OLYMPIC REGION CLEAN AIR AGENCY

# Request for Air Emission Inventory Information

## Form 2: Fuel or Material Processed Information

**FORM 2**

**Emission Year 2011**

**Directions:**
**1. Enter data into the bolded columns.**

Notes: * Use last year's data as a guide.
* For Cyclones, use of Resins or special conditions, enter data in attached spread sheets, or return copy of company spreadsheet.
* If the column "Amount Used" has a value of "-999", enter data into attached spread sheets.
* If the column "Amount Used" has a value of "-900", data was not available for the previous emission year. Enter a value for the current emission year.
* If the column "Amount Used" has a value of "-800", the emission unit was under construction during the previous emission year. Enter a value for the current emission year.
* If #6 fuel oil was used, enter the % sulfur.
* If wood fuel was used, enter % moisture content.

**Source Name** **SIMPSON LUMBER CO LLC** **County #** 45 **Source #** 2

| Point # | Point Name | Fuel or Material Processed | Amount Used 2010 | Amount Used 2011 | UOM | SCCode | Moisture Content % 2009 | Moisture Content % 2010 | Sulfur Content % 2009 | Sulfur Content % 2010 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | **Wood Waste Collect - Air Trans. Sys. To Cyclone(s)-EU7, EU8** | | | | | | | | | |
| | | Sawmill - Planing/Trimming: to Cyclone(s) | 125,600 | 150,800 | ACFM | 30700805 | | | | |
| 6 | **Fugitive Emissions - Road Dust** | | | | | | | | | |
| | | Paved Road/Unpaved Road - Logyard Vehicles | 920 | 920 | VMT/Dy | 30788803 | | | | |
| 7 | **BOILER - NATURAL GAS - STANDBY** | | | | | | | | | |
| | | Natural Gas for 10 - 100 MMBtu/hr boiler | 17,611 | 190,509 | Therms/Yr | 10200602 | | | | |
| 8 | **BOILER - WOOD / BARK - EU1** | | | | | | | | | |
| | | Steam Production | 768,867 | 730,682 | M lb/Yr | | | | | |
| | | Tire Derived Fuel | 0 | 0 | Tons/Yr | 10201201 | | | | |
| | | Wood/Bark (rated >50,000 lb/hr steam) | 108,078 | 103,215 | Ton green/Yr | 10200902 | | | | |

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## Form 5: Operating Schedule

**FORM 5**

**Emission Year 2011**

**Directions: Enter data into the bolded columns.**

Notes:
*Use the Point name for reference.
*% Throughput is the amount of product or amount of time spent during those months relative to the rest of the year. The total of all 4 periods must equal 100%!
Example:
*Asphalt plant: If you produced a total of 10 tons of asphalt in the months of Jan, Feb, and Dec, 25 in the Mar - May, 50 in Jun - Aug, and 15 in Sep - Nov (100 tons for the year).
Therefore, the throughput for each period would be equal to 10%, 25%, 50%, and 15% respectively (100 x (throughput for the period / throughput for the year)).

**Source Name** SIMPSON LUMBER CO LLC **County #** 45 **Source #** 2

| | | Hours Per Day | | Days Per Week | | Weeks Per Year | | % THROUGHPUT *must equal 100% | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Jan-Feb, Dec | | Mar - May | | Jun - Aug | | Sep - Nov | |
| Point # | Point Name | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 | 2010 | 2011 |
| 1 | Wood Waste Collect - Air Trans. Sys. To Cyclone(s)-EU7, EU8 | 24 | 24 | 5 | 5 | 50 | 50 | 26 | 26 | 26 | 26 | 24 | 24 | 24 | 24 |
| 6 | Fugitive Emissions - Roa d Dust | 24 | 24 | 5 | 5 | 50 | 50 | 24 | 24 | 26 | 26 | 26 | 26 | 24 | 24 |
| 7 | BOILER - NATURAL GAS - STANDBY | 24 | 24 | 7 | 7 | 50 | 50 | 26 | 26 | 26 | 26 | 24 | 24 | 24 | 24 |
| 8 | BOILER - WOOD / BARK - EU1 | 24 | 24 | 7 | 7 | 50 | 50 | 27 | 27 | 27 | 27 | 22 | 22 | 24 | 24 |
| 11 | DRY KILNS - 10 Dry Kilns | 24 | 24 | 7 | 7 | 50 | 50 | 26 | 26 | 26 | 26 | 26 | 26 | 22 | 22 |
| 12 | Truck Bin(s) - Fugitive Emissions - Loa dout | 24 | 24 | 7 | 7 | 50 | 50 | 25 | 25 | 26 | 26 | 26 | 26 | 23 | 23 |
| 13 | BARGES - TRUCKS OR RAIL - (Chips) | 24 | 24 | 7 | 7 | 50 | 50 | 26 | 26 | 26 | 26 | 26 | 26 | 22 | 22 |
| 16 | Log Debarker | 24 | 24 | 7 | 7 | 50 | 50 | 26 | 26 | 26 | 26 | 26 | 26 | 22 | 22 |
| 17 | Wood Preservative Application | 24 | 24 | 7 | 7 | 50 | 50 | 26 | 26 | 26 | 26 | 26 | 26 | 22 | 22 |