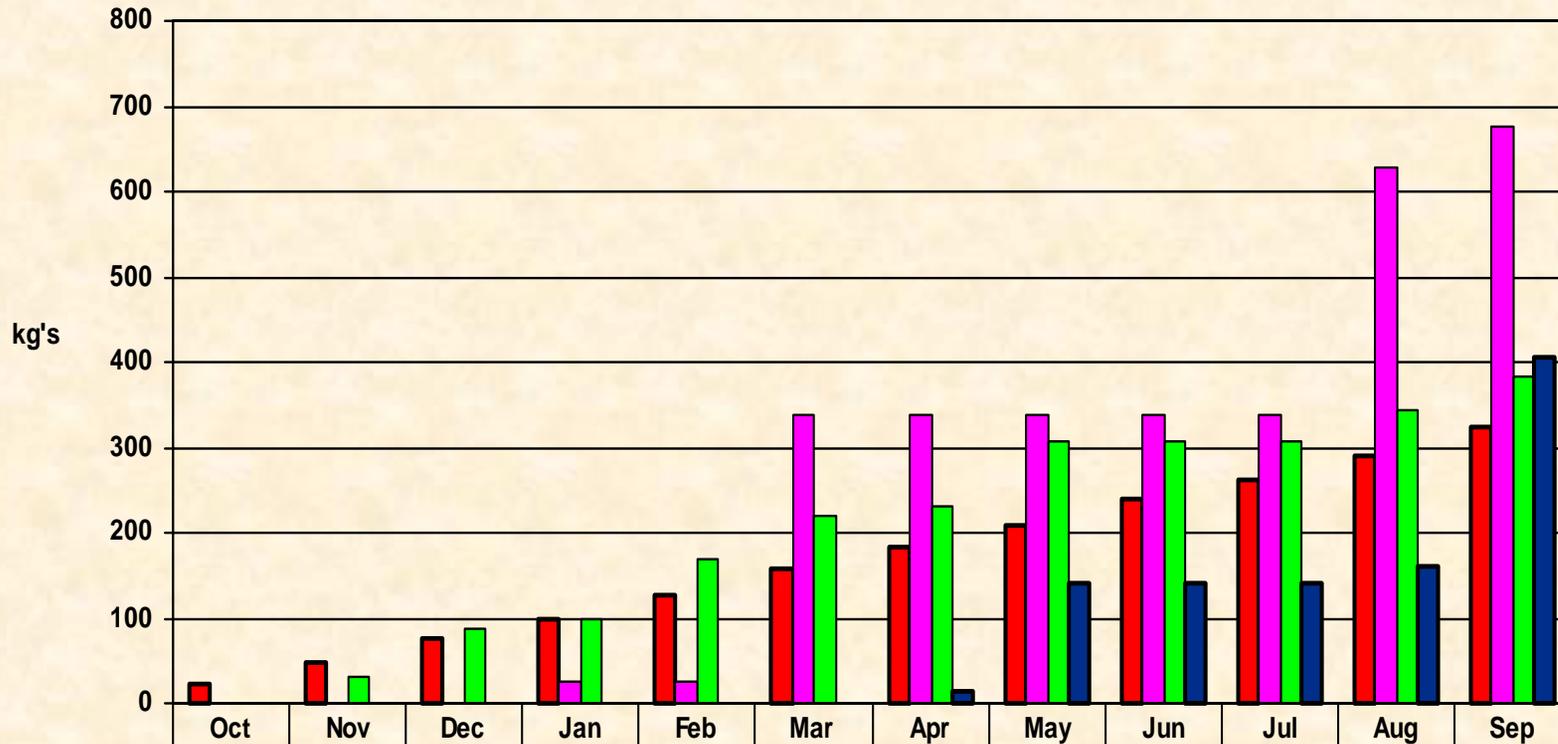


ORNL Laboratory Waste Services Charge Back Cost Performance for X013 - Physics Division (PD)



	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
◆ FY04 Forecast	2.5	5.2	8.1	10.6	13.3	16.7	19.4	22.1	25.4	27.9	30.6	34.5
✱ FY04 Actuals	0.9	2.2	5.3	6.9	7.8	9.7	11.5	12.1	15.3	17.6	19.7	22.4
✕ FY03 Actuals	3.4	7.2	11.7	15.1	25.1	31.9	36.8	38.5	40.0	43.1	43.2	44.9
■ FY02 Actuals	0.1	0.1	0.1	0.1	1.0	1.2	5.7	10.8	12.0	12.5	12.9	25.0

ORNL Laboratory Waste Services Waste Generated X013 - Physics Division (PD) Hazardous Waste

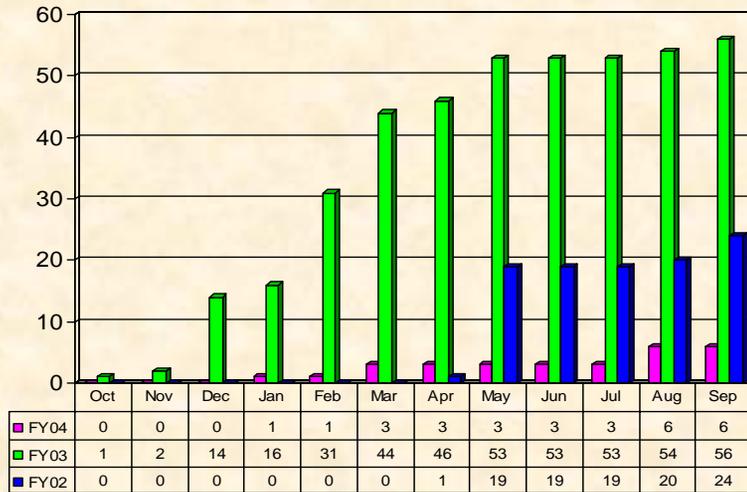


	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04 Forecast	23.0	49.0	76.0	99.0	126.0	158.0	183.0	208.0	239.0	263.0	289.0	325.0
FY04 Actuals	0.0	0.0	0.0	26.0	26.0	337.0	337.0	337.0	337.0	337.0	627.0	677.0
FY03 Actuals	1.0	30.0	87.8	98.7	168.9	221.1	230.1	307.1	307.1	307.1	343.1	383.1
FY02 Actuals	0.0	0.0	0.0	0.0	0.0	0.0	13.6	140.2	140.2	140.2	160.2	406.2

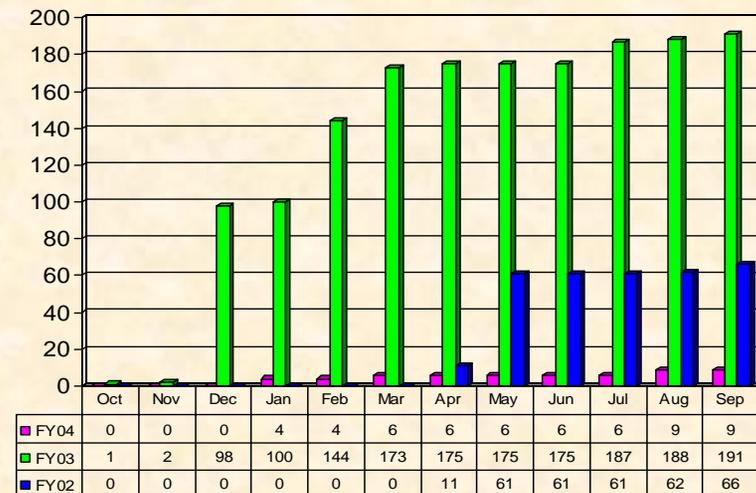
NOTE: Actual Waste Generated (Current and Historical) includes Total Routine and Non-Routine. Beginning June 2004, Waste Generated is reported by Division assigning Charge Number (as referenced on 2109). Prior to June 2004, Waste Generated was report by Division referenced on 2109).

ORNL Laboratory Waste Services Waste Generated X013 - Physics Division (PD) Hazardous Waste

Containers Processed



Items Packed in Containers



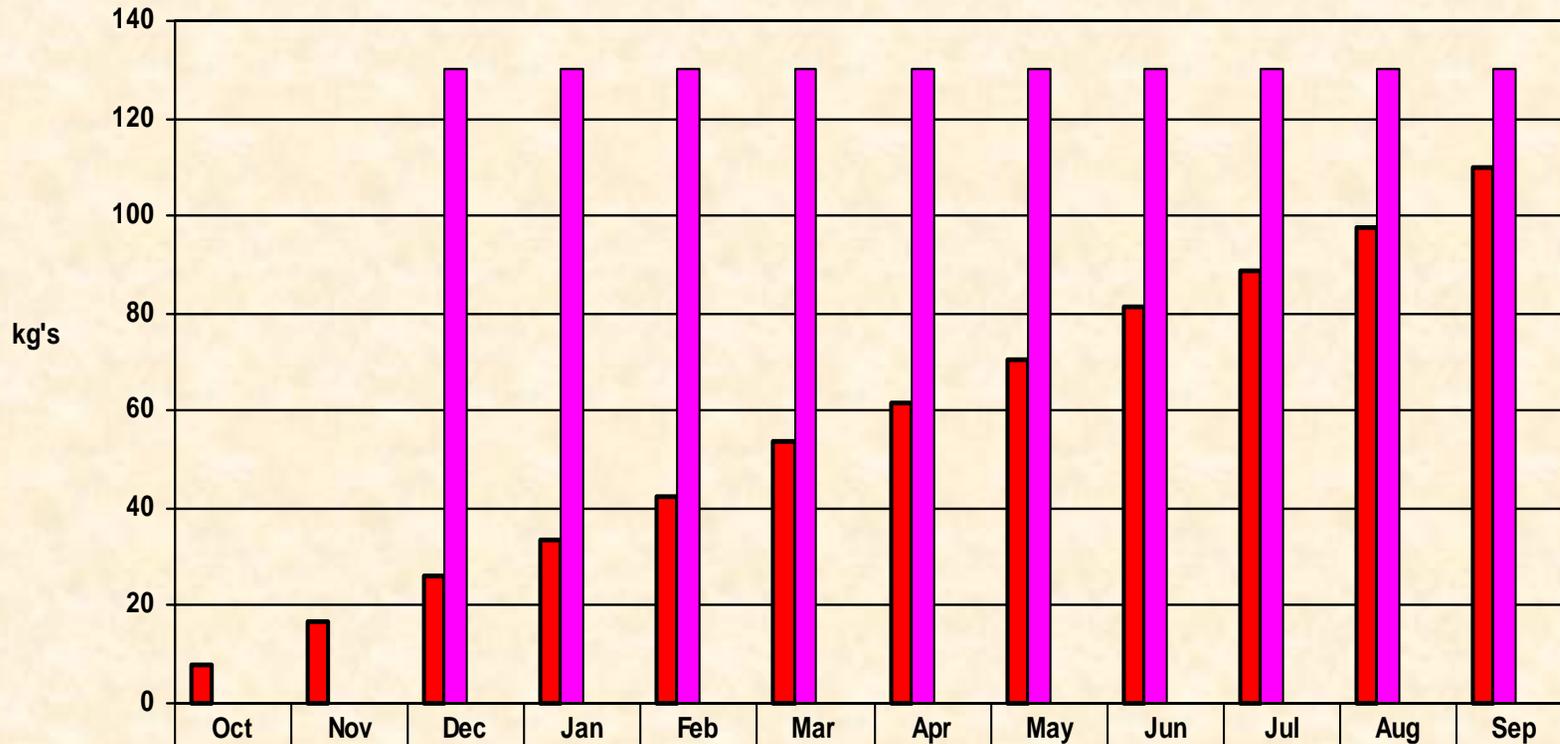
NOTE: Actual Waste Generated (Current and Historical) includes Total Routine and Non-Routine. Beginning June 2004, Waste Generated is reported by Division assigning Charge Number (as referenced on 2109). Prior to June 2004, Waste Generated was report by Division referenced on 2109).

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ORNL Laboratory Waste Services Waste Generated X013 - Physics Division (PD) Mixed Waste

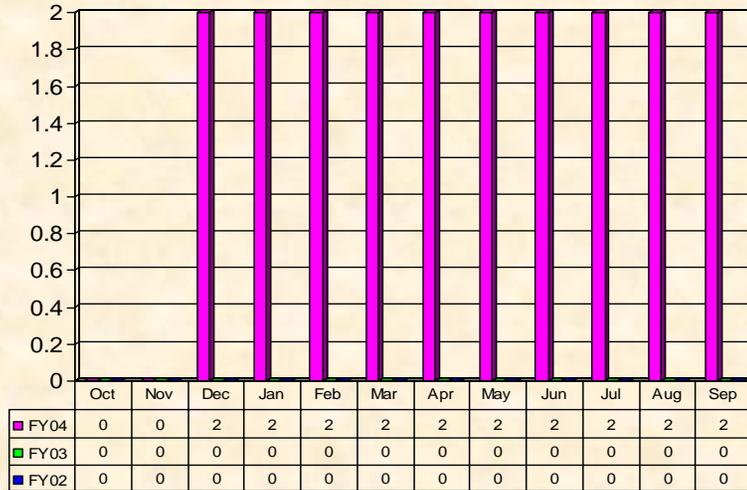


	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
FY04 Forecast	7.9	16.6	25.9	33.7	42.5	53.5	61.8	70.6	81.1	88.9	97.7	110.0
FY04 Actuals	0.0	0.0	130.2	130.2	130.2	130.2	130.2	130.2	130.2	130.2	130.2	130.2
FY03 Actuals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FY02 Actuals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

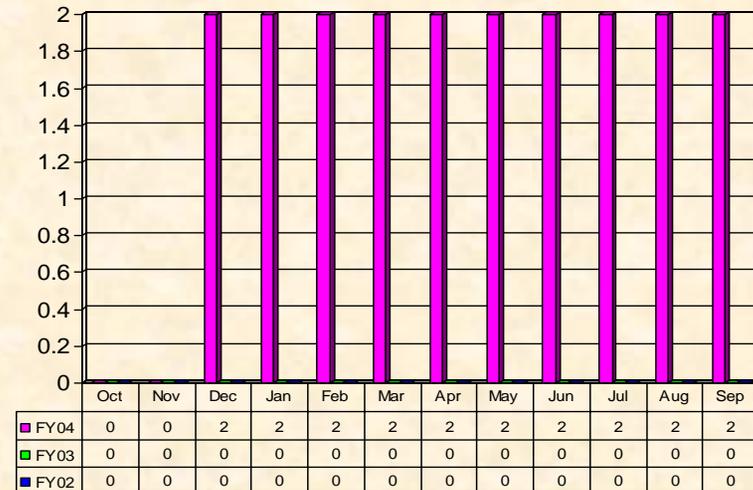
NOTE: Actual Waste Generated (Current and Historical) includes Total Routine and Non-Routine. Beginning June 2004, Waste Generated is reported by Division assigning Charge Number (as referenced on 2109). Prior to June 2004, Waste Generated was report by Division referenced on 2109).

ORNL Laboratory Waste Services Waste Generated X013 - Physics Division (PD) Mixed Waste

Containers Processed

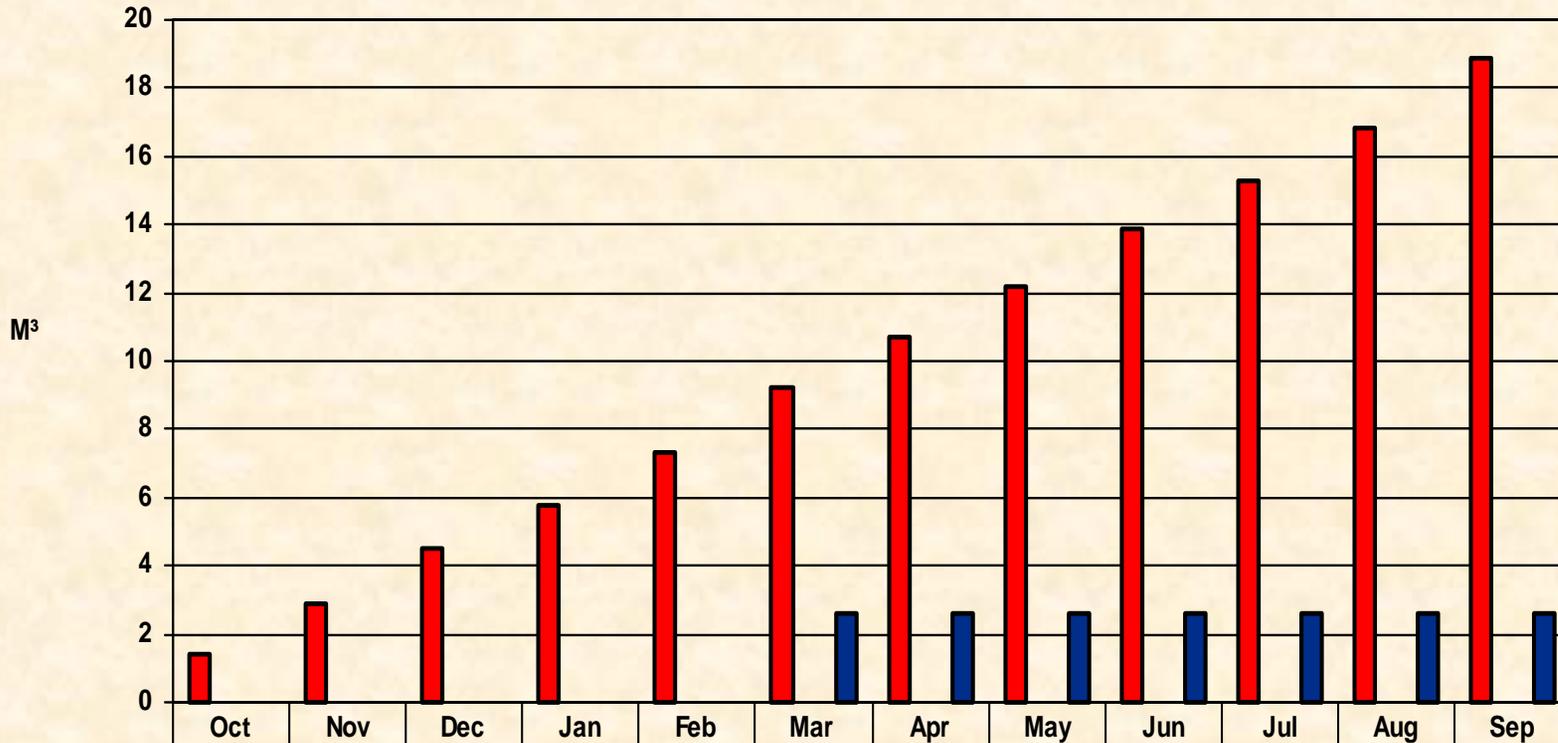


Items Packed in Containers



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 X013 - Physics Division (PD) Low-Level Waste

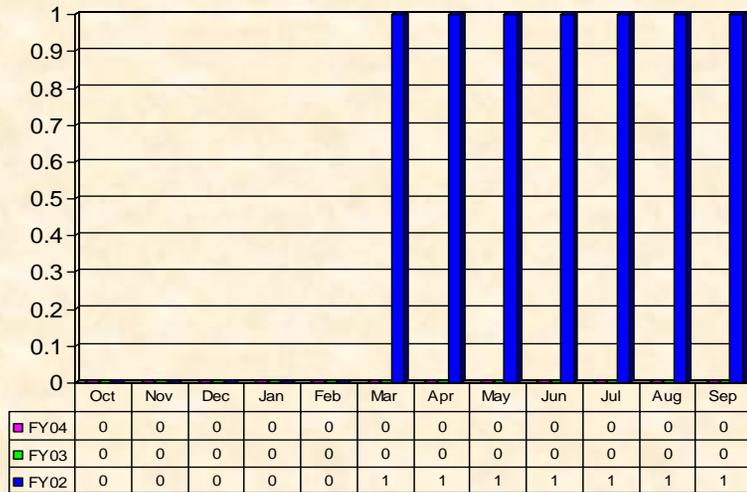


	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
■ FY04 Forecast	1.4	2.9	4.5	5.8	7.3	9.2	10.7	12.2	13.9	15.3	16.8	18.9
■ FY04 Actuals	0	0	0	0	0	0	0	0	0	0	0	0
■ FY03 Actuals	0	0	0	0	0	0	0	0	0	0	0	0
■ FY02 Actuals	0	0	0	0	0	2.6	2.6	2.6	2.6	2.6	2.6	2.6

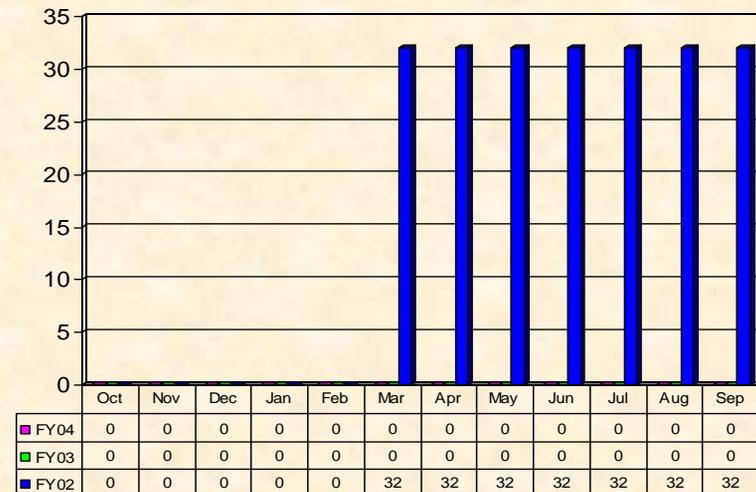
NOTE: Actual Waste Generated (Current and Historical) includes Total Routine and Non-Routine. Beginning June 2004, Waste Generated is reported by Division assigning Charge Number (as referenced on 2109). Prior to June 2004, Waste Generated was report by Division referenced on 2109).

ORNL Laboratory Waste Services Waste Generated X013 - Physics Division (PD) Low-Level Waste

Containers Processed



Items Packed in Containers



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).

Waste Generated Detail Report

Wednesday, October 13, 2004

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

Page 1 of 1

Container	MWP	Origin Location	Generator	Category	Routine / Non-Routine	Description	Quantity	Received	Picked Up	2109 Div.	ChargeNumbe
X013											
HAZ											
X10C0100507	HW-01-SC	6010/Basement	S.B. Kennedy	LEG	NR	55 Gallon Drum Containing Large PCB Capacitors (Sealed Unopened Containers), Gloves From Handling.	157.000 kg	3/22/2004	5/20/2004	X013	34051648
X10C0100506	HW-01-SC	6010/Basement	S.B. Kennedy	LEG	NR	55 Gallon Drum Containing Large PCB Capacitors (Sealed Unopened Containers), Gloves From Handling.	154.000 kg	3/22/2004	5/20/2004	X013	34051648
X10C0100510	HW-01-SC	6000/Non-RMMAs	S.B. Kennedy	LEG	NR	55-Gallon PCB Drum Containing 1960 Vintage Hydraulic Drive Motor, Hydraulic Cylinders, Hydraulic Door Closures, & Chain and Sprocket.	201.000 kg	8/27/2004	9/16/2004	X013	34051648
X10C0100509	HW-01-SC	6000/Non-RMMAs	S.B. Kennedy	LEG	NR	30-Gallon Drum Containing PCB Capacitors & Ballasts	78.000 kg	8/27/2004	9/16/2004	X013	34051648
X10C0100508	HW-01-SC	6000/Non-RMMAs	S.B. Kennedy	LEG	NR	30-Gallon Drum Containing Transformers (3) & PPE	61.000 kg	8/27/2004	9/16/2004	X013	34051648
X10C0303233	HW-01-SC	6010/Basement	S.B. Kennedy	LEG	NR	Magazine Containing Waste Articles, Explosive, N.O.S>, 1.4E, UN0471, Excess Explosive Squibs RECID D1550, 9/25/02, HOLEX 6300 Detonators.	26.000 kg	1/7/2004	2/12/2004	X013	34051648
					Total	HAZ	677.000 kg				
MIXED											
X10C0100505	MW-011	6010/Basement	S.B. Kennedy	EXC	NR	30 Gallon Drum PCB Ballasts and Capacitors from 6010 Accelerator Room (RMMA) with Detectable RAD	80.744 kg	12/3/2003	2/17/2004	X013	34051648
X10C0100504	MW-011	6010/Exhaust	S.B. Kennedy	MNT	R	55 Gallon Drum Containing Used Oil Solids - Spent Filters - Cardboard Filters and Baghouse Filters, which have an Aluminum Frame - With 230 PPM PCBs and Detectable RAD.	49.444 kg	12/3/2003	2/17/2004	X013	34051648
					Total	MIXED	130.188 kg				