

						Manufacturing
22-0143	Flakeboard America Limited	10,402	22,597	33,000	Linn	Reconstituted Wood Product Manufacturing
20-0529	Flakeboard America	9,501	23,443	32,944	Lane	Reconstituted Wood Product Manufacturing
02-9502	Valley Landfills, Inc. - Coffin Butte	0	32,109	32,109*	Benton	Solid Waste Landfill
26-2050	Oregon Health Sciences University	0	30,236	30,236	Multnomah	Colleges, Universities, and Professional Schools
25-0047	TMF Biofuels, LLC	30,138	0	30,138	Morrow	Other Electric Power Generation
15-0025	Timber Products Co.	8,757	20,105	28,862	Jackson	Softwood Veneer and Plywood Manufacturing
22-2522	Freres Lumber Co. Inc.	26,928	77	27,005	Linn	Softwood Veneer and Plywood Manufacturing
22-6024	Entek International LLC	0	26,791	26,791	Linn	All Other Plastics Product Manufacturing
03-2533	Interfor US Inc.	0	25,921	25,921	Clackamas	Sawmills
26-1867	PCC Structurals, Inc.	0	25,626	25,626	Multnomah	Steel Investment Foundries
29-0077	Stimson Lumber Company- Tillamook Ops.	24,742	0	24,742	Tillamook	Sawmills
22-1034	Bear Mountain Forest Products, Inc.	15,636	7,970	23,607	Linn	Other Millwork (including Flooring)
12-0032	Ochoco Lumber Company	22,957	0	22,957	Grant	Sawmill
34-2804	Maxim Integrated Products, Inc.	0	21,286	21,286	Washington	Semiconductor and Related Device Manufacturing
05-2085	Armstrong World Industries Inc.	0	20,498	20,498	Columbia	All Other Miscellaneous Manufacturing
22-2525	Frank Lumber Co., Inc.	19,525	0	19,525	Linn	Sawmills
22-0547	TDY Industries, LLC dba ATI Wah Chang	0	18,768	18,768	Linn	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)
10-0013	Roseburg Forest Products Co.	0	17,015	17,015	Douglas	Engineered Wood Member (except Truss) Manufacturing
34-0004	Hillsboro Landfill, Inc.	16,953	0	16,953	Washington	Hazardous Waste Treatment and Disposal
22-6034	Georgia-Pacific Consumer Products LP	0	16,809	16,809	Linn	Paper (except Newsprint) Mills
26-2068	ESCO Corporation	0	16,674	16,674	Multnomah	Steel Foundries (except Investment)
08-0008	South Coast Lumber Co.	15,386	0	15,386	Curry	Sawmills
26-0100	City of Portland,Bureau of Environmental Services	14,369	605	14,974	Multnomah	Sewage Treatment Facilities
10-0022	Murphy Company	0	14,884	14,884	Douglas	Hardwood Veneer and Plywood Manufacturing
20-8557	University of Oregon	0	14,538	14,538	Lane	Colleges, Universities, and Professional

						Schools
30-0016	Boise Cascade Wood Products, L.L.C.	0	13,399	13,399	Umatilla	Sawmills
05-2581	Northwest Natural Gas Company	0	13,242	13,242	Columbia	Natural Gas Distribution
03-2729	Northwest Pipeline LLC	0	13,183	13,183	Clackamas	Pipeline Transportation of Natural Gas
15-0029	Carestream Health, Inc.	0	13,131	13,131	Jackson	Photographic Film, Paper, Plate, and Chemical Manufacturing
02-7082	Georgia-Pacific Wood Products Northwest LLC	0	12,821	12,821	Benton	Sawmills
20-2108	Weyco Hardwoods Prairie Rd	11,501	1,096	12,597	Lane	Sawmills
10-0054	Emerald Forest Products, Inc.	12,579	0	12,579	Douglas	Softwood Veneer and Plywood Manufacturing
30-0056	Blue Mt. Lumber Products, LLC	10,723	1,577	12,301	Umatilla	Sawmills
34-0063	Lam Research Corporation	0	11,694	11,694	Washington	Steam and Air-Conditioning Supply/ Semiconductor Machinery Manufacturing
26-3253	Darigold, Inc.	0	11,674	11,674	Multnomah	Dairy Product (except Dried or Canned) Merchant Wholesalers
02-0005	Hewlett-Packard Company	0	11,591	11,591	Benton	Other Computer Peripheral Equipment Manufacturing
26-2968	Mondelez Global LLC	15	11,335	11,351	Multnomah	Commercial Bakeries
20-0517	Eagle Veneer Junction City	0	10,688	10,688	Lane	Softwood Veneer and Plywood Manufacturing
26-3009	Arclin Surfaces, Inc.	0	10,652	10,652	Multnomah	Plastics Material and Resin Manufacturing
34-2585	Providence St. Vincent Medical Center	0	10,514	10,514	Washington	Steam and Air-Conditioning Supply
26-2204	Boeing Company (The)	0	10,453	10,453	Multnomah	Steam and Air-Conditioning Supply
20-2528	Emerald Forest Products, inc. Plant #1	0	10,407	10,407	Lane	Softwood Veneer and Plywood Manufacturing
20-7452	States Industries, LLC	8,421	1,900	10,321	Lane	Sawmills
10-0210	Roseburg LFG Energy, LLC	10,308	0	10,308	Douglas	Softwood Veneer and Plywood Manufacturing
03-1791	RSG Forest Products	0	10,093	10,093	Clackamas	Sawmills
17-0030	TP Grants Pass, LLC	6,259	3,764	10,023	Josephine	Softwood Veneer and Plywood Manufacturing
24-5404	Salem Health	0	9,779	9,779	Marion	General Medical and Surgical Hospitals
26-1804	Providence Portland Medical Center	0	9,528	9,528	Multnomah	Steam and Air-Conditioning Supply
15-0066	Amy's Kitchen, Inc.	0	9,075	9,075	Jackson	Frozen Specialty Food Manufacturing
34-2753	Clean Water Services	8,011	983	8,993	Washington	Sewage Treatment Facilities
26-1803	Legacy Emanuel Hospital & Health Center	0	8,876	8,876	Multnomah	General Medical and Surgical Hospitals

20-2536	Emerald People's Utility District (EPUD)	8,676	0	8,676	Lane	Steam and Air-Conditioning Supply
27-0012	Meduri Farms, Inc.	951	7,387	8,338	Polk	All Other Miscellaneous Crop Farming
24-0060	Kettle Foods, Inc.	0	8,312	8,312	Marion	Other Snack Food Manufacturing
26-2914	Port Of Portland	149	7,959	8,108	Multnomah	Air Traffic Control
34-0067	Willbanks International, Inc	0	7,917	7,917	Washington	Porcelain Electrical Supply Manufacturing
26-1869	Columbia Steel Casting Co Inc.	0	7,859	7,859	Multnomah	Steel Foundries (except Investment)
36-8031	Boise Cascade Wood Products, L.L.C.	7,390	400	7,790	Yamhill	Softwood Veneer and Plywood Manufacturing
03-2674	PCC Structurals, Inc.	0	7,720	7,720	Clackamas	Softwood Veneer and Plywood Manufacturing
26-3067	Owens Corning Roofing and Asphalt, LLC	0	7,661	7,661	Multnomah	Asphalt Paving Mixture and Block Manufacturing
24-5155	Oregon State Penitentiary	0	7,659	7,659	Marion	Showcase, Partition, Shelving, and Locker Manufacturing
24-7067	Norpac Foods, Inc.	0	7,513	7,513	Marion	Frozen Specialty Food Manufacturing
36-8010	Hampton Lumber Mills, Inc. dba Willamina Lumber Company	0	7,499	7,499	Yamhill	Sawmills
24-0131	Bruce Packing Company, Inc. dba BrucePac	0	7,468	7,468	Marion	Animal (except Poultry) Slaughtering
15-0046	Boise Cascade Wood Products, L.L.C.	0	7,268	7,268	Jackson	Sawmills
15-0109	Tree Top, Inc., A Washington Corporation	0	7,264	7,264	Jackson	Dried and Dehydrated Food Manufacturing
03-0020	PCC Structurals, Inc.	0	7,207	7,207	Clackamas	Steel Investment Foundries
31-0011	Boise Cascade Wood Products, L.L.C.	0	7,094	7,094	Union	Sawmills
26-2955	U.S. Dept. Of Veterans Affairs	0	7,023	7,023	Multnomah	Steam and Air-Conditioning Supply
22-0328	Oregon Metallurgical, LLC dba ATI Albany Operations	0	6,810	6,810	Linn	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)
26-2025	Arc Terminals Holdings, LLC	0	6,807	6,807	Multnomah	Petroleum Refineries
26-2777	Graphic Packaging International, Inc	0	6,765	6,765	Multnomah	Commercial Flexographic Printing
18-0013	Collins Products LLC	0	6,477	6,477	Klamath	Reconstituted Wood Product Manufacturing
17-0018	Rough & Ready Lumber LLC	6,430	0	6,430	Josephine	Sawmills
20-8866	SierraPine	4,337	2,014	6,351	Lane	Softwood Veneer and Plywood Manufacturing
15-0021	South Stage Landfill, Inc.	3,422	2,834	6,256*	Jackson	Solid Waste Landfill
24-0065	Bruce Packing Company, Inc. dba Bruce Pac	0	6,241	6,241	Marion	Animal (except Poultry) Slaughtering

25-0027	ConAgra Foods Lamb Weston, Inc.	0	6,153	6,153	Morrow	Frozen Fruit, Juice, and Vegetable Manufacturing
20-7536	Sacred Heart Riverbend	0	5,864	5,864	Lane	General Medical and Surgical Hospitals
26-1894	Herbert Malarkey Roofing Company	0	5,843	5,843	Multnomah	Asphalt Shingle and Coating Materials Manufacturing
05-2605	West Oregon Wood Products, Inc	0	5,818	5,818	Columbia	All other Miscellaneous Wood Product Manufacturing
24-0136	City of Salem	5,714	0	5,714	Marion	Sewage Treatment Facilities
15-0012	Murphy Company dba Murphy Veneer	0	5,472	5,472	Jackson	Softwood Veneer and Plywood Manufacturing
26-2197	Daimler Trucks North America, LLC	0	5,430	5,430	Multnomah	Heavy Duty Truck Manufacturing
15-0080	Asante dba Rogue Valley Medical Center	0	5,401	5,401	Jackson	General Medical and Surgical Hospitals
20-0510	Hexion Inc.	0	4,969	4,969	Lane	Plastics Material and Resin Manufacturing
36-7004	McFarland Cascade Holdings, Inc.	0	4,792	4,792	Yamhill	Steam and Air -Conditioning Supply
03-0051	Kaiser Permanente	0	4,720	4,720	Clackamas	Steam and Air-Conditioning Supply
26-3228	City Of Gresham	4,616	15	4,631	Multnomah	Sewage Treatment Facilities
26-3224	Vigor Industrial, LLC	0	4,607	4,607	Multnomah	Ship Building and Repairing
26-3021	American Recyclers, LLC	0	4,606	4,606	Multnomah	Recyclable Material Merchant Wholesalers
26-3110	Quad/Graphics Marketing, LLC	0	4,602	4,602	Multnomah	Commercial Printing
22-8050	Stahlbush Island Farms, Inc.	2,200	2,356	4,556	Linn	Steam and Air-Conditioning Supply/Other power generation
20-7512	Natron Wood Products	0	4,492	4,492	Lane	Sawmills
22-8042	Northwest Pipeline LLC	0	4,442	4,442	Linn	Pipeline Transportation of Natural Gas
18-0096	Gas Transmission Northwest LLC	0	4,336	4,336	Klamath	Pipeline Transportation of Natural Gas
34-0010	SolarWorld Industries America LP	0	4,303	4,303	Washington	Semiconductor and Related Device Manufacturing
22-8044	Oregon Freeze Dry, Inc.	0	4,270	4,270	Linn	Dried and Dehydrated Food Manufacturing
20-6101	Oregon Industrial Lumber	4,237	0	4,237	Lane	Sawmills
01-0038	Northwest Pipeline LLC	0	4,219	4,219	Baker	Pipeline Transportation of Natural Gas
34-2783	Bimbo Bakeries USA	0	4,219	4,219	Washington	Commercial Bakeries
24-5790	Willamette University	0	4,156	4,156	Marion	Colleges, Universities, and Professional Schools
20-8256	Weyerhaeuser ELP - Eugene		4,091	4,091	Lane	Engineered Wood Member (except Truss) Manufacturing
26-0088	Mutual Materials Company	0	4,072	4,072	Multnomah	Concrete Block and Brick Manufacturing

26-2952	United States Bakery	0	3,961	3,961	Multnomah	Commercial Bakeries
34-0089	West Oregon Wood Products, Inc.	0	3,953	3,953	Washington	All other Miscellaneous Wood Product Manufacturing
27-0008	Truitt Bros., Inc.	0	3,949	3,949	Polk	Fruit and Vegetable Canning
34-2775	Morse Bros., Inc.	0	3,909	3,909	Washington	Asphalt Paving Mixture and Block Manufacturing
33-0001	Northwest Aluminum Specialties, Inc.	0	3,866	3,866	Wasco	Secondary Smelting and Alloying of Aluminum
27-5065	Western Oregon University	0	3,852	3,852	Polk	Colleges, Universities, and Professional Schools
26-3135	Bullseye Glass Co.	0	3,808	3,808	Multnomah	Flat Glass Manufacturing
25-0036	Columbia River Processing, Inc.	0	3,700	3,700	Morrow	Steam and Air-Conditioning Supply
26-3293	Ajinomoto Frozen Foods USA, Inc.	0	3,618	3,618	Multnomah	Steam and Air-Conditioning Supply
30-0112	Northwest Pipeline LLC	0	3,604	3,604	Umatilla	Pipeline Transportation of Natural Gas
26-0241	Oregon University System	0	3,598	3,598	Multnomah	Colleges, Universities, and Professional Schools
26-3002	Siltronic Corporation	0	3,578	3,578	Multnomah	Semiconductor and Related Device Manufacturing
03-2624	Oregon Cutting Systems	0	3,543	3,543	Clackamas	Saw Blade and Handsaw Manufacturing
34-2623	Clean Water Services	1,739	1,791	3,530	Washington	Sewage Treatment Facilities
24-0056	Tree Top, Inc., A Washington Corporation	0	3,482	3,482	Marion	Dried and Dehydrated Food Manufacturing
26-2027	Chevron Products Company	0	3,476	3,476	Multnomah	Petroleum Bulk Stations and Terminals
20-0502	J.H. Baxter	0	3,286	3,286	Lane	Wood Preservation
20-4742	Lane Community College	0	3,209	3,209	Lane	Colleges, Universities, and Professional Schools
34-0002	Legacy Meridian Park Hospital	0	3,141	3,141	Washington	General Medical and Surgical Hospitals
34-9507	Genentech, Inc.	0	3,123	3,123	Washington	Pharmaceutical Preparation Manufacturing
26-2778	Lewis & Clark College	0	3,120	3,120	Multnomah	Colleges, Universities, and Professional Schools
22-0011	Pacific Cast Technologies, Inc. dba ATI Pacific Cast Technologies	0	3,111	3,111	Linn	Other Nonferrous Foundries (except Die-Casting)
26-3051	International Paper Company	0	3,088	3,088	Multnomah	Steam and Air-Conditioning Supply/Corrugated and Solid Fiber Box Manufacturing
26-0010	Portland Adventist Medical Center	0	3,081	3,081	Multnomah	General Medical and Surgical Hospitals
20-3129	Georgia-Pacific Chemicals	0	3,060	3,060	Lane	Plastics Material and Resin Manufacturing

29-0004	Tillamook County Creamery Association	0	3,057	3,057	Tillamook	Frozen Specialty Food Manufacturing
09-9509	Pacific Pellet, LLC	0	3,057	3,057	Deschutes	All other Miscellaneous Wood Product Manufacturing
24-1011	Norpac Foods, Inc.	0	3,043	3,043	Marion	Frozen Specialty Food Manufacturing
15-0088	Southern Oregon University Foundation	0	3,038	3,038	Jackson	Colleges, Universities, and Professional Schools
03-0004	Fred Meyer, Inc.	0	3,013	3,013	Clackamas	Commercial Bakeries
20-0023	Weyco Hardwoods Bethel Rd	0	3,002	3,002	Lane	Sawmill
26-3291	Boeing Company	0	2,997	2,997	Multnomah	Other Aircraft Parts and Auxiliary Equipment Manufacturing
26-3048	Oil Re-Refining Company	0	2,990	2,990	Multnomah	Recyclable Material Merchant Wholesalers
15-0022	Plycem USA, Inc.	0	2,942	2,942	Jackson	Other Concrete Product Manufacturing
26-2390	Supreme Perlite Company	0	2,926	2,926	Multnomah	Ground or Treated Mineral and Earth Manufacturing
36-5313	Linfield College	0	2,909	2,909	Yamhill	Colleges, Universities, and Professional Schools
20-8871	Wildish Sand & Gravel Co	0	2,829	2,829	Lane	Construction Sand and Gravel Mining
20-8922	Williams' Bakery - Franz	0	2,800	2,800	Lane	Commercial Bakeries
26-1891	Ash Grove Cement Company	767	1,995	2,762	Multnomah	Lime Manufacturing
26-0024	Craft Brewers Alliance, Inc.	0	2,753	2,753	Multnomah	Steam and Air-Conditioning Supply
26-3242	Lakeside Industries	0	2,713	2,713	Multnomah	Asphalt Paving Mixture and Block Manufacturing
36-0003	U.S. Dept. Of Justice Federal Bureau Of Prisons	0	2,701	2,701	Yamhill	Nonupholstered Wood Household Furniture Manufacturing
15-9538	LTM, Incorporated	0	2,662	2,662	Jackson	Asphalt Paving Mixture and Block Manufacturing
15-0020	Boise Cascade Wood Products, L.L.C.	0	2,642	2,642	Jackson	Sawmills
20-2805	Forrest Paint	0	2,638	2,638	Lane	Paint and Coating Manufacturing
24-4671	CPM Development Corporation	0	2,635	2,635	Marion	Asphalt Paving Mixture and Block Manufacturing
34-2637	Baker Rock Resources	0	2,612	2,612	Washington	Asphalt Paving Mixture and Block Manufacturing
20-6117	Jasper Wood Products	0	2,573	2,573	Lane	Sawmill
34-2638	Tektronix, Inc.	0	2,489	2,489	Washington	Electronics Manufacturing

Notes:

- 1) mtCO₂e stands for total 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. EPA values can be identified in the above chart as follows:

* Emissions values have been updated to utilize 2014 EPA published GHG emissions for solid waste landfills

** Emission values have been updated to include fluorinated gases reported to EPA mandatory reporting program. These fluorinated gases are expected to be included in DEQ greenhouse gas reports beginning with the 2015 emission reports.

- 3) Source ID is the six digit identification number held by a facility in DEQ and LRAPA air quality divisions.
- 4) Biogenic emissions include CO₂ resulting from the combustion of biomass or from an industrial process involving biomass.
- 5) 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.
- 6) The industry types listed are the North American Industrial Classification System (NAICS) codes in each facility's air quality permit. The industry types listed are for the activity associated with the source(s) of emissions requiring the permit, not more broadly with the facility. 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.

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