



DEPARTMENT OF
ECOLOGY
State of Washington

Washington Mandatory Greenhouse Gas Reporting Program- Reported Emissions for 2012-2015

May 2017

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Washington Mandatory Greenhouse Gas Reporting Program Reported Emissions for 2012 – 2015

Certain large facilities and transportation fuel suppliers are required to report their greenhouse gas (GHG) emissions to Ecology beginning with the 2012 emissions year. Owners or operators of the following are required to report:

- Facilities that emit at least 10,000 metric tons of carbon dioxide equivalent (CO₂e) of greenhouse gases per year in Washington.
- Suppliers of liquid motor vehicle fuel, special fuel, or aircraft fuel that supply products equivalent to at least 10,000 metric tons of carbon dioxide per year in Washington.

The tables below contain data reported to Ecology as of April 24, 2017. The reported emissions are preliminary and have not been fully verified by Ecology. This information is subject to change.

Table 1 includes information about each facility's projected status under the Clean Air Rule (CAR). The list is not a determination of parties that will be ultimately covered by the CAR. Petroleum fuel producers/importers and natural gas distributors are not currently included in Washington's GHG reporting program, so emissions from those activities are not included in Table 1.

Table 2 provides required reporting data for transportation fuel suppliers, but does not include any CAR projection information. There is some overlap between the existing transportation fuel supplier GHG reporting program (Table 2) and the petroleum fuel producer or importer and natural gas distributor program included in the CAR. Because there are significant differences in reporting data and calculation methodologies in Table 2 and the changes to the reporting program under the CAR, transportation fuel supplier data cannot be used to determine applicability under the CAR.

This dataset does not include all of Washington's emissions. See the Washington State Greenhouse Gas Emissions Inventory (http://www.ecy.wa.gov/climatechange/ghg_inventory.htm) for statewide emissions totals.

Table 1: Facility GHG Reporting Data

Name	Sector	2012 Total Emissions (MT CO ₂ e) ¹	2012 Biogenic Carbon Dioxide (MT CO ₂ e) ²	2013 Total Emissions (MT CO ₂ e) ¹	2013 Biogenic Carbon Dioxide (MT CO ₂ e) ²	2014 Total Emissions (MT CO ₂ e) ¹	2014 Biogenic Carbon Dioxide (MT CO ₂ e) ²	2015 Total Emissions (MT CO ₂ e) ¹	2015 Biogenic Carbon Dioxide (MT CO ₂ e) ²	Projected Clean Air Rule Status ³
Agrium Kennewick Fertilizer Operations (KFO) - Kennewick	Chemicals	146,926	0	154,497	0	132,249	0	155,888	0	IN ⁴
Air Liquide Hydrogen Plant - Anacortes	Chemicals	63,356	0	58,995	0	64,110	0	64,413	0	OUT
Alcoa Intalco Works - Ferndale	Metals	1,146,835	0	1,234,637	0	1,326,684	0	1,195,786	0	IN ⁴
Alcoa Wenatchee Works - Malaga	Metals	306,333	0	318,542	0	354,692	0	331,207	0	IN ⁴
Ardagh Glass Inc. - Seattle ⁵	Minerals	76,257	0	80,745	0	78,044	0	76,674	0	IN
Ash Grove Cement Company - Seattle	Minerals	305,298	0	354,808	0	522,982	0	495,030	0	IN ⁴
Avista Corporation - WA State DOE Reporting - statewide	Petroleum and Natural Gas Systems	20,992	0	16,127	0	16,420	0	22,858	0	OUT
Biofuels Washington, LLC Landfill Gas to Energy Plant - Graham	Power Plants	NA	NA	NA	NA	22,121	22,008	19,534	19,435	OUT
Boeing Commercial Airplanes - Everett	Manufacturing	71,463	0	73,643	0	73,522	0	66,276	0	IN ⁴
Boeing Commercial Airplanes - Fabrication (Frederickson Site) - Puyallup	Manufacturing	22,582	0	21,969	0	21,442	0	20,833	0	OUT
Boise Cascade Wood Products, LLC. Kettle Falls Lumber - Kettle Falls	Wood Products	41,052	40,173	57,364	56,136	57,413	56,656	57,294	56,539	OUT

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Boise Cascade Wood Products, LLC. Kettle Falls Plywood - Kettle Falls	Wood Products	68,360	64,637	71,766	68,156	71,978	68,949	71,151	68,501	OUT
Boise Paper - Wallula	Pulp and Paper	925,349	791,371	830,754	727,045	887,912	765,685	855,520	717,427	IN ⁴
Bonneville Power Administration - WA Only - statewide	Power Plants	26,927	0	42,114	0	12,800	0	14,245	0	OUT
Boulder Park Generating Station - Spokane Valley	Power Plants	2,700	0	10,795	0	7,552	0	10,952	0	OUT
BP Cherry Point Refinery - Blaine	Refineries	2,223,518	0	2,562,297	0	2,301,576	0	2,093,437	0	IN
Cardinal FG Company - Winlock	Minerals	92,619	0	103,294	0	103,267	0	105,474	0	IN ⁴
Cascade Natural Gas Corporation - statewide	Petroleum and Natural Gas Systems	12,622	0	12,940	0	13,506	0	22,852	0	OUT
Cathcart Landfill - Snohomish	Waste	27,653	0	23,893	0	22,454	0	23,520	0	OUT
Central Washington University - Ellensburg	Government	13,358	0	13,451	0	13,673	0	12,838	0	OUT
CertainTeed Gypsum - Seattle	Manufacturing	35,650	0	35,462	0	36,299	0	38,141	0	OUT
Cheyne Landfill - Zillah	Waste	30,500	0	31,807	0	33,147	0	34,450	0	OUT
City of Spokane Northside Landfill - Spokane	Waste	10,471	0	9,883	0	NA	NA	NA	NA	OUT
ConAgra Foods Lamb Weston - Connell	Food Production	39,714	0	39,841	0	38,810	0	36,801	0	OUT
ConAgra Foods Lamb Weston - Pasco	Food Production	48,326	0	49,844	0	47,241	0	48,162	0	OUT
ConAgra Foods Lamb Weston - Quincy	Food Production	39,693	0	39,846	0	38,324	0	37,922	0	OUT

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ConAgra Foods Lamb Weston - Richland	Food Production	34,603	0	34,225	0	34,551	0	36,252	0	OUT
ConAgra Foods Lamb Weston/BSW - Warden	Food Production	17,141	0	18,227	0	17,384	0	16,271	0	OUT
Cosmo Specialty Fibers Inc - Cosmopolis	Pulp and Paper	1,186,972	1,150,934	1,086,146	1,059,822	1,180,831	1,101,605	1,170,393	1,144,912	OUT
Cowlitz County Headquarters Landfill - Castle Rock	Waste	121,597	659	129,060	556	154,619	1,205	190,202	2,097	IN
Cowlitz County Landfill - Longview	Waste	18,322	0	19,709	0	10,826	0	4,533	0	OUT
Darigold - Chehalis	Food Production	13,981	0	13,349	0	13,643	0	14,732	0	OUT
Darigold - Lynden	Food Production	17,342	0	18,531	0	21,683	0	21,437	0	OUT
Darigold - Sunnyside	Food Production	22,078	0	18,764	0	18,321	0	21,372	0	OUT
Easterday Ranches North Feedlot - Eltopia	Food Production	14,673	0	14,831	0	14,416	0	15,048	0	OUT
Easterday Ranches South Feedlot - Kennewick	Food Production	19,977	0	19,972	0	20,360	0	21,519	0	OUT
El Oro Cattle Feeders, LLC - Moses Lake	Food Production	25,363	0	21,558	0	22,875	0	25,752	0	OUT
Emerald Kalama Chemical, LLC - Kalama	Chemicals	62,495	0	66,745	0	69,718	0	69,126	0	OUT
Enwave - Seattle	Power Plants	88,838	12,338	89,429	14,787	88,764	26,006	71,009	1,871	IN
Fairchild AFB - Spokane Co.	Government	13,693	0	16,261	0	12,683	0	14,053	0	OUT
Frederickson Power LP - Tacoma	Power Plants	139,140	0	328,068	0	271,639	0	496,752	0	IN

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Frito Lay - Vancouver	Food Production	14,802	0	15,212	0	16,325	0	15,923	0	OUT
Gas Transmission Northwest Compressor Station 6 - Rosalia	Petroleum and Natural Gas Systems	75,509	0	86,778	0	75,084	0	84,805	0	IN
Gas Transmission Northwest Compressor Station 8 - Wallula	Petroleum and Natural Gas Systems	88,029	0	100,354	0	81,465	0	111,325	0	IN
Georgia-Pacific Consumer Products LLC - Camas	Pulp and Paper	753,084	579,127	704,538	535,824	596,792	488,880	663,149	502,054	IN ⁴
Georgia-Pacific Gypsum LLC - Tacoma	Manufacturing	42,750	0	45,053	0	45,663	0	46,906	0	OUT
Goodrich Spokane Landing Systems, Carbon Products - Spokane	Manufacturing	35,570	0	27,974	0	30,646	0	31,264	0	OUT
Grant County Landfill 1 - Ephrata	Waste	36,858	0	38,883	0	38,613	0	40,606	0	OUT
Graymont Western US. Inc. - Tacoma	Minerals	86,850	0	92,862	0	60,625	0	76,402	0	OUT
Graymont Western US. Inc. - Tacoma	Minerals	86,850	0	92,862	0	60,625	0	76,402	0	OUT
Grays Harbor Energy Center - Elma	Power Plants	60,590	0	579,561	0	650,571	0	1,170,621	0	IN
Great Western Malting Company Limited - Vancouver	Food Production	19,560	0	18,365	0	18,814	0	18,273	0	OUT
H.W. Hill Landfill Gas Power Plant - Roosevelt	Power Plants	84,423	83,991	89,278	88,822	86,626	86,183	80,421	80,010	IN
Hampton Lumber Mills Washington Inc. - Darrington	Wood Products	81,603	79,856	96,513	95,241	93,894	92,656	87,598	86,443	OUT

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Hampton Lumber Mills Washington Inc. - Morton	Wood Products	36,379	35,600	27,743	27,377	28,827	28,447	31,789	31,370	OUT
Hampton Lumber Mills Washington Inc. - Randle	Wood Products	50,381	49,302	52,575	51,882	56,286	55,544	54,461	53,743	OUT
Horn Rapids Sanitary Landfill - Richland	Waste	20,350	0	28,387	0	25,582	0	26,870	0	OUT
Horse Heaven Cattle Feeders, Inc. - Sunnyside	Food Production	16,999	0	9,182	0	8,463	0	11,142	0	OUT
Imerys Minerals Quincy Plant - Quincy	Minerals	22,288	0	22,556	0	21,865	0	19,541	0	OUT
Inland Empire Paper Company - Spokane	Pulp and Paper	36,152	17,985	28,038	18,131	27,841	17,801	29,097	17,730	OUT
Interfor US, Inc. - Forks	Wood Products	25,268	24,727	27,296	26,712	13,318	13,142	NA	NA	OUT
Interfor US, Inc. - Port Angeles	Wood Products	35,950	35,181	41,745	40,851	45,263	44,666	42,807	42,243	OUT
J.R. Simplot Company - Moses Lake	Food Production	45,225	4,537	45,468	3,459	41,379	3,604	44,568	3,636	OUT
J.R. Simplot Company - Othello	Food Production	93,771	0	87,106	0	87,301	0	87,686	0	IN ⁴
Jorgensen Forge Corp. - Tukwila	Metals	20,917	0	16,442	0	13,850	0	5,321	0	OUT
Kaiser Aluminum Washington, LLC (Trentwood Works) - Spokane Valley	Metals	108,364	0	110,966	0	114,924	0	117,856	0	IN ⁴
Kettle Falls Generating Station - Kettle Falls	Power Plants	534,898	522,367	710,080	690,952	723,256	710,852	826,454	812,601	OUT
Kimberly-Clark Corporation - Everett	Pulp and Paper	26,746	0	NA	NA	NA	NA	NA	NA	OUT

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King County Solid Waste Cedar Hills Landfill - Maple Valley ⁶	Waste	107,388	0	111,983	0	88,653	0	63,395	0	IN
Land Recovery Landfill Industrial - Graham ⁶	Waste	256,922	0	49,567	0	57,697	0	83,094	0	IN
Linde Gas North America LLC - Anacortes	Chemicals	NA	NA	41,885	0	53,686	0	59,516	0	OUT
Linear Technology Corporation - Camas	Manufacturing	18,086	0	21,859	0	14,576	0	33,622	0	OUT
Longview Fibre Paper and Packaging, Inc/KapStone Kraft - Longview	Pulp and Paper	1,672,806	1,451,782	1,730,462	1,536,389	1,775,644	1,628,365	1,708,673	1,565,833	IN ⁴
McCain Foods - Othello	Food Production	107,911	0	89,215	0	95,228	0	77,566	0	IN ⁴
Michelsen Packaging - Yakima	Pulp and Paper	11,261	0	9,810	0	10,601	0	9,296	0	OUT
Moses Lake Facility of Basic American Foods - Moses Lake	Food Production	28,205	0	28,291	0	28,982	0	31,063	0	OUT
Naval Air Station Whidbey Island - Oak Harbor	Government	18,597	0	12,193	0	11,348	0	13,388	0	OUT
Naval Base Kitsap - Bremerton	Government	49,575	0	46,551	0	45,961	0	42,287	0	OUT
Naval Base Kitsap Bangor - Silverdale	Government	24,063	0	23,317	0	20,940	0	20,166	0	OUT
Nippon Dynawave - Longview	Pulp and Paper	1,681,296	1,296,860	1,552,924	1,193,366	1,584,157	1,183,045	1,502,988	1,143,229	IN ⁴
Nippon Paper Industries USA Co LTD (NPI USA) - Port Angeles	Pulp and Paper	117,631	109,231	121,356	112,469	148,223	139,332	223,631	214,771	OUT
Northwest Hardwoods Inc. - Centralia	Wood Products	13,136	7,186	12,243	5,693	15,486	14,061	13,572	13,448	OUT

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Northwest Hardwoods Inc. - Longview	Wood Products	13,571	7,926	14,573	9,102	14,157	12,905	16,772	16,619	OUT
Northwest Hardwoods Inc. - Mount Vernon	Wood Products	12,606	8,698	11,897	7,985	12,739	7,742	11,648	7,714	OUT
Northwest Pipeline C/S - Chehalis	Petroleum and Natural Gas Systems	13,030	0	8,637	0	6,521	0	29,670	0	OUT
Northwest Pipeline C/S - Goldendale	Petroleum and Natural Gas Systems	27,670	0	35,893	0	21,139	0	12,873	0	OUT
Northwest Pipeline C/S - Mount Vernon	Petroleum and Natural Gas Systems	29,203	0	27,886	0	48,020	0	65,776	0	OUT
Northwest Pipeline C/S - Snohomish	Petroleum and Natural Gas Systems	31,457	0	33,173	0	38,507	0	66,543	0	OUT
Northwest Pipeline C/S - Sumas	Petroleum and Natural Gas Systems	70,801	0	76,728	0	82,830	0	109,422	0	IN
Northwest Pipeline C/S - Sumner	Petroleum and Natural Gas Systems	18,379	0	19,881	0	28,561	0	50,469	0	OUT
Northwest Pipeline C/S - Washougal	Petroleum and Natural Gas Systems	21,035	0	25,393	0	11,764	0	15,534	0	OUT
Northwest Pipeline Roosevelt C/S - Bickleton	Petroleum and Natural Gas Systems	21,802	0	28,675	0	10,856	0	13,756	0	OUT

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Northwest Pipeline Willard C/S - Cook	Petroleum and Natural Gas Systems	19,671	0	27,866	0	9,442	0	12,443	0	OUT
Nucor Steel Seattle, Inc, - Seattle	Metals	124,468	0	128,708	0	166,109	0	115,173	0	IN ⁴
Olympic Panel Products LLC - Shelton	Wood Products	86,196	83,660	112,322	103,334	66,658	64,616	41,324	40,641	OUT
Owens-Brockway Glass Container Inc Plant #02 - Kalama	Minerals	NA	NA	NA	NA	NA	NA	22,223	0	OUT
PacifiCorp Energy - Chehalis Generating Facility - Chehalis	Power Plants	371,646	0	678,982	0	1,062,012	0	445,152	0	IN
Paramount Petroleum - Seattle	Petroleum and Natural Gas Systems	15,138	0	14,336	0	16,004	0	13,688	0	OUT
Phillips 66 Ferndale Refinery - Ferndale	Refineries	800,100	0	769,015	0	765,906	0	747,276	0	IN
Ponderay Newsprint Company - Usk	Pulp and Paper	51,816	49,551	50,424	48,181	53,646	51,117	44,680	41,661	OUT
Port Townsend Paper Corporation - Port Townsend	Pulp and Paper	614,401	523,000	555,704	478,000	562,963	501,477	572,693	503,134	IN ⁴
Puget Sound Energy - Encogen Generating Station - Bellingham	Power Plants	51,680	0	128,598	0	105,650	0	143,119	0	IN
Puget Sound Energy - Ferndale Generating Station - Ferndale	Power Plants	15,775	0	395,315	0	333,194	0	405,726	0	IN
Puget Sound Energy - Frederickson Generating Station - Tacoma	Power Plants	30,729	0	34,538	0	24,413	0	17,052	0	OUT
Puget Sound Energy - Fredonia Generating Station - Mount Vernon	Power Plants	28,514	0	82,399	0	52,555	0	115,727	0	IN

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Puget Sound Energy - Goldendale Generating Station - Goldendale	Power Plants	325,690	0	544,866	0	387,312	0	551,705	0	IN
Puget Sound Energy - Mint Farm Generating Station - Longview	Power Plants	433,875	0	574,934	0	508,640	0	685,789	0	IN
Puget Sound Energy - Sumas Generating Station - Sumas	Power Plants	106,647	0	101,012	0	209,202	0	282,703	0	IN
Puget Sound Energy - Whitehorn Generating Station - Blaine	Power Plants	27,310	0	28,669	0	29,472	0	37,884	0	OUT
Puget Sound Energy LDC - statewide	Petroleum and Natural Gas Systems	61,475	0	61,069	0	60,382	0	58,610	0	OUT
Rainier Veneer, Inc. - Spanaway	Wood Products	16,320	15,151	17,218	15,915	19,578	18,728	17,378	16,036	OUT
REC Silicon - Moses Lake	Metals	150,819	0	140,681	0	142,533	0	114,372	0	IN ⁴
REG Grays Harbor LLC - Hoquiam	Chemicals	NA	NA	11,058	0	11,832	0	13,806	0	OUT
River Road Generating Plant - Vancouver	Power Plants	326,869	0	668,345	0	553,919	0	708,077	0	IN
RockTenn Tacoma Mill - Tacoma	Pulp and Paper	1,082,809	940,615	1,024,043	910,165	1,173,531	1,059,608	1,135,442	1,011,954	IN ⁴
Roosevelt Regional Landfill - Roosevelt	Waste	270,943	0	282,981	0	243,090	0	248,507	0	IN
SDS Lumber Company - Bingen	Wood Products	89,907	87,886	94,606	92,488	61,131	60,327	34,173	33,650	OUT
Seattle-Tacoma International Airport - Seattle	Government	14,272	0	16,296	0	15,754	0	13,660	0	OUT
SEH America, Inc - Vancouver	Manufacturing	12,150	0	13,852	0	10,788	0	9,615	0	OUT
SGL Automotive Carbon Fibers LLC - Moses Lake	Manufacturing	NA	NA	NA	NA	NA	NA	12,338	0	OUT

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Shell Puget Sound Refinery - Anacortes	Refineries	2,105,542	0	2,003,779	0	1,805,933	0	1,946,151	0	IN
Sierra Pacific Industries - Aberdeen	Wood Products	241,202	234,001	246,845	240,941	253,642	250,021	249,544	245,941	OUT
Sierra Pacific Industries - Burlington Division - Mount Vernon	Wood Products	310,931	302,186	300,240	291,480	279,566	272,006	307,168	301,371	OUT
Sierra Pacific Industries - Centralia	Wood Products	37,758	36,951	42,672	41,758	45,935	45,330	40,254	39,724	OUT
Simplot Feeders LTD. - Burbank	Food Production	29,167	0	26,027	0	25,867	0	29,065	0	OUT
Solvay Chemicals, Inc. - Longview	Chemicals	47,983	0	47,279	0	46,953	0	44,254	0	OUT
Sonoco Products Company - Sumner	Pulp and Paper	10,342	0	10,384	0	10,814	0	11,464	0	OUT
Spectrum Glass Company - Woodinville	Minerals	12,025	0	12,088	0	11,739	0	10,750	0	OUT
Spokane Waste to Energy Facility - Spokane	Waste	249,248	146,284	244,932	140,268	244,283	138,478	226,238	121,724	IN
Starbucks Kent Flexible Plant - Kent	Food Production	NA	NA	NA	NA	NA	NA	13,542	0	OUT
Tacoma City Solid Waste Facility - Tacoma	Waste	31,986	0	26,643	0	20,396	0	14,812	0	OUT
Terrace Heights Landfill - Yakima	Waste	102,488	0	104,727	0	107,008	0	109,385	0	IN
Tesoro Refining & Marketing Company LLC - Anacortes	Refineries	1,272,523	0	1,170,238	0	1,333,624	0	1,280,696	0	IN
The Boeing Company - Auburn	Manufacturing	38,932	0	38,558	0	36,691	0	36,058	0	OUT
The Boeing Company - Renton	Manufacturing	17,868	0	19,419	0	18,512	0	17,191	0	OUT

Name	Sector	2012 Total Emissions (MT CO ₂ e) ¹	2012 Biogenic Carbon Dioxide (MT CO ₂ e) ²	2013 Total Emissions (MT CO ₂ e) ¹	2013 Biogenic Carbon Dioxide (MT CO ₂ e) ²	2014 Total Emissions (MT CO ₂ e) ¹	2014 Biogenic Carbon Dioxide (MT CO ₂ e) ²	2015 Total Emissions (MT CO ₂ e) ¹	2015 Biogenic Carbon Dioxide (MT CO ₂ e) ²	Projected Clean Air Rule Status ³
The Boeing Company: Boeing Plant 2 - Seattle	Manufacturing	23,481	0	24,004	0	23,052	0	21,499	0	OUT
The Boeing Company: DC/MFC - Seattle	Manufacturing	15,766	0	15,665	0	15,276	0	15,614	0	OUT
TransAlta Centralia Generation LLC - Centralia	Power Plants	4,154,743	0	7,547,845	0	7,447,081	0	5,665,101	0	OUT
Tyson Fresh Meats, Inc. - Wallula	Food Production	52,155	0	65,305	0	77,161	0	74,580	0	IN ⁴
U.S. Department of Energy Hanford Site - Richland	Government	14,865	0	14,615	0	15,792	0	15,494	0	OUT
U.S. Oil & Refining Co. - Tacoma	Refineries	165,457	0	169,124	0	171,612	0	128,434	0	IN
University of Washington Seattle Campus - Seattle	Government	83,585	0	90,339	0	82,134	0	82,430	0	IN
US Army Joint Base Lewis-McChord - Pierce Co.	Government	86,478	0	83,806	0	83,587	0	78,742	0	IN
Vaagen Bros. Lumber, Inc. - Colville	Wood Products	44,170	43,738	52,730	52,036	49,542	48,889	44,422	43,836	OUT
Vertellus Performance Chemicals LLC - Elma	Chemicals	16,809	0	17,966	0	21,231	0	17,600	0	OUT
WaferTech LLC – Camas ⁵	Manufacturing	139,460	0	140,759	115	189,929	23	172,725	0	IN
Washington State University - Pullman	Government	56,680	0	60,798	0	59,384	0	57,370	0	OUT
Waste Management Greater Wenatchee Regional Landfill - East Wenatchee	Waste	36,141	0	31,854	0	32,740	0	31,208	0	OUT
Weyerhaeuser Raymond Lumber - Raymond	Wood Products	45,768	44,790	47,339	46,369	48,445	47,806	46,229	45,632	OUT

All emissions in units of metric tons of carbon dioxide equivalents (MT CO₂e) per year.

1. Total emissions include both biogenic and non-biogenic emissions. Emissions are calculated using the global warming potentials (GWPs) in Table A-1 (<http://apps.leg.wa.gov/WAC/default.aspx?cite=173-441&full=true#173-441-040>) of Washington Administrative Code (WAC) 173-441. Ecology recalculated past reports when necessary to make all emissions values use the most recent GWPs from the IPCC's Fourth Assessment Report (AR4).
2. Biogenic emissions are limited to carbon dioxide emitted from the combustion of biomass-derived fuels like wood, ethanol, biodiesel, or biogenic natural gas. Biogenic emissions are already included in the reporter's total emissions and should not be added to their total emissions.
3. A facility's projected status under the CAR, which is included for informational purposes only. This is an estimate, not a determination of parties that will be ultimately covered by the CAR. Emissions associated with petroleum fuel producer or importer and natural gas distributor activities are not included here because those emissions were not reported until 2016. TransAlta Centralia Generation LLC and agricultural emissions are exempt. CAR threshold begins at 100,000 MT CO₂e per year and decreases by 5,000 MT CO₂e every three years until reaching 70,000 MT CO₂e in 2035.
4. Parties currently defined as energy intensive and trade exposed (EITE) in the CAR join the program in emissions year 2020 or when their emissions exceed the compliance threshold, whichever comes later.
5. Facility opted out of EITE status. The CAR allows facilities to opt out of EITE status and instead reduce emissions under the standard compliance pathway.
6. One or more years of emissions for this facility are currently under review. Ecology assigned a temporary emissions value for this facility.

Table 2: Transportation Fuel Supplier GHG Reporting Data

Name	2012 Total Emissions (MT CO ₂)	2012 Biogenic Carbon Dioxide (MT CO ₂)	2013 Total Emissions (MT CO ₂)	2013 Biogenic Carbon Dioxide (MT CO ₂)	2014 Total Emissions (MT CO ₂)	2014 Biogenic Carbon Dioxide (MT CO ₂)	2015 Total Emissions (MT CO ₂)	2015 Biogenic Carbon Dioxide (MT CO ₂)
Albina Fuel Co	38,837	1,272	38,462	0	32,794	0	12,749	13
Ascent Aviation Group Inc	18,223	0	15,728	0	44,724	0	66,762	0
Associated Petroleum Products, Inc	1,003,689	0	1,054,993	36,292	1,325,248	45,274	1,686,102	58,808
Avfuel Corporation	41,989	0	67,999	0	83,459	0	75,236	0
BP West Coast Products LLC	7,291,311	0	6,053,769	0	5,866,602	0	6,092,051	0
Chevron Pipe Line Company	20,974	0	16,835	0	NA	NA	NA	NA
CHS Inc.	618,830	29,251	613,851	9,449	691,788	37,979	705,927	0
CityServiceValcon LLC	174,415	394	325,002	15,275	358,213	17,373	384,845	19,040
Connell Oil Inc	202,238	3,850	NA	NA	NA	NA	NA	NA
Equilon Enterprises LLC dba Shell Oil Products US	3,115,901	163,141	3,566,781	0	3,813,545	0	4,523,704	0
ExxonMobil Oil Corporation	789,950	47,558	963,246	61,463	859,726	54,950	903,301	58,167
Hermes Consolidated, LLC dba Wyoming Refining Company	25,685	1,714	7,361	491	NA	NA	NA	NA
HollyFrontier Refining & Marketing LLC	0	0	10,747	742	522	0	116	0
IPC (USA), Inc.	198,273	0	321,387	0	395,591	0	33,803	0
PetroCard Inc.	NA	NA	NA	NA	NA	NA	529,844	0
Pettit Oil Company	697,411	34,092	NA	NA	NA	NA	NA	NA
Phillips 66 Company	4,416,054	218,663	4,941,002	268,520	5,276,097	290,281	5,252,409	285,529
RPMG, Inc.	452,188	452,188	371,271	371,271	338,028	338,028	401,017	401,017
SEI Fuel Services, Inc.	381,994	25,484	358,202	23,907	396,729	26,479	0	0
Sinclair Oil Corporation	15,653	0	21,056	0	57,314	0	89,794	0
Southern Counties Oil Co Ltd	111,922	5,812	119,268	6,290	96,845	4,022	106,342	2,231

Name	2012 Total Emissions (MT CO ₂)	2012 Biogenic Carbon Dioxide (MT CO ₂)	2013 Total Emissions (MT CO ₂)	2013 Biogenic Carbon Dioxide (MT CO ₂)	2014 Total Emissions (MT CO ₂)	2014 Biogenic Carbon Dioxide (MT CO ₂)	2015 Total Emissions (MT CO ₂)	2015 Biogenic Carbon Dioxide (MT CO ₂)
Targa Sound Terminal	81,445	27,441	19,092	7,800	19,757	6,378	14,436	8,114
Tesoro Refining & Marketing Company LLC	6,158,377	0	5,740,456	0	5,713,367	0	5,604,007	266,252
The Boeing Company	107,661	0	126,519	0	129,491	0	118,525	0
U.S. Oil & Refining Co.	1,159,448	0	1,175,482	0	1,310,797	0	1,292,825	0
United Parcel Service Co	62,859	0	47,767	0	50,987	0	50,052	0
UPS Fuel Services, Inc	31,398	0	31,599	0	32,640	0	32,845	0
Valero Marketing and Supply Company	162,579	10,502	126,614	8,077	111,391	7,758	110,012	6,829
Vitol Inc.	725,057	42,882	466,188	27,546	14,658	921	12,307	788
Western Petroleum Company	63,500	457	19,420	685	21,216	463	11,132	48
Wilson Oil Inc.	1,232,072	50,925	1,197,669	46,854	1,193,047	47,740	1,157,609	46,220
World Fuel Services, Inc.	262,127	4,796	235,658	5,443	242,219	5,476	326,040	5,479

All emissions in units of metric tons of carbon dioxide (MT CO₂) per year.

7. Total emissions includes both biogenic and non-biogenic emissions.
8. Biogenic emissions are limited to carbon dioxide emitted from the combustion of biomass-derived fuels like wood, ethanol, biodiesel, or biogenic natural gas. Biogenic emissions are already included in the reporter's total emissions and should not be added to their total emissions.