



ANNUAL TIRE SUMMARY: WASTE TIRE STORAGE SITE / WASTE TIRE PROCESSING OPERATION

State Form 52716 (R3 / 1-16)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Indiana Department of Environmental Management
Regulatory Reporting Section
100 N. Senate Avenue, IGCN 1101
Indianapolis, In 46204-2251
Telephone: (317) 233-0066

INSTRUCTIONS:

1. Use this form to report the amount of waste tires managed by a registered Waste Tire Storage or Waste Tire Processing Operation as required by IC 13-20-13-5 (1).
2. Print or type all requested information.
3. Use the same unit of measurement for all amounts reported. Conversion factors can be found on page 2 of this form.
4. Tires that have not been stored/ processed at the address listed shall not be included on this form.
5. Sections 4-6 are to be completed by non-mobile processors only.
6. Sections 7-9 are to be completed by mobile processors only.
7. This form is due no later than **January 31** of the year following the year being reported.
8. Submit form to the above address.

1. Calendar year reported (January 1 through December 31): **20** _____

2. Registration Information:

Waste Tire Processing Registration Number (if applicable):	
Waste Tire Storage Site Registration Number (if applicable):	

3. Business Information

Business Name:			
Owner Full Name:			
Business Street Address:			
City:	State:	ZIP:	County:
Mailing Address (if different):			
City:	State:	ZIP:	County:
Day telephone: () -		Evening telephone: () -	
Email Address:			
Business Contact Name (if different):			
Day telephone: () -		Evening Telephone: () -	
Email Address:			

4. Units of measure used in this report (check one):	<input type="checkbox"/> Cubic Yards	<input type="checkbox"/> Tons	<input type="checkbox"/> Passenger Tire Equivalent (PTEs)
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Storage Sites and/or Processors, except for Mobile Processors (Complete Sections 5-8.)

5. Amount of waste tires received at this facility during the reporting year:	
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6. Amount of waste tires shipped from the site during the reporting year:	
• Landfill – solid waste	
• Landfill – alternative daily cover	
• Tire derived fuel (TDF)	
• Legitimate Use – civil engineering	
• Legitimate Use – Other	
• Other - <i>Specify:</i>	

7. Total amount of waste tires shipped from the site (using all methods)	
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8. Amount of waste tires remaining on-site as of December 31 of the reporting year:	
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Mobile Processors (Complete Sections 9-11.)

9. Amount of waste tires processed by this business during the reporting year:	
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10. Disposition of waste tires processed by this business during the reporting year:	
• Landfill – solid waste	
• Waste tires left on-site at the processing location	
• Other - <i>Specify:</i>	
Total amount of waste tires processed by this business (using all methods)	

11. Amount of waste tires remaining at this business as of December 31 of the reporting year:	
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12. Preparer:

I certify, under penalty of perjury as provided in IC 35-44-2-1, that to the best of my knowledge this information is true and accurate, and that I am an authorized agent of the registrant.

Name (*Print*)

Signature

Date (*month, day year*)

Conversion Factors:

The following information is provided to assist you in estimating PTEs or weight:

Average weight of one whole passenger tire = 20 lbs = 1 PTE (Passenger Tire Equivalent)

Average weight of one whole semi-truck tire = 100 lbs = 5 PTEs

100 passenger tires = 1 ton (2,000 lbs)

20 semi-truck tires = 1 ton (2,000 lbs)

Off the Road Tires (OTRs) should be converted to PTEs or tons.

When converting to PTEs, a single 1000 lb OTR = 50 PTEs (i.e. $1000 \div 20 = 50$).

Whole passenger tires	10 PTEs/yd ³	200 lbs/yd ³
Whole "semi" truck tires	3 semi-truck tires/yd ³	300 lbs/yd ³
Single pass/rough shreds	27-30 PTEs/yd ³	550-600 lbs/yd ³
2-inch shreds	42-47 PTEs/yd ³	850-950 lbs/yd ³

APPROXIMATE NUMBER OF WHOLE PTEs IN EACH PILE

PILE SIZE (in feet)	10 FT HIGH	CONSTANT for one foot height increase or decrease
50' X 50'	9,259	926
100' X 50'	18,519	1,852

Note:

1. The above table is based on 10 whole PTEs/yd³.
2. Compaction will influence the total. Compaction is influenced by overall height of pile and length of storage time in pile.
3. Be advised Fire Marshall Codes (675 IAC 22-2.5) prohibit tire piles greater than 5,000 square feet in continuous area; 50,000 cubic feet in volume; or 10 feet in height.