



2016 Greenhouse Gas Facility Emissions

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The following table includes greenhouse gas emissions information in metric tons of carbon dioxide equivalents (mtCO₂e)¹ for Oregon facilities with an air quality permit. This document reflects each facility’s direct emissions that occurred during the 2016 calendar year as reported to the Oregon Department of Environmental Quality (DEQ) or Lane Regional Air Protection Agency (LRAPA) for facilities in Lane County.²

Please note that this table contains similar – but not identical – emissions data as a document DEQ has published that shows emissions from many of the same facilities that could be potentially regulated under a cap-and-trade program that is being considered by Oregon Legislature. This table shows all emissions reported by facilities to DEQ and LRAPA, whereas only some of these emissions at some of these facilities would likely be directly regulated under a potential cap-and-trade program in Oregon. See DEQ’s webpage for more information: www.oregon.gov/deq/air/programs/Pages/GHG-Emissions.aspx

Source Id ³	Company Name	County	Industry Type ⁴	Biogenic Emissions ⁵	Anthropogenic Emissions ⁶	Total Emissions
25-0016	Portland General Electric Company (Boardman)	Morrow	Fossil Fuel Electric Power Generation	-	2,385,893	2,385,893
30-0118	Hermiston Power LLC	Umatilla	Fossil Fuel Electric Power Generation	-	1,252,103	1,252,103
25-0031	Portland General Electric Company (Coyote Springs)	Morrow	Fossil Fuel Electric Power Generation	-	1,226,194	1,226,194
05-2520	Portland General Electric Company (Beaver/Port Westward I)	Columbia	Fossil Fuel Electric Power Generation	-	1,122,538	1,122,538
18-0003	Klamath Energy LLC	Klamath	Other Electric Power Generation	-	1,026,850	1,026,850
21-0005	Georgia-Pacific Toledo LLC	Lincoln	Paperboard Mills	506,436	335,014	841,450
04-0004	Georgia-Pacific Consumer Products LP	Clatsop	Paper (except Newsprint) Mills	553,744	259,092	812,835
30-0113	Hermiston Generating Company, L.P.	Umatilla	Fossil Fuel Electric Power Generation	-	794,209	794,209
20-8850	International Paper	Lane	Paperboard Mills	507,712	96,066	603,778
10-0025	Roseburg Forest Products Co.	Douglas	Reconstituted Wood Product Manufacturing	541,971	47,610	589,581
01-0029	Ash Grove Cement Company	Baker	Cement Manufacturing	-	570,886	570,886
22-3501	Cascade Pacific Pulp, LLC	Linn	Pulp Mills	497,582	55,868	553,450

Source Id ³	Company Name	County	Industry Type ⁴	Biogenic Emissions ⁵	Anthropogenic Emissions ⁶	Total Emissions
34-2681	Intel Corporation	Washington	Semiconductor and Related Device Manufacturing	-	323,908	323,908
15-0159	Biomass One, L.P.	Jackson	Other Commercial Equipment Merchant Wholesalers	255,342	3,410	258,753
11-0001	Waste Management Disposal Services of Oregon, Inc. *	Gilliam	Municipal Solid Waste Landfill	60,329	171,513	231,842
10-0012	Douglas County, Inc. dba Douglas County Forest Products	Douglas	Sawmill	192,990	17,236	210,226
05-2042	Dyno Nobel Incorporated	Columbia	Inorganic Chemical Manufacturing	-	191,994	191,994
20-6470	Seneca Sustainable Energy, LLC	Lane	Biomass Electric Power Generation	186,479	2,495	188,974
24-5398	Covanta Marion, Inc.	Marion	Solid Waste Combustors and Incinerators	89,704	70,813	160,517
20-4740	Short Mountain Landfill	Lane	Municipal Solid Waste Landfill	-	151,778	151,778
20-4402	Kingsford Manufacturing Company	Lane	Plastics Material and Resin Manufacturing	137,758	10,553	148,311
26-9537	Owens Corning Foam Insulation, LLC	Multnomah	Polystyrene Foam Product Manufacturing	-	125,138	125,138
15-0004	Boise Cascade Wood Products, L.L.C.	Jackson	Softwood Veneer and Plywood Manufacturing	117,697	4,686	122,383
10-0045	Swanson Group Mfg. LLC	Douglas	Softwood Veneer and Plywood Manufacturing	107,336	1,434	108,770
26-0027	SemiConductor Components Industries, LLC	Multnomah	Electronics Manufacturing	-	108,726	108,726
33-0007	Wasco County Landfill, Inc.	Wasco	Municipal Solid Waste Landfill	-	108,308	108,308
31-0006	Boise Cascade Wood Products, L.L.C.	Union	Softwood Veneer and Plywood Manufacturing	100,061	2,157	102,218
22-6002	Freres Lumber Co. Inc.	Linn	Softwood Veneer and Plywood Manufacturing	90,850	4,639	95,489
03-2145	West Linn Paper Company	Clackamas	Paper (except Newsprint) Mills	-	89,379	89,379
15-0026	Dry Creek Landfill, Inc.*	Jackson	Municipal Solid Waste Landfill	19,355	69,300	88,655
26-1865	EVRAZ Inc, NA	Multnomah	Iron and Steel Mills	-	87,667	87,667
22-3010	Weyerhaeuser NR Company	Linn	Softwood Veneer and Plywood Manufacturing	85,052	2,571	87,623
05-2606	Portland General Electric (Port Westward II)	Columbia	Fossil Fuel Electric Power Generation	-	86,921	86,921
26-3240	Microchip Technology, Inc.	Multnomah	Electronics Manufacturing	-	86,688	86,688

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36-0011	Riverbend Landfill Co.*	Yamhill	Municipal Solid Waste Landfill	22,025	63,974	85,999
29-0007	Hampton Lumber Mills, Inc. dba Tillamook Lumber Company	Tillamook	Sawmill	83,668	1,129	84,797
10-0078	Roseburg Forest Products Co.	Douglas	Softwood Veneer and Plywood Manufacturing	77,947	3,742	81,689
06-0010	Roseburg Forest Products Co.	Coos	Engineered Wood Member (except Truss) Manufacturing	78,356	1,481	79,838
26-3310	Metropolitan Service District, St John's Landfill*	Multnomah	Municipal Solid Waste Landfill	6	79,599	79,605
34-2813	Jireh Semiconductor, Inc.	Washington	Semiconductor and Related Device Manufacturing	-	79,507	79,507
18-0005	Interfor U.S. Inc.	Klamath	Sawmills	66,878	1,116	67,994
25-0001	Finley Buttes Landfill Company	Morrow	Municipal Solid Waste Landfill	-	67,577	67,577
36-5034	Cascade Steel Rolling Mills, Inc.	Yamhill	Iron and Steel Mills	-	65,613	65,613
09-0084	Gas Transmission Northwest LLC	Deschutes	Pipeline Transportation of Natural Gas	-	63,490	63,490
09-0040	Deschutes County Knott Pitt Landfill	Deschutes	Municipal Solid Waste Landfill	-	61,991	61,991
08-0003	Pacific Wood Laminates, Inc.	Curry	Softwood Veneer and Plywood Manufacturing	58,489	781	59,270
18-0072	Gas Transmission Northwest LLC	Klamath	Pipeline Transportation of Natural Gas	-	58,633	58,633
28-0007	Gas Transmission Northwest LLC	Sherman	Pipeline Transportation of Natural Gas	-	57,061	57,061
05-0005	United States Gypsum Company	Columbia	Gypsum Product Manufacturing	-	51,478	51,478
34-2066	Stimson Lumber Company	Washington	Sawmills	50,157	670	50,827
34-0055	Qorvo US	Washington	Semiconductor and Related Device Manufacturing	-	50,063	50,063
31-0002	Boise Cascade Wood Products, L.L.C.	Union	Sawmills	40,259	9,789	50,048
05-1849	Cascades Tissue Group-Oregon	Columbia	Paper (except Newsprint) Mills	-	49,340	49,340
23-0003	Kraft Heinz Foods Company	Malheur	Frozen Specialty Food Manufacturing	-	49,192	49,192
15-0014	Murphy Company dba Murphy Plywood	Jackson	Softwood Veneer and Plywood Manufacturing	46,972	1,434	48,405
10-0031	Roseburg Landfill	Douglas	Municipal Solid Waste Landfill	-	47,692	47,692

Source Id ³	Company Name	County	Industry Type ⁴	Biogenic Emissions ⁵	Anthropogenic Emissions ⁶	Total Emissions
18-0014	Columbia Forest Products, Inc.	Klamath	Hardwood Veneer and Plywood Manufacturing	34,099	12,336	46,435
10-0030	Swanson Group Mfg. LLC	Douglas	Softwood Veneer and Plywood Manufacturing	42,770	3,455	46,225
15-0073	Roseburg Forest Products Co.	Jackson	Reconstituted Wood Product Manufacturing	35,557	10,658	46,215
25-0032	ConAgra Foods Lamb Weston, Inc.	Morrow	Frozen Fruit, Juice, and Vegetable Manufacturing	-	44,386	44,386
18-0006	JELD-WEN, Inc. dba JELD-WEN	Klamath	Reconstituted Wood Product Manufacturing	33,586	9,895	43,481
25-0002	Oregon Potato Company	Morrow	Dried and Dehydrated Food Manufacturing	-	43,275	43,275
25-0006	Pacific Ethanol Columbia, LLC	Morrow	Ethyl Alcohol Manufacturing	-	39,592	39,592
04-0041	Hampton Lumber Mills, Inc.	Clatsop	Sawmills	37,762	504	38,266
19-0002	Collins Pine Company	Lake	Reconstituted Wood Product Manufacturing	36,875	493	37,368
02-2173	Hollingsworth & Vose Fiber Company	Benton	Mineral Wool Manufacturing	-	37,157	37,157
26-1876	Owens-Brockway Glass Container Inc.	Multnomah	Glass Container Manufacturing	-	37,057	37,057
02-2298	Oregon State University	Benton	Colleges, Universities, and Professional Schools	-	36,610	36,610
22-0143	Flakeboard America Limited	Linn	Reconstituted Wood Product Manufacturing	13,009	23,351	36,360
20-7510	Swanson Group	Lane	Softwood Veneer and Plywood Manufacturing	35,324	-	35,324
30-0075	ConAgra Foods Lamb Weston, Inc.	Umatilla	Frozen Fruit, Juice, and Vegetable Manufacturing	-	35,077	35,077
25-0027	ConAgra Foods Lamb Weston, Inc.	Morrow	Frozen Fruit, Juice, and Vegetable Manufacturing	-	33,467	33,467
20-7050	Rosboro Company LLC	Lane	Softwood Veneer and Plywood Manufacturing	32,170	430	32,600
29-0077	Stimson Lumber Company- Tillamook Ops.	Tillamook	Sawmills	32,145	429	32,574
20-0529	Flakeboard America LTD, Eugene MDF	Lane	Reconstituted Wood Product Manufacturing	10,875	20,610	31,485
22-2522	Freres Lumber Co. Inc.	Linn	Softwood Veneer and Plywood Manufacturing	28,625	540	29,165
02-9502	Valley Landfills, Inc. (Coffin Butte)	Benton	Municipal Solid Waste Landfill	-	28,366	28,366
26-2050	Oregon Health Sciences University	Multnomah	Colleges, Universities, and Professional Schools	-	27,730	27,730

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23-0032	EP Minerals, LLC	Malheur	Other Crushed and Broken Stone Mining and Quarrying	-	27,185	27,185
22-6024	Entek International LLC	Linn	All Other Plastics Product Manufacturing	-	25,854	25,854
20-3102	Murphy Plywood	Lane	Softwood Veneer and Plywood Manufacturing	24,001	1,164	25,165
02-9503	Pacific Northwest Generating Cooperative	Benton	Other Electric Power Generation	24,783	127	24,911
26-1867	PCC Structurals, Inc.	Multnomah	Steel Investment Foundries	-	24,015	24,015
17-0030	TP Grants Pass, LLC	Josephine	Softwood Veneer and Plywood Manufacturing	11,851	11,678	23,529
22-2525	Frank Lumber Co., Inc.	Linn	Sawmills	22,556	301	22,858
22-1034	Bear Mountain Forest Products, Inc.	Linn	Other Millwork (including Flooring)	11,206	9,135	20,341
12-0032	Ochoco Lumber Company	Grant	Sawmill	19,922	266	20,188
30-0112	Northwest Pipeline LLC	Umatilla	Pipeline Transportation of Natural Gas	-	20,163	20,163
20-8557	University of Oregon	Lane	Colleges, Universities, and Professional Schools	-	20,041	20,041
15-0012	Murphy Company dba Murphy Veneer	Jackson	Softwood Veneer and Plywood Manufacturing	-	19,330	19,330
15-0025	Timber Products Co. Limited Partnership	Jackson	Softwood Veneer and Plywood Manufacturing	10,315	7,582	17,897
25-0041	Finley BioEnergy LLC	Morrow	Other Electric Power Generation	17,729	91	17,820
03-2533	Interfor US Inc.	Clackamas	Sawmills	-	17,533	17,533
36-6142	WestRock Northwest, LLC	Yamhill	Newsprint Mills	14,637	2,757	17,394
08-0008	South Coast Lumber Co.	Curry	Sawmills	17,126	229	17,355
10-0013	Roseburg Forest Products Co.	Douglas	Engineered Wood Member (except Truss) Manufacturing	-	17,323	17,323
10-0054	Emerald Forest Products, Inc.	Douglas	Softwood Veneer and Plywood Manufacturing	16,933	226	17,159
34-2804	Maxim Integrated Products, Inc.	Washington	Semiconductor and Related Device Manufacturing	-	16,869	16,869
05-2085	Armstrong World Industries Inc.	Columbia	All Other Miscellaneous Manufacturing	-	16,772	16,772
22-6034	Georgia-Pacific Consumer Products LP	Linn	Paper (except Newsprint) Mills	-	16,303	16,303

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18-0096	Gas Transmission Northwest LLC	Klamath	Pipeline Transportation of Natural Gas	-	15,274	15,274
22-0547	TDY Industries, LLC dba ATI Wah Chang	Linn	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)	-	14,941	14,941
26-3253	Darigold, Inc.	Multnomah	Dairy Product (except Dried or Canned) Merchant Wholesalers	-	12,917	12,917
02-7082	Georgia-Pacific Wood Products LLC	Benton	Sawmills	-	12,602	12,602
10-0022	Murphy Company	Douglas	Hardwood Veneer and Plywood Manufacturing	-	12,409	12,409
30-0016	Boise Cascade Wood Products, L.L.C.	Umatilla	Sawmills	-	12,051	12,051
03-1791	Sanders Wood Products, Inc.	Clackamas	Sawmills	-	11,935	11,935
26-0100	City of Portland,Bureau of Environmental	Multnomah	Sewage Treatment Facilities	11,354	491	11,845
25-0047	TMF Biofuels, LLC	Morrow	Other Electric Power Generation	11,352	58	11,410
20-2528	Emerald Forest Products #1	Lane	Softwood Veneer and Plywood Manufacturing	-	11,252	11,252
34-2585	Providence St. Vincent Medical Center	Washington	General Medical and Surgical Hospitals	-	10,823	10,823
15-0029	Carestream Health, Inc.	Jackson	Photographic Film, Paper, Plate, and Chemical Manufacturing	-	10,662	10,662
18-0013	Collins Products LLC	Klamath	Reconstituted Wood Product Manufacturing	-	10,337	10,337
26-2968	Mondelez Global LLC	Multnomah	Commercial Bakeries	-	10,166	10,166
26-2204	Boeing Company (The)	Multnomah	Aircraft Parts and Auxiliary Equipment Manufacturing	-	9,930	9,930
26-3009	Arclin Surfaces, Inc.	Multnomah	Plastics Material and Resin Manufacturing	-	9,930	9,930
25-0026	Gas Transmission Northwest LLC	Morrow	Natural Gas Distribution	-	9,907	9,907
26-1804	Providence Portland Medical Center	Multnomah	General Medical and Surgical Hospitals	-	9,836	9,836
20-2536	Emerald People's Utility District	Lane	Biomass Electric Power Generation	9,772	-	9,772
15-0066	Amy's Kitchen, Inc.	Jackson	Frozen Specialty Food Manufacturing	-	9,419	9,419
03-2729	Northwest Pipeline LLC	Clackamas	Pipeline Transportation of Natural Gas	-	9,194	9,194
26-1803	Legacy Emanuel Hospital & Health Center	Multnomah	General Medical and Surgical Hospitals	-	9,114	9,114
30-0056	Blue Mt. Lumber Products, LLC	Umatilla	Sawmills	7,770	1,278	9,048
26-2068	ESCO Corporation	Multnomah	Steel Foundries (except Investment)	-	9,039	9,039

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20-0517	Eagle Veneer Inc.	Lane	Softwood Veneer and Plywood Manufacturing	-	8,978	8,978
20-0023	Northwest Hardwoods, Inc.	Lane	Sawmills	6,375	2,597	8,972
20-7452	States Industries, LLC	Lane	Sawmills	7,053	1,819	8,872
02-0005	HP Computing and Printing, Inc.	Benton	Other Computer Peripheral Equipment Manufacturing	-	8,791	8,791
34-0176	Reser's Fine Foods, Inc.	Washington	Perishable Prepared Food Manufacturing	-	8,748	8,748
24-0060	Kettle Foods, Inc.	Marion	Other Snack Food Manufacturing	-	8,491	8,491
10-0048	Swanson Group Mfg. LLC	Douglas	Sawmills	-	8,267	8,267
24-0065	Bruce Packing Company, Inc. dba Bruce Pac	Marion	Animal (except Poultry) Slaughtering	-	8,152	8,152
05-2581	Northwest Natural Gas Company	Columbia	Natural Gas Distribution	-	8,127	8,127
15-0046	Boise Cascade Wood Products, L.L.C.	Jackson	Sawmills	-	7,795	7,795
03-0020	PCC Structurals, Inc.	Clackamas	Steel Investment Foundries	-	7,576	7,576
34-0067	CoorsTek, Inc.	Washington	Porcelain Electrical Supply Manufacturing	-	7,466	7,466
24-0131	Bruce Packing Company, Inc. dba BrucePac	Marion	Animal (except Poultry) Slaughtering	-	7,451	7,451
36-8031	Boise Cascade Wood Products, L.L.C.	Yamhill	Softwood Veneer and Plywood Manufacturing	7,106	263	7,369
03-2674	PCC Structurals, Inc.	Clackamas	Steel Investment Foundries	-	7,357	7,357
26-2955	U.S. Dept. Of Veterans Affairs	Multnomah	Surgical Appliance and Supplies Manufacturing	-	7,311	7,311
26-2914	Port Of Portland	Multnomah	Air Traffic Control	70	7,101	7,171
34-2623	Clean Water Services	Washington	Sewage Treatment Facilities	6,484	651	7,135
24-5155	Oregon State Penitentiary	Marion	Showcase, Partition, Shelving, and Locker Manufacturing	48	7,079	7,127
27-0012	Meduri Farms, Inc.	Polk	All Other Miscellaneous Crop Farming	-	7,104	7,104
26-3067	Owens Corning Roofing and Asphalt, LLC	Multnomah	Asphalt Paving Mixture and Block Manufacturing	-	7,030	7,030
34-0004	Hillsboro Landfill Inc.	Washington	Hazardous Waste Treatment and Disposal	6,979	36	7,015
34-2753	Clean Water Services	Washington	Sewage Treatment Facilities	5,261	1,476	6,737
24-7067	Norpac Foods, Inc.	Marion	Frozen Specialty Food Manufacturing	-	6,659	6,659

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20-6117	Jasper Wood Products LLC	Lane	Softwood Veneer and Plywood Manufacturing	-	6,593	6,593
26-1869	Columbia Steel Casting Co., Inc.	Multnomah	Steel Foundries (except Investment)	-	6,482	6,482
24-0071	Salem Health	Marion	Healthcare Facility	-	6,363	6,363
26-1894	Herbert Malarkey Roofing Company	Multnomah	Asphalt Shingle and Coating Materials Manufacturing	-	6,200	6,200
20-0510	Hexion, Inc	Lane	Plastics Material and Resin Manufacturing	-	6,170	6,170
22-0328	Oregon Metallurgical, LLC dba ATI Albany Operations	Linn	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)	-	6,112	6,112
10-0210	Roseburg LFG Energy, LLC	Douglas	Softwood Veneer and Plywood Manufacturing	6,033	31	6,064
26-0088	Mutual Materials Company	Multnomah	Concrete Block and Brick Manufacturing	-	6,047	6,047
20-7536	PeaceHealth Sacred Heart Medical Center at Riverbend	Lane	General Medical and Surgical Hospitals	-	6,047	6,047
17-0018	Rough & Ready Lumber LLC	Josephine	Sawmills	5,886	79	5,965
24-0136	City of Salem	Marion	Sewage Treatment Facilities	5,891	30	5,921
15-0080	Asante dba Rogue Valley Medical Center	Jackson	General Medical and Surgical Hospitals	-	5,561	5,561
15-0109	Tree Top, Inc., A Washington Corporation	Jackson	Dried and Dehydrated Food Manufacturing	-	5,556	5,556
34-0063	Lam Research Corporation	Washington	Semiconductor Machinery Manufacturing	-	5,334	5,334
16-0026	Gas Transmission Northwest LLC	Jefferson	Natural Gas Distribution	-	4,863	4,863
33-0001	Sapa Extrusions, Inc.	Wasco	Secondary Smelting and Alloying of Aluminum	-	4,727	4,727
34-2775	Morse Bros., Inc.	Washington	Asphalt Paving Mixture and Block Manufacturing	-	4,707	4,707
22-8042	Northwest Pipeline LLC	Linn	Pipeline Transportation of Natural Gas	-	4,666	4,666
31-0011	Boise Cascade Wood Products, L.L.C.	Union	Sawmills	-	4,605	4,605
34-0010	SolarWorld Americas, Inc.	Washington	Semiconductor and Related Device Manufacturing	-	4,591	4,591
03-0051	Kaiser Permanente	Clackamas	General Medical and Surgical Hospitals	-	4,571	4,571
22-8050	Stahlbush Island Farms, Inc.	Linn	Other power generation	2,139	2,430	4,568
03-2624	Oregon Cutting Systems	Clackamas	Saw Blade and Handsaw Manufacturing	-	4,428	4,428

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01-0038	Northwest Pipeline LLC	Baker	Pipeline Transportation of Natural Gas	-	4,310	4,310
22-0011	Pacific Cast Technologies, Inc. dba ATI Cast Products	Linn	Other Nonferrous Foundries (except Die-Casting)	-	4,299	4,299
22-8044	OFD Foods, LLC	Linn	Dried and Dehydrated Food Manufacturing	-	4,293	4,293
27-0008	Truitt Bros., Inc.	Polk	Fruit and Vegetable Canning	-	4,257	4,257
26-2952	United States Bakery	Multnomah	Commercial Bakeries	-	4,246	4,246
27-5065	Western Oregon University	Polk	Colleges, Universities, and Professional Schools	-	4,205	4,205
20-1279	Weyerhaeuser NR Company - Eugene, OR ELP	Lane	Engineered Lumber Products Manufacturing	-	4,181	4,181
26-3224	Vigor Industrial, LLC	Multnomah	Ship Building and Repairing	-	4,134	4,134
20-1221	Arclin USA LLC	Lane	Plastics Material and Resin Manufacturing	-	4,040	4,040
26-3293	AjinomotoWindsor, Inc.	Multnomah	Frozen Specialty Food Manufacturing	-	4,024	4,024
34-2637	Baker Rock Resources	Washington	Asphalt Paving Mixture and Block Manufacturing	-	3,969	3,969
24-4671	CPM Development Corporation	Marion	Asphalt Paving Mixture and Block Manufacturing	-	3,750	3,750
20-8871	Wildish Sand & Gravel Co.	Lane	Construction Sand and Gravel Mining	-	3,724	3,724
26-3021	American Petroleum Environmental Services, Inc.	Multnomah	Recyclable Material Merchant Wholesalers	-	3,703	3,703
34-2783	Bimbo Bakeries USA	Washington	Commercial Bakeries	-	3,675	3,675
24-5790	Willamette University	Marion	Colleges, Universities, and Professional Schools	-	3,669	3,669
26-3110	QG Printing II Corp.	Multnomah	Commercial Printing	-	3,620	3,620
26-2390	Supreme Perlite Company	Multnomah	Ground or Treated Mineral and Earth Manufacturing	-	3,616	3,616
26-0241	Portland State University	Multnomah	Colleges, Universities, and Professional Schools	-	3,568	3,568
29-0004	Tillamook County Creamery Association	Tillamook	Frozen Specialty Food Manufacturing	-	3,520	3,520
26-3135	Bullseye Glass Co.	Multnomah	Flat Glass Manufacturing	-	3,461	3,461
26-2197	Daimler Trucks North America, LLC	Multnomah	Heavy Duty Truck Manufacturing	-	3,450	3,450

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26-3242	Lakeside Industries	Multnomah	Asphalt Paving Mixture and Block Manufacturing	-	3,428	3,428
26-2027	Chevron Products Company	Multnomah	Petroleum Bulk Stations and Terminals	-	3,352	3,352
36-7004	McFarland Cascade Holdings, Inc.	Yamhill	Wood Preservation	-	3,330	3,330
15-0022	Plycem USA, Inc.	Jackson	Other Concrete Product Manufacturing	-	3,261	3,261
09-9509	Pacific Pellet, LLC	Deschutes	All other Miscellaneous Wood Product Manufacturing	-	3,206	3,206
26-3048	Oil Re-Refining Company Inc.	Multnomah	Recyclable Material Merchant Wholesalers	-	3,178	3,178
36-5313	Linfield College	Yamhill	Colleges, Universities, and Professional Schools	-	3,160	3,160
20-6101	Oregon Industrial Lumber Products, Inc.	Lane	Sawmills	3,138	7	3,145
20-3129	Georgia-Pacific Chemicals, LLC	Lane	Plastics Material and Resin Manufacturing	-	3,114	3,114
26-3051	International Paper Company	Multnomah	Corrugated and Solid Fiber Box Manufacturing	-	3,088	3,088
15-9538	LTM, Incorporated dba Knife River Materials	Jackson	Asphalt Paving Mixture and Block Manufacturing	-	3,087	3,087
15-0021	South Stage Landfill, Inc.	Jackson	Municipal Solid Waste Landfill	3,018	24	3,042
24-5404	Salem Health	Marion	General Medical and Surgical Hospitals	-	3,024	3,024
30-0018	JSH Farms, Inc.	Umatilla	Spice and Extract Manufacturing	-	2,994	2,994
26-2025	Arc Terminals Holdings, LLC	Multnomah	Petroleum Refineries	-	2,991	2,991
05-2605	Forest Energy Oregon, LLC	Columbia	All other Miscellaneous Wood Product Manufacturing	-	2,979	2,979
24-1011	Norpac Foods, Inc.	Marion	Frozen Specialty Food Manufacturing	-	2,976	2,976
15-0088	Southern Oregon University Foundation	Jackson	Colleges, Universities, and Professional Schools	-	2,975	2,975
26-2778	Lewis & Clark College	Multnomah	Colleges, Universities, and Professional Schools	-	2,955	2,955
26-3002	Siltronic Corporation	Multnomah	Semiconductor and Related Device Manufacturing	-	2,929	2,929
19-0001	Cornerstone Industrial Minerals Corporation U.S.A.	Lake	Construction Sand and Gravel Mining	-	2,923	2,923
26-2777	Graphic Packaging International, Inc	Multnomah	Commercial Flexographic Printing	-	2,916	2,916

Source Id ³	Company Name	County	Industry Type ⁴	Biogenic Emissions ⁵	Anthropogenic Emissions ⁶	Total Emissions
37-0298	Hap Taylor & Sons, dba Knife River	Portable	Asphalt Paving Mixture and Block Manufacturing	-	2,916	2,916
34-9507	Genentech, Inc.	Washington	Pharmaceutical Preparation Manufacturing	-	2,870	2,870
34-0002	Legacy Meridian Park Hospital	Washington	General Medical and Surgical Hospitals	-	2,846	2,846
34-2638	Tektronix, Inc.	Washington	Electronics Manufacturing	0	2,825	2,825
26-3291	Boeing Company	Multnomah	Other Aircraft Parts and Auxiliary Equipment Manufacturing	-	2,816	2,816
26-3305	Lakeside Industries, Inc.	Multnomah	Road Asphalt Plant	-	2,814	2,814
26-1891	Ash Grove Cement Company	Multnomah	Lime Manufacturing	427	2,385	2,812
25-0036	Columbia River Processing, Inc.	Morrow	Cheese production	-	2,780	2,780
20-0502	J.H. Baxter & Co.	Lane	Wood Preservation		2,766	2,766
24-8061	Boise Packaging & Newsprint, L.L.C.	Marion	Corrugated and Solid Fiber Box Manufacturing	-	2,765	2,765
03-0004	Fred Meyer, Inc.	Clackamas	Commercial Bakeries	-	2,751	2,751
37-0403	Knife River Corporation - Northwest	Portable	Portable Asphalt Plant	-	2,714	2,714
26-3228	City Of Gresham	Multnomah	Sewage Treatment Facilities	2,671	28	2,700
20-8922	United States Bakeries dba Franz Family Bakeries	Lane	Commercial Bakeries		2,653	2,653
24-0056	Tree Top, Inc., A Washington Corporation	Marion	Dried and Dehydrated Food Manufacturing	-	2,637	2,637
20-2537	Eugene/Springfield Water Pollution Control Facility	Lane	Biomass Electric Power Generation	2,605	15	2,620
36-0003	U.S. Dept. Of Justice Federal Bureau Of Prisons	Yamhill	Nonupholstered Wood Household Furniture Manufacturing	-	2,600	2,600
37-0293	Morse Bros., Inc.	Portable	Asphalt Paving Mixture and Block Manufacturing	-	2,578	2,578
15-0030	City of Medford	Jackson	Wastewater Treatment	2,436	124	2,560
26-0024	Craft Brewers Alliance, Inc.	Multnomah	Brewery	-	2,554	2,554
26-0010	Portland Adventist Medical Center	Multnomah	General Medical and Surgical Hospitals	-	2,545	2,545
20-2548	CPM Development Corp	Lane	Construction Sand and Gravel Mining		2,535	2,535
22-1024	Georgia-Pacific Chemicals LLC	Linn	Organic Chemical Manufacturing	-	2,497	2,497
20-2805	Forrest Paint Company	Lane	Paint and Coating Manufacturing		2,444	2,444

Source Id ³	Company Name	County	Industry Type ⁴	Biogenic Emissions ⁵	Anthropogenic Emissions ⁶	Total Emissions
26-2043	CertainTeed Corporation	Multnomah	Asphalt Shingle and Coating Materials Manufacturing	-	2,412	2,412
26-2784	The Reed Institute	Multnomah	Colleges, Universities, and Professional Schools	-	2,384	2,384
20-5108	McFarland Cascade Pole & Lumber	Lane	Wood Preservation	-	2,352	2,352
20-4742	Lane Community College	Lane	Colleges, Universities, and Professional Schools	-	2,282	2,282
34-0009	International Paper Company	Washington	Corrugated and Solid Fiber Box Manufacturing	-	2,253	2,253
15-0020	Boise Cascade Wood Products, L.L.C.	Jackson	Sawmills	-	2,244	2,244
34-2678	Viasystems Technologies Corp, L.L.C	Washington	Bare Printed Circuit Board Manufacturing	-	2,168	2,168
05-0006	Cascade Kelly Holdings, LLC	Columbia	Ethyl Alcohol Manufacturing	-	2,151	2,151
10-0034	Veterans Administration Hospital	Douglas	General Medical and Surgical Hospitals	-	1,587	1,587
36-8010	Hampton Lumber Mills, Inc. dba Willamina Lumber Company	Yamhill	Sawmills	477	503	980
03-2754	Albertson's LLC	Clackamas	Commercial Bakeries	-	967	967
20-2108	Northwest Hardwoods, Inc.	Lane	Sawmills	-	89	89
26-2832	Portland State University	Multnomah	Colleges, Universities, and Professional Schools	-	56	56

Notes:

- 1) mtCO₂e stands for metric tons of carbon dioxide equivalent. Emissions calculated utilize IPCC AR4 Global Warming Potential values.
- 2) For several sources EPA's reporting program data has been used in place of data reported to DEQ. They have been denoted with an * after the facility name.
- 3) Source ID is the six digit identification number held by a facility in DEQ and LRAPA air quality permit systems.
- 4) The industry types listed are the North American Industrial Classification System (NAICS) codes in each facility's air quality permit. Some facilities have one or more secondary classification not listed in this table. The NAICS code may not represent the primary function of the facility.
- 5) Biogenic emissions include CO₂ resulting from the combustion of biomass or from an industrial process involving biomass.
- 6) Anthropogenic emissions include all non-biogenic emissions, such as emissions from the combustion of natural gas, coal, and fuel oil as well as most industrial process emissions.
- 7) Document updated August 2018 to correct an industry type for one facility and county name for the other. Emission totals not updated.

Alternative formats

Documents can be provided upon request in an alternate format for individuals with disabilities or in a language other than English for people with limited English skills. To request a document in another format or language, call DEQ in Portland at 503-229-5696, or toll-free in Oregon at 1-800-452-4011, ext. 5696; or email deqinfo@deq.state.or.us.