

TEST PRACTICE GREENHEALTH - HEALTHCARE FACILITY WITH BEDS AND ORS #3 — no.1707362

# Partner for Change - 2016: Waste

#### Introduction

Practice Greenhealth recommends **comprehensive waste tracking** as a starting point for any healthcare institution looking to improve its environmental footprint. Understanding the breakdown of both cost and weight for different waste categories can be one of the easiest strategies to identify areas of opportunity and low-hanging fruit. Beyond waste data, understanding how waste can be prevented, or shifted from a more environmentally-intensive (and expensive) waste stream to a less environmentally intensive waste stream (e.g., from <u>regulated medical waste</u> into <u>recycling</u>) is key to truly reducing the facility's waste footprint.

Baseline Year: The facility's baseline year is generally the first year the facility started tracking waste data. Some facilities use the first year they apply for an Award. If 2015 is your first year of waste tracking, please enter it in both the Baseline Year and the Current Year column, and it will become your baseline for next year's award data.

<u>1.</u>	Baseline Year:

The waste data in this section requires 12 consecutive months of waste data. While energy data must be tracked in a calendar year, waste data can utilize a fiscal year if preferable. We ask that you please use the same 12 months consistently each year you apply, so we can compare year-to-year totals effectively.

# **Solid Waste**

Please indicate the facility's **Solid Waste** totals in Table A below (enter a numerical response). You are required to complete the **Current Year** column at a minimum.

If you are using a vendor that uses a **flat fee for integrated waste removal** (e.g., RMW and **solid waste** go out at the same price per lb.), please enter your tonnage but do not include your cost data in Table A below, as it will skew the data set.

**NEW in 2016** Non-RCRA Pharmaceutical Waste data will be captured in the category in which it is being treated/disposed. If the facility is segregating and collecting Non-RCRA Pharmaceutical Waste <u>and disposing of it as **SOLID WASTE** (e.g. sent to a municipal waste incinerator)</u>, please enter Non-RCRA Pharm Waste data in **Table A. <u>Solid Waste</u>**. If Non-RCRA Pharm Waste is disposed of as **REGULATED MEDICAL WASTE** (e.g. sent to a RMW incinerator), please enter Non-RCRA Pharm Waste data in **Table C. <u>Regulated Medical Waste</u>** 

#### Table A. Solid Waste

(Please do not use commas or \$ signs.)

Solid W																		
	Vaste	<u>2.</u>		<u>3.</u>	4	<u>4.</u>	<u>5.</u> <u>6.</u>			<u>7.</u>								
					<u> </u>					4								
Non-RC		<u>8.</u>		<u>9.</u>	_   :	<u>10.</u>	<u>11.</u>		<u>12.</u>		<u>13.</u>							
Pharmaceutical Waste (MSW)																		
Lotal Sc	olid Was	ite <u>14.</u>		15.		<u>16.</u>	17.		18.		<u>19.</u>							
Otal Ot	ona was				ءار			1										
		0		0		0	0		0		0							
<u>20.</u> ⊦	How doe	es your facility dispose	e of its	regular (non-pharm	mac	eutical) <b>solid waste</b>	.?											
C	C Landfil	II		rogalar (non phan		<u> </u>	•											
		ipal Waste Incinerator																
	⊃ Waste ∍ Other	e-to-Energy Incinerator	r															
**	Olliei																	
_	<u>20.a</u>	Please describe other	r meth	nod to dispose of <b>so</b>	olid	waste:												
ecycl	ling																	
lecycl	ling																	
<u>21.</u> ⊦	How did	the <u>recycling</u> progran	n fare	financially? (Please	e se	elect one)												
<u>21.</u> ⊦	How did	the <u>r<b>ecycling</b></u> progran n option ▼	n fare	financially? (Please	e se	elect one)												
<u>21.</u> ⊦	How did		n fare	financially? (Please	e se	elect one)												
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21. F	How did Select a Please e Does the Yes No	explain:  Does the facility recycle Clinical	al/ <u>mec</u>	<u>dical plastics</u> in the	e <u>o</u> į	perating room?	<u>R</u> ?											
21. F	How did Select a Please e Does the Yes No	e facility recycle clinical	al/ <u>mec</u>	<u>dical plastics</u> in the	e <u>o</u> į	perating room?	R?											
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21. F	How did Select a Please e Does the Yes No 23.a	explain:  Does the facility recycle clinical  Yes No  Which clinical plastics	al/ <b>mec</b>	dical plastics in the	e op	perating room? ments beyond the O												
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TONS per Year Baseline

Solid Waste

TONS per Year Previous TONS per Year Current

**Annual Costs** 

Baseline

**Annual Costs** 

Previous

**Annual Costs** 

Current

Flight inserts Blue wrap Tyvek Basins Utrinsis/Bedpans P Other  23.b.a Please describe any other plastic items being recycled:  Please indicate tonnage and cost for the selected items above in Appendix A.  Please indicate tonnage and cost for the selected items above in Appendix A.  24. Does the facility recycle precious metals from clinical devices? a Yes No  24.a Please indicate which metals from which devices:  Please indicate tonnage and cost for these materials in Appendix A.  Please indicate tonnage and cost for these materials in Appendix A.  Recycling Profile  Please enter the facility's individual Recycling Totals in Appendix A. The data will self-populate in the Current Year column in Table B.  Please enter the facility's individual Recycling Totals in Appendix A. The data will self-populate in the Current Year column in Table B.  Please enter baseline and previous year recycling tonnage and annual costs in Table B below. If this year is your first year of tracking recycling data, go ahead and enter the same number as Current Year in the Baseline Year column. Do not enter zeros. A negative number in cost field denotes a revenue (or rebeste from recycling). Reuse and diversion are an clinicated in this table but are credited elsewhere in the application. Construction & Demolition (C&D) waste recycling is tracked in the Green Building. Table C.		□ Overv	•									
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Demolition (C&D) waste <b>recycling</b> is tracked in the <b>Green Building</b> , Table C.			•				•					
PLEASE NOTE: The tonnage and costs for Current Year will be autopopulated from Appendix A.						<u>le</u> but are credited else	where in the applicati	on. Construction &				
	PLEASE NO	TE: The to	nnage and costs	for Current Year wil	II be autopopulated	from Appendix A.						
Table B. Recycling	Table B. Rec	ycling										
Recycling Streams TONS per Year Baseline TONS per Year Previous TONS per Year Current Annual Costs Baseline Annual Costs Previous Annual Costs Previous Current	Recycling Str											

Recycling (Current Year data will be			<u>25.</u>		<u>26.</u>	27.		28.	1	<u>29.</u>	3	<u>30.</u>
entere	entered from Appendix A)					0						0
Universal Waste		P	31.	ł	<u>32.</u>	33.	1	34 <u>.</u>	1	<u>35.</u>	3	<u>36.</u>
(Curre	ent Year da	ata will	<u> </u>		<u>52.</u>	0	li	<del>0-1.</del>		55.	Ī	0
	tered from ndix A)										L	•
Recy	ling Total	I	<u>37.</u>	Ì	<u>38.</u>	<u>39.</u>	:	<u>40.</u>	4	<u>41.</u>	4	<u>12.</u>
			0		0	0		0		0		0
							] !				<u>  L</u>	
<u>43.</u>	ls your f	facility	participating in the <b>R</b>	e	cycling Goal of the L	_ess Waste Challeng	<u>je</u>	of the Healthier Hos	sp	oitals program?		
	Yes											
	○ No											
	<u>43.a</u>	Pleas	e describe any progr	re	ss toward this goal:							
Wast	e Reduc	ction	Activities									
44.	Has the	facility	developed an interi	าส	al reuse program or s	strategy for office supp	lq	ies, clinical products	3 6	and equipment, and f	uı	rniture before
			materials available fo				-	, р				
	<ul><li>Yes</li></ul>											
	○ No											
	<u>44.a</u>	Pleas	e describe reuse pro	g	ram:							
<u>45.</u>	Does yo	our fac	lity participate in or re	e	quire through contrac	ting a <b>Product Take I</b>	В	ack Program for any	y	products after use?		
	Yes											
	○ No											
	45.a Please describe:											
46.	Has the	facility	developed an equip	m	ent and supplies do	nation program (dome	e	stic or abroad) for ma	at	terials, equinment an	d	furniture that can no
						n provides an excelle						
	<ul><li>Yes</li></ul>											

	<u>46.a</u>	Please in	dicate which items are routinely donated:
		□ Unexpi	ired/unopened consumable clinical supplies
			d/opened consumable clinical supplies
			medical equipment
		□ Electro	
		☐ Furnitu	
		Linens	
		□ Other s	supplies
	<u>46.b</u>		anization ensure all donated medical supplies, equipment and electronics are <b>actually needed</b> , such as working with an
		organizati	ion that ensures the <b>needs of developing countries are met</b> with the donated items?
		<ul><li>Yes</li></ul>	
		○ No	
		46.b.a	Please outline your quality assurance process:
		<u>46.b.b</u>	Please attach policy (if applicable):
		46.b.c	Please indicate donation vendor:
<u>47.</u>	Does th	ne facility <b>re</b>	equire its distributor(s) to use reusable totes for supply delivery?
<del>11.</del>	© Yes	ic raciiity re	Aquire its distributor(s) to use reasone totes for supply delivery:
	© No		
	<u>47.a</u>	Please de	escribe:
<u>48.</u>	Does th	ne facility <b>re</b>	equire the use of reusable totes for other product areas beyond med/surg, such as food, office supplies, etc.?
	<ul><li>Yes</li></ul>		
	○ No		
<u>49.</u>	Has the	e facility imp	plemented a paper reduction program?

	○ No									
	<u>49.a</u>	☐ Reduc ☐ Made o ☐ Reduc	Please indicate which activities the institution has pursued to gain those reductions. Please select all that apply.  Reduced network printers  Made double-sided printing the default on printers/copiers  Reduced number of automatically printed reports  Implemented EMR/EHR system							
		<u>49.a.a</u>	Please describe other paper reduction efforts:							
<u>50.</u>	Updated	<b>I for 2016</b> In a	of white copy paper did the facility purchase in 2015?  In effort to simplify this question for applicants, Practice Greenhealth is only looking to identify cases of white copy paperwhich we hope will be easier your purchasing systems, suppliers or GPOs.							

# Regulated Medical Waste (RMW)

Yes

Please indicate the facility's <u>Regulated Medical Waste</u> totals in **Table C** below (enter a numerical response). If you cannot break out one of the waste types, please leave it blank; do not enter zero. If you are using a vendor that uses a **flat fee for integrated waste removal** (e.g., RMW and <u>solid waste</u> go out at the same price per lb), please enter your tonnage, but **DO NOT** include your <u>cost data</u> in **Table C** below, as it will skew the data set. All applicants must fill out **Current Year** tonnage and costs. If this year is your baseline year (e.g. first year of collecting accurate RMW data), please enter your **Current Year** totals in the **Baseline Year** column as well.

## **RMW Treated Onsite or Offsite:**

Please include **all general RMW** in this number, including any RMW that is <u>treated onsite and landfilled</u>. If the facility normally combines treated RMW with its <u>solid waste</u>, please estimate weight or contact Awards Technical Assistance for guidance at <u>awards@practicegreenhealth</u> or 888-378-2259.

### **Incinerated RMW**

Please include any RMW that is incinerated, such as pathology waste, trace chemotherapeutic waste, or any waste that is segregated and removed by a licensed hauler for **medical waste incineration**. This category may be very small.

#### **Sharps**

Sharps waste is typically tracked as a separate waste stream by <u>regulated medical waste</u> haulers and should be entered in the Sharps category. If sharps are incinerated, they can be included in the <u>Incinerated RMW</u> category. If the facility uses a reusable sharps container service, make sure the sharps disposal data does not include the <u>weight of the containers</u>.

#### Non-RCRA Pharmaceutical Waste

Non-RCRA pharmaceutical waste does not meet the EPA or state agencies' definition of hazardous waste but is still dangerous to human health and the environment. Many health care institutions choose to use a vendor to manage this waste stream as incinerate-only to protect health. This waste

stream is typically managed in a blue or white pharm waste container. This waste stream can be incinerated as municipal <u>solid waste</u> (if so please track in Table A.) or as RMW (please track in Table C.). Please <u>do not</u> enter non-RCRA pharmaceutical waste in both tables **or it will be double-counted** 

All Non-RCRA pharmaceutical waste data entered in either Table A or Table C will be autopopulated in Table E. Pharmaceutical Waste below.

### Table C. Regulated Medical Waste

Regulated Medical Waste Stream	TONS per Year Baseline	TONS per Year Previous	TONS per Year Current	Annual Costs Baseline	Annual Costs Previous	Annual Costs Current
RMW (treated onsite or offsite)	<u>51.</u>	<u>52.</u>	53.	<u>54.</u>	<u>55.</u>	<u>56.</u>
Sharps	57.	<u>58.</u>	<u>59.</u>	60.	61.	62.
Non-RCRA Pharmaceutical Waste	63.	64.	<u>65.</u>	66.	<u>67.</u>	68.
Incinerated RMW	69.	70.	71.	72.	73.	74.
RMW total waste	<b>75.</b>	<b>76.</b> 0	77.	<b>78.</b> 0	<b>79.</b> 0	<b>80.</b> 0

#### **RMW Waste Metrics Table**

81. Staffed Beds:	82. Operating Rooms:	83. Patient Days:
Pounds of RMW per Staffed Bed per Day (The 2015 median value was 1.85, data ranged from 0.19 to 8.9)	85. Tons of RMW per OR (The 2015 median value was 4.51. Values ranged from 0.4 to 44).	86. Pounds of RMW per Patient Day (The 2015 median value was 2.83. Values ranged from 0.55 to 27.1)

For comparison purposes, based on data submitted from last year's Award winners, median values were: **1.85 pounds of RMW per staffed bed per day** (with values ranging from 0.19 to 8.9 lbs of RMW/ staffed bed/ day); **4.51 tons of RMW per OR** (with values ranging from 0.4 to 44 tons of RMW per OR; and 2.82 pounds of RMW per patient day (with values ranging from 0.06 to 27.1 pounds of RMW per patient day).

<u>87.</u>	Does th	Does the facility incinerate any portion of its <u>regulated medical waste</u> (RMW)?								
	<ul><li>Yes</li></ul>									
	○ No									
	<u>87.a</u>	Please indicate which medical waste streams are incinerated:(Please select all that apply)								
		☐ General RMW								
		□ Path/Chemo								
		□ Sharps								
		□ Non-RCRA Pharm								

<u>88.</u>

Does the Yes	ne facility di	sinfect/treat any portion of its RMW using <b>onsite technology</b> ?							
	o not include	fluid management systems that empty to the sanitary sewer in this question.							
<u>88.a</u>	☐ Autocla ☐ Rotocla ☐ Microw ☐ Chemic	Which of the following <b>technologies</b> does the facility use to treat RMW onsite? (Select one).  Autoclave  Rotoclave  Microwave  Chemical disinfection  Incineration  Other							
88.b	○ Solid w	ity treats its RMW onsite, this treated waste is disposed as: aste Il medical waste							
	88.b.a	Please describe how treated waste is disposed of:							
<u>88.c</u>	C The wa	the facility track its RMW volume or weight if it treats RMW onsite? Iste is weighed manually. Iste is weighed manually. Iste is weighs the material and the facility tracks this weight. Is imated and tracked. Isted RMW is considered part of solid waste volume. Is is it							
	88.c.a	Please describe other method to track waste:							
88.d	Does the Yes No	facility track the cost of treating RMW in-house?							
	<u>88.d.a</u>	The facility includes these costs  ☐ Power/utilities							

		☐ Water/se☐ Staff tim☐ Other	
		<u>88.d.a.a</u>	Please describe:
RMW	/ Reduct	ion/Minimization S	Strategies
<u>89.</u>	Has the	facility eliminated the s	standard use of red bag waste (RMW) containers in regular patient rooms?
90.	Has the Yes	facility implemented a	Reusable Sharps Container program?
	<u>90.a</u>	How many tons of pl	astic were diverted from the landfill or other disposal as a result of the reusable sharps container program?
<u>91.</u>	Has you F Yes No	r facility implemented a	a single-use device (SUD) reprocessing program with an FDA-approved third party reprocessor?
proce applic	ss, Practio	ce Greenhealth is colle	essing program includes many patient care areas as well as the <b>operating room</b> . To simplify the application ecting all data pertaining to SUD reprocessing on the <b>Greening the OR section</b> of the Partner for Change ining to your facility's reprocessing collection and purchasing program - inside and outside the <b>operating room</b> -
92.	Is your fa program • Yes • No		ne <b>Regulated Medical Waste Reduction Goal</b> of the <b>Less Waste Challenge</b> of the Healthier Hospitals
	<u>92.a</u>	Please describe any p	progress toward this goal:

#### **Pharmaceutical Waste**

#### Non-RCRA Pharmaceutical Waste

Segregating non-RCRA regulated pharmaceutical waste for incineration is currently considered a best management approach. For facilities using a pharmaceutical waste vendor (not Reverse Distribution), this is typically the blue or white container. Non-RCRA Pharmaceutical Waste data is entered in **Table A** (if disposed of through municipal waste incineration) or **Table C** (if disposed of through RMW incineration). Data from Tables A or C will autopopulate **Table E. Pharmaceutical Waste** below. Pharmacy, Environmental Services, EH&S or your pharmaceutical waste vendor are good resources to identify the waste pharmaceutical tonnage.

#### **RCRA-Regulated Hazardous Pharmaceutical Waste**

RCRA hazardous pharmaceutical waste is comprised of waste that is either listed as hazardous or meets the characteristics of hazardous waste in **EPA's Resource Conservation and Recovery Act (RCRA)** or via state agency. This waste stream should not be confused with red bag or "biohazardous" waste. For facilities using a pharmaceutical waste vendor (not Reverse Distribution), this is typically the black container.

Please enter the facility's RCRA Hazardous Pharmaceutical Waste totals **in tons** in Table E below. <u>Entering RCRA Hazardous Pharm Waste data in this table will auto-populate **Table G. Hazardous Waste** below.</u>

All applicants must enter **Current Year** tonnage and costs. If this is the first year for which you have accurate pharmaceutical waste data, please enter your **Current Year** totals in the **Baseline Year** column as well. If the facility does not break out a waste type, leave that space blank, **do not enter zeros**.

Enter data in tons. Pounds can be easily converted to tons by dividing poundage by 2000.

#### **Table E. Pharmaceutical Waste**

Pharmaceutical Waste Stream	TONS per Year Baseline	TONS per Year Previous	TONS per Year Current	Annual Costs Baseline	Annual Costs Previous	Annual Costs Current
RCRA-Hazardous Pharmaceutical Waste	93.	94.	95.	96.	97.	98.
Non-RCRA Pharmaceutical Waste (MSW)	9 <u>9.</u> 0	0	0	0	0	0
Non-RCRA Pharmaceutical Waste (RMW)	0	0	0	0	115. 0	<b>116.</b>
Total Pharmaceutical Waste	0	0	0	0	0	0

### **Table F. Pharmaceutical Waste Metrics**

Total Pounds of Pharmaceutical Waste per Patient Day	Total Pounds of Pharmaceutical Waste per Adjusted Patient Day	Total Pounds of Pharmaceutical Waste per Staffed Bed/Day
117. (2015 median value was 0.21; values ranged from 0.001 to 3.45)	118. (2015 median value was 0.10; values ranged from 0.002 to 2.48)	119. (2015 median value was 0.15; values ranged from 0.003 to 2.46)

120. If the facility has not provided data for Non-RCRA Pharmaceutical Waste, how is the facility is currently handling waste pharmaceuticals that are not regulated as Hazardous Waste (such as antidepressants, statins, antibiotics, etc.): (Please select all that apply).

	<ul> <li>✓ We treat all pharm waste as RCRA-hazardous to better protect human health and the environment</li> <li>✓ Pharm waste is being disposed of in red bags or sharps containers</li> <li>✓ Pharm waste is going down the drain</li> <li>✓ Pharm waste is going into clear trash bags</li> <li>✓ Other</li> </ul>							
	□ I don't know							
	<u>120.a</u>	Please explain other methods for disposing of non-RCRA pharmaceuticals:						
<u>121.</u>	Has the Yes No	facility taken any measures to <b>reduce the generation</b> of pharmaceutical waste?						
	<u>121.a</u>	Please describe:						
<u>122.</u>	Is the face	cility aware of the <b>DEA's updated rule</b> on the disposal of controlled substances?						
<u>123.</u>	What mechanism(s) is the facility currently using for the disposal of controlled substances? Select all that apply.  ☐ Wasting to drain ☐ Containment with reverse distribution ☐ Other							
	<u>123.a</u>	Please describe other method of rendering controlled substances irretrievable:						

### **Hazardous Waste**

Please enter the facility's Hazardous Waste total in tons in **Table G. Hazardous Waste** below. All applicants must enter **Current Year** tonnage and costs. If this is the facility's first year of tracking comprehensive waste data, please enter the hazardous waste tonnage from **Current Year** in the **Baseline Year** column. **Do not enter zeros. All health care facilities generate some amount of hazardous waste.** 

If your hazardous waste is in gallons or a mix of gallons and pounds, please convert to tons. It is most accurate to convert gallons to tons using the specific gravity of the waste liquid. However, if this is unavailable, convert gallons to tons using a general conversion factor of 8.35 lbs=1 gallon (e.g., there are approximately 8.35 pounds in a gallon of liquid). Pounds can be easily converted to tons by dividing poundage by 2000.

**RCRA-Regulated Hazardous Waste** 

Please note that your facility's hazardous waste tonnage **should not be zero**. Hazardous waste includes waste solvents, lab fixatives and stains, spill clean-up residue, lab packs, refrigerants, or any "listed" or "characteristic waste" per RCRA regulations. Check with your Laboratory Manager, Pharmacy Director, Safety Director, Hazardous Materials Coordinator, hazardous waste hauler, Accounts Payable, or review waste removal manifests to identify hazardous waste removal documentation that will provide you with the data needed for this section.

### Table G. Hazardous Waste Table

Hazardous Waste Stream	TONS per Year Baseline	TONS per Year Previous	TONS per Year Current	Annual Costs Baseline	Annual Costs Previous	Annual Costs Current
RCRA-Regulated Hazardous Waste	124.	<u>125.</u>	126.	127.	128.	129.
RCRA-Regulated Hazardous Pharmaceutical Waste	<b>130.</b>	0	0	0	0	0
Total Hazardous Waste	<b>136.</b> 0	0	0	0	0	0

### **Hazardous Waste Minimization Activities**

<u>142.</u>		facility established a contract with a <b>certified electronics waste/recycling vendor</b> that is <b>certified to e-Stewards</b> (or subcontractors e-Stewards certified vendors) for legal and environmentally responsible electronics (or e-waste) management and <b>recycling</b> ?
	<u>142.a</u>	Please provide name of vendor:
	Please e	enter tonnage and cost for <b>electronics <u>recycling</u></b> in <b>Appendix A</b> .
<u>143.</u>	Does the	e facility use <b>digital x-rays</b> which reduce the use and disposal costs of fixer solutions?
	<ul><li>Yes</li></ul>	
	○ No	
<u>144.</u>	How doe	es the facility handle its fluorescent lamps?
	Other	
	144.a	Please describe:

Important Note: The act of crushing fluorescent lamps releases mercury vapor into the atmosphere and is not recommended by the EPA or Practice Greenhealth. Crushed lamps must be removed as hazardous waste by a licensed hazardous waste hauler and cannot be counted toward <u>recycling</u> or <u>Universal Waste</u> totals. Learn more at <u>EPA's Mercury Lamp Drum Top Crusher Study (2006).</u>

145. Does th	e facility recycle batteries?			
<ul><li>Yes</li></ul>				
○ No				
<u>145.a</u>	Please indicate which of t  ☐ Ni-Cd  ☐ Lead-acid	he following types of batteries you rec	ycle:	
	☐ Lithium ion			
	☐ Alkaline			
	☐ Mercuric oxide			
	□ Ni-MH □ Other			
		aat fa ah ah an an aa aa linna in Ammandiy A		
	riease indicate tormage and c	ost for battery <u>recycling</u> in <u>Appendix A</u> .		
-	our facility have an <b>onsite l</b>	aboratory?		
© Yes				
○ No				
<u>146.a</u>	Has your facility done any	work to green its laboratory?		
	<ul><li>Yes</li></ul>			
	○ No			
	146.a.a Please describ	e:		
<u>146.b</u>	Does the facility <b>recycle</b> , formalin)?	reprocess or distill solvents, alcoho	ols or other chemicals from the lab	(such as xylene, alcohols or
	<ul><li>Yes</li></ul>			
	○ No			
	Please enter distillation da leave it blank, do not ente	ata in Table H. In this table, please enter r zero.	er savings as a positive number. If y	ou do not have one of the numbers
	Table H. Solvent Distilla	<u>tion</u>		
	Solvent	Gallons distilled annually	Annual savings from avoided virgin solvent purchase	Annual savings from reduced disposal costs
	Xylene		virgini sorvent purchase	disposal costs
	Aylene			
	Alcohols			
	Formalin			
				J L

Other			
Total gallons and costs	0	0	0

## **Waste Summary**

The following items have been **automatically calculated** based on the information that was provided in Tables A, B,C, and G. If the numbers do not look accurate, check the tonnage and costs entered in those Tables.

### Table I. Total Waste Tonnage and Cost (comprised of Solid Waste, Recycling, RMW and Hazardous Waste)

	Total Tonnage (Baseline)	Total Tonnage (Previous)	Total Tonnage (Current)	Total Cost (Baseline)	Total Cost (Previous)	Total Cost (Current)
Total Waste	<u>147.</u>	<u>148.</u>	<u>149.</u>	<u>150.</u>	<u>151.</u>	<u>152.</u>
	0	0	0	0	0	0

### **Table J. Total Waste Metrics**

Based on the information above, the facility's <b>total</b> pounds of waste per patient day is:	,	Based on the information above, the facility's <b>total tons of waste per OR</b> is:
<u>153.</u>	<u>154.</u>	<u>155.</u>
0	0	0

### **Table K. Total Waste Percentages**

	% Waste (Baseline)	% Waste (Previous)	% Waste (Current)	% Cost (Baseline)	% Cost (Previous)	% Cost (Current)
Solid Waste [from	<u>156.</u>	<u>157.</u>	<u>158.</u>	<u>159.</u>	<u>160.</u>	<u>161.</u>
Table A]	0	0	0	0	0	0
Recycling [from	<u>162.</u>	<u>163.</u>	164.	165.	<u>166.</u>	<u>167.</u>
Table B]	0	0	0	0	0	0
RMW [from Table C]	<u>168.</u>	<u>169.</u>	<u>170.</u>	<u>171.</u>	<u>172.</u>	<u>173.</u>
	0	0	0	0	0	0
Hazardous Waste	<u>174.</u>	<u>175.</u>	<u>176.</u>	<u>177.</u>	<u>178.</u>	<u>179.</u>
[from Table F]	0	0	0	0	0	0

#### **Waste Successes**

Updated for 2016 Practice Greenhealth has condensed the waste success stories into one section.

Please use the space below to describe your most successful and/or innovative waste minimization, reduction, recycling, medical waste or

studie	s to share with the sector. Environmental benefit and cost-savings data appreciated. Please use complete sentences.
<u>180.</u>	Success 1:
<u>181.</u>	Please attach any additional documentation (optional):
<u>182.</u>	Success 2:
<u>183.</u>	Please attach any additional documentation (optional):
10/	Success 3:
104.	Success 3.
185.	Please attach any additional documentation (optional):
<u>186.</u>	Success 4:
<u>187.</u>	Please attach any additional documentation (optional):
<u>188.</u>	Success 5:
<u>189.</u>	Please attach any additional documentation (optional):

hazardous waste management program(s) in 2015. Practice Greenhealth not only scores these questions but also uses them to identify great case

<u>190.</u>	Additional documentation (optional):