



DEPARTMENT OF
ECOLOGY
State of Washington

Washington Mandatory Greenhouse Gas Reporting Program – Reported Emissions for 2012 and 2013

December 2014

Washington Mandatory Greenhouse Gas Reporting Program Reported Emissions for 2012 and 2013

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 table below contains data reported to Ecology as of December 23, 2014. The reported emissions are preliminary and have not been fully verified by Ecology. This information is subject to change.

EPA's GHG reporting program (<http://ghgdata.epa.gov>) and Washington emission totals vary slightly because of differences in global warming potentials used in each program. Ecology is currently updating (<http://www.ecy.wa.gov/programs/air/rules/wac173441/1313ov.htm>) Washington's GHG reporting regulation (<http://apps.leg.wa.gov/WAC/default.aspx?cite=173-441&full=true>) so there will be no difference in global warming potentials between the two programs.

This data 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.

Reporter Name	Reporter Type ¹	Sector	Primary NAICS Code ²	NAICS Definition ²	2012		2013	
					Total Emissions (MT CO ₂ e) ³	Biogenic Emissions (MT CO ₂ e) ⁴	Total Emissions (MT CO ₂ e) ³	Biogenic Emissions (MT CO ₂ e) ⁴
Agrium Kennewick Fertilizer Operations (KFO) - Kennewick	Facility	Chemicals	325311	Nitrogenous Fertilizer Manufacturing	152,530	0	160,410	0
Air Liquide Hydrogen Plant - Anacortes	Facility	Chemicals	325120	Industrial Gas Manufacturing	63,356	0	58,995	0
Alcoa Inc. - Wenatchee Works - Malaga	Facility	Metals	331312	Primary Aluminum Production	301,039	0	312,298	0
Alcoa Intalco Works - Ferndale	Facility	Metals	331312	Primary Aluminum Production	1,020,273	0	1,095,630	0

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Ash Grove Cement Company - Seattle	Facility	Minerals	327310	Cement Manufacturing	305,271	0	354,767	0
Avista Corporation - WA State DOE Reporting - statewide	Facility	Petroleum and Natural Gas Systems	221121	Electric Bulk Power Transmission and Control	18,856	0	13,743	0
Boeing Commercial Airplanes - Everett	Facility	Manufacturing	336411	Aircraft Manufacturing	71,459	0	73,640	0
Boeing Commercial Airplanes - Fabrication Division - Puyallup	Facility	Manufacturing	336411	Aircraft Manufacturing	22,581	0	21,967	0
Boise Cascade Wood Products, LLC. Kettle Falls Lumber - Kettle Falls	Facility	Wood Products	321912	Cut Stock, Resawing Lumber, and Planing	41,019	40,173	57,317	56,136
Boise Cascade Wood Products, LLC. Kettle Falls Plywood - Kettle Falls	Facility	Wood Products	321219	Reconstituted Wood Product Manufacturing	68,306	64,637	71,709	68,156
Boise Paper - Wallula	Facility	Pulp and Paper	322121	Paper (except Newsprint) Mills	923,516	791,371	829,449	727,045
Bonneville Power Administration - WA Only - statewide	Facility	Power Plants	221121	Electric Bulk Power Transmission and Control	28,226	0	44,146	0
Boulder Park Generating Station - Spokane Valley	Facility	Power Plants	221112	Fossil Fuel Electric Power Generation	2,700	0	10,794	0
BP Cherry Point Refinery - Blaine	Facility	Refineries	324110	Petroleum Refineries	2,221,216	0	2,560,585	0

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Cardinal FG Company - Winlock	Facility	Minerals	327211	Flat Glass Manufacturing	92,616	0	103,290	0
Cascade Natural Gas Corporation - statewide	Facility	Petroleum and Natural Gas Systems	221210	Natural Gas Distribution	10,605	0	10,881	0
Cathcart Landfill - Snohomish	Facility	Waste	562111	Solid Waste Collection	13,588	0	13,601	0
Central Washington University - Ellensburg	Facility	Government	611310	Colleges, Universities, and Professional Schools	13,357	0	13,450	0
CertainTeed Gypsum - Seattle	Facility	Manufacturing	327420	Gypsum Product Manufacturing	35,648	0	35,460	0
Cheyne Landfill - Zillah	Facility	Waste	562212	Solid Waste Landfill	25,620	0	26,718	0
City of Spokane Northside Landfill - Spokane	Facility	Waste	562212	Solid Waste Landfill	8,796	0	8,301	0
ConAgra Foods Lamb Weston - Connell	Facility	Food Production	311411	Frozen Fruit, Juice, and Vegetable Manufacturing	39,711	0	39,839	0
ConAgra Foods Lamb Weston - Pasco	Facility	Food Production	311411	Frozen Fruit, Juice, and Vegetable Manufacturing	48,324	0	49,841	0
ConAgra Foods Lamb Weston - Quincy	Facility	Food Production	311411	Frozen Fruit, Juice, and Vegetable Manufacturing	39,691	0	39,844	0
ConAgra Foods Lamb Weston - Richland	Facility	Food Production	311411	Frozen Fruit, Juice, and Vegetable Manufacturing	34,601	0	34,223	0

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Cosmo Specialty Fibers Inc - Cosmopolis	Facility	Pulp and Paper	322110	Pulp Mills	1,185,711	1,150,934	1,085,192	1,059,822
Cowlitz County Landfill - Longview	Facility	Waste	562212	Solid Waste Landfill	20,579	0	22,151	0
Darigold - Chehalis	Facility	Food Production	311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	13,981	0	13,348	0
Darigold - Lynden	Facility	Food Production	311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	17,341	0	18,530	0
Darigold - Sunnyside	Facility	Food Production	311513	Cheese Manufacturing	22,077	0	18,763	0
Easterday Ranches North Feedlot - Eltopia	Facility	Food Production	112112	Cattle Feedlots	15,023	0	15,184	0
Easterday Ranches South Feedlot - Kennewick	Facility	Food Production	112112	Cattle Feedlots	20,446	0	20,442	0
El Oro Cattle Feeders, LLC - Moses Lake	Facility	Food Production	112112	Cattle Feedlots	25,990	0	22,092	0
Emerald Kalama Chemical, LLC - Kalama	Facility	Chemicals	325199	All Other Basic Organic Chemical Manufacturing	62,492	0	66,742	0
Fairchild AFB - Spokane Co.	Facility	Government	928110	National Security	13,693	0	16,261	0
Frederickson Power LP - Tacoma	Facility	Power Plants	221112	Fossil Fuel Electric Power Generation	139,133	0	139,133	0
Frito Lay - Vancouver	Facility	Food Production	311919	Other Snack Food Manufacturing	14,801	0	15,211	0

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Gas Transmission Northwest, LLC - Compressor Station 6 - Rosalia	Facility	Petroleum and Natural Gas Systems	486210	Pipeline Transportation of Natural Gas	75,255	0	85,817	0
Gas Transmission Northwest, LLC - Compressor Station 8 - Wallula	Facility	Petroleum and Natural Gas Systems	486210	Pipeline Transportation of Natural Gas	87,752	0	99,503	0
Georgia-Pacific Consumer Products LLC - Camas	Facility	Pulp and Paper	322121	Paper (except Newsprint) Mills	750,702	579,127	702,574	535,824
Georgia-Pacific Gypsum LLC - Tacoma	Facility	Manufacturing	327420	Gypsum Product Manufacturing	42,748	0	45,050	0
Goodrich Spokane, Landing Systems, Carbon Products - Spokane	Facility	Manufacturing	336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	35,569	0	27,972	0
Grant County Landfill 1 - Ephrata	Facility	Waste	562212	Solid Waste Landfill	30,961	0	32,662	0
Graymont Western US. Inc. - Tacoma	Facility	Minerals	327410	Lime Manufacturing	86,844	0	92,857	0
Grays Harbor Energy Center - Elma	Facility	Power Plants	221112	Fossil Fuel Electric Power Generation	60,587	0	579,531	0
Great Western Malting Co. - Vancouver	Facility	Food Production	311213	Malt Manufacturing	19,559	0	18,364	0
H.W. Hill Landfill Gas Power Plant - Roosevelt	Facility	Power Plants	221119	Other Electric Power Generation	84,415	83,991	89,269	88,822

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Hampton Lumber Mills Washington Inc. - Darrington	Facility	Wood Products	321113	Sawmills	81,537	79,856	96,527	95,241
Hampton Lumber Mills Washington Inc. - Morton	Facility	Wood Products	321113	Sawmills	36,349	35,600	27,747	27,377
Hampton Lumber Mills Washington Inc. - Randle	Facility	Wood Products	321113	Sawmills	50,340	49,302	52,583	51,882
Horn Rapids Landfill - Richland	Facility	Waste	562212	Solid Waste Landfill	17,094	0	23,845	0
Horse Heaven Cattle Feeders - Sunnyside	Facility	Food Production	112112	Cattle Feedlots	17,421	0	9,410	0
Imerys Minerals Quincy Plant - Quincy	Facility	Minerals	212399	All Other Nonmetallic Mineral Mining	22,286	0	22,555	0
Imperium Grays Harbor LLC - Hoquiam	Facility	Chemicals	325199	All Other Basic Organic Chemical Manufacturing	not reporter	not reporter	11,058	0
Inland Empire Paper Company - Spokane	Facility	Pulp and Paper	322122	Newsprint Mills	36,136	17,985	28,023	18,131
Interfor US, Inc. - Forks	Facility	Wood Products	321912	Cut Stock, Resawing Lumber, and Planing	25,247	24,727	27,274	26,712
Interfor US, Inc. - Port Angeles	Facility	Wood Products	321113	Sawmills	35,921	35,181	41,711	40,851
Jorgensen Forge Corp. - Seattle	Facility	Metals	332111	Iron and Steel Forging	20,916	0	16,441	0
JR Simplot - Moses Lake	Facility	Food Production	311411	Frozen Fruit, Juice, and Vegetable Manufacturing	43,579	4,537	42,742	3,462

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JR Simplot - Othello	Facility	Food Production	311411	Frozen Fruit, Juice, and Vegetable Manufacturing	85,872	0	80,520	0
Kaiser Aluminum Washington, LLC (Trentwood Works) - Spokane Valley	Facility	Metals	331315	Aluminum Sheet, Plate, and Foil Manufacturing	108,358	0	110,960	0
Kettle Falls Generating Station - Kettle Falls	Facility	Power Plants	221119	Other Electric Power Generation	534,466	522,367	709,508	690,952
Kimberly-Clark Corporation - Everett	Facility	Pulp and Paper	322110	Pulp Mills	26,745	0	closed	closed
King County Solid Waste Cedar Hills Landfill - Maple Valley	Facility	Waste	562212	Solid Waste Landfill	165,939	0	234,527	0
Lamb Weston/BSW - Warden	Facility	Food Production	311411	Frozen Fruit, Juice, and Vegetable Manufacturing	17,140	0	18,226	0
Land Recovery Landfill Industrial - Graham	Facility	Waste	562212	Solid Waste Landfill	320,947	0	240,257	0
Linde Gas North America LLC, Anacortes Hydrogen Plant - Anacortes	Facility	Chemicals	325120	Industrial Gas Manufacturing	not reporter	not reporter	41,885	0
Linear Technology Corporation - Camas	Facility	Manufacturing	334413	Semiconductor and Related Device Manufacturing	14,939	0	17,694	0

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Longview Fibre Paper and Packaging, Inc - Longview	Facility	Pulp and Paper	322130	Paperboard Mills	1,671,797	1,451,782	1,730,448	1,536,389
McCain Foods - Othello	Facility	Food Production	311411	Frozen Fruit, Juice, and Vegetable Manufacturing	97,346	0	80,872	0
Michelsen Packaging - Yakima	Facility	Pulp and Paper	322299	All Other Converted Paper Product Manufacturing	11,260	0	9,810	0
Moses Lake Facility of Basic American Foods - Moses Lake	Facility	Food Production	311423	Dried and Dehydrated Food Manufacturing	28,204	0	28,289	0
Naval Air Station Whidbey Island - Oak Harbor	Facility	Government	928110	National Security	18,596	0	12,192	0
Naval Base Kitsap - Bremerton	Facility	Government	488310	Port and Harbor Operations	49,572	0	46,548	0
Naval Base Kitsap Bangor - Silverdale	Facility	Government	928110	National Security	24,061	0	23,315	0
Nippon Paper Industries USA Co LTD (NPI USA) - Port Angeles	Facility	Pulp and Paper	322121	Paper (except Newsprint) Mills	116,855	109,231	120,682	112,469
Northwest Hardwoods Inc. - Centralia	Facility	Wood Products	321113	Sawmills	13,130	7,186	12,238	5,693
Northwest Hardwoods Inc. - Longview	Facility	Wood Products	321113	Sawmills	13,565	7,926	14,565	9,102

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Northwest Hardwoods Inc. - Mount Vernon	Facility	Wood Products	321113	Sawmills	12,599	8,698	11,891	7,985
Northwest Pipeline C/S - Chehalis	Facility	Petroleum and Natural Gas Systems	486210	Pipeline Transportation of Natural Gas	12,756	0	8,436	0
Northwest Pipeline C/S - Goldendale	Facility	Petroleum and Natural Gas Systems	486210	Pipeline Transportation of Natural Gas	26,750	0	34,943	0
Northwest Pipeline C/S - Mount Vernon	Facility	Petroleum and Natural Gas Systems	486210	Pipeline Transportation of Natural Gas	27,875	0	27,159	0
Northwest Pipeline C/S - Snohomish	Facility	Petroleum and Natural Gas Systems	486210	Pipeline Transportation of Natural Gas	31,356	0	33,080	0
Northwest Pipeline C/S - Sumas	Facility	Petroleum and Natural Gas Systems	486210	Pipeline Transportation of Natural Gas	69,741	0	75,925	0
Northwest Pipeline C/S - Sumner	Facility	Petroleum and Natural Gas Systems	486210	Pipeline Transportation of Natural Gas	18,198	0	19,797	0
Northwest Pipeline C/S - Washougal	Facility	Petroleum and Natural Gas Systems	486210	Pipeline Transportation of Natural Gas	20,597	0	24,614	0
Northwest Pipeline Roosevelt C/S - Bickleton	Facility	Petroleum and Natural Gas Systems	486210	Pipeline Transportation of Natural Gas	21,279	0	28,099	0
Northwest Pipeline Willard C/S - Cook	Facility	Petroleum and Natural Gas Systems	486210	Pipeline Transportation of Natural Gas	19,383	0	27,209	0
Nucor Steel Seattle, Inc. - Seattle	Facility	Metals	331111	Iron and Steel Mills	124,466	0	128,706	0

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PacifiCorp Energy - Chehalis Generating Facility - Chehalis	Facility	Power Plants	221112	Fossil Fuel Electric Power Generation	371,627	0	678,947	0
Paramount Petroleum - Seattle	Facility	Petroleum and Natural Gas Systems	424710	Petroleum Bulk Stations and Terminals	15,135	0	14,332	0
Phillips 66 Ferndale Refinery - Ferndale	Facility	Refineries	324110	Petroleum Refineries	799,860	0	768,857	0
Ponderay Newsprint Company - Usk	Facility	Pulp and Paper	322122	Newsprint Mills	51,774	49,551	50,432	48,181
Port Townsend Paper Corporation - Port Townsend	Facility	Pulp and Paper	322121	Paper (except Newsprint) Mills	614,028	523,000	555,535	478,000
Puget Sound Energy - Encogen Generating Station - Bellingham	Facility	Power Plants	221112	Fossil Fuel Electric Power Generation	51,677	0	128,591	0
Puget Sound Energy - Ferndale Generating Station - Ferndale	Facility	Power Plants	221112	Fossil Fuel Electric Power Generation	15,775	0	395,294	0
Puget Sound Energy - Frederickson Generating Station - Tacoma	Facility	Power Plants	221112	Fossil Fuel Electric Power Generation	30,728	0	34,536	0
Puget Sound Energy - Fredonia Generating Station - Mount Vernon	Facility	Power Plants	221112	Fossil Fuel Electric Power Generation	28,512	0	82,395	0

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Puget Sound Energy - Goldendale Generating Station - Goldendale	Facility	Power Plants	221112	Fossil Fuel Electric Power Generation	325,674	0	544,838	0
Puget Sound Energy - Mint Farm Generating Station - Longview	Facility	Power Plants	221112	Fossil Fuel Electric Power Generation	433,853	0	574,901	0
Puget Sound Energy - Sumas Generating Station - Sumas	Facility	Power Plants	221112	Fossil Fuel Electric Power Generation	106,642	0	100,998	0
Puget Sound Energy - Whitehorn Generating Station - Blaine	Facility	Power Plants	221112	Fossil Fuel Electric Power Generation	27,309	0	28,667	0
Puget Sound Energy LDC - statewide	Facility	Petroleum and Natural Gas Systems	221210	Natural Gas Distribution	51,651	0	164,710	0
REC Silicon - Moses Lake	Facility	Metals	331419	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)	150,811	0	140,674	0
River Road Generating Plant - Vancouver	Facility	Power Plants	221112	Fossil Fuel Electric Power Generation	326,869	0	668,310	0
Rohm and Haas Chemicals LLC - Elma	Facility	Chemicals	325188	All Other Basic Inorganic Chemical Manufacturing	16,808	0	17,969	0
Roosevelt Regional Landfill - Roosevelt	Facility	Waste	562212	Solid Waste Landfill	227,641	0	237,737	0

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Saint-Gobain Containers, Inc. - Seattle	Facility	Minerals	327213	Glass Container Manufacturing	76,254	0	80,742	0
SDS Lumber Company - Bingen	Facility	Wood Products	321113	Sawmills	89,835	87,886	94,529	92,488
Seattle-Tacoma International Airport - Seattle	Facility	Government	488119	Other Airport Operations	14,271	0	16,295	0
SEH America, Inc - Vancouver	Facility	Manufacturing	334413	Semiconductor and Related Device Manufacturing	12,150	0	13,851	0
Shell Puget Sound Refinery - Anacortes	Facility	Refineries	324110	Petroleum Refineries	2,104,590	0	2,002,799	0
Sierra Pacific Industries - Aberdeen	Facility	Wood Products	321113	Sawmills	241,009	234,001	246,646	240,941
Sierra Pacific Industries - Burlington Division - Mount Vernon	Facility	Wood Products	321113	Sawmills	310,681	302,186	299,998	291,480
Sierra Pacific Industries - Centralia	Facility	Wood Products	321113	Sawmills	37,727	36,951	42,637	41,758
Simplot Feeders LTD. - Burbank	Facility	Food Production	112112	Cattle Feedlots	29,920	0	26,700	0
Simpson Lumber Company - Shelton	Facility	Wood Products	321113	Sawmills	86,127	83,660	112,337	103,334
Simpson Tacoma Kraft Co LLC - Tacoma	Facility	Pulp and Paper	322130	Paperboard Mills	1,082,141	940,615	1,024,067	910,165

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Simpson Timber Company (Commencement Bay Sawmill) - Tacoma	Facility	Wood Products	321113	Sawmills	12,268	0	13,394	0
Solvay Chemicals, Inc. - Longview	Facility	Chemicals	325188	All Other Basic Inorganic Chemical Manufacturing	47,983	0	47,279	0
Spectrum Glass Company - Woodinville	Facility	Minerals	327211	Flat Glass Manufacturing	12,024	0	12,088	0
Tacoma City Solid Waste Facility - Tacoma	Facility	Waste	562212	Solid Waste Landfill	26,868	0	22,380	0
Terrace Heights Landfill - Yakima	Facility	Waste	562212	Solid Waste Landfill	86,092	0	87,975	0
Tesoro Corporation - Anacortes Refinery - Anacortes	Facility	Refineries	324110	Petroleum Refineries	1,271,900	0	1,169,253	0
The Boeing Company - Auburn	Facility	Manufacturing	336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	38,930	0	38,556	0
The Boeing Company - Renton	Facility	Manufacturing	336411	Aircraft Manufacturing	17,867	0	19,418	0
The Boeing Company: Boeing Plant 2 - Seattle	Facility	Manufacturing	336411	Aircraft Manufacturing	23,480	0	24,003	0
The Boeing Company: DC/MFC - Seattle	Facility	Manufacturing	336411	Aircraft Manufacturing	15,765	0	15,664	0

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TransAlta Centralia Generation LLC - Centralia	Facility	Power Plants	221112	Fossil Fuel Electric Power Generation	4,153,658	0	7,545,894	0
Tyson Fresh Meats, Inc. - Wallula	Facility	Food Production	311611	Animal (except Poultry) Slaughtering	47,281	0	58,638	0
U.S. Department of Energy Hanford Site - Richland	Facility	Government	924110	Administration of Air and Water Resource and Solid Waste Management Programs	13,181	0	12,965	0
U.S. Oil & Refining Co. - Tacoma	Facility	Refineries	324110	Petroleum Refineries	165,227	0	168,827	0
University of Washington Seattle Campus - Seattle	Facility	Government	611310	Colleges, Universities, and Professional Schools	83,581	0	90,334	0
US Army Joint Base Lewis-McChord - Pierce Co.	Facility	Government	928110	National Security	85,729	0	80,038	0
Vaagen Bros. Lumber, Inc. - Colville	Facility	Wood Products	321999	All Other Miscellaneous Wood Product Manufacturing	44,113	43,738	52,738	52,036
WaferTech LLC - Camas	Facility	Manufacturing	334413	Semiconductor and Related Device Manufacturing	110,525	11	116,116	115
Washington State University - Pullman	Facility	Government	611310	Colleges, Universities, and Professional Schools	56,677	0	60,794	0
Waste Management Greater Wenatchee Regional Landfill - East Wenatchee	Facility	Waste	562212	Solid Waste Landfill	30,359	0	26,758	0

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Western Avenue Steam Plant - Seattle	Facility	Power Plants	221330	Steam and Air-Conditioning Supply	88,824	12,338	89,413	14,787
Weyerhaeuser NR Company - Longview	Facility	Pulp and Paper	322122	Newsprint Mills	1,596,615	1,218,401	1,469,263	1,111,751
Weyerhaeuser Raymond Lumber - Raymond	Facility	Wood Products	321113	Sawmills	45,731	44,790	47,302	46,369
Weyerhaeuser Regional Landfill - Castle Rock	Facility	Waste	562212	Solid Waste Landfill	102,247	659	108,500	556
Wheelabrator - Spokane	Facility	Waste	562213	Solid Waste Combustors and Incinerators	249,040	146,284	244,727	140,268
Albina Fuel Co	Transportation Fuel Supplier	Transportation Fuel Supplier	424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	38,837	1,272	not submitted	not submitted
Ascent Aviation Group Inc	Transportation Fuel Supplier	Transportation Fuel Supplier	424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	18,223	0	15,728	0
Associated Petroleum Products, Inc	Transportation Fuel Supplier	Transportation Fuel Supplier	424710	Petroleum and petroleum products bulk stations and terminals	1,003,689	0	1,054,993	36,292
Avfuel Corporation	Transportation Fuel Supplier	Transportation Fuel Supplier	424700	Petroleum and Petroleum Products Merchant Wholesalers	41,989	0	67,999	0

Reporter Name	Reporter Type ¹	Sector	Primary NAICS Code ²	NAICS Definition ²	2012		2013	
					Total Emissions (MT CO ₂ e) ³	Biogenic Emissions (MT CO ₂ e) ⁴	Total Emissions (MT CO ₂ e) ³	Biogenic Emissions (MT CO ₂ e) ⁴
BP West Coast Products LLC	Transportation Fuel Supplier	Transportation Fuel Supplier	424710	Petroleum and petroleum products bulk stations and terminals	7,291,311	0	6,053,769	0
Chevron Pipe Line Company	Transportation Fuel Supplier	Transportation Fuel Supplier	221210	Natural gas marketers	20,974	0	16,835	0
CHS Inc.	Transportation Fuel Supplier	Transportation Fuel Supplier	4247	Petroleum and Petroleum Products Merchant Wholesalers	618,830	29,251	613,851	9,449
CityServiceValcon LLC	Transportation Fuel Supplier	Transportation Fuel Supplier	424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	174,415	394	325,002	15,275
Connell Oil Inc	Transportation Fuel Supplier	Transportation Fuel Supplier	incomplete report	incomplete report	incomplete report	incomplete report	not submitted	not submitted
Equilon Enterprises LLC dba Shell Oil Products US	Transportation Fuel Supplier	Transportation Fuel Supplier	424710	Petroleum and petroleum products bulk stations and terminals	3,115,901	163,141	3,566,781	0
ExxonMobil Oil Corporation	Transportation Fuel Supplier	Transportation Fuel Supplier	424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	789,950	47,558	963,246	61,463
Hermes Consolidated, LLC dba Wyoming Refining Company	Transportation Fuel Supplier	Transportation Fuel Supplier	424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	25,685	1,714	7,361	491
HollyFrontier Refining & Marketing LLC	Transportation Fuel Supplier	Transportation Fuel Supplier	324110	Petroleum Refineries	not reporter	not reporter	10,747	742

Reporter Name	Reporter Type ¹	Sector	Primary NAICS Code ²	NAICS Definition ²	2012		2013	
					Total Emissions (MT CO ₂ e) ³	Biogenic Emissions (MT CO ₂ e) ⁴	Total Emissions (MT CO ₂ e) ³	Biogenic Emissions (MT CO ₂ e) ⁴
IPC (USA), Inc.	Transportation Fuel Supplier	Transportation Fuel Supplier	424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	198,273	0	321,387	0
Pettit Oil Company	Transportation Fuel Supplier	Transportation Fuel Supplier	454310	Fuel Dealers	697,411	34,092	not submitted	not submitted
Phillips 66 Company	Transportation Fuel Supplier	Transportation Fuel Supplier	424710	Petroleum and petroleum products bulk stations and terminals	4,416,054	218,663	4,941,002	268,520
RPMG, Inc.	Transportation Fuel Supplier	Transportation Fuel Supplier	424700	Petroleum and Petroleum Products Merchant Wholesalers	452,188	452,188	371,271	371,271
SEI Fuel Services, Inc.	Transportation Fuel Supplier	Transportation Fuel Supplier	447110	Gasoline Stations with Convenience Stores	381,994	25,484	358,202	23,907
Sinclair Oil Corporation	Transportation Fuel Supplier	Transportation Fuel Supplier	424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	15,653	0	21,056	0
Southern Counties Oil Co Ltd	Transportation Fuel Supplier	Transportation Fuel Supplier	424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	111,922	5,812	119,268	6,290
Targa Sound Terminal	Transportation Fuel Supplier	Transportation Fuel Supplier	424710	Petroleum and petroleum products bulk stations and terminals	81,445	27,441	19,092	7,800
Tesoro Refining & Marketing Company LLC	Transportation Fuel Supplier	Transportation Fuel Supplier	324110	Petroleum Refineries	6,158,377	0	5,740,456	0

Reporter Name	Reporter Type ¹	Sector	Primary NAICS Code ²	NAICS Definition ²	2012		2013	
					Total Emissions (MT CO ₂ e) ³	Biogenic Emissions (MT CO ₂ e) ⁴	Total Emissions (MT CO ₂ e) ³	Biogenic Emissions (MT CO ₂ e) ⁴
The Boeing Company	Transportation Fuel Supplier	Transportation Fuel Supplier	336411	Aircraft manufacturing	107,661	0	126,519	0
U.S. Oil & Refining Co.	Transportation Fuel Supplier	Transportation Fuel Supplier	32411	Petroleum Refineries	1,159,448	0	1,175,482	0
United Parcel Service Co	Transportation Fuel Supplier	Transportation Fuel Supplier	481112	Scheduled Freight Air Transportation	62,859	0	47,767	0
UPS Fuel Services, Inc	Transportation Fuel Supplier	Transportation Fuel Supplier	492110	Couriers and Express Delivery Services	31,398	0	31,599	0
Valero Marketing and Supply Company	Transportation Fuel Supplier	Transportation Fuel Supplier	424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	162,579	10,502	126,614	8,077
Vitol Inc	Transportation Fuel Supplier	Transportation Fuel Supplier	424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	725,057	42,882	466,188	27,546
Western Petroleum Company	Transportation Fuel Supplier	Transportation Fuel Supplier	424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	63,500	457	19,420	685
Wilson Oil Inc.	Transportation Fuel Supplier	Transportation Fuel Supplier	424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	1,232,072	50,925	1,197,669	46,854
World Fuel Services, Inc.	Transportation Fuel Supplier	Transportation Fuel Supplier	424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	262,127	4,796	235,658	5,443

1. Reporters are classified as one of two types:
 - a. Facility — Facilities directly emitting emissions in Washington. Emissions include all applicable GHGs listed in Table A-1 (<http://apps.leg.wa.gov/WAC/default.aspx?cite=173-441&full=true#173-441-040>) of WAC 173-441.
 - b. Transportation Fuel Supplier — Emissions associated with the complete combustion or oxidation of certain on-road and aviation transportation fuels supplied to consumers in Washington. Only includes carbon dioxide emissions. Transportation emissions listed in this table, particularly aviation emissions, may actually occur outside of Washington.
2. The North American Industry Classification System (<http://www.census.gov/eos/www/naics/>) (NAICS) is the standard used by federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy.
3. 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 WAC 173-441, which are based on EPA's reporting program from 2010-2012 and the Intergovernmental Panel on Climate Change's (https://www.ipcc.ch/publications_and_data/publications_and_data_reports.shtml) (IPCC) Second Assessment Report. Ecology is currently updating (<http://www.ecy.wa.gov/programs/air/rules/wac173441/1313ov.htm>) Washington's GHG reporting regulation (<http://apps.leg.wa.gov/WAC/default.aspx?cite=173-441&full=true>), which includes revising the GWPs to match those in the most recent version of EPA's regulation and the IPCC's Fourth Assessment Report.
4. 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.