

## **COMPOSTING FACILITY REPORT**

Facility Name:	Report for calendar year:	Permit Number (if applicable):		
Facility Location (Street address):	County:	Facility Contact Email:		
Facility Contact (name):	Facilty Phone:	1		
Facility Contact Mailing Address (If different):	Facility Contact Phone (if different):			
Operator (Company/Business):	Operator Contact (Name):			
Did you operate during 2019?				
Yes If yes, please complete this form.				
☐ No If no, when did you stop operations? (enter day/month/year)				
Do you plan to restart?	When? (enter day/month/year	)		
If you didn't operate, print name and date below and return form. This completes your reporting obligations.				
PREPARED BY: (print name)_		Date:		

Is this facility open to the public?
□ No □ Yes
Tip fee (per ton or per cubic yard, not total fees). Attach schedule if available. \$
During the reporting year, were there any changes in your management practices that impacted your
operations?
□ No         □ Yes (specify)
Are there any new solid waste activities planned at your site for <b>2020</b> ?
□ No         □ Yes (specify)
Planned start date (enter day/month/year):
Annual summary of lab analyses of composted material is attached (check box)
Composting Systems Used (check all that apply)
☐ Turned windrow ☐ Aerated turned mass bed ☐ Other (Specify)
Actively aerated static pile Passively aerated static pile In-vessel (containerized)

Feedstocks Composted	Report amounts below in tons <u>OR</u> cubic yards (CY)		List county and state that it came from  (if multiple counties and/or states, list amounts from each) <sup>1</sup>	Percent from <u>commercial</u> <sup>2</sup> and <u>residential</u> <sup>3</sup> sources	
Food waste (post-consumer) <sup>4</sup>	Tons	СҮ		% Commercial	% Residential
Mixed yard debris/Food waste	☐ Tons ☐ CY			% Commercial	% Residential
Yard debris	Tons	СҮ		% Commercial	% Residential
Agricultural organics (vegetative) <sup>5</sup>	Tons	СҮ			n/a
☐ Biosolids (WET ☐ or DRY ☐)	Tons	☐ Tons ☐ CY			n/a
Food processing waste (pre-consumer) <sup>6</sup>	☐ Tons ☐ CY				n/a
☐ Industrial organics <sup>7</sup> Specify type:	☐ Tons ☐ CY				n/a
Landclearing debris	☐ Tons ☐ CY				n/a
Manure (may include bedding) Specify type:	☐ Tons ☐ CY				n/a
Mortalities and other animal parts	☐ Tons ☐ CY				n/a
Sawdust/shavings Specify if material was received as a waste or purchased:	☐ Tons ☐ CY				n/a
Other wood waste (example: untreated lumber, pallets) Specify type:	☐ Tons ☐ CY				n/a
Other organic wastes Specify type:	☐ Tons ☐ CY			n/a	
Materials for Other Uses (not composted)	)			T	
☐ Materials for Hog Fuel Specify type: If sent off-site, to what facility?	☐ Tons ☐ CY			% Commercial	% Residential
☐ Materials for Other Uses (examples: mulch and soil blends) Specify type: If sent off-site, to what facility?	☐ Tons ☐ CY			% Commercial	% Residential
Materials Disposed (not composted)					
Rejects Type:	Rejects disposed (tons):	Name (	of Disposal Facility :		

 $<sup>^{\</sup>rm 1}\,\mbox{You}$  may copy the form for reporting feeds tocks from multiple locations.

<sup>&</sup>lt;sup>2</sup> Includes organic debris from businesses, such as restaurants, grocery stores, farms, office buildings and retail, institutions such as schools and hospitals, and industrial sites such as manufacturers and food processing centers.

<sup>&</sup>lt;sup>3</sup> Includes organic debris from single- and multi-family homes, self-hauled from residences, and family farms that are not commercial businesses.

<sup>&</sup>lt;sup>4</sup> Includes food that has reached the final consumer or consumer outlet such as restaurant, grocery store, school or hospital and been discarded.

 $<sup>^{\</sup>rm 5}$  Includes crop residues and other vegetative organic waste originating from farms.

<sup>&</sup>lt;sup>6</sup> Includes fish, paunch, and other food processing wastes.

<sup>&</sup>lt;sup>7</sup> Includes fats, oils, and grease (FOG), lab waste, ash, clarifier solids, and other organic wastes of industrial origin.

Compost Produced			
Name of Product	Report amounts below in ton	s <u>OR</u> cubic yards (CY)	
			☐ Tons ☐ CY
			☐ Tons ☐ CY
			☐ Tons ☐ CY
			☐ Tons ☐ CY
			☐ Tons ☐ CY
Final Disposition of Compost	Report amounts below in ton	s <u>OR</u> cubic yards (CY)	
Sold in same calendar year			☐ Tons ☐ CY
Total amount stockpiled onsite			☐ Tons ☐ CY
Distributed offsite			☐ Tons ☐ CY
Used onsite			☐ Tons ☐ CY
Other (specify):			☐ Tons ☐ CY
Prepared by (print name):			
		Date:	
Phone:		Date:	

## General Measurement Standards and Reporting Guidelines<sup>8</sup>

## Volume and Count to Weight Conversion Factors for Compost Feedstocks

<u>Material</u>	Volume/Count	Weight in Pounds	<u>Source</u>
Biosolids Crop residue (straw) Food waste Food waste, solid and liquid fats Manure, cow Manure, horse Pallets and crates Sawdust (dry)	one cubic yard	1,682	Ecology
	one cubic yard	227	NRAES <sup>9</sup>
	one cubic yard	800	EPA NRMRL <sup>10</sup>
	55 gallon drum	412	NRC
	one cubic yard	1,458	NRAES
	one cubic yard	1,379	NRAES
	one cubic yard	169	CIWMB <sup>11</sup>
	one cubic yard	275	Oregon DEQ <sup>12</sup>
Sawdust (wet) Sawdust (very wet) Shrub trimmings	one cubic yard	530	Oregon DEQ
	one cubic yard	900	WSU Puyallup <sup>13</sup>
	one cubic yard	429	NRAES
Tree trimmings (landclearing) Trimmings & Prunings Wood chips (green)	one cubic yard	1,296	NRAES
	one cubic yard	127	CIWMB
	one cubic yard	473	Oregon DEQ
Wood chips (dry) Yard debris, mixed (uncompacted) Yard debris, mixed (compacted) Yard debris <sup>14</sup>	one cubic yard	243	Oregon DEQ
	one cubic yard	250	Oregon DEQ
	one cubic yard	640	Oregon DEQ
	one cubic yard	416	NRAES

The Department of Ecology is committed to providing people with disabilities access to information and services by meeting or exceeding the requirements of the Americans with Disabilities Act (ADA), Section 504 and 508 of the Rehabilitation Act, and Washington State Policy #188.

-To request an ADA accommodation, contact Ecology by phone at 360-407-6000 o-r email at <a href="mailto:ecyadacoordinator@ecy.wa.gov">ecyadacoordinator@ecy.wa.gov</a>. For Washington Relay Service or TTY call 711 or 877-833-6341. Visit <a href="mailto:Ecology's website">Ecology's website</a> for more information.

<sup>&</sup>lt;sup>8</sup> Disclaimer: This table is for general guidance only. Not for contract payment.

<sup>&</sup>lt;sup>9</sup> On-Farm Manual Composting Handbook (NRAES-54), June 1992, NRAES Cooperative Extension.

<sup>&</sup>lt;sup>10</sup> Environmental Protection Agency National Risk Management Research Laboratory (EPA NRMRL).

<sup>&</sup>lt;sup>11</sup> California Integrated Waste Management Board. Targeted Statewide Waste Characterization Study: Detailed Characterization of Construction and Demolition Waste, June 2006.

<sup>&</sup>lt;sup>12</sup> Oregon Department of Environmental Quality. 2007 Oregon Material Recovery and Waste Generation Rates Report September 2008.

<sup>&</sup>lt;sup>13</sup> Washington State University Puyallup Extension Office, 2010.

<sup>&</sup>lt;sup>14</sup> Average of grass (loose and compact), leaves (loose/dry and compact/moist) and shrub trimmings.