

## Vintage 2014 Industrial Allowance Allocation by Sector

### Background

This document provides a summary of the vintage 2014 free allowance allocation under the Cap and Trade Program aggregated by industrial sector. The methodology for allowance allocation can be found in CCR, Title 17, § 95891. Because facility-level allocation could reveal confidential business information, the following tables group allocation by North American Industry Classification System (NAICS) sectors. Sectors with fewer than five facilities were grouped together to avoid revealing confidential business information. Facility names are preceded by the Mandatory Reporting Regulation facility ARB ID.

Detailed information regarding allocation for industrial sectors may be found at the following links:

1. Initial Statement of Reasons: Appendix J -- Allowance allocation.  
<http://www.arb.ca.gov/regact/2010/capandtrade10/capv4appj.pdf>
2. First 15-Day Modifications July 25, 2011: Appendix B -- Development of Product Benchmarks for Allowance Allocation. <http://www.arb.ca.gov/regact/2010/capandtrade10/candtappb.pdf>
3. Second 15-Day Modifications September 27, 2011: Appendix A -- Refinery Allocation Methodology.  
<http://www.arb.ca.gov/regact/2010/capandtrade10/candtappb.pdf>

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NAICS Category	Allocation Total	NAICS Code(s)	Facility Names	Total Number of Facilities
Petroleum Refineries	28,709,109	<ul style="list-style-type: none"> <li>• 324110 -- Petroleum Refineries</li> <li>• 324121 -- Asphalt Paving Mixture and Block Manufacturing</li> <li>• 324199 -- All Other Petroleum and Coal Products Manufacturing</li> <li>• 325188 -- All Other Basic Inorganic Chemical Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>• 100002 -- BP West Coast Products LLC, Wilmington Calciner</li> <li>• 100138 -- Chevron Products Company - El Segundo Refinery, 90245</li> <li>• 100217 -- ExxonMobil Oil Corporation - Torrance Refinery</li> <li>• 100259 -- Rhodia - Dominguez</li> <li>• 100303 -- Phillips 66 Company - San Francisco Refinery</li> <li>• 100329 -- Phillips 66 Company - Los Angeles Refinery - Wilmington Plant</li> <li>• 100335 -- Tesoro Refining &amp; Marketing Company LLC - LAR</li> <li>• 100351 -- Phillips 66 Company - San Francisco Carbon Plant</li> <li>• 100372 -- Valero Refining Company - California, Benicia Refinery and Benicia Asphalt Plant</li> <li>• 100884 -- Alon Bakersfield Refinery - Area 3</li> <li>• 100913 -- Phillips 66 Company - Los Angeles Refinery - Carson Plant</li> <li>• 100914 -- Shell Oil Products US - Martinez</li> <li>• 101056 -- Paramount Petroleum Corporation</li> <li>• 101162 -- Lunday-Thagard Company</li> <li>• 101205 -- Ultramar Inc - Valero</li> <li>• 101226 -- Phillips 66 Company - Santa Maria Refinery</li> <li>• 101237 -- Alon Bakersfield Refinery - Areas 1&amp;2</li> <li>• 101239 -- San Joaquin Refining Company</li> <li>• 101246 -- BP West Coast Products LLC, Carson Refinery</li> <li>• 101331 -- Tesoro Refining and Marketing Co. - Martinez</li> <li>• 101384 -- Chevron Products Richmond Refinery,</li> <li>• 101492 -- Tesoro Refining &amp; Marketing Company - SRP</li> <li>• 101507 -- Kern Oil</li> <li>• 101709 -- DeMenno/Kerdoon</li> <li>• 104345 -- All American Asphalt</li> </ul>	25

NAICS Category	Allocation Total	NAICS Code(s)	Facility Names	Total Number of Facilities
Crude Petroleum and Natural Gas Extraction	10,126,365	<ul style="list-style-type: none"> <li>• 211111 -- Crude Petroleum and Natural Gas Extraction</li> <li>• 211112 -- Natural Gas Liquid Extraction</li> </ul>	<ul style="list-style-type: none"> <li>• 100888 -- Plains LPG Services/ Lone Star Frac &amp; Isom Facility</li> <li>• 100895 -- Berry Petroleum Company - Los Angeles Basin</li> <li>• 100904 -- Linn Operating Inc</li> <li>• 100994 -- Oxy - Thums Long Beach Company</li> <li>• 101187 -- Oxy - Occidental Of Elk Hills, Inc.</li> <li>• 101231 -- All American Oil and Gas Company</li> <li>• 101234 -- Macpherson Oil Company</li> <li>• 101460 -- TRC Cypress Group, LLC</li> <li>• 101674 -- Pacific Coast Energy Company LP</li> <li>• 101699 -- ExxonMobil - South Belridge Hill</li> <li>• 101703 -- Inergy West Coast, LP</li> <li>• 103016 -- Freeport-McMoRan Oil &amp; Gas LLC- Arroyo Grande Oil Production Facility</li> <li>• 104011 -- Chevron AAPG 740 Coastal Basin</li> <li>• 104012 -- Chevron AAPG 745 San Joaquin Basin</li> <li>• 104013 -- Chevron 17Z Gas Plant</li> <li>• 104014 -- Oxy - Occidental of Elk Hills, Inc. San Joaquin Valley Basin - Gas Plant</li> <li>• 104016 -- Aera Energy San Joaquin Basin</li> <li>• 104017 -- Aera Energy Ventura Basin</li> <li>• 104018 -- Aera Energy Coastal Basins</li> <li>• 104019 -- Aera Energy Belridge Gas Plant 32</li> <li>• 104029 -- Oxy - Rio Vista 730</li> <li>• 104030 -- Oxy - Kern 745</li> <li>• 104033 -- Oxy - SCVGP 755</li> <li>• 104072 -- Oxy - Tidelands Oil Production Company - 760 Los Angeles Basin</li> <li>• 104075 -- BreitBurn Operating LP - Los Angeles Basin Facility</li> </ul>	30

NAICS Category	Allocation Total	NAICS Code(s)	Facility Names	Total Number of Facilities
Crude Petroleum and Natural Gas Extraction (Continued)	See Above	See Above	<ul style="list-style-type: none"> <li>• 104081 -- Freeport-McMoRan Oil &amp; Gas LLC- SJV Basin Facility</li> <li>• 104090 -- Signal Hill Petroleum Facilities</li> <li>• 104091 -- Seneca San Joaquin Production Facilities</li> <li>• 104094 -- Berry Petroleum Company - San Joaquin Basin</li> <li>• 104097 -- Naftex Operating Company</li> </ul>	See Above
Cement Manufacturing	6,823,771	<ul style="list-style-type: none"> <li>• 327310 -- Cement Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>• 100013 -- TXI Riverside Cement (Oro Grande Plant)</li> <li>• 101010 -- Mitsubishi Cement 2000</li> <li>• 101029 -- CalPortland Company, Mojave Plant</li> <li>• 101265 -- Lehigh Southwest Cement Co - Cupertino</li> <li>• 101314 -- National Cement Company - Lebec</li> <li>• 101381 -- Lehigh Southwest Cement Co - Redding</li> <li>• 101461 -- Lehigh Southwest Cement Co - Tehachapi</li> <li>• 101476 -- Cemex Construction Materials Pacific LLC - Victorville Plant</li> </ul>	8
Industrial Gas Manufacturing	2,640,286	<ul style="list-style-type: none"> <li>• 325120 -- Industrial Gas Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>• 100127 -- Air Products Wilmington Hydrogen Plant</li> <li>• 101017 -- Air Products &amp; Chemicals, Inc., Martinez</li> <li>• 101053 -- Praxair Inc.</li> <li>• 101248 -- Air Products Carson Hydrogen Plant</li> <li>• 101512 -- Air Products Manufacturing Corporation, Sacramento</li> <li>• 101701 -- Air Liquide El Segundo Hydrogen Plant</li> <li>• 101749 -- Air Liquide Large Industries US L.P. - Rodeo Hydrogen Plant</li> </ul>	7
Mineral Mining and Lime Manufacturing	1,847,323	<ul style="list-style-type: none"> <li>• 212391 -- Potash, Soda, and Borate Mineral Mining</li> <li>• 212399 -- All Other Nonmetallic Mineral Mining</li> <li>• 327410 -- Lime Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>• 100011 -- Searles Valley Minerals Inc.</li> <li>• 100300 -- U.S. Borax, 93516</li> <li>• 101243 -- Dicalite Minerals Corp.</li> <li>• 101318 -- Imerys Minerals California, Inc.</li> <li>• 104052 -- Lhoist North America - Natividad Plant</li> </ul>	5

NAICS Category	Allocation Total	NAICS Code(s)	Facility Names	Total Number of Facilities
Fruit and Vegetable Canning	767,709	<ul style="list-style-type: none"> <li>• 311421 -- Fruit and Vegetable Canning</li> </ul>	<ul style="list-style-type: none"> <li>• 100936 -- Campbell Soup Supply Company - Dixon</li> <li>• 100972 -- Los Gatos Tomato Products</li> <li>• 101008 -- Ingomar Packing Company</li> <li>• 101025 -- Stanislaus Food Products</li> <li>• 101207 -- Pacific Coast Producers</li> <li>• 101213 -- Olam Tomato Processing, Inc. - Lemoore</li> <li>• 101214 -- Del Monte - Hanford</li> <li>• 101217 -- Unilever Manufacturing (US), Inc.</li> <li>• 101498 -- Morning Star Packing Company - Los Banos</li> <li>• 101499 -- Liberty Packing - Los Banos (Morning Star)</li> <li>• 101500 -- Olam Tomato Processors, Inc. - Williams</li> <li>• 101502 -- Tomatek / Neil Jones Food Companies</li> <li>• 101503 -- ConAgra - Oakdale</li> <li>• 101504 -- J.G.Boswell Tomato Company Kings</li> <li>• 101536 -- Morning Star Packing Company - Williams</li> <li>• 101705 -- J. G. Boswell Tomato Company Kern</li> <li>• 101729 -- ConAgra Foods - Helm Facility</li> </ul>	17
Glass Manufacturing	702,903	<ul style="list-style-type: none"> <li>• 327211 -- Flat Glass Manufacturing</li> <li>• 327213 -- Glass Container Manufacturing</li> <li>• 327993 -- Mineral Wool Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>• 100917 -- CertainTeed Corporation</li> <li>• 101042 -- Owens-Brockway Glass Container, Oakland</li> <li>• 101183 -- Owens-Brockway Glass Container, Tracy</li> <li>• 101342 -- Saint-Gobain Containers, Inc.</li> <li>• 101475 -- Owens-Brockway Glass Container, Vernon</li> <li>• 101513 -- PPG Industries Inc.</li> <li>• 101692 -- Pilkington North America, Lathrop Plant</li> <li>• 101721 -- Guardian Industries Corp.</li> <li>• 103018 -- Gallo Glass Company</li> <li>• 104122 -- Johns Manville</li> </ul>	10
Paper Manufacturing	538,075	<ul style="list-style-type: none"> <li>• 322121 -- Paper (except Newsprint) Mills</li> <li>• 322130 -- Paperboard Mills</li> </ul>	<ul style="list-style-type: none"> <li>• 100147 -- Graphic Packaging International, Inc</li> <li>• 100195 -- New-Indy Ontario, LLC Linerboard Mill</li> <li>• 100962 -- Kimberly Clark Worldwide Inc.</li> <li>• 101356 -- New-Indy Oxnard LLC</li> <li>• 101582 -- The P&amp;G Paper Products Co.</li> <li>• 104135 -- California Paperboard Corporation</li> <li>• 104136 -- Newark Pacific Paperboard</li> </ul>	7

NAICS Category	Allocation Total	NAICS Code(s)	Facility Names	Total Number of Facilities
Other Food Manufacturing	585,904	<ul style="list-style-type: none"> <li>• 311423 -- Dried and Dehydrated Food Manufacturing</li> <li>• 311611 -- Animal (except Poultry) Slaughtering</li> <li>• 311613 -- Rendering and Meat Byproduct Processing</li> <li>• 311911 -- Roasted Nuts and Peanut Butter Manufacturing</li> <li>• 311919 -- Other Snack Food Manufacturing</li> <li>• 311999 -- All Other Miscellaneous Food Manufacturing</li> <li>• 311221 -- Wet Corn Milling</li> <li>• 311230 -- Breakfast Cereal Manufacturing</li> <li>• 311313 -- Beet Sugar Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>• 100176 -- General Mills Cereal Properties, LLC</li> <li>• 100323 -- Ingredion Incorporated Stockton Plant</li> <li>• 101235 -- Frito Lay - Kern Plant</li> <li>• 101241 -- Spreckels Sugar Company, Inc.- Brawley</li> <li>• 101284 -- Olam West Coast, Inc. - Gilroy</li> <li>• 101315 -- Sensient Natural Ingredients LLC</li> <li>• 101519 -- CP Kelco San Diego</li> <li>• 101575 -- Foster Poultry Farms - Livingston Complex, 95334</li> <li>• 101735 -- National Beef</li> <li>• 101736 -- Paramount Farms International LLC</li> </ul>	10
Dairies	369,863	<ul style="list-style-type: none"> <li>• 311513 -- Cheese Manufacturing</li> <li>• 311514 -- Dry, Condensed, and Evaporated Dairy Product Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>• 100959 -- California Dairies, Inc. Fresno</li> <li>• 101186 -- Saputo Cheese USA Inc. - Paige</li> <li>• 101190 -- California Dairies, Inc. Turlock</li> <li>• 101197 -- California Dairies, Inc. Visalia</li> <li>• 101288 -- Hilmar Cheese Company</li> <li>• 101465 -- Land O' Lakes, Inc.</li> <li>• 101509 -- California Dairies, Inc. Tipton</li> <li>• 101716 -- Leprino Foods - Lemoore West</li> </ul>	8

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Iron, Steel, and Aluminum Processing	378,559	<ul style="list-style-type: none"> <li>• 331111 -- Iron and Steel Mills</li> <li>• 331221 -- Rolled Steel Shape Manufacturing</li> <li>• 331314 -- Secondary Smelting and Alloying of Aluminum</li> <li>• 331511 -- Iron Foundries</li> <li>• 332112 -- Nonferrous Forging</li> </ul>	<ul style="list-style-type: none"> <li>• 100953 -- Vista Metals Corp.</li> <li>• 100954 -- California Steel Industries</li> <li>• 101068 -- USS-POSCO Industries</li> <li>• 101073 -- TAMCO</li> <li>• 101469 -- United States Pipe &amp; Foundry Co. LLC</li> <li>• 101734 -- Carlton Forge Works</li> <li>• 104329 -- Shultz Steel Company</li> </ul>	7
Chemical, Biological, and Pharmaceutical Manufacturing	471,355	<ul style="list-style-type: none"> <li>• 325193 -- Ethyl Alcohol Manufacturing</li> <li>• 325199 -- All Other Basic Organic Chemical Manufacturing</li> <li>• 325311 -- Nitrogenous Fertilizer Manufacturing</li> <li>• 325412 -- Pharmaceutical Preparation Manufacturing</li> <li>• 325414 -- Biological Product (except Diagnostic) Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>• 100389 -- Braun Medical Inc</li> <li>• 101179 -- Amgen Inc.</li> <li>• 101451 -- Genentech Inc South San Francisco</li> <li>• 101685 -- Pixley Cogeneration Partners / Calgren Renewable Fuels</li> <li>• 101733 -- Dow Chemical Company - Pittsburg</li> <li>• 104004 -- JR Simplot Company</li> <li>• 104006 -- Agrium US Inc</li> <li>• 104048 -- Pacific Ethanol Stockton, LLC</li> <li>• 104347 -- Aemetis Advanced Fuels Keyes, Inc.</li> </ul>	9
Breweries, Wineries, and Juice Manufacturing	191,010	<ul style="list-style-type: none"> <li>• 311991 -- Perishable Prepared Food Manufacturing</li> <li>• 312130 -- Wineries</li> <li>• 312120 -- Breweries</li> </ul>	<ul style="list-style-type: none"> <li>• 100943 -- Anheuser-Busch LLC Fairfield</li> <li>• 100958 -- E &amp; J Gallo Winery - Fresno</li> <li>• 101297 -- MillerCoors</li> <li>• 101473 -- Anheuser-Busch, Inc. - Los Angeles Brewery</li> <li>• 101693 -- Wm. Bolthouse Farms</li> </ul>	5

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Miscellaneous	242,136	<ul style="list-style-type: none"> <li>• 327420 -- Gypsum Product Manufacturing</li> <li>• 333611 -- Turbine and Turbine Generator Set Units Manufacturing</li> <li>• 336411 -- Aircraft Manufacturing</li> <li>• 336414 -- Guided Missile and Space Vehicle Manufacturing</li> <li>• 488119 -- Other Airport Operations</li> <li>• 488190 -- Other Support Activities for Air Transportation</li> </ul>	<ul style="list-style-type: none"> <li>• 101118 -- Solar Turbines Incorporated - Kearny Mesa</li> <li>• 101124 -- United Airlines San Francisco Maintenance Center</li> <li>• 101271 -- U.S. Gypsum Co Plaster City Plant</li> <li>• 101323 -- Los Angeles International Airport (LAX)</li> <li>• 101574 -- Lockheed Martin Aeronautics - Palmdale</li> <li>• 101623 -- Lockheed Martin Corporation - Sunnyvale</li> <li>• 101697 -- New NGC, Inc - Long Beach</li> <li>• 101700 -- Georgia-Pacific Gypsum LLC - Antioch</li> </ul>	8
Total	54,394,368			156