

ANNUAL WASTE TIRE TRANSPORTER REPORT

State Form 53898 (R2 / 10-15)
INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT REGULATORY REPORTING SECTION

100 N. Senate Avenue, IGCN 1101Indianapolis, In 46204-2251Telephone: (317) 233-0066

INSTRUCTIONS:

- 1. Waste tire transporters must use this form to report the number of waste tires transported during the previous calendar year as required by IC 13-20-14-5 (d)(3).
- 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. This form is due no later than January 31 of the year following the year being reported.
- 5. Submit the completed form to the above address.

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4. Number of waste tires transported during the reporting year:

Enter the number of waste tires transported during the year in the table below. You may report the number of Passenger Tire Equivalents (PTEs), the weight in tons, or the volume in cubic yards, or any combination of these measures. No tire should be represented in more than one (1) column (unit of measure). For example, if you account for 100 tires in the PTEs column, you do not also report the weight or volume of those particular tires.

	PTEs	Tons	Cubic Yards
Passenger Tires			
Semi-Truck Tires			
Oversize Tires			
Other			

5. Preparer:

accurate, and that I am an autl	norized agent of the registrant.	
Printed Name	Signature	Date (month, day year)

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

Conversion Factors:

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

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÷20=50).

Whole passenger tires	10 PTEs/yd ³	200 lbs/yd ³
Whole "semi" truck tires	3 semi-truck tires/yd3	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 and 43,560 square feet per acre.
- 2. Compaction will influence the total. Compaction is influenced by overall height of pile and length of storage time in pile.