

2020

Annual Air Toxics Report



March 18, 2021

Executive Summary

The San Joaquin Valley Air Pollution Control District has spent nearly three decades implementing and integrating a wide variety of methods reducing toxic air contaminant emissions in the San Joaquin Valley. Based on the latest [California Toxics Inventory \(CTI\)](#) available from ARB (2010), 14% of all air toxics in the San Joaquin Valley are now emitted from stationary sources of pollution under the direct control and regulation of the District, while 52% comes from mobile sources such as cars and trucks, and the remaining 34% is emitted from area-wide sources like road dust, paints, solvents, and other consumer products. Mobile and area-wide sources of emissions are generally under the regulatory authority of the State of California and the federal government

The District's integrated approach to addressing and reducing risks from toxic air contaminants has taken three main paths: reducing air toxic emissions from existing stationary sources of emissions; preventing the creation of new or modified stationary sources of significant risk; and finding creative and cooperative methods of reducing risk from emissions sources that the District does not typically regulate.

The District's implementation of AB 2588, California's *Air Toxics "Hot Spots" Information and Assessment Act*, has resulted in dramatic reductions in emissions of air toxics from existing sources in the San Joaquin Valley. Under this right-to-know law, the District has worked with Valley facilities to quantify emissions of air toxics, determine the health risk caused by those emissions, report emissions and any significant risks through written public reports and neighborhood public meetings, and take steps to reduce such risks. As a result of this effort, and the resulting emissions reductions, no Valley facilities have been identified to pose a significant risk under this program since 2007.

The state Hot Spots Act, however, is only one part of the District's comprehensive program to regulate air toxics. To achieve maximum efficiency and effectiveness, the District operates an integrated air toxics program that harmonizes local, state, and federal mandates wherever possible.

A number of regulations have also been adopted by the District, the state, and the federal government, and implemented through the District's integrated air toxics program, to directly reduce existing emissions from specific types of facilities and sources of air toxic compounds. Examples of emissions sources that have drastically reduced toxic air contaminant emissions in the San Joaquin Valley because of such rules include dry cleaners, chrome platers, gas stations, and diesel internal combustion engines.

In addition to the above efforts to reduce emissions from existing sources of air pollution, the District also performs comprehensive and conservative emissions evaluation and computer modeling before issuing permits to new sources of emissions to assure the District does not allow the creation of a new significant health risk.

These risk evaluation processes were revised in 2015 as the District implemented the state Office of Environmental Health Hazard Assessment's (OEHHA's) revised Guidance on Preparation of Health Risk Assessments that was adopted by OEHHA in early March 2015 (see Appendix A). The District's health risk assessment processes and policies were updated accordingly and implemented July 1, 2015. This revised guidance was designed to incorporate the Governing Board's guidance to implement all of the OEHHA's revisions to provide enhanced protection of children, and the public overall, while preventing unreasonable restrictions on permitting actions.

OEHHA's revised guidance is also being incorporated into the District's implementation of the AB 2588 Hot Spots Program. Since the calculated health risk under the new methodologies is higher than previous estimates, air toxics facilities subject to the AB 2588 Air Toxics "Hot Spots" program are being reassessed. Under this health risk reassessment process, each facility is required to prepare a revised Toxic Emission Inventory Plan (TEIP) and a Toxic Emission Inventory Report (TEIR) in order to provide site-specific inventories of air emissions of toxic substances.

Under its integrated air toxics program, the District has also implemented numerous methods of reducing emissions from mobile sources and other sources of emissions that the District does not traditionally regulate. For instance, the District developed the first Indirect Source Review rule in the nation, designed to reduce emissions from construction equipment and mobile sources associated with new land use development projects. The District also provides assistance and guidance to the cities and counties in the San Joaquin Valley so that they can be assured that land-use decisions are based on a full understanding of the potential for increasing emissions of air toxics and new air toxics risks can be avoided. One of the most effective methods of reducing emissions of air toxics from emissions sources not directly regulated by the District has been the incentive grant programs that have leveraged hundreds of millions of dollars in reducing emissions from diesel internal combustion engines on trucks, tractors and agricultural irrigation operations.

Finally, the District's "Health-Risk Reduction Strategy" to prioritize air pollution control measures that provide the most health-protective result is the cornerstone in developing and implementing future risk-reduction efforts that provide the maximum public health benefit.

This 2020 Annual Air Toxics Report describes the District's ongoing efforts to regulate and reduce air toxic emissions. An electronic version of this report may be found at: http://www.valleyair.org/busind/pto/air_toxics_annual_reports.htm.

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Summary of Toxic Air Contaminants in the San Joaquin Valley

The U.S. EPA and the California Air Resources Board have identified over 700 substances that are emitted into the air that may affect human health. Some of these substances are considered to be carcinogens (cancer-causing), while others are known to have other adverse health effects. As part of ongoing efforts to identify and assess potential health risks to the public, the District has collected and compiled air toxics emissions data from industrial and commercial sources of air pollution throughout the Valley. The State has developed similar inventories for mobile sources of air pollution. These District and State inventories have been combined into the California Air Resources Board's CTI, which provides the latest emissions estimates available for hazardous air pollutants of concern from all sources. A summary of the CTI data for key pollutants, based on the 2010 CTI (the most current version released), is presented in Table 1 below.

Table 1: San Joaquin Valley Hazardous Air Pollutant Emissions

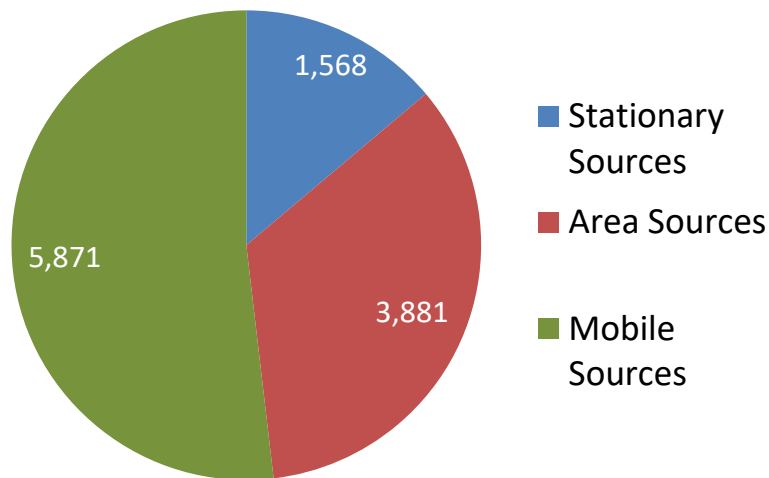
Pollutant	2010 CTI (tons/yr)
Acetaldehyde	3,512
Diesel Particulate Matter	2,520
Formaldehyde	2,318
Benzene	1,020
Perchloroethylene	448
1,3-Butadiene	269
Methylene Chloride	247
p-Dichlorobenzene	130
Carbon Tetrachloride	0
Chromium, Hexavalent	0

A more detailed summary of 2010 CTI emissions estimates for the San Joaquin Valley is provided in Table B1 in Appendix B.

Toxic Air Contaminants (TACs), otherwise known as "air toxics", are emitted from mobile sources (i.e., cars, trucks, buses, tractors, etc.), which are primarily regulated by the State and U.S.EPA; area sources (i.e., consumer products, dry cleaners), which are regulated the State, U.S.EPA, and the District; and from stationary sources regulated primarily by the District. Figure 1 below shows a comparison of mobile, area and stationary sources emissions of hazardous air pollutants in the San Joaquin Valley. Of these sources approximately 86% of hazardous air pollutant emissions occurring in the Valley are from mobile sources and area sources.

Stationary sources include point source emissions provided by facility operators and/or air districts and aggregated point source emissions estimated by the ARB and/or air districts. This stationary source information is included in the CTI pursuant to the [Air Toxics "Hot Spots" Act of 1987](#) (AB 2588). Area-wide sources are sources without specific locations such as paved or unpaved roads or consumer products, which spread out over large areas. Mobile sources consist of on-road vehicles such as passenger cars and trucks, motorcycles, busses, and heavy-duty trucks, as well as off-road mobile sources such as trains, ships, construction equipment, and boats.

Figure 1: Mobile, Area, and Stationary Source Emissions (tons)



Stationary Area sources were reported with the Stationary Point sources, and the "Area Sources" category contains only area-wide sources as defined above and by the California Air Resources Board (CARB). The District and CARB continued their collaborative efforts to improve the toxics emissions inventories in 2020.

Although mobile sources are primarily regulated by the State and U.S. EPA, the District has developed grant and incentive programs to assist in risk reduction from these sources. For example, the Heavy-Duty Engine Program, which is the District's largest and most successful incentive program, utilizes incentive funds to repower, replace, or retrofit existing high-polluting diesel equipment or vehicles. This program has significantly reduced diesel particulate matter and associated public health risk in the Valley.

The National Air Toxics Assessment (NATA)

The National Air Toxics Assessment (NATA) is the federal EPA's ongoing program for evaluating air toxics in the United States. The NATA provides estimates for communities of the risk of developing cancer or other serious health effects from breathing toxic air contaminants. This program is intended to help identify sources of pollution that result in potential health risks for the public, but does not identify or quantify the actual health risk generated by any individual source of air toxics.

As part of this program, the District coordinates with the EPA to ensure that the NATA data is as accurate as possible. In response to past NATA reports from EPA that contained numerous errors and misstatements regarding emissions and associated health risk, the District has investigated and provided multiple corrections to EPA. EPA's latest NATA Reports incorporates many corrections from the District, and shows that the Valley has few facilities with the potential to cause adverse health impacts from toxic emissions. More information on the NATA can be found at this link: <http://www.epa.gov/national-air-toxics-assessment>.

Summary of California's Air Toxics "Hot Spots" Information and Assessment Act

Implementation

The Air Toxics "Hot Spots" Information and Assessment Act (AB 2588) was enacted in September 1987. Under this act, stationary sources are required to report the types and quantities of certain toxic substances their facilities routinely release into the air. The goals of the Air Toxics "Hot Spots" Act are:

- to identify Valley facilities that release toxic air contaminants as a result of their day to day operations,
- to collect and quantify emission data,
- to identify facilities causing localized impacts,
- to determine facility-wide health risks,
- to notify nearby residents and businesses of significant risk facilities in their vicinity, and
- to require that significant-risk facilities reduce their risks below the level of significance in accordance with the provisions of the "Emissions Inventory Criteria and Guidelines Report" adopted by the Air Resources Board.

A flowchart summarizing the AB 2588 Toxic "Hot Spots" implementation process is provided in Appendix C.

The District's implementation of the Air Toxics Hot Spots requirements has resulted in significant reductions in the public's exposure to toxic air contaminants. Under this right-to-know law, the District has worked with approximately 5,700 Valley facilities to quantify emissions of air toxics, determine the health risk caused by those emissions, report emissions and any significant risks through written public reports and neighborhood public meetings, and to take steps to reduce such risks. Implementation of this regulation was a significant driver for hundreds of facilities throughout the Valley to switch from burning fuel oil to natural gas in combustion equipment, add air pollution control equipment, and reduce the use of toxic compounds. As a result of these efforts under the Hot Spots program and original OEHHA risk calculation methodology, there were no Valley facilities under the California Air Toxics "Hot Spots" program that were identified as posing a significant risk to any Valley resident since 2007. Using OEHHA's updated risk calculation methodologies, there have been no Valley facilities identified as a significant risk to date. The District is continuing to reassess remaining Valley facilities under Hot Spots, and utilizing the updated risk calculation methodologies as appropriate.

Assessing the Risk to the Public

The State Air Toxics "Hot Spots" Act requires the District to compile an inventory of toxic emissions from Valley facilities, prioritize facilities for health risk assessment, evaluate public health risks for facilities ranked as high priority, and notify individuals who may be impacted by any significant health risks. Although the Hot Spots program is primarily a

public notification program, the public awareness achieved through the Hot Spots program has led many Valley businesses to voluntarily reduce their toxic emissions to ease community concerns.

Prioritizing Facility Health Risk

After the approval of the updated facility's Toxic Emission Inventory Plan (TEIP) & Toxic Emissions Inventory Report (TEIR), which is required if there has been a significant increase in emissions since the facility's previous report submittal, the new data from the reports are entered into the California Emission Inventory Data and Reporting System (CEIDARS). The District then prioritizes these facilities using complex computerized database and modeling programs. As part of this process, very conservative assumptions are utilized, with many safety factors built in to determine the worst-case health risk to possible receptors. The purpose of those safety factors is to ensure that the most sensitive receptors (children, elderly, pregnant women and people with weakened immune systems) are protected. The District prioritizes and ranks the health risk posed by the facility as "low", "intermediate", or "high" priority.

Health Risk Assessment

When a facility's prioritization score exceeds 10, the facility is classified as "High Priority" and a Health Risk Assessment (HRA) is required for the facility. The District and State Office of Environmental Health Hazard Assessment (OEHHA) are required by the Air Toxics "Hot Spots" Act to review each Health Risk Assessment (HRA). Based on the results of the HRA, facilities may be determined to pose a significant risk. Risk calculation involves uncertainties arising from lack of data in many areas necessitating the use of assumptions. As part of this process, very conservative assumptions are utilized, with many safety factors built in to determine the worst-case risk to possible receptors. The purpose of those safety factors is to ensure that the most sensitive receptors (children, elderly, pregnant women and people with weakened immune systems) are protected. The assumptions used are designed to error on the side of health protection in order to avoid underestimating the risk to the public. Therefore, while the actual risk may be much less than the calculated risk, it is very unlikely to be higher than calculated.

Risk Reduction Audits and Plans

Facilities that pose health risks above District action levels are required to submit plans to reduce their risk. Action levels for risk were established in the District's Board-Approved Risk Reduction policy. The Risk Reduction Audit Plan (RRAP) action level for cancer risk is 100 cases per million exposed persons, based on the maximum exposure beyond facility boundaries at a residence or business. The action level for non-cancer risk is a hazard index of five at any point beyond the facility boundary where a person could reasonably experience exposure to such a risk. There are currently no Valley facilities that have been determined to pose risks in excess of these action levels.

The District's review of completeness of the facility's RRAP includes a substantive analysis of the emission reduction measures included in the plan, and the ability of those measures

to achieve emission reduction goals as quickly as feasible. If the District determines that the RRAP does not meet those requirements, the District shall remand the audit and plan to the facility to remedy the deficiencies identified by the District.

Industry-wide Surveys

For common types of smaller commercial facilities that may emit toxic air contaminants, the District uses industry-wide surveys, which provide a more streamlined and cost-effective method of preparing toxics inventories. Valley gasoline dispensing facilities, dry cleaning operations, printing operations, and automotive painting facilities have been categorized as industry-wide survey facilities. With the added streamlining effort of combining the point source emissions inventory with the toxics inventory, these industry-wide facilities are surveyed on a periodic basis, allowing for expeditious screening risk assessments and improved quality of the state's inventory.

District AB 2588 Air Toxics Hot Spots Reassessments

Background

The District's implementation of AB 2588, California's *Air Toxics "Hot Spots" Information and Assessment Act*, has resulted in major reductions in emissions of air toxics from existing sources in the San Joaquin Valley. Under this right-to-know law, the District has worked with Valley facilities to quantify emissions of air toxics, determine the health risk caused by those emissions, report emissions and any significant risks through written public reports and neighborhood public meetings, and to take steps to reduce such risks. As a result of this effort, and the resulting emissions reductions, no Valley facilities have been identified that pose a significant risk under this program since 2007.

In 2015, the District began implementing the state Office of Environmental Health Hazard Assessment's (OEHHA's) revised Guidance on Preparation of Health Risk Assessments that was adopted by OEHHA in early March 2015 (see Appendix A). The District's health risk assessment processes and policies were updated accordingly and implemented July 1, 2015. This revised guidance was designed to implement the Governing Board's guidance to incorporate all of OEHHA's revisions to provide enhanced protection of children and the public overall, while also protecting the public's right-to-know and preventing unreasonable restrictions on permitting actions.

Since the calculated health risk under the new OEHHA methodologies is higher than previous estimates, the health risks associated with air toxics facilities subject to the AB 2588 Air Toxics "Hot Spots" program are being reassessed. As described above, under this health risk reassessment process, facilities are required to prepare a Toxic Emission Inventory Plan (TEIP) and a Toxic Emission Inventory Report (TEIR) in order to provide site-specific inventories of air emissions of toxic substances.

Implementation Plan

In 2016, the District began the outreach and reassessment of facilities by following the phased processing schedule outlined in AB 2588, which was originally implemented in the late 80's and early 90's. AB 2588 subjected three major categories (or phases) of facilities to the regulation based upon their level of annual emissions. The AB 2588 regulation also allows for "Industry-wide" toxics emissions inventory, which consist of facilities that are small businesses where emissions can be generally characterized such as Gasoline Dispensing, Auto Body Coating, etc. These industry-wide facilities are being addressed under a fourth assessment phase. The following summary outlines the phased-approach and starting year for of each phase within the District's implementation plan:

First phase (2016):	Phase I Facilities (≥ 25 tons emissions per year)
Second phase (2017):	Phase II Facilities ($10 \leq$ tons emissions per year < 25)
Third phase (2018):	Phase III Facilities (< 10 tons emissions per year)
Fourth phase (2019):	Phase IV Facilities (Industry-wide, DICE only, Ag facilities)

As required by the State Air Toxics "Hot Spots" Information and Assessment act, the District already collects and compiles toxic emissions data for industrial and commercial facilities through the aforementioned Toxic Emission's Inventory Plans (TEIP's) & Toxic Emissions Inventory Reports (TEIR's). Although this process was finalized for low risk Valley facilities during the early years of the Air Toxics Hot Spots program (1989-1991), approximately 675 of the highest emitting operations are required to provide updates to their emissions reports every four years. To simplify and streamline the assessment process, facilities that are currently evaluated on a quadrennial update summary schedule under the District Hot Spot program will be maintained on their current assessment schedule.

The District's assessment procedure is summarized as follows:

Toxics Emission Inventory Plan (TEIP)

- District sends outreach informational letter to facility
- District sends TEIP notification letter, includes TEIP due date
- District develops facility-specific TEIP template, is made available to facilities
- Facilities submit their TEIP for District approval; District will send TEIP incompleteness letter requesting deficiencies be addressed, if any
- District Approves Facility TEIP and sends TEIP approval letter, which includes notification that a Toxic Emission Inventory Report (TEIR) is due

Toxics Emission Inventory Report (TEIR) / Prioritization

- District develops facility-specific TEIR template, is made available to facilities
- Facilities submit their TEIR for District Approval; District will send TEIR incompleteness letter requesting deficiencies be addressed, if any
- District approves facility TEIR and sends approval letter to facility
- District staff will run prioritization based on approved TEIR

- Prioritization:
 - Low Priority: Prioritization ≤ 1
Facility Exempt from further AB 2588 requirements
 - Intermediate Priority: $1 < \text{Prioritization} \leq 10$
Facility required to provide Update Summary on a quadrennial basis
 - High Priority: Prioritization > 10
Facility required to perform a Health Risk Assessment
- District sends letter summarizing the status, and notifies facility if an HRA is required

Health Risk Analysis (HRA) - If Necessary

- Facilities submit their HRA for District Approval; District will send HRA incompleteness letter requesting deficiencies be addressed, if any.
- Using OEHHA's protocol, the District reviews HRA and determine the facility's health risk status using the thresholds identified below:
 - Low Risk: HRA cancer risk < 1 in a million, and
HRA total hazard index of < 0.1
(Facility Exempt from further AB 2588 requirements)
 - Intermediate Risk: $1 \leq \text{HRA cancer risk} < 10$ in a million, or
 $0.1 \leq \text{HRA total hazard index} < 1.0$
(Facility required to provide update summary on a quadrennial basis)
 - High Risk: HRA cancer risk ≥ 10 in a million, or
HRA total hazard index of ≥ 1.0
(Public Notice)
 - Risk Reduction: HRA cancer risk ≥ 100 in a million cancer, or
HRA total hazard index of ≥ 5.0
(Public Notice and Risk Reduction Audit Plan)

Air Toxics Hot Spot Reassessment Status Update

Under the District's Air Toxics Hot Spot reassessment effort, the District began processing TEIPs for applicable facilities beginning in 2016. Tables 2, 3, and 4 summarize the source categories, or industry types, for Phases I, II, and III, respectively. In 2018, the District surveyed facilities with less than ten tons per year of potential emissions, and that are not classified as an industry-wide source, to determine their applicability to AB 2588. The survey results from that effort are summarized in Table 5. In 2019, the District required the submittal of TEIPs for 205 Phase III facilities, summarized by source category in Table 6.

In 2020, as part of continued streamlining efforts, the District notified an additional 1,619 Phase IV facilities. These facilities included Diesel Internal Combustion Engine (DICE) only facilities, dry cleaners that use perchloroethylene, and high-throughput gasoline dispensing facilities, summarized by source category in Table 7. Subsequent to the initial outreach letter to each affected facility, all facilities that are required to submit a TEIP have been notified and offered an opportunity to receive from the District a streamlined, facility-specific template for submittal of their TEIP as well as access to the online applicability determination. Under this effort, a number of facilities have already completed their TEIP's, TEIR's, and have gone through the Prioritization process (see tables below). Thus far, the District has completed the reassessment of approximately 5,700 facilities located in the Valley, none of which pose a high risk to local residents under AB 2588.

In addition, Assembly Bill 617 (AB 617) requires the California Air Resources Board (CARB) and air districts to develop and implement Community Emission Reduction Programs (CERPs) to reduce air pollution exposure in selected disadvantaged communities. As part of the ongoing implementation of AB 617, the District continues to engage with community steering committees and stakeholders with respect to ongoing implementation of Air Toxics Hot Spot health risk reassessments of facilities located within AB 617 communities.

Table 2: Phase I List by Source Category

Phase I Source Categories	Number of Facilities
Asphalt Operation	10
Canned Foods	14
Cotton Ginning	15
Crop Prep	14
Crude Petroleum Pipelines	17
Electric Services	43
Fertilizer	12
Food Processing	20
Hospitals	4
Liquor-Wine	19
Milling	7
Miscellaneous	53
Natural Gas Liquids	6
Natural Gas transmission	3
Oil and Gas Field Services	2
Oilfields	40
Petroleum Products Wholesalers	1
Petroleum Bulk Stations and Terminals	4
Petroleum Refining	4
Plastics	9

Refuse Systems	12
Sewage System	4
Water Supply	8
Total Facilities	321

Table 3: Phase II List by Source Category

Phase II Source Categories	Number of Facilities
Coating Plating	3
Construction material	4
Cotton Ginning	1
Crop Services	11
Electric Services	3
Fertilizer Chemicals	1
Food Products	7
Grain	4
Institutions or Government	5
Metals	5
Miscellaneous	5
Miscellaneous Paper Products	2
Miscellaneous Plastics Rubber	2
Oilfields	12
Petroleum Bulk Stations	2
Petroleum Pipelines	1
Waste Management	1
Waste Management Sewage	2
Water Supply	1
Wood Products	3
Total Facilities	78

Table 4: Phase III Facility Categories with TEIP/TEIR Requirements

Phase III Source Categories	Number of Facilities
Asphalt Products	4
Pulp and Paper Mills	3
Chemical Manufacturing	65
Petroleum Refining and Related Industries	29
Rubber and Plastic Manufacturing	39
Chrome Plating, Polishing, Coating or Thermal Spraying	9

Ship Building and Repair	10
Petroleum Bulk Stations and Terminals	54
Fumigation	42
Miscellaneous	36
Total Facilities	291

Table 5: Phase III Survey Facilities

Phase III Survey Facilities			
	Surveys Sent	Surveys Completed to Date	Number of Facilities Found Exempt from AB 2588
Total	3,156	3,067	2,810

Table 6: Phase III Survey Facilities with TEIP/TEIR Requirements

Phase III Source Categories	Number of Facilities Notified in 2020
Abrasive, Asbestos, Misc Nonmetallic	1
Admin Of Envir Quality Programs	1
Admin Of Housing, Urban Development	1
Aircraft And Parts	1
Airports/Flying Fields & Svcs	9
Asphalt Paving/Roofing Materials	1
Bulk Plant	1
Beverages	1
Chemicals And Allied Products	3
Coating, Engraving, Allied Services	7
Colleges, Professional Schools	3
Combo Electric, Gas, Other Utilities	4
Concrete Work	1
Concrete, Gypsum, and Plaster Plant	5
Crop Services	27
Crude Petroleum, Natural Gas	9
Dairy Products	1
Electrical Goods	1
Electronic Components & Access	1
Elementary, Secondary Schools	1
Fabricated Struct. Metal Products	3
Fabricated Structural Metal Products	1
Funeral Services, Crematories	23
Glass, Pressed or Blown	1

Gas Production And Distribution	2
Grain Mill Products	1
Grain Mill Products	2
Guided Missiles And Space Vehicles	1
Hospitals	8
Hotels, Motels, Tourist Courts	1
Industrial Inorganic Chemicals	1
Irrigation Systems	1
Landscape, Horticultural Services	1
Laundry, Cleaning, Garment Services	1
Local, Suburban Passenger Transport	1
Mailing, Reproduction, Stenographic	1
Motor Vehicle And Mobile Equipment Coating	1
Misc. Equip. Rental & Leasing	1
Misc. Food & Kindred Products	1
Misc. Services Incidental To Transport	1
Metal Cans And Shipping Containers	1
Misc. Plastics Products	1
Miscellaneous Wood Products	1
Miscellaneous Durable Goods	1
Miscellaneous Fabricated Metal	1
Miscellaneous Nondurable Goods	1
Miscellaneous Wood Products	1
National Security	1
Natural Gas Liquids	3
Nonferrous Foundries(Castings)	1
Oil And Gas Field Services	1
Other General Government	7
Paperboard Containers & Boxes	2
Petroleum, Petroleum Products	1
Pipe Lines, Exc. Natural Gas	2
Preserved Fruits & Vegetables	2
Public Order And Safety	5
Public Warehousing	5
Research & Testing Services	1
Re-upholstery, Furniture Repair	1
Sand And Gravel	6
Sanitary Services	10
Sawmills And Planning Mills	1
Subdividers And Developers	1

Telephone Communications	1
Trucking, Courier Svcs, Ex. Air	2
Variety Stores	1
Water Supply	3
Water Transportation Services	9
Total Facilities	205

Table 7: Phase IV Categories Industry-wide and DICE Only Facilities

Phase IV Source Categories	Number of Facilities Notified in 2020
Autobody	39
Dry Cleaner with Perchloroethylene	7
Gasoline Dispensing Facilities	110
DICE Only Facilities	1,463
Total	1,619

Facilities Prioritized in 2020

AB 2588 requires air districts to “prioritize” facilities to determine which facilities must perform a health risk assessment. These facilities, for purposes of risk assessment, are ranked into low, intermediate, and high priority categories. In establishing priorities, the air districts are to consider the potency, toxicity, quantity, and volume of hazardous materials released from the facility, the proximity of the facility to potential receptors, and any other factors that the district determines may indicate that the facility may pose a significant health risk.

The District prioritized 1,307 DICE only facilities and 304 other types of facilities representing various source categories (other facilities) under the Air Toxic Hot Spots program in 2020 utilizing their emission inventories. Table 8 below provides a list of the 304 other facilities that were prioritized in 2020. The prioritization category results for all facilities prioritized in 2020, including DICE only facilities, is summarized in Table 9. A detailed list of all DICE only facilities prioritized in 2020 is included in Appendix F.

Table 8: Other Facilities Prioritized in 2020

Region	Facility ID	Facility Name	City	Prioritization score	Prioritization Category
C	838	Mike's Autobody	Fresno	0	Low/Exempt
N	8794	Primo Nut	Manteca	0	Low/Exempt
C	177	Triple A Radiator & Auto	Fresno	0	Low/Exempt
C	3923	E-S Auto Repair & Auto Body	Fresno	0	Low/Exempt
S	2996	Neo Tulare LLC	Visalia	0	Low/Exempt
S	3366	Harvel Plastics Inc	Bakersfield	0	Low/Exempt

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N	7330	Helena Agri-Enterprises, LLC	Merced	0	Low/Exempt
N	228	Contract Coatings	Stockton	0	Low/Exempt
N	7699	Yara North America, Inc	Stockton	0.0000058	Low/Exempt
C	3301	The Almond Company	Chowchilla	0.0000117	Low/Exempt
S	611	Woodlake Airport	Woodlake	0.00014	Low/Exempt
C	7823	C & R Powder Coating, Inc.	Clovis	0.000377	Low/Exempt
C	1271	Crop Production Services Inc	Fresno	0.000545	Low/Exempt
C	2934	Selma Aerodrome, Inc.	Selma	0.000768	Low/Exempt
S	3096	Kaweah Marina	Lemon Cove	0.000772	Low/Exempt
C	788	Los Dos Amigos Autobody	Fresno	0.00079	Low/Exempt
N	4369	Stanislaus County Parks & Recreation	Waterford	0.0009	Low/Exempt
S	928	Drilling & Production Co	Lebec	0.00115	Low/Exempt
N	7539	Mitsubishi Chemical Advanced	Stockton	0.00256	Low/Exempt
C	63	Art's Auto Body & Paint	Fresno	0.0028	Low/Exempt
C	8423	Superior Auto Enterprises Inc	Fresno	0.003	Low/Exempt
C	4137	J M Equipment Co Inc	Fresno	0.004	Low/Exempt
N	8993	Grower Direct Nut Company	Hughson	0.00501	Low/Exempt
N	2332	Darling Ingredients Inc	Turlock	0.00513	Low/Exempt
C	7075	Pine Flat Lake Marina Inc	Piedra	0.00697	Low/Exempt
N	9080	Cepheid Lodi LLC	Lodi	0.0075	Low/Exempt
S	1594	Mercury Air Center - Bakersfield Inc	Bakersfield	0.009	Low/Exempt
N	2029	Miller Almond Hulling	Modesto	0.0098	Low/Exempt
C	6048	Tulare Lake Compost	Kettleman City	0.0098	Low/Exempt
S	205	Consolidated Fiberglass	Bakersfield	0.01	Low/Exempt
N	150	Duraflame West	Stockton	0.0121	Low/Exempt
S	3247	Crimson Resource Management	Bakersfield	0.0136	Low/Exempt
C	276	California Resources Production Corp.	Fresno County	0.0137	Low/Exempt
S	3152	South Valley Almond Co LLC	Wasco	0.0139	Low/Exempt
C	120	The Wine Group Inc	Sanger	0.0142	Low/Exempt
N	798	Stephens Marine Inc/River Point Landing	Stockton	0.015	Low/Exempt
C	400	Zinke Almond Huller Inc	Chowchilla	0.015	Low/Exempt
S	1381	Advanced Drainage Systems	Bakersfield	0.016	Low/Exempt

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N	3866	North American Specialty Products LLC	Lodi	0.02	Low/Exempt
S	1234	Taft Production Co	Taft	0.02	Low/Exempt
N	434	J-M Manufacturing Company	Stockton	0.0222	Low/Exempt
C	630	Cali Auto Body Shop	Fresno	0.023	Low/Exempt
C	4314	Moran's Auto Frame & Body Repair	Fresno	0.0266	Low/Exempt
N	1657	Sensient Natural Ingredients LLC	Livingston	0.029	Low/Exempt
C	1561	J D Classics	Fresno	0.03	Low/Exempt
S	6826	Hexadyne Energy Corp	Bakersfield	0.03	Low/Exempt
S	1807	E&B Natural Resources Mgmt Corp	Bakersfield	0.03	Low/Exempt
S	1334	Pacific Pipeline System LLC	Mettler	0.03	Low/Exempt
S	553	Mission Uniform Services	Visalia	0.031	Low/Exempt
S	375	Ridgeline Oil & Asphalt Co	Bakersfield	0.034	Low/Exempt
C	2675	Wholesale Equipment Of Fresno	Fresno	0.04	Low/Exempt
S	2814	Sun-Gro Commodities Inc	Bakersfield	0.044	Low/Exempt
C	567	J&B Auto Body Repair	Fresno	0.045	Low/Exempt
N	9000	Norwesco	Merced	0.0469	Low/Exempt
S	791	Cemex Construction Materials Pacific LLC	Lemon Cove	0.051	Low/Exempt
C	2141	City Of Reedley-Municipal Air	Reedley	0.0579	Low/Exempt
N	3421	Tracy Oasis Marina	Tracy	0.0723	Low/Exempt
C	4342	Ky Packing LLC	Reedley	0.073	Low/Exempt
N	8562	Pacific Boat Services	Stockton	0.0737	Low/Exempt
S	7377	New Leaf Cold Storage	Traver	0.0761	Low/Exempt
C	8664	Paint Innovations	Fresno	0.078	Low/Exempt
S	4136	Jaxon Enterprises	Porterville	0.079	Low/Exempt
S	3783	Tulare County Animal Control	Visalia	0.08	Low/Exempt
C	8526	Diamond West Farms	Kerman	0.088	Low/Exempt
C	1988	Fresno City College	Fresno	0.09	Low/Exempt
C	515	Francis Classic Cars	Fresno	0.092	Low/Exempt
C	8392	Weco Supply	Fresno	0.096	Low/Exempt
N	4473	Dss Company	Tracy	0.1	Low/Exempt
N	4876	Smooth As Glass	Riverbank	0.106	Low/Exempt
S	1736	Inland Crop Duster Inc	Shafter	0.107	Low/Exempt
C	1325	Valley Grain/Azteca Milling	Madera	0.108	Low/Exempt
C	517	Frank Ruiz Avionics	Fresno	0.11	Low/Exempt

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N	4875	Surtec, Inc	Tracy	0.11	Low/Exempt
S	1510	Vaquero Energy Inc	Bakersfield	0.11	Low/Exempt
S	3516	Ennis Paint Inc	Bakersfield	0.116	Low/Exempt
S	1590	Loyd's Aviation Service	Area #7	0.121	Low/Exempt
S	7498	Architectural Supplements Inc	Bakersfield	0.124	Low/Exempt
N	3043	Lynx Enterprises	Tracy	0.13	Low/Exempt
N	2886	Wimpy's CA Delta Resort	Walnut Grove	0.132	Low/Exempt
S	3088	TRC Cypress Group LLC	Taft	0.137	Low/Exempt
S	2622	TRC Operation Co Inc	Missouri Triangle	0.137	Low/Exempt
N	4364	Kellogg Garden Products Inc	Lockeford	0.15	Low/Exempt
N	9053	Star Nut Company	Stockton	0.151	Low/Exempt
C	2358	Miller's Landing Resort	Wishon	0.154	Low/Exempt
S	738	Bakersfield Airpark	Bakersfield	0.156	Low/Exempt
N	1330	Greif Industrial Packaging & Servs LLC	Merced	0.159	Low/Exempt
N	4265	City Of Modesto	Modesto	0.171	Low/Exempt
C	7336	J G Boswell Company	Corcoran	0.172	Low/Exempt
S	132	Milk Specialties Global	Visalia	0.173	Low/Exempt
S	3934	Target Distribution Center	Shafter	0.177	Low/Exempt
S	2663	Stevens Transportation Inc	Bakersfield	0.187	Low/Exempt
N	8757	Gold River Orchards	Escalon	0.19	Low/Exempt
S	2624	Bellaire Oil Co	Bakersfield	0.22	Low/Exempt
C	1239	Affinity Truck Center	Fresno	0.223	Low/Exempt
N	769	Simplot Soilbuilders	Lodi	0.23	Low/Exempt
C	6990	Amros Wholesales (Kamal Daud Suboh)	Fresno	0.235	Low/Exempt
N	2102	Paul Oil Company, Inc.	Oakdale	0.24	Low/Exempt
N	266	Delicato Vineyards	Manteca	0.241	Low/Exempt
C	545	Friant Water Authority	Orange Cove	0.266	Low/Exempt
N	2158	7/11 Materials, Inc	Waterford	0.268	Low/Exempt
C	8422	Irritec USA, Inc	Fresno	0.27	Low/Exempt
N	1919	Frito-Lay Inc	Modesto	0.278	Low/Exempt
C	7384	United States Cold Storage Of California	Fresno	0.299	Low/Exempt
N	3182	Merced County, Public Works	El Nido	0.322	Low/Exempt
S	2810	Mountain View Cold Storage	Reedley	0.346	Low/Exempt
N	1337	Parreira Almond Processing	Los Banos	0.352	Low/Exempt
S	8001	Perfection Pet Foods LLC	Visalia	0.36	Low/Exempt

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S	4191	Sonoco / Peninsula Packaging Company	Exeter	0.37	Low/Exempt
C	3366	Sierra Marina, Inc.	Shaver Lake	0.376	Low/Exempt
C	3500	Chase's Foothill Petroleum	Oakhurst	0.38	Low/Exempt
C	3955	Leprino Foods Company	Lemoore	0.39	Low/Exempt
C	7105	Helena Industries, LLC	Kerman	0.41	Low/Exempt
C	622	Helena Agri-Enterprises, LLC	Kerman	0.41	Low/Exempt
C	7738	Central Valley Dist/ Helena Chemical Co	Kerman	0.41	Low/Exempt
C	4265	D.V. Enterprises	Madera	0.431	Low/Exempt
S	2173	Sequoia & Kings Canyon National Parks	Three Rivers	0.441	Low/Exempt
C	3919	General Coatings, Inc	Fresno	0.46	Low/Exempt
S	2018	Crimson Resource Management	Buttonwillow	0.46	Low/Exempt
S	2957	Jr Simplot Co	Tulare	0.47	Low/Exempt
S	2717	Citadel Exploration Inc	Bakersfield	0.48	Low/Exempt
S	1346	California Dairies Inc	Tipton	0.488	Low/Exempt
N	8601	River Oak Orchards	Manteca	0.49	Low/Exempt
N	8858	Grovan Inc DBA Precision Hulling	Manteca	0.49	Low/Exempt
S	7063	California Dairies Inc	Visalia	0.504	Low/Exempt
C	1850	C & C Autobody	Fresno	0.51	Low/Exempt
S	1544	United Pacific Energy	Bakersfield	0.51	Low/Exempt
N	3905	Marine Services	Stockton	0.52	Low/Exempt
C	770	Lee's Concrete Materials	Madera	0.532	Low/Exempt
C	3224	Greenway Autobody	Fresno	0.548	Low/Exempt
C	1675	American Carrier Equip Trailer Sales LLC	Fresno	0.55	Low/Exempt
N	958	Bob Winters	Manteca	0.554	Low/Exempt
N	958	Bob Winters	Manteca	0.554	Low/Exempt
N	2149	California Dairies, Inc.	Turlock	0.554	Low/Exempt
N	257	Dart Container Corporation	Lodi	0.57	Low/Exempt
S	3313	Ecco Equipment Corp	Visalia	0.597	Low/Exempt
C	406	Darling Ingredients Inc	Fresno	0.61	Low/Exempt
C	2363	Pines Marina	Bass Lake	0.622	Low/Exempt
S	8326	Petro-Lud Inc	Bakersfield	0.64	Low/Exempt
N	770	Altagas Ripon Energy Inc	Ripon	0.69	Low/Exempt
N	1397	Pusateri Nut Company	Gustine	0.699	Low/Exempt
N	2835	Teichert Aggregates	Tracy	0.72	Low/Exempt

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N	9190	Southern Counties Oil Co, LP DBA SC Fuel	Modesto	0.728	Low/Exempt
N	2279	George W. Lowry, Inc.	Patterson	0.74	Low/Exempt
N	2048	Modesto Waste Water Treatment	Modesto	0.761	Low/Exempt
S	448	Mid-Valley Cotton Growers Inc	Tulare	0.804	Low/Exempt
N	654	AMG Resources Pacific Corp.	Lathrop	0.81	Low/Exempt
S	984	City Of Visalia Water Reclamation Facili	Visalia	0.82	Low/Exempt
C	8573	Tessengerlo Kerley, Inc.	Hanford	0.82	Low/Exempt
C	568	Georgia-Pacific Corrugated LLC	Madera	0.84	Low/Exempt
S	6794	Epic Jet Center Inc	Bakersfield	0.923	Low/Exempt
C	1055	S&W Seed Company (A De Corp)	Five Points	0.949	Low/Exempt
N	588	O G Packing	Stockton	0.971	Low/Exempt
N	1276	Ingomar Packing Company	Los Banos	1.03	Intermediate
N	3581	Bullfrog Marina	Stockton	1.07	Intermediate
N	2518	Chemical Transfer Co., Inc.	Stockton	1.07	Intermediate
N	2091	Paul Oil Company Inc	Patterson	1.09	Intermediate
N	2010	George W. Lowry, Inc.	Modesto	1.1	Intermediate
N	370	California Resources Production Corp	Stockton	1.13	Intermediate
S	4630	Equilon Enterprises LLC	Bakersfield	1.18	Intermediate
N	3028	Westland Technologies, Inc.	Modesto	1.19	Intermediate
N	4302	City Of Merced	Merced	1.2	Intermediate
N	7416	Helena Agri-Enterprises, LLC	Modesto	1.2	Intermediate
N	139	Nutrien Ag Solutions	Stockton	1.21	Intermediate
N	2429	California Resources Production Corp	Stockton	1.28	Intermediate
C	848	Moore Quality Galvanizing	Madera	1.29	Intermediate
S	1543	Aera Energy LLC	Missouri Triangle	1.33	Intermediate
S	71	Plains LPG Services LP	Shafter	1.33	Intermediate
S	1876	Bluescope Buildings North America Inc	Visalia	1.37	Intermediate
N	4058	Stockton Rubber Mfg. Co., Inc.	Linden	1.45	Intermediate
C	9095	Chevron Pipe Line Company	Kettleman Hills	1.45	Intermediate
N	1654	Merced County Animal Control	Atwater	1.49	Intermediate

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S	1509	Vaquero Energy Inc	Kern County	1.51	Intermediate
S	1329	Hunter Edison Oil Development	Bakersfield	1.51	Intermediate
N	7410	Synagro West, Inc DBA Centrl Vly Compost	Dos Palos	1.51	Intermediate
S	1602	The Boeing Co	Taft	1.53	Intermediate
S	638	Kings Petroleum LLC DBA Don Rose Oil	Visalia	1.56	Intermediate
N	7989	Wilbur-Ellis Company - Manteca	Manteca	1.56	Intermediate
N	3309	G3 Enterprises, Label Division	Modesto	1.59	Intermediate
S	3078	Griffith Co	Tejon Ranch	1.62	Intermediate
C	7218	Golden State Crematory Inc	Fresno	1.62	Intermediate
C	1713	J W Myers, Incorporated	Coarsegold	1.62	Intermediate
C	2042	J.W. Myers Inc.-Chevron	Madera	1.62	Intermediate
C	236	Caruthers Raisin Packing Co.	Caruthers	1.69	Intermediate
N	461	E.F. Kludt & Sons, Inc.	Lodi	1.7	Intermediate
N	2177	Sky Trek Aviation Fuels Inc	Modesto	1.71	Intermediate
S	95	J.R Simplot Company	Bakersfield	1.73	Intermediate
N	1680	Stanislaus Food Products	Modesto	1.9	Intermediate
N	421	International Paper	Tracy	1.97	Intermediate
N	1013	Port Of Stockton	Stockton	2.02	Intermediate
S	1203	Saputo Cheese USA Inc	Tulare	2.05	Intermediate
C	7832	Advanced Drainage System Inc.	Madera	2.06	Intermediate
S	1325	Ruiz Food Products Inc	Dinuba	2.09	Intermediate
N	1788	California State University	Turlock	2.11	Intermediate
C	973	Fig Garden Packing Inc.	Fresno	2.12	Intermediate
S	3036	Sun Mountain Oil & Gas	Tehachapi	2.16	Intermediate
S	2742	Sun Mountain Oil & Gas	Arvin	2.16	Intermediate
S	4128	Kern Valley State Prison	Delano	2.18	Intermediate
S	2905	Recology Blossom Valley Organics - South	Lamont	2.19	Intermediate
N	4986	State Of California, Dept Of Trans	Stockton	2.2	Intermediate
N	1237	E & J Gallo Winery	Livingston	2.31	Intermediate
S	7749	Wood Industries Co	Visalia	2.42	Intermediate
N	1207	Hilltop Ranch	Ballico	2.5	Intermediate

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N	1717	Silgan Container Corp.	Modesto	2.56	Intermediate
N	2000	Lakewood Memorial Park	Hughson	2.73	Intermediate
N	3458	Applied Aerospace Str Corp	Stockton	2.75	Intermediate
S	3435	Best Buy	Dinuba	3.02	Intermediate
N	2055	Monte Vista Farming Company	Denair	3.12	Intermediate
S	1335	Pacific Pipeline System LLC	Taft	3.12	Intermediate
S	729	Suez Wts USA, Inc.	Bakersfield	3.14	Intermediate
N	4939	Cbus Ops DBA Turner Road Vintners	Lodi	3.15	Intermediate
N	997	East Bay Municipal Utility District	Stockton	3.17	Intermediate
C	847	Modern Welding	Fresno	3.18	Intermediate
N	9137	Shepard Bros, Inc.	Stockton	3.28	Intermediate
C	2104	Frederick Antique Restorations	Fresno	3.4	Intermediate
N	1128	Port City Operating Company LLC	Stockton	3.44	Intermediate
N	283	Deuel Vocational Institute	Tracy	3.47	Intermediate
N	8844	Rivermaid Trading, Co.	Lodi	3.57	Intermediate
C	4071	Algonquin Power Sanger LLC	Sanger	3.6	Intermediate
N	2321	Cbus Ops Inc (DBA Woodbridge Winery)	Acampo	3.65	Intermediate
S	34	Alon Bakersfield Refining	Bakersfield	3.65	Intermediate
S	33	Alon Bakersfield Refining	Bakersfield	3.65	Intermediate
S	3303	Alon Bakersfield Refining	Bakersfield	3.65	Intermediate
N	230	Con-Fab California LLC	Lathrop	3.67	Intermediate
N	811	Stockton RWCF	Stockton	3.74	Intermediate
N	199	Chevron USA Products Company	Tracy	3.77	Intermediate
N	3838	Frazier Nut Farms, Inc	Waterford	3.85	Intermediate
N	4238	Lodi Gas Storage LLC	Acampo	3.87	Intermediate
S	185	Porterville Developmental Cen	Porterville	3.92	Intermediate
S	1114	Seneca Resources Company, LLC	Fellows	4.124	Intermediate
S	3515	Legacy Packing And Cold Storage	Dinuba	4.15	Intermediate
N	7478	E&J Gallo - Spirits	Modesto	4.36	Intermediate
N	3386	E & J Gallo Winery	Modesto	4.36	Intermediate
N	571	Stockton Port District	Stockton	4.36	Intermediate

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N	3266	Chinchiolo Stemilt California LLC	Stockton	4.42	Intermediate
C	234	Kraft Heinz Foods Company	Fresno	4.48	Intermediate
S	2821	Drilling & Production Co	Maricopa	4.93	Intermediate
S	6458	Kern County Water Agency	Bakersfield	4.97	Intermediate
S	3434	Newby Rubber Inc	Bakersfield	5.11	Intermediate
S	2033	Elk Corp Of Texas	Shafter	5.13	Intermediate
N	2392	Dameron Hospital	Stockton	5.16	Intermediate
S	7322	Con-Fab California LLC	Shafter	5.28	Intermediate
N	1166	Andersen Nut Company	Gustine	5.38	Intermediate
N	3728	Simplot Soilbuilders - Ballico	Ballico	5.44	Intermediate
S	3827	Porterville Asphalt Inc	Porterville	5.47	Intermediate
C	3210	Kings County Animal Control	Hanford	5.51	Intermediate
C	629	O'Neill Beverages Co LLC	Parlier	5.63	Intermediate
S	97	Marshall E Helm Corp	Bakersfield	5.81	Intermediate
C	539	Fresno Valves & Castings, Inc.	Selma	5.86	Intermediate
S	3778	Jr Simplot Co/Simplot Grower Solutions	Bakersfield	5.97	Intermediate
C	4163	Del Rey Packing	Del Rey	6.05	Intermediate
S	864	Cal Dept Of Corrections Delano	Delano	6.06	Intermediate
N	1758	Berry Seed & Feed Company	Keyes	6.38	Intermediate
S	559	Cal Dept Of Corrections Wasco	Wasco	6.39	Intermediate
C	111	Belmont Memorial Park	Fresno	6.65	Intermediate
C	724	Kings County Public Works Dept	Hanford	6.73	Intermediate
S	1327	California Resources Production Corp	Lost Hills	6.89	Intermediate
S	8453	California Resources Production Corp	Bakersfield	6.89	Intermediate
C	343	Clovis Unified School District	Clovis	7.28	Intermediate
N	474	Leprino Foods	Tracy	7.36	Intermediate
S	3486	Nusil Technology LLC	Bakersfield	7.55	Intermediate
C	3835	Fresno Heart Hospital LLC	Fresno	7.56	Intermediate
S	4287	Robbie Q Harding DBA K R Family Mortuary	Bakersfield	7.8	Intermediate
S	1020	Miller Memorial Chapel	Visalia	7.91	Intermediate
N	7827	City Of Modesto Composting Facility	Modesto	8.19	Intermediate

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S	8277	Calaveras Materials Inc	Visalia	8.24	Intermediate
N	7488	Aemetis Advanced Fuels Keyes Inc	Ceres	8.28	Intermediate
N	3669	City Of Turlock Water Control	Turlock	8.39	Intermediate
C	8454	Kochergen Farms Composting Inc	Avenal	8.4	Intermediate
N	829	Nustar Terminals Ops Partnership LP	Stockton	8.41	Intermediate
N	3006	R & B Painting & Sandblasting	Linden	8.77	Intermediate
C	447	E & J Gallo Winery	Fresno	9	Intermediate
C	3275	California Natural Color	Fresno	9	Intermediate
N	3979	A A & Bob Allen, Inc	Stockton	9.01	Intermediate
N	1363	California Dairies, Inc	Los Banos	9.04	Intermediate
C	3913	City Of Clovis	Clovis	9.14	Intermediate
S	879	Dreyer's Grand Ice Cream	Bakersfield	9.45	Intermediate
C	1077	SFPP, L.P.	Fresno	9.77	Intermediate
C	709	Kaiser Permanente Med Center	Fresno	9.85	Intermediate
S	8132	Golden Valley Crematory	Bakersfield	9.92	Intermediate
C	8266	Farewell Funeral Service	Fresno	10.8	High
N	1804	Ceres Cemetery	Ceres	13.2	High
S	1689	Quality Refinishing	Bakersfield	14	High
N	913	Stockton Metropolitan Airport	Stockton	14	High
N	4408	Aero Turbine Inc	Stockton	14.5	High
N	3998	Remembrance Cremation Center	Atwater	15.5	High
N	1088	Valley Crematory	Tracy	16.6	High
S	1548	Aera Energy LLC	Lost Hills	18	High
C	3733	Evergreen Cremation Service Of California	Fresno	18.9	High
C	898	Pacific Bell Telephone Co (DBA AT&T CA)	Fresno	19.9	High
C	2902	Children's Hospital Of Central California	Madera	20.9	High
S	4254	Salser & Dillard Funeral Chapel	Visalia	22.4	High
N	624	Park View Mausoleum & Crematory	Manteca	24.9	High
N	5136	Valley Pet Crematory	Lodi	28.2	High
N	7856	Family Pet Mortuary	Turlock	29.1	High
C	3537	Fresno Pet Cemetery	Fresno	29.4	High

C	8476	Vulcan Materials Company	Fresno	29.9	High
N	1256	Franklin Pet Cemetery	Merced	35.7	High
N	8533	Highway 59 Composting Facility	Merced	46.2	High
N	825	Stockton Wood Shavings Company	French Camp	69.1	High
N	3332	Gilton Resource Recovery	Modesto	69.6	High
C	817	MB Technology	Fresno	77.4	High
N	7494	A Bay Area Crematory Inc.	Stockton	80.8	High
N	2333	Doctors Medical Center	Modesto	93.1	High
C	2696	Calaveras Materials Inc	Fresno	206	High

Table 9: Summary of Prioritizations Performed in 2020

Prioritization Category	DICE Only Facilities	Other Facilities	Total
Low/Exempt	817	152	969
Intermediate	436	127	563
High	54	25	79
Total	1,307	304	1,611

As shown in Table 9 above, in 2020, a total of 79 facilities were determined to be “High Priority” under the State of California’s Air Toxics Hot Spots program. Of those 79 facilities, 54 are DICE only facilities which were processed through a screening HRA and determined to be either intermediate risk or low/exempt risk, as summarized in Table 10 below.

Table 10: DICE Only Facilities - Screening Health Risk Results

Risk Category	Number of Facilities
Low/Exempt Risk	14
Intermediate Risk	40
Total	54

As required under AB 2588, the remaining 25 other facilities in Table 9 above that were categorized as high priority were notified in 2020 that they must complete an HRA. This brought the total number of high priority facilities currently requiring HRAs in the District to 36. In 2020, HRAs for two facilities that were previously categorized as high priority were completed. The HRAs determined the facilities were intermediate risk as summarized in Table 11 below.

Table 11: Summary of Health Risk Assessments Performed in 2020

Region	Facility ID	Facility Name	City	Risk Scores	Risk Category
C	3775	California Power Holdings, LLC	Chowchilla	0.44 in a million (cancer)	Intermediate
				0.2 (acute)	
				0.2 (chronic)	
C	2870	Gerawan Farming, LLC	Reedley	0.00 in a million (cancer)	Intermediate
				0.6 (acute)	
				0.3 (chronic)	

Providing Outstanding Customer Service

The District remains in close contact with facilities tracked through the Toxics Hot Spots Program to assist them in meeting ongoing toxics requirements. To further minimize the economic impact on these facilities, the District has integrated the Air Toxics and Emissions Inventory programs, an enhancement that eliminates the need for duplicate reporting efforts by the facilities and allows for quick and accurate processing of update TEIR reports or health risk assessments with the most current facility information. This, in turn, expedites the determination for potential further reporting by the sources. The District made other significant efforts to provide facilities with assistance, such as developing air dispersion modeling guidelines and being the first district in California to implement the use of the “AERMOD” modeling program (see Air Dispersion Modeling section below) along with the continuing training of District staff in the District’s “San Joaquin Valley HARP” (SHARP) program, an internally developed improvement of the Air Resources Board’s Hotspots Analysis Reporting Program (HARP). These efforts also improve the quality of service offered to affected facilities and the public.

Reducing Air Toxics Program Costs

To further help facilities in the reassessment process and to reduce the District resources needed to implement the program, the District spent significant time in streamlining processes, providing information and outreach, and creating facility-specific tools, resources, and templates. The District “Hot Spots”-related assistance includes the following:

- **Toxic Emissions Inventory Plan Templates.** Customized, facility-specific, pre-populated Toxic Emissions Inventory Plan (TEIP) templates are available

for all facilities that are subject to reporting air toxic emissions under AB 2588. The TEIP templates identify the information needed from the facility without requesting any unnecessary information. In this process, the District pre-populates each facility specific template with all the facility's currently available information. This process significantly reduces the burden on facilities compiling and reporting the information required for these plans. Further, having available templates with an established format saves facility additional time by avoiding the need for each facility to create its own individual document. Finally, uniform submittals result in District staff resources saved and contribute significantly to reducing staff evaluation processing time.

- **Toxic Emissions Inventory Report Streamlining.** The District will continue to implement streamlined, customized, electronic information submittal processes for Toxic Emissions Inventory Reports (TEIRs), as well. Upon request, District staff provides each facility with a facility-specific, electronic information submittal database or spreadsheet. The District is committed to engaging in discussion with each facility to determine the most efficient method for reporting toxics related data. Through meetings with stakeholders, the District recognizes that some facilities may choose to use the District's user-friendly inventory database to report toxics emission data, while others may prefer to use customized spreadsheets similar to those already used to report annual criteria emissions inventory. The District will then utilize and import these information submittals into the District's toxics emission inventory program. The District's program further streamlines the toxics reporting process by automatically creating state-compliant toxics reports. This feature entirely eliminates the need for facilities to individually prepare their own report. During this process, prior to finalizing the facility specific TEIR, District staff will also output the regulatory report as well as a tabular emissions summary for review by the facility. Once the report is finalized, the District will perform the health risk prioritization assessment and transmit the results to the facility.
- **In-House Assessments Utilizing Information on File.** Through the District's integrated air toxics program, thousands of air toxics assessments have been performed. The District is currently assessing historic information available on file for each facility. Upon assessment of this information, the District will notify facilities subject to Hot Spots reporting.
- **Applicability Determination Survey for Phase III Facilities.** In 2018, the District began to survey the "Phase III" facilities, which are those with emissions less than 10 tons per year and not categorized as "Industry-wide." There are a few thousand District facilities in this category for which an applicability determination will be required. Towards that end, the District contacted these facilities in an effort to first accurately determine Hot Spots applicability. Identifying exempt facilities results in eliminating further toxics related requirements for those exempt facilities, and greatly reduce the amount of District resources required to process Hot Spots assessments.

- **Web-based Automated Hot Spots Applicability Screening Tool for Phase III Facilities.** The “Phase III” facilities survey described above has been added to the District’s website. This tool has allowed stakeholders to automatically submit a Hot Spots applicability determination request to the District after entering simple facility information into the system. As a result of this streamlining tool, the District was able to determine that over 900 facilities were exempt from the regulation by qualifying for the de minimis exemptions in the state’s Hot Spots guidelines.
- **Screening Methodology.** The District is developing a screening methodology that will contribute to expediting risk assessments for industry-wide sources such as gasoline dispensing facilities and facilities with a diesel fired internal combustion engine as the sole source of air pollution.
- **District Presentations and Site Visits.** The District is available at any time to outreach and present on the Air Toxics Hot Spots regulation and the District’s implementation. At a moment’s notice, District staff is able to meet at a facility, or present at a conference, in an effort to provide education and assistance to stakeholders for the Hot Spots assessment process.
- **Small Business Assistance.** In a continuing effort to provide excellent customer service, District staff is available to answer questions by phone and e-mail. Within the Hot Spots assessment process, the District encourages facilities to contact staff in order to obtain the aforementioned streamlining tools, ensure a good understanding of the process, and to obtain immediate technical assistance.
- **Outreach Letters.** Prior to beginning a Hot Spots assessment process with a facility, the District sends an informational outreach letter. The letter contains general information about Hot Spots, an explanation of the State’s health risks calculation method, the District’s plans to assess facilities health risk under the Hot Spots program, and names and phone numbers of District staff who can assist the facilities.
- **Website Resources.** The District has and will continue to enhance its [website](#), to provide additional useful information and resources designed to assist stakeholders. Resources posted on the District’s air toxics webpage already include a Hot Spots [Frequently Asked Questions \(FAQ\)](#) document and the District’s pre-approved air toxic profiles reference document. In the near future, emissions calculators and an automated Hot Spots applicability screening tool will be available.

As discussed above, during the course of implementing the Air Toxics “Hot Spots” Program, the District has made significant progress in making air toxics reduction efforts more cost effective. The investment in the streamlining efforts described above will pay off in the form of an expected significant reduction in time spent by stakeholders to proceed with the requested toxics related information and in resources necessary for the District to implement this program.

Air Toxics Hot Spots Fee Reductions

As a result of the streamlining measures described above, in 2017 the District adopted an amendment to Rule 3110, Air Toxics Fees, to reduce the fees paid by Valley businesses subject to the Air Toxics "Hot Spots" Information and Assessment Act (AB 2588). As described, the District has invested in significant upfront streamlining of the AB 2588 program administration and implementation processes, reducing both the District's and the regulated businesses' costs of implementation, while simultaneously improving the protection of the public health via the implementation of the District's more health protective air toxics health risk assessment methodologies. While the District is committed to reducing fees to correspond to the District's minimized costs, individual facilities that are being reassessed under the AB 2588 program are likely to see increases in annual fees due to the reassessment process and due to increased state fees. Fees established by the state are identified in [CARB's Hot Spots fee schedule](#), and District Hot Spot fees are listed in [Rule 3110 \(Air Toxics Fees\)](#).

Air Toxics Program Operating Costs

The fees collected support the following activities the District and state must undertake to administer the Air Toxics Programs:

1. Review of facility toxic emission inventory plans and reports;
2. Review of facility update summary submittals;
3. Rank facility for health risk assessment;
4. Review and approve facility health risk assessments;
5. Participate in notification process;
6. Perform budgeting and billing functions;
7. Prepare public reports;
8. Review of applications for new and modified sources of air toxics;
9. Risk Management Review;
10. Title III Implementation Activities

As described above, despite lower fees per facility, overall expenditures and revenues from this program will actually increase due to the larger number of affected facilities requiring reassessment as described above.

Preventing Creation of Significant Health Risk

The District's integrated approach to reducing air toxics emissions in the San Joaquin Valley assists in preventing health risks through a variety of means:

Preventing the Creation of Significant Risk from New or Modified Sources - One goal of District risk management efforts is to ensure that new and modified sources of air pollution do not introduce new and unacceptable health risks at nearby residences and businesses. In order to achieve this goal, the District reviews the risk associated with each proposed permitting action where there is an increase in emissions of hazardous air pollutants or change in operations. This risk management review is performed by expert District staff as part of the engineering evaluation for these projects. Since risk management reviews are performed concurrently with other project review functions using streamlined procedures including improved modeling tools developed by District staff, use of appropriate designated modeling programs, and utilizing the most current and applicable meteorological data processed by District staff, the process does not extend the length of time necessary to process applications.

Under the District's risk management policy ([Policy APR-1905](#)), Toxic Best Available Control Technology must be applied to all units that may pose greater than de minimis levels of risk (i.e., a cancer risk greater than one in one million). Projects that would pose significant impacts to nearby residences or businesses (i.e., by causing an increased cumulative facility cancer risk of 20-in-a-million or greater) are not approvable. When a project is determined not to be approvable as proposed, District staff will work with the applicant to find approvable low-risk alternatives, such as installing air toxic emissions control devices or limiting the operation of the proposed equipment. Under this program, the District has performed approximately 15,000 Risk Management Reviews for facilities throughout the valley. As a consequence, no permit for a new or modified operation has been approved since the program was initiated in 1995 that would have created a significant health impact through increases in air toxic emissions.

In addition, since July 2015, over 3,900 projects have been analyzed and approved under the revised District RMR methodologies that incorporate the revised OEHHA risk assessment methodologies (see Appendix A). These revised procedures have resulted in no permitting project denials and have not changed expected permit processing time or the associated application processing fees compared to the prior methodology.

Air Toxics "Hot Spots" Information and Assessment Act - As noted earlier in this report, this law is designed to provide information on the extent of emissions from existing stationary sources and the potential public health impacts of those emissions. Facilities are required to calculate and report to the District their actual emissions of air toxic emissions. "Significant Risk" facilities must disclose their impacts to the nearby residents that may be impacted. Facilities that exceed a higher risk reduction action threshold must go even further and reduce emissions of air toxics. Since 2007, no Valley facility has been identified to pose a significant risk under the "Hot Spots" program, while at the beginning of the implementation of the program, in 1989, 16 facilities were classified "Significant Risk Facilities." As discussed above, the District has begun a significant risk reassessment process that incorporates the revised OEHHA guidance.

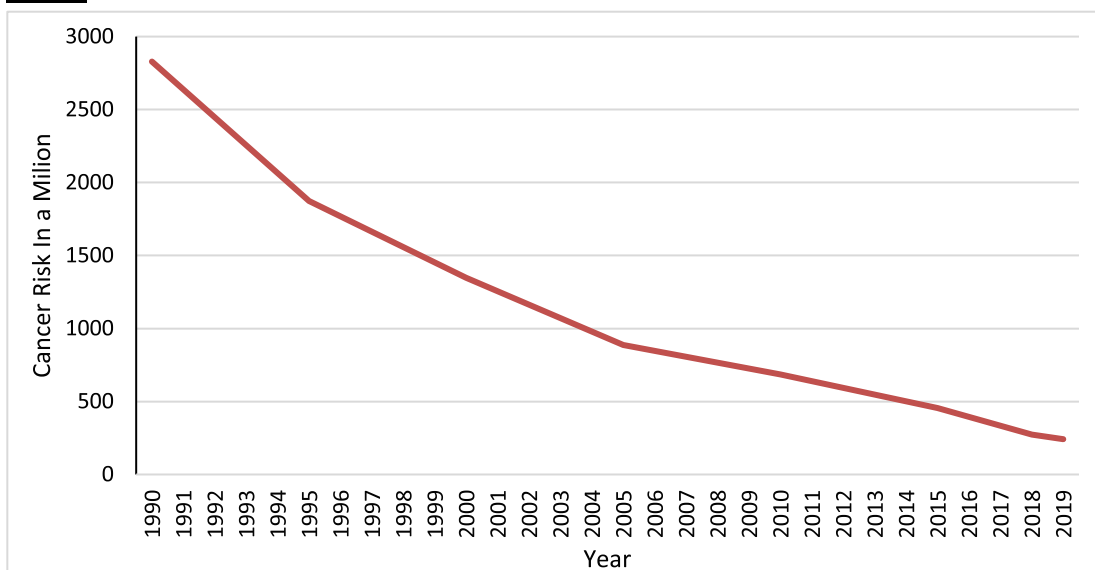
Incentive-Based Programs - The District has experienced tremendous success in replacing and retrofitting large numbers of polluting equipment in the San Joaquin Valley, through our emissions reduction incentive grant programs. As identified above, a significant portion of the air toxics emissions reductions achieved have been from the replacement or electrification of over 27,950 diesel fired internal combustion engines. In addition, they have directly reduced more than 6,000 tons per year of diesel particulate emissions, one of the most potent and common carcinogens in the ambient air.

Air Toxics Regulations - In addition, the District implements a variety of state, federal, and District rules reducing and regulating the emissions of toxic air pollutants. Such regulations have generated significant reductions in air toxics from a wide variety of sources, from requiring the gradual phase-out of perchloroethylene used at drycleaners and mandating emissions controls at chrome platers, to a large number of rules aimed at reducing particulate emissions from diesel internal combustion engines.

Due to this diverse set of risk reduction efforts only fourteen percent 14% of all air toxics in the San Joaquin Valley are now emitted from stationary sources of pollution under the direct control and regulation of the District, while 52% comes from mobile sources such as cars and trucks, and the remaining 34% is emitted from area-wide sources like road dust, paints, solvents, and other consumer products (per 2010 CTI). Mobile and area-wide sources of emissions are generally under the regulatory authority of the State of California and the federal government.

Figure 3 below illustrates the significant health benefit that the Valley residents have experienced due to the integrated risk reduction efforts discussed in this report. The cancer risk has dropped from about 2,800 in a million in 1990, to near 250 in a million today, representing a reduction of 91% in cancer risk due air toxics in the San Joaquin Valley during the last two decades.

Figure 3: Cancer Risk from Ambient Air, San Joaquin Valley (Using CARB's California Almanac of Emissions and Air Quality, and CARB Toxics Monitoring Data)



Reducing Regional Health Risks

Reducing Health Risk through State Airborne Toxic Control Measures

Diesel Exhaust Risk Reduction

In August of 1998, following a comprehensive 10-year scientific investigation, the State ARB identified particulate matter emissions from diesel-fueled engines as a toxic air contaminant with the potential to pose a significant cancer risk to the public. In the analysis prepared for this determination, CARB estimated the cancer risk from the exhaust of diesel internal combustion engines to be over 500 cancer cases per million, which is far higher than the estimated cancer risk from all other sources of air pollution combined. Because of the extremely high level of risk associated with diesel exhaust, and because of the prevalence of the engines, the State chose not to address diesel exhaust using the existing risk management guidance. Instead, the State decided to establish an advisory committee of interested parties, and developed a comprehensive risk management plan that would result in significant reductions in emissions of diesel particulate matter. In September 2000, the California ARB adopted the Risk Reduction Plan to Reduce Particulate Matter Emissions from Diesel-fueled Engines and Vehicles. The Plan's goals were a 75 percent reduction in diesel PM by 2010 and an 85 percent reduction by 2020 from the 2000 baseline.

Several of the following Air Toxic Control Measures (ATCMs) were developed as a part of ARB's diesel exhaust risk reduction efforts.

ATCM for Portable Diesel-Fueled Engines

Originally adopted by CARB in 2004, the purpose of the Portable Diesel ATCM is to protect public health by controlling particulate matter (PM) emissions from diesel fueled portable engines rated at 50 horsepower and greater operating in California. All existing portable diesel engines were required to be certified by January 1, 2010, and all new portable engines were required to meet the latest certification standards. In addition, the ATCM contains stringent diesel PM fleet standards that apply after 2010.

The latest version of the ATCM became effective on November 30, 2018 and contains stringent emissions standards and operational requirements that impact new and existing portable diesel engines. The District has been implementing the requirements of the Portable ATCM in the review of applications for District Portable Registrations and permits for portable diesel engines. This ATCM is expected to continue to result in a substantial reduction in Valley diesel PM emissions over the next several years.

ATCM for Stationary Diesel-Fueled Engines

Originally adopted by CARB in 2004, and subsequently amended in 2011, the purpose of the Stationary Diesel ATCM is to protect public health by controlling particulate matter (PM) and criteria pollutant emissions from stationary diesel fueled portable engines rated at 50 horsepower and greater operating in California.

This ATCM is satisfied via Rule 4702 (Internal Combustion Engines) in combination with the District's permitting or Permit-Exempt Equipment Registration (PEER) program. These District programs have collectively been found by the CARB to be equivalent to the Stationary ATCM for stationary agricultural engines. This ATCM and District Rule 4702 are expected to continue to result in a substantial reduction in Valley diesel PM emissions over the next several years.

State Control Measure for In Use Off-road Diesel Vehicle Rule

On July 26, 2007, CARB adopted a regulation to reduce diesel PM and oxides of nitrogen (NO_x) emissions from in-use (existing) off-road heavy-duty diesel vehicles. The regulation applies to self-propelled diesel-fueled vehicles that cannot be registered and licensed to drive on-road. Examples include loaders, crawler tractors, skid steers, backhoes, forklifts, and airport ground support equipment. Vehicles with engines less than 25 horsepower are exempt. The regulation is expected to reduce diesel exhaust emissions by an average of 1,560 tons per year statewide between 2010 and 2030. This represents a 73% reduction in diesel PM from emissions levels anticipated in the absence of this regulation, preventing an estimated 4,000 premature deaths.

Diesel Particulate Matter Control Measure for On-road Heavy-duty Diesel-fueled Vehicles Owned or Operated by Public Agencies and Utilities

On December 6, 2006, CARB adopted the Diesel Particulate Matter Control Measure for On-road Heavy-duty Diesel-fueled Vehicles Owned or Operated by Public Agencies and Utilities. This control measure will reduce emissions from these types of vehicles over several deadlines, with the first groups of vehicles required to be in compliance by December 31, 2007. This control measure is particularly effective because it reduces diesel PM emissions in the heart of residential communities where municipal and utility vehicles frequently conduct business, and where the public is significantly impacted by diesel PM emissions.

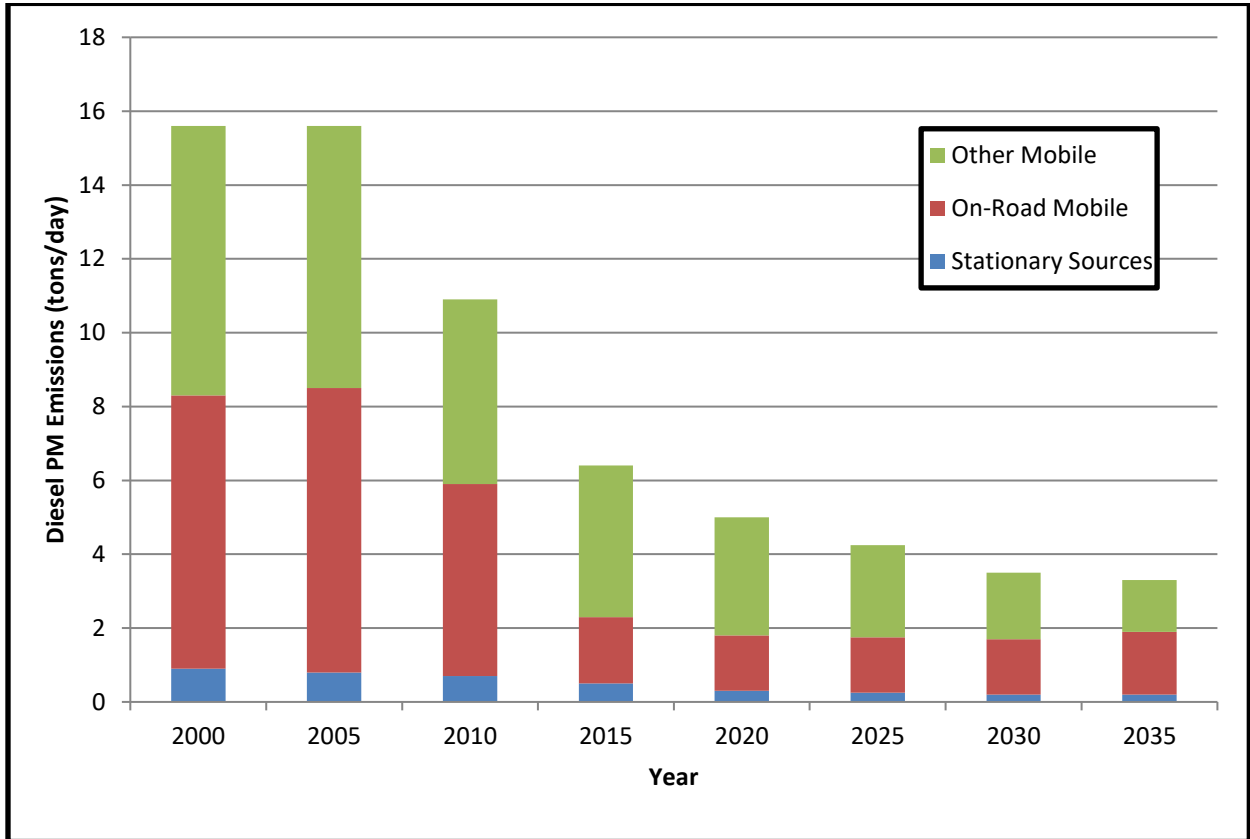
ATCM to Limit Diesel-Fueled Commercial Motor Vehicle Idling

On July 22, 2004, CARB initially adopted an ATCM to reduce emissions of toxics and criteria pollutants by limiting idling of new and in-use sleeper berth-equipped diesel trucks. The emission performance requirements require technologies used as alternatives to idling the truck's main engine. The new engine requirements required 2008 and newer model year heavy-duty diesel engines to be equipped with non-programmable engine shutdown systems that automatically shut down the engine after five minutes of idling or, alternatively, meet a more stringent NO_x idling emission standard. Beginning January 1, 2008, in-use truck requirements require operators of both in-state and out-of-state registered sleeper berth equipped trucks to manually shut down their engine when idling more than five minutes at any location within California. Each year heavy-duty diesel truck idling contributes to hundreds of pounds of PM as well as other pollutants to the Valley. The District Incentive Program has subsidized truck stop support equipment to reduce diesel truck idling along the main goods movement corridors. Tests conducted by the District and ARB have determined that an idling truck can consume up to a gallon of diesel fuel an hour. The idling of heavy-duty trucks, at the time of delivery, represents a high percentage of emissions around developed areas in the Valley.

ATCM for Transport Refrigeration Units

On February 26, 2004, CARB adopted an ATCM to reduce emissions of diesel PM from Transport Refrigeration Units (TRUs). TRUs are refrigeration systems powered by diesel internal combustion engines designed to refrigerate or heat perishable products that are transported in various containers, including semi-trailers, truck vans, shipping containers, and rail cars. Although TRU engines are relatively small, ranging from 9 to 36 horsepower, significant numbers of these engines congregate at distribution centers, truck stops, and other facilities, resulting in the potential for health risks to those that live and work nearby. CARB estimates that diesel PM emissions from TRUs will be reduced by 92% by 2020. Figure 4 below shows the forecast of diesel PM emissions in the San Joaquin Valley through the year 2035.

Figure 4: Diesel PM Emissions Trend, San Joaquin Valley (The California Almanac of Emissions and Air Quality, CARB, 2013)



ATCM for Hexavalent Chromium for Decorative and Hard Chrome Plating and Chromic Acid Anodizing Facilities

This revision to the existing ATCM for chrome plating operations became effective on October 24, 2007. It established new, more stringent emission limitations that depend upon size and nearness to sensitive receptors, limited the use of chemical fume suppressants, and adopted new housekeeping, education, monitoring, recordkeeping, and reporting requirements. The District chose to implement this ATCM by revising Rule 7011 to incorporate the revised ATCM by reference. The District also required submission of a compliance plan and applications for Authorities to Construct (ATCs). A compliance workshop was held on November 17, 2007 to assist facility owners and operators in complying with the ATCM. The District's Governing Board adopted the rule on January 17, 2008. In January 2013, CARB held a workshop to revise the ATCM to establish a new limit on surface tension requirements, a prohibition of a specific chemical in fume suppressants, and housekeeping requirements in the National Emissions Standards for Hazardous Air Pollutants (NESHAPs). Since then, ARB has not proceeded on any further rulemaking, although a renewed rulemaking effort is expected soon. Note that the chrome plating ATCM is the California equivalent of the federal NESHAP. Thus, the NESHAP is not enforced separately.

ATCM for Perchloroethylene Emissions from Dry Cleaning Operations

On October 14, 1993, CARB adopted an ATCM for dry cleaners using perchloroethylene (perc). The amendments will phase out the use of perc dry cleaning machines and related equipment by January 1, 2023. In addition, the amendments will put in place revisions to the Curriculum for the Environmental Training Program for Perc Dry Cleaning Operations (Training Curriculum). There were changes to the operational requirements for dry cleaners as well. For example, the revised ATCM requires that owners/operators maintain a spare set of gaskets on-site. Also, the trained operator must now be on-site whenever the machine is operated. These amendments became effective upon final approval by the Office of Administrative Law on December 27, 2007. The District adopted the revised ATCM in 2008 by reference.

ATCM for Composite Wood Products

Formaldehyde is produced on a large scale worldwide. One major use includes the production of wood binding adhesives and resins. On April 26, 2007, ARB approved an ATCM to reduce formaldehyde emissions from composite wood products including hardwood plywood, particleboard, medium density fiberboard, thin medium density fiberboard, and also furniture and other finished products made with composite wood products. ARB developed a modified version of the Composite Wood Product ATCM that was released for a 15-day public comment period on January 31, 2008, and was approved April 18, 2008, by the Office of Administrative Law. Further amendments to this ATCM were approved in May of 2012.

ATCMs Adopted by the District as Regulations:

- Chromium Plating And Chromic Acid Anodizing Facilities
- Hexavalent Chromium - Cooling Towers
- Ethylene Oxide - Sterilizers and Aerators
- Dioxin - Medical Waste Incinerators
- Fluorides - Phosphoric Acid Plants
- Asbestos - Containing Material for Surfacing Applications
- Toxic Metals from Non-Ferrous Metal Melting
- Perchloroethylene from Dry Cleaning Operations

Other ATCMs are implemented primarily through the permitting process. These include the ATCM for Stationary Compression Ignition Engines and the ATCM for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater.

Using the 2010 CTI, the District quantified the actual emissions reductions achieved by the implementation of ATCMs and other air toxic control measures. Examples of the resulting emissions reductions can be found in Appendix D.

Reducing Health Risk through Enforcement Delegation

On July 1, 2008, the District began enforcing California Air Resources Board's ATCM to Limit School Bus Idling and Idling at Schools and ATCM to Limit Diesel-Fueled Commercial Motor Vehicle Idling, during timeframes in which state funding is available to support these efforts. The purpose of these ATCMs is to reduce toxic and criteria air pollutants by limiting idling time. By enforcing these requirements in the Valley, the District is able to directly reduce public exposure from toxic emissions, especially in sensitive areas.

The District was delegated the responsibility of enforcing the U.S. EPA's NESHAP for asbestos, a known carcinogen, and as a result performs hundreds of inspections of construction projects that have the possibility of disturbing asbestos containing materials. By ensuring that these materials are removed and handled correctly, the probability of harmful releases of asbestos is significantly reduced.

Implementation of Federal Air Toxics Mandates

The Federal Environmental Protection Agency (EPA) has issued NESHAPs through Part 61 and Part 63 of Title 40 of the Code of Federal Regulations (CFR). The Part 61 NESHAPs were issued prior to the adoption of the Federal Clean Air Act Amendments of 1990. Those NESHAPs are specific to a particular hazardous air pollutant (HAP). Due to little activity in adopting NESHAPs, the 1990 amendments to the Federal Clean Air Act established a new procedure for developing NESHAPs. A list of 189 HAPs was established. EPA identified industries that emitted those HAPs and established a prioritized list of over 70 source categories for which Maximum Achievable Control Technology (MACT) standards would be promulgated. These MACT standards apply to major sources of HAPs, defined as sources with emissions greater than 10 tons per year

of a single HAP, or 25 tons per year of combined HAPs. Many of these source categories are already subject to state and local regulation, which have traditionally been more stringent than the federal regulations. EPA has already adopted MACT standards to address the majority of the source categories identified.

In addition to the MACT standards for major sources, EPA is also required to adopt NESHAPs standards to reduce the health risk associated with area (non-major) sources of HAPs. As the result of a lawsuit, EPA was under court order to promulgate area source NESHAPs for 4 categories of sources by December 15, 2006; for 6 categories by June 15, 2007; and for 10 categories each 6 months thereafter until June 15, 2009. Similar to the MACT standards for major sources, many of the area sources subject to these standards are already subject to state and local regulation. Area source NESHAPs have already been promulgated for Oil and Natural Gas Production Facilities; Polyvinyl Chloride and Copolymers Production, Primary Copper Smelting, Secondary Copper Smelting, and Primary Nonferrous Metals - Zinc, Cadmium, and Beryllium; Acrylic and Modacrylic Fibers Production, Carbon Black Production, Chemical Manufacturing: Chromium Compounds, Flexible Polyurethane Foam Production and Fabrication, Lead Acid Battery Manufacturing, and Wood Preserving; Clay Ceramics Manufacturing, Glass Manufacturing, and Secondary Nonferrous Metals Processing; Electric Arc Furnace Steelmaking Facilities; and Hospital Ethylene Oxide Sterilizers. See Appendix E for the current status of the District's implementation of NESHAPs.

An amendment to 40 CFR part 63, subpart ZZZZ (control of HAPs from reciprocating internal combustion engines) was proposed on June 6, 2012, and was finalized by EPA on January 14, 2013. This regulation requires reductions in hazardous air pollutants from stationary internal combustion engines over the next several years, and requires significant recordkeeping and monitoring of the engines affected. The District is currently developing processes and policies to assist those facilities affected to comply with the new requirements.

Many other amendments to existing NESHAPs were finalized in 2012: Chemical Manufacturing, Hard & Decorative Chrome electroplating and HCL supplements, Polyvinyl Chloride, Nitric Acid Plants, Petroleum Refineries process heaters and flares, etc. While these NESHAPs have lesser applicability in California and the San Joaquin Valley than the engine NESHAP discussed above, the District will identify, notify, and assist those facilities affected.

The District currently is delegated authority by EPA to implement and enforce NESHAPs through two mechanisms. First, all major sources of HAPs are required to obtain Title V operating permits. The NESHAP requirements for these major sources are included in the Title V permits for which the District is delegated authority by EPA. Second, the District is delegated authority to implement and enforce all area source NESHAPs that are included in District Rule 4002, most recently amended on May 20, 2004. Under the District's Air Toxics Program and federal regulations, there are several options for implementing new NESHAP requirements. These options are discussed in more detail below. The District will choose the most appropriate option for implementing each Federal standard, and will hold public workshops to obtain public input on the implementation of these additional standards.

- **Straight Delegation:** Accepting delegation of the federal standard as written by amending Rule 4002 or by agreeing to automatic delegation with an option of opting-out for specific NESHAPs using an approach developed by the California Air Pollution Control Officers Association (CAPCOA);
- **Rule Adjustment:** Proposing minor changes to the federal MACT rule that make the adjusted rule no less stringent than the federal standard;
- **Rule Substitution:** Substituting one or more existing, new, or amended District rules for the federal standard (It should be noted that California Districts have been delegated authority for the chrome plating and dry cleaning NESHAPs because EPA has agreed that the ATCMs for those source categories are equivalent to the NESHAPs.);
- **Streamlining Multiple Applicable Requirements:** Minimizing duplicative requirements by placing the more stringent emission limit or workplace practice standard on the permit along with the corresponding monitoring, recordkeeping, and reporting requirements;
- **Program Substitution:** Using existing programs to assure compliance with the requirements of federal standards;
- **No Delegation:** Using existing programs to reduce the emissions of hazardous air pollutants without delegation of federal standards.

The NESHAPs for which the District has received delegation through Rule 4002 are listed in Table E1 in Appendix E. All current NESHAPs for which the District has not received delegation through Rule 4002 are listed in Table E2 in Appendix E.

Regardless of the status and type of delegation, the District believes strongly in working with the affected sources to make them aware of the requirements in a timely manner, and then help them understand and comply with these public health protective regulations.

California Environmental Quality Act and Health Risk Reduction

The California Environmental Quality Act (CEQA) requires public agencies to evaluate project environmental impacts and all feasible alternatives or mitigation measures that can substantially reduce or avoid those impacts. Generally, the main responsibility for satisfying CEQA requirements, or “lead agency” role, falls under the responsibility of city or county planning agencies.

From a health risk perspective, land use decisions are critical to improving and preventing degradation of air quality within the San Joaquin Valley Air Basin because land use patterns greatly influence potential exposure of sensitive receptors to sources of air pollution. Under CEQA, land use agencies must evaluate the potential significance of health risks associated with the projects they approve. However, most land use agencies lack the necessary technical expertise to assess health risk impacts associated with exposure to toxic air contaminants. To address this issue, the District is providing support to land use agencies to assist them with health risk assessment from exposure to toxic air contaminants into their land use decisions.

Modeling Guidance and Tools

The District has traditionally provided guidance to local lead agencies in evaluating and addressing air pollution impacts from projects subject to CEQA. Recognizing the need for information and screening tools to support decision makers as they establish policies and programs for CEQA, the District has revised its Health Risk Assessment (HRA) modeling guidance document to address issues that arise in CEQA HRAs, and distributed this guidance to land use agencies and posted it the District website, www.valleyair.org.

Public Assistance

With concerns about health risk impacts from CEQA projects and the need to streamline the CEQA HRA review process; the District has dedicated a significant amount of effort into providing assistance to proponents and their consultants in preparing CEQA HRAs. This effort includes providing extensive assistance to consultants regarding health risk modelling. In addition to providing direct assistance, the District carefully reviews the HRAs included in CEQA documents circulated by public agencies for review, and provides further feedback and guidance.

Air Dispersion Modeling

Air quality models use mathematical techniques to simulate the physical and chemical processes that affect air pollutants as they disperse and react in the atmosphere. These models form the backbone of the air toxics management process, as they are used to assess the potential exposure of the public to various toxic emissions. Using inputs of meteorological data and source parameter information such as emission rates and stack height, models predict ambient concentrations of primary pollutants that are emitted. Models are also important to the air quality management process because they determine compliance with National/State Ambient Air Quality Standards (NAAQS/SAQS), and other regulatory requirements such as New Source Review (NSR).

EPA Regulatory Model (AERMOD)

The American Meteorological Society/Environmental Protection Agency Regulatory Model Improvement Committee (AERMIC) was formed to introduce state-of-the-art modeling concepts into the EPA's air quality models. Through AERMIC, a modeling system, AERMOD, was developed to incorporate air dispersion based on planetary boundary layer turbulence structure and scaling concepts, including treatment of both surface and elevated sources, and both simple and complex terrain.

With the promulgation of AERMOD as the preferred air dispersion model in EPA's *Guideline on Air Quality Models* (signed by the EPA Administrator on October 21, 2005 and published November 9, 2005 in the *Federal Register*), AERMOD is used for appropriate application as a replacement for ISCST3 since November 9, 2006.

Meteorological Data

The District makes available meteorological data from both the National Climatological Data Center (NCDC) and the Fifth-Generation Penn State/National Center for Atmospheric Research Mesoscale Model (MM5). The NCDC data were collected at major airports in the San Joaquin Valley. The MM5 data were derived from a numerical model for locations in the valley where there are no airports. These locations are primarily in the western part of the Valley. All processed data is freely available for download on the District's web page at:

http://www.valleyair.org/busind/pto/Tox_Resources/AirQualityMonitoring.htm.

Modeling Guidance

The District developed a modeling guidance document that was designed to address major issues involved with running AERMOD and specific guidance with default modeling parameters for common source types. The modeling guidance document can be found on the District's web site at:

http://www.valleyair.org/busind/pto/Tox_Resources/AirQualityMonitoring.htm.

Modeling Support to Public Agencies

The District is one of the leading air dispersion modeling experts in the State of California by ensuring that the newest models and techniques are implemented and providing modeling guidance to support internal and external users. Additionally, District staff has been called by local government agencies, other Districts, consultants working on projects outside the Valley, and ARB to provide modeling assistance.

District continues its leadership role in dispersion modeling science at the state and federal levels. The District assists the California Air Resources Board (CARB) with the development of modeling training for other air districts, the public, and consultants throughout California. The District presented modeling topics at several conferences and meetings such as the EPA's Regional, State, and Local Modelers Conference and the CAPCOA Engineering training classes. In addition, the District produced material used by EPA Region IX during modeling training for federal New Source Review.

To ensure that stakeholders, consultants and the public are kept up-to-date on modeling issues, the District maintains a modeler list serve, the members of which receive regular updates on District modeling techniques. Subscribers to the District's modeler list serve range from local, state, national, and worldwide subscribers that look to the District for cutting edge techniques and guidance to address regulatory issues.

The District's Health-Risk Reduction Strategy

In September 2010, the District Governing Board adopted the Health-Risk Reduction Strategy to maximize public health improvements within the District's various strategies and programs. In line with the District's Air Toxic Program, the overall goal of the Health-Risk Reduction Strategy is to minimize the Valley population's exposure to air pollution and corresponding health risk. This risk reduction goal is being pursued through the integration of emerging scientific knowledge into the District's control strategies, incentive programs, public communication, and other strategies to prioritize those efforts that provide the biggest public health benefits.

The District's Health-Risk Reduction Strategy has been implemented through a variety of programs:

- **Attainment Plans and Control Strategies.** Within the District's *2018 PM_{2.5} Plan*, the District prioritized strategies achieving the greatest public health benefits while satisfying applicable attainment planning requirements. The District also analyzed the health benefits that would result from implementation of the plan. Several examples of prioritized control strategies included in the *2018 PM_{2.5} Plan* include new measures to further reduce emissions from commercial cooking (Rule 4692) and residential wood burning (Rule 4901). These measures will reduce some of the most harmful types of particulate matter when and where those reductions are most needed in urban, highly populated areas. The District has prioritized commitments to strengthen these programs due to the significant and well-researched public health benefits.
- **Research.** The District actively tracks, sponsors, and coordinates research projects related to public health and air quality. For example, the District sponsored a first-of-its-kind epidemiological investigation of health effects of air pollution in Modesto, Fresno, and Bakersfield. The study found that high particulate matter and ozone concentrations clearly correlate to increased hospital and ER admission rates, especially for those 19 and younger. The District also sponsored a pilot study of ultra-fine particulates in Fresno, partnering with UCSF-Fresno, to investigate the quantity and spatial distribution of ultra-fine plumes from motor vehicles, lawn care equipment, wood burning, and restaurants, which found that ultra-fine particulate exposure in Fresno County is comparable to larger urban centers including Sacramento, San Francisco, Santa Clara, Los Angeles, Orange, and Riverside counties.
- **District Incentive Programs.** The District has implemented a number of incentive programs that prioritize public health benefits, including programs that target heavy duty diesel equipment, old school buses, light-duty vehicles, residential wood burning devices, and more. A significant portion of this funding provides direct benefits to environmental justice and disadvantaged communities throughout the Valley. Two recent examples of the District's commitment to reducing emissions in environmental justice areas and disadvantaged communities through voluntary incentive programs include the Tune-In & Tune-Up program and the Burn Cleaner Program. The Tune-In & Tune-Up program provides incentives for primarily low-income Valley residents to perform much-needed smog related repairs to their personal vehicles. In some cases,

the District is even able to offer greater incentives for residents to replace their old, high polluting vehicle with a much cleaner and much newer vehicle. Through the Burn Cleaner Incentive Program, the District is able to provide funding for Valley residents to replace, older, high polluting residential wood burning devices with new, clean burning devices or natural gas inserts. Through this program, the District offers a higher incentive for the Valley's low-income population.

To assist in addressing toxic emissions, the District's incentive programs have invested over \$3.5 billion in public and private funding for clean air projects reducing more than 189,000 tons of emissions, helping truckers, farmers, and Valley residents reduce emissions from mobile and off-road sources of emissions. For example, Valley residents have benefitted from the fact that over 27,950 internal combustion engines have been replaced, achieving annual emission reductions of more than 6,000 tons of diesel particulate matter (one of the most potent carcinogens).

- **The District's information and educational programs, including the Real-Time Air Quality Advisory Network (RAAN), Web-based Archived Air Quality (WAAQ) System, and Healthy Air Living Schools.** RAAN uses real-time data from air monitoring stations throughout the Valley to provide hour-by-hour air quality updates to schools and other subscribers. WAAQS was implemented in 2015 and takes RAAN a step further by providing neighborhood-by-neighborhood historical air quality data for any address in the Valley air basin. Valley residents can use this information to make informed decisions and plan outdoor activities for times with the best air quality, reducing potential air quality health risks. As a high priority area of focus, the District has continued working to expand the Healthy Air Living Schools initiative to deliver an extensive set of tools and information, including the recent launch of school-based Real-Time Electronic Air-quality Displays (READ), to enable Valley schools to understand and respond to air quality conditions and protect the health of students.

Appendices

- Appendix A: Implementing OEHHA's Revised Guidance for HRAs
- Appendix B: Toxic Emissions Summary
- Appendix C: AB 2588 District Implementation Flow Chart
- Appendix D: ATCM Emissions Reductions
- Appendix E: Current Status of NESHAP Delegation
- Appendix F: Diesel Internal Combustion Engine Only Facilities Prioritized in 2020

Appendix A - Implementing OEHHA's Revised Guidance for HRAs

Background

In 1990, the state legislated new law, "The Children's Environmental Health Protection Act" (SB 25, Escutia, 1999, Health and Safety Code Section 39606), which requires explicit consideration of infants and children in assessing risks from air toxics, necessitated revisions of the methods for both non-cancer and cancer risk assessment, and of the exposure variates.

Changes to OEHHA Guidance

On June 20, 2014, the state Office of Environmental Health Hazard Assessment (OEHHA) proposed changes to *Air Toxics Hot Spots Program Guidance Manual for the Preparation of Risk Assessments* (Risk Assessment Guidelines). These revisions were mainly designed to provide enhanced protection of children, as required by "The Children's Environmental Health Protection Act", and were adopted in March 2015.

OEHHA'S Key Risk Calculation Changes

The key changes to the proposed Risk Assessment Guidelines affecting the calculation of cancer risk are summarized as follows:

- Residential exposure duration changed from 70 years to 30 years
(reduces calculated risk)
- Worker exposure duration changed from 40 years to 25 years
(reduces calculated risk)
- Cancer risk calculated by age groups rather than single group
(increases calculated risk)
- Age-based sensitivity factors used to calculate cancer risk
(increases calculated risk)
- Age-based breathing rates used in conjunction with a 95th percentile breathing rate for children
(increases calculated risk)
- Breathing rate for adults from 95th percentile to 80th
(reduces calculated risk)
- Allow spatial averaging of impacts (rather than receptor or point-specific impacts)
(reduces calculated risk)

As noted, some of the changes reduced the calculated risk for a given source of emissions, while others increased the calculated risk. Overall, the calculated cancer risk increased about 2.4 times for most situations.

The District's Revised Health Risk Methodology

The District Governing Board directed staff to implement OEHHA's changes to risk assessment procedures for the protection of children, without creating scenarios in which a permitting action would result in a higher risk than prior District methodologies, but to do so in a way that will not impose unreasonable permitting or CEQA restrictions in the San Joaquin Valley.

The revised policies continue to adhere to the long-standing objectives of the District's risk management philosophy:

- Minimize health risk from new and modified sources of air pollution,
- Do not allow significant health risk impacts from new and modified sources,
- Avoid unreasonable restrictions on permitting,
- Maintain public right-to-know about air toxics risk in their neighborhoods,
- Require reductions in risk from high risk facilities.

To ensure the greatest health protection and to prevent relaxations from the District's prior methodology, the District's incorporated all of OEHHA's suggested revisions that increased calculated risk, but did not incorporate those changes that decreased calculated risk. The District's revised risk management policies incorporated the following:

- More health protective 95th percentile breathing rate for both children AND adults, instead of OEHHA's proposed 95th percentile for children only and 80th percentile for adults,
- More health protective 70-year residential exposure instead of OEHHA's proposed 30-year, unless the expected project life is shorter,
- More health protective 40-year worker exposure instead of OEHHA's proposed 25-year, unless the expected project life is shorter,
- More health protective receptor (point-specific) impacts instead of OEHHA's spatial averaging method,
- All of the OEHHA changes that increase calculated risk for children.

Using these conservative and health protective modeling methodologies resulted in a higher calculated risk, about 2.4 times higher compared to the risk calculated for the same emissions using prior District methodologies.

The District will continue to require Toxic Best Available Control Technology (T-BACT) for any emissions unit with a cancer risk of greater than one-in-a-million. The District will deny permits for any project with a cumulative cancer risk of 20-in-a-million or greater.

Although the new methodology results in higher calculated risk, Valley residents' exposure to hazardous air pollution has been significantly reduced. The District's comprehensive regulatory and incentive-based programs discussed below, combined with state and federal air toxic control regulations, have significantly reduced the public's exposure to air toxics over the past two decades.

Revised District Risk Management Policies for Permitting

The District updated its risk management policy ([District Policy APR-1905](#)) in May of 2015 to incorporate the changes discussed above. Under this policy, Toxic Best Available Control Technology must be applied to all units that may pose greater than de minimis levels of risk (i.e., a cancer risk greater than one in one million). Projects that would pose significant impacts to nearby residences or businesses (i.e., by causing a cumulative facility cancer risk of 20-in-a-million or greater) are not approvable.

In order to streamline the implementation of these changes, the District also developed a new modeling tool (SHARP database) based on a tiered approach to performing health risk assessments (District Policy, APR-1906):

- TIER 1 is used when specific information about a project and its location relative to actual or foreseen receptors are not known.
- TIER 2 is used when specific modeling input information about the project is known. This includes AERMOD model inputs (e.g. UTMs or Lat/Long coordinates of the emission source(s) and receptor(s) under evaluation) that would refine accuracy of the modeled concentration. Other refined AERMOD options in the model that are non-standard (e.g. low wind speed) are also employed.
- TIER 3 is used when specific exposure parameters information about the project and effected receptors are known. This includes information about limits to the life of a project, receptor time away from home, or other project specific receptor exposure parameters.

Each higher tier incorporates increased complexity and a more refined analysis, but takes longer to complete. The lower tiers result in higher calculated risk because of the nature of the more conservative and less precise information used, and therefore are adequate to analyze risk as a first cut. If a project passes the health risk analysis under the first tier, no further analysis is necessary, resulting in increased efficiency of District processes without sacrificing health protections. The higher tiers are generally only implemented if more refined and precise risk analysis is necessary.

With the implementation of these tools the District is the first and only district to fully adopt its revised Risk Assessment Guidelines and became the first air district in California to fully implement the changes recommended by OEHHA to provide additional health protections for children.

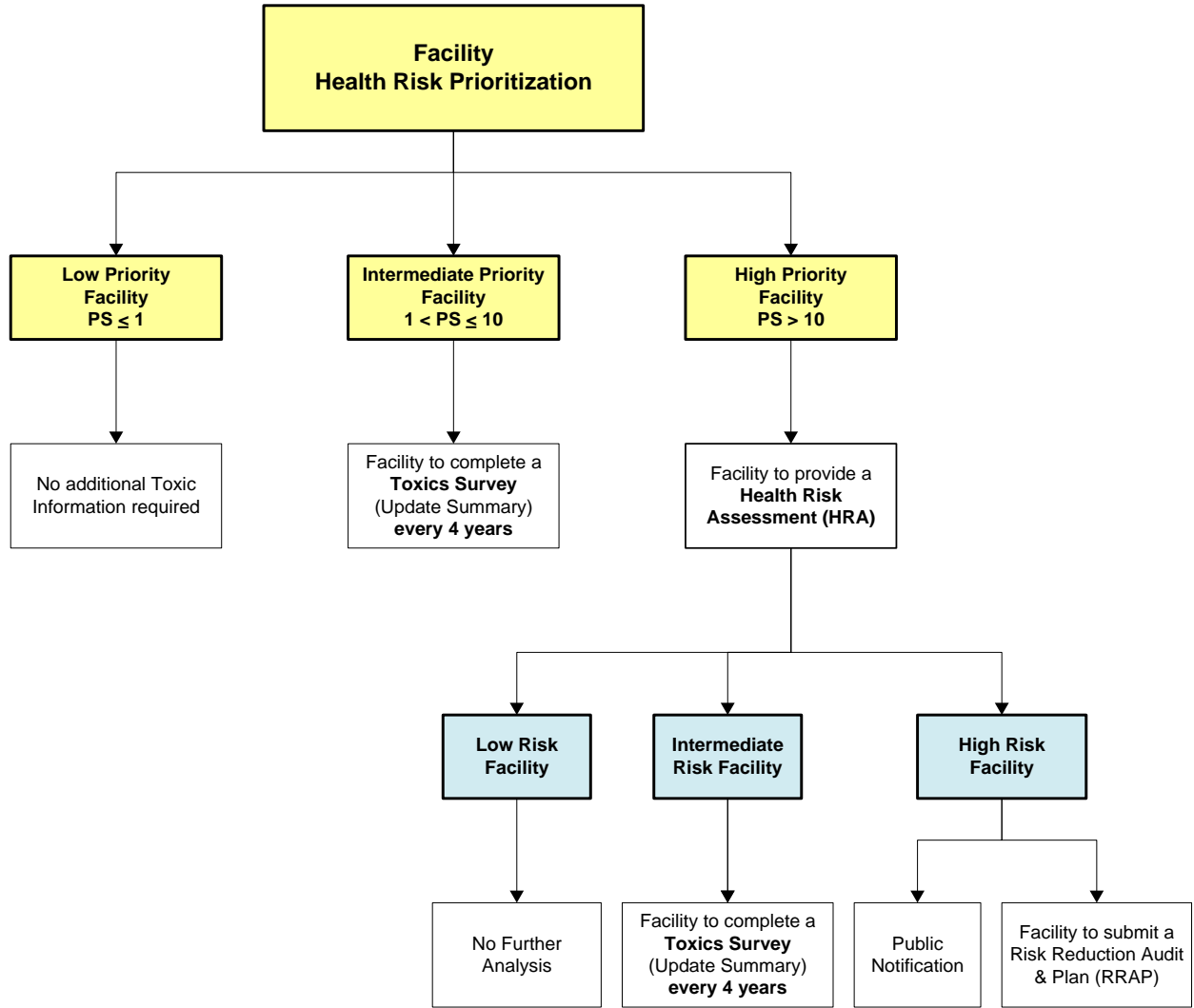
Appendix B - Toxics Emissions Summary

Emissions for eight counties of San Joaquin Valley from California Air Resources Board draft CTI for 2010, the latest available year. Data for CTI was obtained from a variety of District and State sources.

Table B1: Toxic Emissions Summary

Pollutant	2010 CTI (tons/yr)
Acetaldehyde	3,512
Diesel Particulate Matter	2,520
Formaldehyde	2,318
Benzene	1,020
Perchloroethylene	448
1,3-Butadiene	269
Methylene Chloride	247
PAHs	238
Manganese	217
Acrolein	153
p-Dichlorobenzene	130
Styrene	96
Trichloroethylene	46
Chromium	34
Lead	28
Nickel	18
Acrylonitrile	7
Vinyl Chloride	7
Arsenic	5
Cadmium	3
Mercury	2
Chloroform	2
Ethylene Oxide	0
Ethylene Dichloride	0
Beryllium	0
Carbon Tetrachloride	0
Dioxins/Benzofurans	0
Chromium, Hexavalent	0

Appendix C - AB 2588 District Implementation Flow Chart



Appendix D - ATCM Emission Reductions

Table D1: ATCM Emission Reductions (based on ARB's latest inventory of air toxics, from 2010)

ATCM	Pollutant	Effective Date	Pre-ATCM Emissions (ton/yr)	2010 Emissions (ton/yr)	% Reduction
On-road Heavy Duty Diesel Vehicles	Particulate Matter	12/31/2007	4,591.63	1,825	60%
Hexavalent Chromium (Plating)	Hexavalent Chromium	1/17/2008	0.23	0.16	30%
Perchloroethylene (Dry Cleaning)	Perchloroethylene	12/12/2007	375.14	38.90	90%
Composite Wood Product	Formaldehyde	4/18/2008	756	245	68%

Appendix E - Current Status of NESHAP Delegation

NESHAPs Delegated

NESHAPs for Which Authority Has Been Delegated to the District Because They Are Included in Rule 4002

Table E1: 40 CFR 63

<i>Subpart</i>	<i>Title</i>
A	General Provisions
F-I	National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic Organic Chemical Manufacturing Industry
J	National Emission Standards for Hazardous Air Pollutants from Polyvinyl Chloride and Copolymers Production
L	National Emission Standards for Coke Oven Batteries
R	National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)
S	National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry
T	National Emission Standards for Halogenated Solvent Cleaning (except §63.462 - Batch cold cleaning machine standards)
U	National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins
W	National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-Nylon Polyamides Production
X	National Emission Standards for Hazardous Air Pollutants From Secondary Lead Smelting
Y	National Emission Standards for Marine Tank Vessel Loading Operations
AA	National Emission Standards for Hazardous Air Pollutants From Phosphoric Acid Manufacturing Plants
BB	National Emission Standards for Hazardous Air Pollutants From Phosphate Fertilizers Production Plants
CC	National Emission Standards for Hazardous Air Pollutants From Petroleum Refineries
DD	National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations
EE	National Emission Standards for Magnetic Tape Manufacturing Operations
GG	National Emission Standards for Aerospace Manufacturing and Rework Facilities
HH	National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities
II	National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)

Subpart	Title
JJ	National Emission Standards for Wood Furniture Manufacturing Operations
KK	National Emission Standards for the Printing and Publishing Industry
LL	National Emission Standards for Hazardous Air Pollutants for Primary Aluminum Reduction Plants
MM	National Emission Standards for Hazardous Air Pollutants from Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills
YY	National Emission Standards for Hazardous Air Pollutants: Generic Maximum Achievable Control Technology (Generic MACT)
CCC	National Emission Standards for Hazardous Air Pollutants for Steel Pickling--HCl Process Facilities and Hydrochloric Acid Regeneration Plants
DDD	National Emission Standards for Hazardous Air Pollutants for Mineral Wool Production
GGG	National Emission Standards for Hazardous Air Pollutants From Pharmaceutical Production
HHH	National Emission Standards for Hazardous Air Pollutants From Natural Gas Transmission and Storage Facilities
III	National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production
JJJ	National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins
LLL	National Emission Standards for Hazardous Air Pollutants for Source Categories; Portland Cement Manufacturing Industry
MMM	National Emission Standards for Hazardous Air Pollutants: Pesticide Active Ingredient Production
NNN	National Emission Standards for Hazardous Air Pollutants for Source Categories; Wool Fiberglass Manufacturing
OOO	National Emission Standards for Hazardous Air Pollutant Emissions: Manufacture of Amino/Phenolic Resins
PPP	National Emission Standards for Hazardous Air Pollutants for Polyether Polyols Production
QQQ	National Emission Standards for Hazardous Air Pollutants from Primary Copper Smelting
RRR	National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production
TTT	National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting
UUU	National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units
VVV	National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works
XXX	National Emission Standards for Hazardous Air Pollutants for Ferroalloys Production: Ferromanganese and Silicomanganese
AAAA	National Emission Standards for Hazardous Air Pollutants from Municipal Solid Waste Landfills

Subpart	Title
CCCC	National Emission Standards for Hazardous Air Pollutants from Manufacturing of Nutritional Yeast
EEEE	National Emission Standards for Hazardous Air Pollutants from Organic Liquids Distribution (Non-Gasoline)
FFFF	National Emission Standards for Hazardous Air Pollutants from Miscellaneous Organic Chemical Manufacturing
GGGG	National Emission Standards for Hazardous Air Pollutants from Solvent Extraction for Vegetable Oil Production
HHHH	National Emission Standards for Hazardous Air Pollutants from Wet-Formed Fiberglass Mat Production
JJJJ	National Emission Standards for Hazardous Air Pollutants from Paper and Other Web Coating
KKKK	National Emission Standards for Hazardous Air Pollutants from Surface Coating of Metal Cans
MMMM	National Emission Standards for Hazardous Air Pollutants from Surface Coating of Miscellaneous Metal Parts and Products
NNNN	National Emission Standards for Hazardous Air Pollutants from Surface Coating of Large Appliances
OOOO	National Emission Standards for Hazardous Air Pollutants from Printing, Coating, and Dyeing of Fabrics and Other Textiles
PPPP	National Emission Standards for Hazardous Air Pollutants from Surface Coating of Plastic Parts and Products
QQQQ	National Emission Standards for Hazardous Air Pollutants from Surface Coating of Wood Building Products
RRRR	National Emission Standards for Hazardous Air Pollutants from Surface Coating of Metal Furniture
SSSS	National Emission Standards for Hazardous Air Pollutants from Surface Coating of Metal Coil
TTTT	National Emission Standards for Hazardous Air Pollutants from Leather Finishing Operations
UUUU	National Emission Standards for Hazardous Air Pollutants from Cellulose Products Manufacturing
VVVV	National Emission Standards for Hazardous Air Pollutants from Boat Manufacturing
WWWW	National Emission Standards for Hazardous Air Pollutants from Reinforced Plastic Composites Production
XXXX	National Emission Standards for Hazardous Air Pollutants from Rubber Tire Manufacturing
YYYY	National Emission Standards for Hazardous Air Pollutants from Stationary Combustion Turbines
AAAAA	National Emission Standards for Hazardous Air Pollutants from Lime Manufacturing Plants
BBBBB	National Emission Standards for Hazardous Air Pollutants from Semiconductor Manufacturing
CCCCC	National Emission Standards for Hazardous Air Pollutants from Coke Ovens: Pushing, Quenching, and Battery Stacks
EEEEE	National Emission Standards for Hazardous Air Pollutants from Iron and

Subpart	Title
	Steel Foundries
FFFFF	National Emission Standards for Hazardous Air Pollutants from Integrated Iron and Steel Manufacturing
GGGGG	National Emission Standards for Hazardous Air Pollutants from Site Remediation
HHHHH	National Emission Standards for Hazardous Air Pollutants from Miscellaneous Coating Manufacturing
IIIII	National Emission Standards for Hazardous Air Pollutants from Mercury Emissions From Mercury Cell Chlor-Alkali Plants
JJJJJ	National Emission Standards for Hazardous Air Pollutants from Brick and Structural Clay Products Manufacturing
KKKKK	National Emission Standards for Hazardous Air Pollutants from Clay Ceramics Manufacturing
LLLLL	National Emission Standards for Hazardous Air Pollutants from Asphalt Processing and Asphalt Roofing Manufacturing
MMMMM	National Emission Standards for Hazardous Air Pollutants from Flexible Polyurethane Foam Fabrication Operations
PPPPP	National Emission Standards for Hazardous Air Pollutants from Engine Test Cells/Standards
QQQQQ	National Emission Standards for Hazardous Air Pollutants from Friction Materials Manufacturing Facilities
RRRRR	National Emission Standards for Hazardous Air Pollutants from Taconite Iron Ore Processing
SSSSS	National Emission Standards for Hazardous Air Pollutants from Refractory Products Manufacturing
TTTTT	National Emission Standards for Hazardous Air Pollutants from Primary Magnesium Refining

NESHAPs Not Delegated

NESHAPs for Which Authority Has Not Been Delegated to the District

Table E2: 40 CFR 63

<i>Subpart</i>	<i>Title</i>
L	National Emission Standards For Coke Oven Batteries
M	National Perchloroethylene Air Emission Standards For Dry Cleaning Facilities – California Not Delegated Authority To Enforce 17 CCR 93109 Instead Of Subpart M For Major Sources.
N	National Emission Standards For Chromium Emissions From Hard And Decorative Chromium Electroplating And Chromium Anodizing Tanks – California Delegated Authority To Enforce 17 CCR 93102 Instead Of Subpart N. Applies To Old ATCM.
O	Ethylene Oxide Emissions Standards For Sterilization Facilities
Q	National Emission Standards For Hazardous Air Pollutants For Industrial Process Cooling Towers
OO	NATIONAL Emission Standards For Tanks - Level 1
PP	National Emission Standards For Containers
QQ	National Emission Standards For Surface Impoundments
RR	National Emission Standards For Individual Drain Systems
SS	National Emission Standards For Closed Vent Systems, Control Devices, Recovery Devices And Routing To A Fuel Gas System Or A Process
TT	National Emission Standards For Equipment Leaks - Control Level 1
UU	National Emission Standards For Equipment Leaks - Control Level 2 Standards
VV	National Emission Standards For Oil-Water Separators And Organic-Water Separators
WW	National Emission Standards For Storage Vessels (Tanks) - Control Level 2
XX	National Emission Standards For Ethylene Manufacturing Process Units: Heat Exchange Systems And Waste Operations
EEE	National Emission Standards For Hazardous Air Pollutants From Hazardous Waste Combustors
DDDD	National Emission Standards For Hazardous Air Pollutants: Plywood And Composite Wood Products
IIII	National Emission Standards For Hazardous Air Pollutants: Surface Coating Of Automobiles And Light-Duty Trucks
ZZZZ	National Emissions Standards For Hazardous Air Pollutants For Stationary Reciprocating Internal Combustion Engines
DDDDD	National Emission Standards For Hazardous Air Pollutants For Industrial, Commercial, And Institutional Boilers And Process Heaters
NNNNN	National Emission Standards For Hazardous Air Pollutants: Hydrochloric Acid Production
WWWWW	National Emission Standards For Hospital Ethylene Oxide Sterilizers
YYYYY	National Emission Standards For Hazardous Air Pollutants For Area Sources: Electric Arc Furnace Steelmaking Facilities
ZZZZZ	National Emission Standards For Hazardous Air Pollutants For Iron And

Subpart	Title
	Steel Foundries Area Sources
BBBBBB	National Emission Standards For Hazardous Air Pollutants For Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, And Pipeline Facilities
CCCCCC	National Emission Standards For Hazardous Air Pollutants For Source Category: Gasoline Dispensing Facilities
DDDDDD	National Emission Standards For Hazardous Air Pollutants For Polyvinyl Chloride And Copolymers Production Area Sources
EEEEEE	National Emission Standards For Hazardous Air Pollutants For Primary Copper Smelting Area Sources
FFFFFF	National Emission Standards For Hazardous Air Pollutants For Secondary Copper Smelting Area Sources
GGGGGG	National Emission Standards For Hazardous Air Pollutants For Primary Nonferrous Metals Area Sources - Zinc, Cadmium, And Beryllium
HHHHHH	National Emission Standards For Hazardous Air Pollutants: Paint Stripping And Miscellaneous Surface Coating Operations At Area Sources
LLLLLL	National Emission Standards For Hazardous Air Pollutants For Acrylic And Modacrylic Fibers Production Area Sources
MMMMMM	National Emission Standards For Hazardous Air Pollutants For Carbon Black Production Area Sources
NNNNNN	National Emission Standards For Hazardous Air Pollutants For Chemical Manufacturing Area Sources: Chromium Compounds
OOOOOO	National Emission Standards For Hazardous Air Pollutants For Flexible Polyurethane Foam Production And Fabrication Area Sources
PPPPPP	National Emission Standards For Hazardous Air Pollutants For Lead Acid Battery Manufacturing Area Sources
QQQQQQ	National Emission Standards For Hazardous Air Pollutants For Wood Preserving Area Sources
RRRRRR	National Emission Standards For Hazardous Air Pollutants For Clay Ceramics Manufacturing Area Sources
SSSSSS	National Emission Standards For Hazardous Air Pollutants For Glass Manufacturing Area Sources
TTTTTT	National Emission Standards For Hazardous Air Pollutants For Secondary Nonferrous Metals Processing Area Sources

Appendix F - Diesel Internal Combustion Engine Only Facilities Prioritized

During 2020, the District prioritized 1,307 Diesel Internal Combustion Engine (DICE) only facilities. Table F1 summarizes all DICE only facilities that were prioritized in 2020 by their prioritization category. Table F2 summarizes the final risk determination for the DICE only facilities that prioritized as “High”, after being subjected to further evaluation which consisted of conservative screening assessments and modeling practices. A full list of all 1,307 DICE only facilities prioritized in 2020 is presented in Table F3.

Table F1: DICE Only Facilities Prioritized

Prioritization Category	Number of Facilities
Low/Exempt	817
Intermediate	436
High	54
Total	1,307

Table F2: Final Risk Determination for High-Priority DICE Only Facilities

Region	Facility ID	Facility Name	Location City	Prioritization score	Final Risk Determination
S	2692	Sequoia Surgery Center LLC	Visalia	10.431	Intermediate Risk
N	4152	City Of Oakdale	Oakdale	10.504	Intermediate Risk
N	4972	City Of Ceres	Ceres	10.58	Intermediate Risk
N	2864	Pacific Bell Telephone Co (DBA AT&T CA)	Salida	10.65	Intermediate Risk
C	1666	Pacific Bell Telephone Co (DBA AT&T CA)	Madera	10.82	Intermediate Risk
N	2871	Pacific Bell Telephone Co (DBA AT&T CA)	Merced	11.01	Intermediate Risk
C	3642	Pacific Bell Telephone Co (DBA AT&T CA)	Fresno	11.2	Intermediate Risk
C	4228	GSA Pacific Rim Region	Fresno	11.2	Exempt Low Risk
N	7403	American Medical Response	Modesto	11.314	Exempt Low Risk
N	4407	Macerich Vintage Faire Mall LP	Modesto	11.462	Intermediate Risk
C	3623	Inland Star Warehouse	Fresno	12.18	Intermediate Risk

N	8120	Ozark Automotive Distributors Inc	Stockton	12.195	Intermediate Risk
N	3689	Merced County Mental Health	Merced	12.32	Exempt Low Risk
C	2930	City Of Fresno - Airports	Fresno	12.4	Exempt Low Risk
C	4227	Fresno Community Hospital & Medical Cntr	Fresno	12.43	Exempt Low Risk
S	4101	Kaiser Permanente	Bakersfield	13.033	Exempt Low Risk
S	6744	Mesa Verde Ccf	Bakersfield	13.218	Intermediate Risk
N	8013	Mclane Foodservice Distribution	Tracy	13.685	Intermediate Risk
C	3072	Cumulus Radio Corp	Fresno	13.815	Intermediate Risk
C	3114	Comcast Cable Communications Inc	Fresno	13.933	Exempt Low Risk
S	859	Bakersfield Behavioral Healthcare Hosp	Bakersfield	13.953	Intermediate Risk
S	1169	Pacific Bell Telephone Co (DBA AT&T CA)	Bakersfield	14.307	Intermediate Risk
S	861	AT&T Corp	Bakersfield	14.62	Exempt Low Risk
S	7276	Gem Discovery Plaza	Bakersfield	14.84	Intermediate Risk
N	3602	Windsor Modesto Healthcare, LLC	Modesto	15.13	Intermediate Risk
C	345	Clovis Community Hospital	Clovis	15.45	Intermediate Risk
S	3665	City Of Delano	Delano	15.673	Intermediate Risk
N	8121	California Army National Guard	Stockton	15.87	Intermediate Risk
C	2505	Saint Agnes Medical Center	Fresno	17.412	Intermediate Risk
N	7177	City Of Stockton	Stockton	17.444	Exempt Low Risk
C	2187	Adventist Health Reedley	Reedley	17.777	Intermediate Risk
S	6646	Performance Food Group	Shafter	17.8	Exempt Low Risk
S	1165	Pacific Bell Telephone Co DBA AT&T CA	Rosedale	18.012	Intermediate Risk
C	3706	Level 3 Communications LLC	Fresno	19.1	Intermediate Risk
N	4237	Bloss Memorial Healthcare Dist	Atwater	20.15	Intermediate Risk

C	3007	Mennonite Brethren Homes, Inc.	Reedley	20.3	Intermediate Risk
C	1652	Pacific Bell Telephone Co (DBA AT&T CA)	Clovis	21.08	Intermediate Risk
S	1892	Visalia Community Hospital	Visalia	21.405	Intermediate Risk
C	3690	Level 3 Communications LLC	Hanford	22	Intermediate Risk
N	4541	State Of California - Dept Of Justice	Ripon	22.49	Intermediate Risk
N	4658	T-Mobile USA, Inc	Stockton	22.66	Exempt Low Risk
S	3917	Dp Cal Corporate Plaza LP, A Delaware Li	Bakersfield	23.401	Intermediate Risk
C	5999	City Of Hanford - Water Utilities	Hanford	27.2	Intermediate Risk
S	4182	Arvin Community Services District	Arvin	27.714	Intermediate Risk
S	3757	MCI	Bakersfield	30.84	Exempt Low Risk
N	4890	City Of Newman	Newman	32.89	Intermediate Risk
C	3324	Madera County Engineering Dept	Madera	35.117	Intermediate Risk
N	2863	Pacific Bell Telephone Co (DBA AT&T CA)	Modesto	38.4	Exempt Low Risk
N	3694	Pacific Bell Telephone Co (DBA AT&T CA)	French Camp	39.343	Exempt Low Risk
N	1110	AT&T Corp.	Manteca	41.54	Intermediate Risk
S	2741	Cypress Rehab Hospital	Visalia	57.42	Intermediate Risk
S	2220	Adventist Health Bakersfield	Bakersfield	106.669	Intermediate Risk
N	8702	Stanislaus County Office Of Education	Modesto	117.71	Intermediate Risk
N	2412	Pacific Bell Telephone Co (DBA AT&T CA)	Stockton	234.74	Intermediate Risk

Table F3: Full Listing of DICE Only Facilities Prioritized in 2020

Region	Facility ID	Facility Name	City	Prioritization Score	Prioritization Category
C	575	I F HOLDING INC	Sanger	0	Low/Exempt
C	2892	2925 S MAPLE PARTNERS LLC	Fresno	0	Low/Exempt
C	2960	CAL DEPT OF WATER RESOURCES	Kettleman City	0	Low/Exempt
C	3202	CITY OF FRESNO WATER DIVISION	Fresno	0	Low/Exempt
C	3214	CITY OF REEDLEY	Reedley	0	Low/Exempt
C	3258	CITY OF FRESNO WATER DIVISION	Fresno	0	Low/Exempt
C	3259	CITY OF FRESNO WATER DIVISION	Fresno	0	Low/Exempt
C	3264	CITY OF FRESNO WATER DIVISION	Fresno	0	Low/Exempt
C	3265	CITY OF FRESNO WATER DIVISION	Fresno	0	Low/Exempt
C	3342	VERIZON WIRELESS - DEADWOOD MTN.	Oakhurst	0	Low/Exempt
C	3344	VERIZON WIRELESS - KAMM AVE	Fresno	0	Low/Exempt
C	3348	VERIZON WIRELESS - GUIJARREL HILLS	Huron	0	Low/Exempt
C	3350	VERIZON WIRELESS - KETTLEMAN CITY	Kettleman City	0	Low/Exempt
C	3784	COCOLA BROADCASTING COMPANIES	Squaw valley	0	Low/Exempt
C	4282	CITY OF CLOVIS	Clovis	0	Low/Exempt
C	5255	CELLCO PARTNERSHIP DBA VERIZON WIRELESS	Clovis	0	Low/Exempt
C	7067	CITY OF CORCORAN	Corcoran	0	Low/Exempt
C	7616	CITY OF MENDOTA	Mendota	0	Low/Exempt
C	7626	KINGSBURG JOINT UNION HIGH SCHOOL DIST	Kingsburg	0	Low/Exempt
C	7637	CITY OF REEDLEY	Reedley	0	Low/Exempt
C	7856	CITY OF FRESNO - WATER DIVISION	Fresno	0	Low/Exempt
C	8040	CITY OF FRESNO POLICE DEPARTMENT	Fresno	0	Low/Exempt
C	8047	CITY OF MENDOTA	Mendota	0	Low/Exempt
C	8194	CITY OF FRESNO - WATER DIVISION	Fresno	0	Low/Exempt

C	8213	VERIZON WIRELESS "YORK"	Avenal	0	Low/Exempt
C	8280	CITY OF FRESNO	Fresno	0	Low/Exempt
C	8780	RIVERDALE PUBLIC UTILITY DISTRICT	Riverdale	0	Low/Exempt
C	8918	CITY OF FRESNO - WATER DIVISION	Fresno	0	Low/Exempt
C	8981	DAVID A BUSH, INC.	Hanford	0	Low/Exempt
N	3874	LE GRAND COMMUNITY SERV. DIST.	Le grand	0	Low/Exempt
N	4038	VERIZON WIRELESS - LOS BANOS	Los Banos	0	Low/Exempt
N	4288	PACIFIC GAS AND ELECTRIC	Stockton	0	Low/Exempt
N	4331	CITY OF MANTECA	Manteca	0	Low/Exempt
N	4492	CITY OF MANTECA	Manteca	0	Low/Exempt
N	4553	CITY OF MERCED	Merced	0	Low/Exempt
N	4587	VANDER-BEND MANUFACTURING, INC	Stockton	0	Low/Exempt
N	4655	ORCHARD SUPPLY COMPANY LLC	Tracy	0	Low/Exempt
N	4828	CITIZENS TELECOMMUNICATIONS CO OF CA INC	Livingston	0	Low/Exempt
N	4872	CITY OF MERCED	Merced	0	Low/Exempt
N	4902	VERIZON WIRELESS-CHOWCHILLA	Le grand	0	Low/Exempt
N	5072	SAN JOAQUIN COUNTY PUBLIC WORKS	Lodi	0	Low/Exempt
N	5108	CITY OF LATHROP	Lathrop	0	Low/Exempt
N	5111	SAN JOAQUIN COUNTY	Tracy	0	Low/Exempt
N	5116	CITY OF ESCALON	Escalon	0	Low/Exempt
N	5117	CITY OF ESCALON	Escalon	0	Low/Exempt
N	5118	CITY OF ESCALON	Escalon	0	Low/Exempt
N	5479	CITY OF MERCED	Merced	0	Low/Exempt
N	5980	CITY OF TURLOCK	Turlock	0	Low/Exempt
N	6043	CITY OF LOS BANOS	Los Banos	0	Low/Exempt
N	6165	VERIZON WIRELESS - THORNTON	Thornton	0	Low/Exempt
N	7206	SAN JOAQUIN COUNTY-THORNTON	Thornton	0	Low/Exempt
N	7217	MERCED COUNTY COMMUNITY ACTION AGENCY	Merced	0	Low/Exempt
N	7254	MOUNTAIN HOUSE CSD-FIRE DEPARTMENT	Mountain house	0	Low/Exempt

N	7368	KOHL'S NORTHERN CALIF. DISTRIBUTION CTR	Patterson	0	Low/Exempt
N	7816	CITY OF RIVERBANK	Riverbank	0	Low/Exempt
N	7861	FISHER NURSERY	Ripon	0	Low/Exempt
N	7940	CITY OF MANTECA, PUBLIC WORKS DEPT	Manteca	0	Low/Exempt
N	8005	ENDOSCOPY CENTER OF LODI, LLC	Lodi	0	Low/Exempt
N	8046	CITY OF ESCALON	Escalon	0	Low/Exempt
N	8223	GOLDEN VALLEY HEALTH CENTER	Merced	0	Low/Exempt
N	8244	CALIFORNIA SOILS INC	Vernalis	0	Low/Exempt
N	8248	NEW CINGULAR WIRELESS PCS LLC DBA AT&T	Gustine	0	Low/Exempt
N	8720	HYPONEX CORPORATION CALIFORNIA	Linden	0	Low/Exempt
S	1028	CALIFORNIA WATER SERVICE CO	Visalia	0	Low/Exempt
S	2731	SCRIPPS MEDIA INC	Bakersfield	0	Low/Exempt
S	3019	DEPT WATER RESOURCES-BLUESTONE	Lost Hills	0	Low/Exempt
S	3352	BAKERSFIELD CITY OF(CIVIC AUD)	Bakersfield	0	Low/Exempt
S	3389	VERIZON WIRELESS - DELANO	Delano	0	Low/Exempt
S	3398	VERIZON WIRELESS - PANAMA LANE	Bakersfield	0	Low/Exempt
S	4270	VERIZON WIRELESS - ARVIN	Arvin	0	Low/Exempt
S	4296	ADVANCE BEVERAGE CO	Bakersfield	0	Low/Exempt
S	4640	9600 MING, LLC	Bakersfield	0	Low/Exempt
S	6967	CITY OF BAKERSFIELD	Bakersfield	0	Low/Exempt
S	7303	CALIFORNIA WATER SERVICE CO	Bakersfield	0	Low/Exempt
S	7408	VERIZON WIRELESS	McFarland	0	Low/Exempt
S	7445	SUPERIOR COURT OF CALIFORNIA KERN COUNTY	Bakersfield	0	Low/Exempt
S	7861	ABA PROPERTIES LLC	Delano	0	Low/Exempt
S	8066	CALIFORNIA WATER SERVICE CO	Bakersfield	0	Low/Exempt
S	8324	LIBERTY SCHOOL DISTRICT	Tulare	0	Low/Exempt

S	8421	PINE MOUNTAIN CLUB FIRE STATION #58	Pine Mountain Club	0	Low/Exempt
S	8739	CAL-O LAMONT/GRIMMWAY ENTERPRISES INC	Lamont	0	Low/Exempt
C	7292	CITY OF AVENAL	Avenal	0.00000221	Low/Exempt
N	8108	CONTRA COSTA WATER DISTRICT	Holt	0.000376	Low/Exempt
N	8722	DEPARTMENT OF TRANSPORTATION (CALTRANS)	Le grand	0.000438	Low/Exempt
S	8171	BAKERSFIELD NATIONAL CEMETERY	Arvin	0.000556	Low/Exempt
C	2083	US ARMY CORPS OF ENGINEERS	Raymond	0.000613	Low/Exempt
C	3851	CITY OF AVENAL	Avenal	0.000884	Low/Exempt
N	9134	SOLAR STAR CALIFORNIA XIII LLC	Gustine	0.001	Low/Exempt
S	6875	VERIZON WIRELESS (LERDO)	Bakersfield	0.001	Low/Exempt
S	6881	VERIZON WIRELESS (RIO BRAVO)	Bakersfield	0.001	Low/Exempt
S	7390	VERIZON WIRELESS (MCKITTRICK)	McKittrick	0.001	Low/Exempt
N	8226	CITY OF STOCKTON	Lodi	0.00107	Low/Exempt
C	7810	VERIZON WIRELESS (HIGHWAY 269 & I-5)	Avenal	0.002	Low/Exempt
N	8106	CITY OF LOS BANOS	Los Banos	0.0028	Low/Exempt
N	7993	CITY OF RIPON	Ripon	0.003	Low/Exempt
S	7372	PIXLEY PUBLIC UTILITY DISTRICT	Pixley	0.003	Low/Exempt
S	8713	87RL 8ME LLC	Bakersfield	0.0036	Low/Exempt
S	7173	VERIZON WIRELESS (PARAMOUNT FARMS)	Lost hills	0.004	Low/Exempt
N	8637	TURNER ISLAND WATER DISTRICT	Dos Palos	0.00429	Low/Exempt
N	8634	CASTLE METALS	Stockton	0.00467	Low/Exempt
S	8084	CHEVRON USA	Bakersfield	0.0047	Low/Exempt
S	8370	AMERICAN TOWER ASSET SUB, LLC	McFarland	0.005	Low/Exempt
S	8572	NEW CINGULAR WIRELESS PCS LLC	Three rivers	0.00512	Low/Exempt
N	8929	KOHL'S DEPARTMENT STORE - STORE #1077	Riverbank	0.006	Low/Exempt
S	8714	67RK 8ME LLC	Bakersfield	0.00732	Low/Exempt

C	4366	VERIZON WIRELESS (AVENAL)	Avenal	0.008	Low/Exempt
N	8788	AMERICAN TOWER, L.P.	Tracy	0.00826	Low/Exempt
C	7192	VERIZON WIRELESS (GRANGEVILLE)	Hanford	0.009	Low/Exempt
C	3063	ARMONA COMMUNITY SERVICES DIST	Armona	0.01	Low/Exempt
C	3340	VERIZON WIRELESS - CHANEY RANCH	Mendota	0.01	Low/Exempt
C	3346	VERIZON WIRELESS - LEMOORE	Lemoore	0.01	Low/Exempt
C	8013	FRESNO COUNTY WATER WORKS DISTRICT #18	Friant	0.01	Low/Exempt
C	8479	VERIZON WIRELESS - "BEAR CLOVER"	Squaw valley	0.01	Low/Exempt
C	8607	AMERICAN TOWER, L.P.	Fresno	0.01	Low/Exempt
N	5094	VERIZON WIRELESS	Santa Nella	0.01	Low/Exempt
N	5095	VERIZON WIRELESS - COTTONWOOD	Gustine	0.01	Low/Exempt
N	7465	VERIZON WIRELESS (LOWER JONES TRACT)	Stockton	0.01	Low/Exempt
N	7639	VERIZON WIRELESS - NEWMAN	Newman	0.01	Low/Exempt
N	7658	VERIZON WIRELESS - PATTERSON	Patterson	0.01	Low/Exempt
N	7835	CAMANCHE POWER HOUSE	Clements	0.01	Low/Exempt
S	3368	VERIZON WIRELESS - TAGUS RANCH	Tulare	0.01	Low/Exempt
S	3386	VERIZON WIRELESS - LOST HILLS	Lost hills	0.01	Low/Exempt
S	3392	VERIZON WIRELESS - WHEELER RIDGE	Mettler	0.01	Low/Exempt
S	3393	VERIZON WIRELESS - TAFT	Taft	0.01	Low/Exempt
S	7546	VERIZON WIRELESS (GRAPEVINE)	Lebec	0.01	Low/Exempt
N	4862	VERIZON WIRELESS - DOS PALOS	Dos Palos	0.011	Low/Exempt
C	7191	VERIZON WIRELESS (KERMAN)	Kerman	0.012	Low/Exempt
N	7726	VALLEY RV & BOAT STORAGE	Manteca	0.012	Low/Exempt
C	7061	VERIZON WIRELESS - FRIANT	Friant	0.0124	Low/Exempt
N	4534	CITY OF ATWATER	Atwater	0.0124	Low/Exempt
N	7731	STATE OF CALIFORNIA, WATER RESOURCES	Los Banos	0.013	Low/Exempt

N	8985	AMERICAN TOWERS LLC	Patterson	0.013	Low/Exempt
C	3729	CITY OF CARUTHERS	Caruthers	0.014	Low/Exempt
C	7194	VERIZON WIRELESS (CORCORAN)	Corcoran	0.014	Low/Exempt
N	8991	AMERICAN TOWERS LLC	Gustine	0.014	Low/Exempt
N	8543	CITY OF STOCKTON	Stockton	0.0151	Low/Exempt
S	8243	VERIZON WIRELESS "DUNCAN RANCH"	Shandon	0.0192	Low/Exempt
C	3757	CUMULUS RADIO CORP	Orange cove	0.02	Low/Exempt
C	7426	MALAGA COUNTY WATER DISTRICT	Fresno	0.02	Low/Exempt
C	7694	VERIZON WIRELESS - TODD EYMANN	Miramonte	0.02	Low/Exempt
C	8243	FEDERAL EMERGENCY MANAGEMENT AGENCY (FEM	Reedley	0.02	Low/Exempt
C	8403	MALAGA COUNTY WATER DISTRICT	Fresno	0.02	Low/Exempt
C	8464	VERIZON WIRELESS - VAN NESS	Fresno	0.02	Low/Exempt
C	8714	AMERICAN TOWER MANAGEMENT, LLC	Madera	0.02	Low/Exempt
N	4037	VERIZON WIRELESS - CRESSEY	Cressey	0.02	Low/Exempt
N	5046	SPRINT/UNITED MANAGEMENT COMPANY	Modesto	0.02	Low/Exempt
S	3987	LEVEL 3 COMMUNICATIONS LLC	Lost hills	0.02	Low/Exempt
S	6652	VERIZON WIRELESS (PRESTON)	Lebec	0.02	Low/Exempt
S	7129	VERIZON WIRELESS HWY 65 & HWY 155	Delano	0.02	Low/Exempt
S	7295	CHEVRON USA INC	McKittrick	0.02	Low/Exempt
S	8671	65HK 8ME LLC	Bakersfield	0.02	Low/Exempt
S	6855	CITY OF MCFARLAND	McFarland	0.022	Low/Exempt
S	6882	VERIZON WIRELESS (WASCO)	Wasco	0.024	Low/Exempt
N	8710	CITY OF MODESTO	Modesto	0.0247	Low/Exempt
N	4869	NEW CINGULAR WIRELESS PCS LLC DBA AT&T	Stockton	0.025	Low/Exempt
N	8174	CITY OF MANTECA - PUBLIC WORKS	Manteca	0.025	Low/Exempt
N	7142	VERIZON WIRELESS (DELHI)	Delhi	0.026	Low/Exempt

C	7167	FRESNO CO PW DEPT SPECIAL DIST CSA 34-B	Clovis	0.029	Low/Exempt
C	5222	CELLCO PARTNERSHIP, DBA VERIZON WIRELESS	Madera	0.03	Low/Exempt
C	7559	CITY OF FIREBAUGH	Firebaugh	0.03	Low/Exempt
C	8004	STATE CENTER COMMUNITY COLLEGE DISTRICT	Fresno	0.03	Low/Exempt
C	8451	VERIZON WIRELESS- SUNNYSIDE	Fresno	0.03	Low/Exempt
C	8745	VERIZON WIRELESS:EFFIE	Fresno	0.03	Low/Exempt
N	9253	CORTO OLIVE LP	Stockton	0.03	Low/Exempt
S	3629	VEOLIA WATER NORTH AMERICA	Arvin	0.03	Low/Exempt
S	3986	LEVEL 3 COMMUNICATIONS LLC	Buttonwillow	0.03	Low/Exempt
C	7005	VERIZON WIRELESS - CLOVIS COMM HOSP	Clovis	0.035	Low/Exempt
C	3351	VERIZON WIRELESS - THREE ROCKS	Cantua creek	0.039	Low/Exempt
S	8689	WALMART STORE 5859	Wasco	0.0394	Low/Exempt
C	3585	CITY OF CLOVIS	Clovis	0.04	Low/Exempt
C	8460	VERIZON WIRELESS- ROLINDA	Fresno	0.04	Low/Exempt
N	6590	PLANADA COMMUNITY SERVICE DIST	Planada	0.04	Low/Exempt
S	7670	CITY OF TULARE	Tulare	0.04	Low/Exempt
N	4861	CITY OF LOS BANOS	Los Banos	0.045	Low/Exempt
C	7028	VERIZON WIRELESS - KERMAN DT	Kerman	0.046	Low/Exempt
C	1953	US ARMY CORPS OF ENGINEERS	Raymond	0.05	Low/Exempt
C	4016	CITY OF CLOVIS	Clovis	0.05	Low/Exempt
C	7372	CITY OF HANFORD	Hanford	0.05	Low/Exempt
C	8452	VERIZON WIRELESS- JENSEN AVENUE	Fresno	0.05	Low/Exempt
C	8628	STATE OF CALIFORNIA	Fresno	0.05	Low/Exempt
N	7553	DRISCOLL STRAWBERRY ASSOCIATES, INC	Ballico	0.05	Low/Exempt
S	3666	LEVEL 3 COMMUNICATIONS LLC	Delano	0.05	Low/Exempt
N	8986	AMERICAN TOWERS LLC	Newman	0.051	Low/Exempt

N	8783	SANTA NELLA COUNTY WATER DISTRICT	Santa Nella	0.0515	Low/Exempt
C	6924	VERIZON WIRELESS - FRESNO BEAR	Fresno	0.057	Low/Exempt
C	7779	VERIZON WIRELESS	Clovis	0.058	Low/Exempt
C	4258	BAKMAN WATER CO	Fresno	0.059	Low/Exempt
C	4375	KMMM RADIO		0.06	Low/Exempt
C	7766	CITY OF FIREBAUGH	Firebaugh	0.06	Low/Exempt
N	5050	SAN JOAQUIN COUNTY	Acampo	0.06	Low/Exempt
C	7069	CITY OF CORCORAN	Corcoran	0.0604	Low/Exempt
S	2689	KBAK TV	Kern county	0.062	Low/Exempt
S	6625	ALPHA MEDIA	Bakersfield	0.062	Low/Exempt
C	3655	CITY OF CLOVIS PUBLIC UTILITIES DEPT	Clovis	0.0636	Low/Exempt
N	4698	MOUNTAIN HOUSE CSD WASTEWATER TREATMENT	Mountain house	0.065	Low/Exempt
N	8963	CITY OF LATHROP	Lathrop	0.067	Low/Exempt
S	4037	UNIVISION TELEVISION GROUP	Bakersfield	0.068	Low/Exempt
S	8036	NEW CINGULAR WIRELESS PCS LLC	Woodlake	0.0681	Low/Exempt
S	533	ACMII CA 6, LLC DBA COLUMBINE VINEYARDS	Delano	0.069	Low/Exempt
C	2046	CITY OF CORCORAN PUBLIC WORKS	Corcoran	0.07	Low/Exempt
C	5477	VERIZON WIRELESS - SHAW & ACADEMY	Clovis	0.07	Low/Exempt
C	8590	VERIZON WIRELESS-NORTH HANFORD	Hanford	0.07	Low/Exempt
N	3252	FRONTIER CALIFORNIA INC.	Dos Palos	0.07	Low/Exempt
N	7430	MERCED COUNTY FIRE DEPT	Merced	0.07	Low/Exempt
S	2811	LAMONT PUBLIC UTILITY DIST	Bakersfield	0.07	Low/Exempt
S	3741	LEVEL 3 COMMUNICATIONS LLC	Arvin	0.07	Low/Exempt
S	3836	M & L COLD STORAGE	Delano	0.07	Low/Exempt
S	8533	TASTEFUL SELECTIONS	Arvin	0.07	Low/Exempt
S	7870	CALIFORNIA WATER SERVICE CO	Bakersfield	0.074	Low/Exempt
S	4208	BAKERSFIELD CITY	Bakersfield	0.077	Low/Exempt
C	7294	FRESNO METROPOLITAN FLOOD CONTROL DIST	Clovis	0.078	Low/Exempt

N	8595	VERIZON WIRELESS (MOUNTAIN HOUSE)	Tracy	0.078	Low/Exempt
S	6878	VERIZON WIRELESS (NORD)	Bakersfield	0.079	Low/Exempt
S	8646	CITY OF BAKERSFIELD/PUBLIC WORKS	Bakersfield	0.0793	Low/Exempt
S	7900	JUDICIAL COUNCIL OF CALIFORNIA AOC	Bakersfield	0.0797	Low/Exempt
C	7866	KINGS CANYON UNIFIED SCHOOL DISTRICT	Dunlap	0.08	Low/Exempt
C	8041	CITY OF SAN JOAQUIN	San Joaquin	0.08	Low/Exempt
C	8187	STATE OF CALIFORNIA DEPT- TRANSPORTATION	Lakeshore	0.08	Low/Exempt
N	4039	VERIZON WIRELESS - MERCED	Merced	0.08	Low/Exempt
N	7307	VERIZON WIRELESS CLC SITE # 16053	Stockton	0.08	Low/Exempt
S	3336	VERIZON WIRELESS - POPLAR	Porterville	0.08	Low/Exempt
S	3808	JO ANN STORES INC	Visalia	0.08	Low/Exempt
S	4793	CELLCO PARTNERSHIP DBA VERIZON WIRELESS	Visalia	0.08	Low/Exempt
S	6883	VERIZON WIRELESS - EAST RICHGROVE	Richgrove	0.08	Low/Exempt
S	6895	CITY OF TAFT	Taft	0.08	Low/Exempt
S	8532	NEW CINGULAR WIRELESS PCS LLC DBA AT&T	Bakersfield	0.0821	Low/Exempt
N	8811	VERIZON WIRELESS - WEST MANTECA	Manteca	0.084	Low/Exempt
S	6670	VERIZON WIRELESS - MISSOURI TRIANGLE	McKittrick	0.084	Low/Exempt
C	3376	KINGS CANYON UNIFIED SCHOOL DISTRICT	Dunlap	0.086	Low/Exempt
C	3343	VERIZON WIRELESS - FAIRMEAD	Chowchilla	0.09	Low/Exempt
C	5223	CELLCO PARTNERSHIP, DBA VERIZON WIRELESS	Caruthers	0.09	Low/Exempt
N	7625	CITY OF TURLOCK (CNG BUS REPAIR BLDG)	Turlock	0.09	Low/Exempt
S	6934	REGAL ENTERTAINMENT GROUP	Visalia	0.09	Low/Exempt
C	6980	CITY OF SANGER	Sanger	0.093	Low/Exempt

C	7068	CITY OF CORCORAN	Corcoran	0.0967	Low/Exempt
N	8584	VERIZON WIRELESS (SPANOS PARK)	Stockton	0.097	Low/Exempt
C	3833	CITY OF CLOVIS	Clovis	0.098	Low/Exempt
C	7148	VALLEY PUBLIC TELEVISION INC	Squaw valley	0.1	Low/Exempt
C	7730	VERIZON WIRELESS - NORTH SANGER	Sanger	0.1	Low/Exempt
N	3234	CITY OF LATHROP - PUBLIC WORKS	Lathrop	0.1	Low/Exempt
N	7533	MOUNTAIN HOUSE COMMUNITY SERVICE DIST.	Mt. House	0.1	Low/Exempt
N	7565	CITY OF MODESTO	Modesto	0.1	Low/Exempt
N	7926	SUTTER VALLEY MEDICAL FOUNDATION	Stockton	0.101	Low/Exempt
N	8728	VERIZON WIRELESS - HENRY MILLER	Los Banos	0.101	Low/Exempt
C	7008	VERIZON WIRELESS - LATON DOWNTOWN	Laton	0.103	Low/Exempt
N	4582	CITY OF MANTECA	Manteca	0.103	Low/Exempt
S	8262	VERIZON WIRELESS - HWY 99 & PANAMA	Bakersfield	0.103	Low/Exempt
N	4874	COUNTY OF MERCED	Atwater	0.109	Low/Exempt
C	2846	CITY OF HANFORD	Hanford	0.11	Low/Exempt
C	7710	VERIZON WIRELESS-COARSEGOLD	Coarsegold	0.11	Low/Exempt
C	8219	VERIZON WIRELESS - MADERA RANCHOS	Madera	0.11	Low/Exempt
N	7132	COST PLUS WORLD MARKET	Stockton	0.11	Low/Exempt
N	7601	VERIZON WIRELESS - STOCKTON EAST	Stockton	0.11	Low/Exempt
N	7941	CITY OF TRACY DEPT OF DEVELOPMENT	Tracy	0.11	Low/Exempt
S	8195	CITY OF VISALIA WASTE WATER COLLECTIONS	Visalia	0.111	Low/Exempt
C	7995	KINGS COUNTY OFFICE OF EDUCATION	Lemoore	0.112	Low/Exempt
S	8116	VERIZON WIRELESS-HWY 137	Tulare	0.116	Low/Exempt
S	8037	VERIZON WIRELESS (GOSHEN)	Visalia	0.119	Low/Exempt
C	3345	VERIZON WIRELESS - KINGSBURG	Kingsburg	0.12	Low/Exempt
C	3347	VERIZON WIRELESS - MADERA	Madera	0.12	Low/Exempt

C	7670	FRIANT POWER AUTHORITY	Fresno	0.12	Low/Exempt
C	7875	CITY OF FRESNO	Fresno	0.12	Low/Exempt
S	3357	VERIZON WIRELESS - BUTTONWILLOW	Buttonwillow	0.12	Low/Exempt
S	7550	CALIFORNIA WATER SERVICE CO	Bakersfield	0.12	Low/Exempt
S	1484	CALIFORNIA WATER SERVICE CO	Bakersfield	0.127	Low/Exempt
C	7860	MADERA CO ENGR DEPT - SPECIAL DIST DIV	Madera	0.13	Low/Exempt
N	4330	SAN JOAQUIN COUNTY JUVENILE HALL	French camp	0.13	Low/Exempt
N	4595	CITY OF TURLOCK	Turlock	0.13	Low/Exempt
N	4977	VERIZON WIRELESS - TRACY	Tracy	0.13	Low/Exempt
N	7407	VERIZON WIRELESS- RIVERBANK	Riverbank	0.13	Low/Exempt
N	7435	LONGS DRUG STORES CALIFORNIA LLC	Patterson	0.13	Low/Exempt
N	7584	COST PLUS WORLD MARKET	Stockton	0.13	Low/Exempt
N	8103	SANTA NELLA COUNTY WATER DISTRICT	Santa Nella	0.13	Low/Exempt
N	8260	CITY OF RIVERBANK	Riverbank	0.13	Low/Exempt
S	3396	VERIZON WIRELESS - ROSEDALE	Bakersfield	0.13	Low/Exempt
S	7466	VERIZON WIRELESS - LAKE KAWEAH DAM	Lemon cove	0.13	Low/Exempt
S	5397	VERIZON WIRELESS (EXETER)	Exeter	0.135	Low/Exempt
C	7424	CITY OF FIREBAUGH	Firebaugh	0.14	Low/Exempt
S	7283	COUNTY OF KERN CSA 11.4	Bakersfield	0.14	Low/Exempt
S	7575	CITY OF WASCO WELL #7	Wasco	0.14	Low/Exempt
S	7582	L PHIL AND PAM KLASSEN	Bakersfield	0.14	Low/Exempt
S	4180	VERIZON WIRELESS - DINUBA	Dinuba	0.141	Low/Exempt
C	3654	CITY OF CLOVIS PUBLIC UTILITIES DEPT	Clovis	0.146	Low/Exempt
S	256	CALIFORNIA WATER SERVICE CO	Visalia	0.146	Low/Exempt
S	8603	VERIZON WIRELESS - BRIMHALL	Bakersfield	0.146	Low/Exempt
S	8529	ROSS STORES INC	Shafter	0.147	Low/Exempt

C	7389	1060 FULTON MALL LLC	Fresno	0.15	Low/Exempt
N	8516	FARMINGTON WATER COMPANY	Farmington	0.15	Low/Exempt
S	4268	VERIZON WIRELESS	Visalia	0.157	Low/Exempt
S	6877	VERIZON WIRELESS (MCFARLAND)	McFarland	0.158	Low/Exempt
C	3849	AGAPE/ELLIS LLC	Fresno	0.16	Low/Exempt
N	7209	SACRAMENTO VALLEY LP- VERIZON WIRELESS	Modesto	0.16	Low/Exempt
N	7265	CITY OF MODESTO	Modesto	0.16	Low/Exempt
N	7569	CITY OF MODESTO, PUBLIC WORKS DEPT, WWC	Modesto	0.16	Low/Exempt
S	6588	VERIZON WIRELESS (HALEY)	Bakersfield	0.16	Low/Exempt
S	7433	VALLEY STRONG CREDIT UNION	Shafter	0.16	Low/Exempt
N	5025	SAN JOAQUIN COUNTY	Victor	0.166	Low/Exempt
N	5022	HY-LOND CONVALESCENT HOSPITAL	Modesto	0.17	Low/Exempt
N	7671	CITY OF MODESTO, PUBLIC WORKS DEPT. WWCD	Modesto	0.17	Low/Exempt
S	6880	VERIZON WIRELESS (PIXLEY)	Pixley	0.17	Low/Exempt
S	7537	VERIZON WIRELESS - NORTH LAMONT	Bakersfield	0.17	Low/Exempt
C	5684	SELMA-KINGSBURG-FOWLER COUNTY SANITATION	Kingsburg	0.172	Low/Exempt
C	4349	VERIZON WIRELESS - ALLUVIAL	Clovis	0.178	Low/Exempt
C	4350	VERIZON WIRELESS - ORANGE COVE	Orange cove	0.178	Low/Exempt
N	8792	MERCED COUNTY FIRE / OES	Atwater	0.178	Low/Exempt
N	7994	CITY OF RIPON	Ripon	0.179	Low/Exempt
N	4978	VERIZON WIRELESS - MANTECA	Manteca	0.187	Low/Exempt
S	8601	VERIZON WIRELESS - BAKERSFIELD DOWNTOWN	Bakersfield	0.187	Low/Exempt
C	3752	CITY OF PARLIER	Parlier	0.19	Low/Exempt
C	7578	CITY OF FRESNO FIRE DEPARTMENT	Fresno	0.19	Low/Exempt
N	533	MCI	Tracy	0.19	Low/Exempt

N	7236	VERIZON WIRELESS (DOWNTOWN NEWMAN)	Newman	0.19	Low/Exempt
N	8280	VERIZON WIRELESS - LE GRAND	Le grand	0.193	Low/Exempt
N	4950	DR PATRICK N RHOADES	Modesto	0.199	Low/Exempt
S	6870	VERIZON WIRELESS (GREENFIELD)	Bakersfield	0.199	Low/Exempt
C	1655	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Firebaugh	0.2	Low/Exempt
C	8505	BALTARA ENTERPRISES LP	Clovis	0.2	Low/Exempt
N	7210	SACRAMENTO VALLEY LP DBA VERIZON WIRELES	Modesto	0.2	Low/Exempt
N	7350	CITY OF MODESTO	Modesto	0.2	Low/Exempt
N	7447	SAN JOAQUIN COUNTY-WILKINSON MANOR	Stockton	0.2	Low/Exempt
N	7634	VERIZON WIRELESS - DELICATO	Manteca	0.2	Low/Exempt
N	7638	VERIZON WIRELESS- EL SOLYO	Patterson	0.2	Low/Exempt
S	7130	VERIZON WIRELESS (LEBEC)	Lebec	0.2	Low/Exempt
C	4340	FRESNO COUNTY WATERWORKS DISTRICT NO. 18	Friant	0.203	Low/Exempt
N	7692	VERIZON WIRELESS - VILLA DEL LAGO	Patterson	0.203	Low/Exempt
N	7922	MCSWAIN UNION ELEMENTARY SCHOOL DIST	Merced	0.207	Low/Exempt
C	4292	SIERRA TELEPHONE	Oakhurst	0.208	Low/Exempt
S	3527	PORTERVILLE CITY OF	Porterville	0.208	Low/Exempt
N	4308	CITY OF LOS BANOS	Los Banos	0.21	Low/Exempt
S	3739	LEVEL 3 COMMUNICATIONS LLC	Delano	0.21	Low/Exempt
C	8659	PACIFIC GAS & ELECTRIC COMPANY	Fresno	0.213	Low/Exempt
N	7918	VERIZON WIRELESS - S RIVERBANK	Modesto	0.214	Low/Exempt
N	8809	VERIZON WIRELESS - BUHACH & HWY 99	Atwater	0.214	Low/Exempt
S	8527	NEW CINGULAR WIRELESS PCS LLC DBA AT&T	Tulare	0.215	Low/Exempt
N	4976	VERIZON WIRELESS - LODI	Lodi	0.219	Low/Exempt

N	7235	VERIZON WIRELESS (OAKBURG)	Modesto	0.22	Low/Exempt
N	7637	VERIZON WIRELESS - BELLOTA	Linden	0.22	Low/Exempt
S	8577	NEW CINGULAR WIRELESS PCS LLC DBA AT&T	Bakersfield	0.223	Low/Exempt
N	7831	VERIZON WIRELESS - DIABLO GRANDE	Patterson	0.224	Low/Exempt
S	5279	VERIZON WIRELESS (NORTH DELANO)	Delano	0.225	Low/Exempt
C	7195	VERIZON WIRELESS (SANGER)	Sanger	0.228	Low/Exempt
C	7196	VERIZON WIRELESS - SOUTH TRAVER	Traver	0.228	Low/Exempt
N	4066	CITY OF TRACY	Tracy	0.23	Low/Exempt
N	4332	CITY OF MANTECA	Manteca	0.23	Low/Exempt
N	7635	VERIZON WIRELESS - CORRAL HOLLOW	Tracy	0.23	Low/Exempt
N	7659	VERIZON WIRELESS - HICKMAN	Waterford	0.23	Low/Exempt
S	7346	VERIZON WIRELESS (WEST PORTERVILLE)	Porterville	0.23	Low/Exempt
S	7439	TULARE COUNTY RESOURCE GENERAL SERVICE	Visalia	0.23	Low/Exempt
N	7703	VERIZON WIRELESS - BANGS	Modesto	0.232	Low/Exempt
N	7741	VERIZON WIRELESS- SOUTH BIRD	Tracy	0.232	Low/Exempt
N	7909	CITY OF MERCED	Merced	0.233	Low/Exempt
N	8062	CITY OF MODESTO - WATER DEPARTMENT	Modesto	0.236	Low/Exempt
C	3269	CITY OF FRESNO WATER DIVISION	Fresno	0.238	Low/Exempt
C	3971	FRESNO METROPOLITAN FLOOD CONTROL DIST	Fresno	0.24	Low/Exempt
N	7211	SACRAMENTO VALLEY LP DBA VERIZON WIRELES	Lodi	0.24	Low/Exempt
N	7385	CITY OF RIPON- PUBLIC WORKS	Ripon	0.24	Low/Exempt
N	7431	CITY OF MERCED - FIRE STATION #55	Merced	0.24	Low/Exempt
S	7860	CALIFORNIA WATER SERVICE	Visalia	0.24	Low/Exempt

N	7179	SACRAMENTO VALLEY LP- DBA VERIZON WIRELE	Modesto	0.241	Low/Exempt
N	7749	VERIZON WIRELESS - 4J2	Stockton	0.245	Low/Exempt
N	7759	VERIZON WIRELESS (SOUTH LODI)	Lodi	0.245	Low/Exempt
N	5107	CITY OF MODESTO - CITY-COUNTY AIRPORT	Modesto	0.246	Low/Exempt
N	8789	VERIZON WIRELESS - OAKDALE DT	Oakdale	0.246	Low/Exempt
N	7821	VERIZON WIRELESS (COMSTOCK)	Stockton	0.247	Low/Exempt
N	7869	VERIZON WIRELESS (SAN LUIS RESEVOIR)	Santa Nella	0.247	Low/Exempt
N	7903	CITY OF STOCKTON FIRE DEPT	Stockton	0.247	Low/Exempt
C	7127	CITY OF CLOVIS	Clovis	0.248	Low/Exempt
N	8151	VERIZON WIRELESS - FAITH RANCH	Vernalis	0.249	Low/Exempt
S	3973	CITY OF TULARE	Tulare	0.249	Low/Exempt
C	3341	VERIZON WIRELESS - CLOVIS	Clovis	0.25	Low/Exempt
C	4166	CITY OF HURON	Huron	0.25	Low/Exempt
C	5475	VERIZON WIRELESS (BLACK MOUNTAIN)	Auberry	0.25	Low/Exempt
N	4036	VERIZON WIRELESS - GUSTINE	Gustine	0.25	Low/Exempt
N	7195	VERIZON WIRELESS (AUSTIN ROAD)	Manteca	0.25	Low/Exempt
N	7648	VERIZON WIRELESS - WOODWARD RESERVOIR	Valley Home	0.25	Low/Exempt
N	7649	VERIZON WIRELESS - STOCKTON TERMINAL	Stockton	0.25	Low/Exempt
N	7670	TARGET CORPORATION	Atwater	0.25	Low/Exempt
S	3662	CITY OF DELANO	Delano	0.25	Low/Exempt
S	7334	VERIZON WIRELESS - EL RANCHO	Arvin	0.25	Low/Exempt
N	7938	VERIZON WIRELESS (KETTLEMAN)	Lodi	0.252	Low/Exempt
N	7951	CITY OF TURLOCK	Turlock	0.252	Low/Exempt
N	8915	AMERICAN TOWERS LLC	Lockeford	0.254	Low/Exempt
C	7350	CITY OF FIREBAUGH	Firebaugh	0.255	Low/Exempt
N	7277	VERIZON WIRELESS - DOS PALOS DT	Dos Palos	0.256	Low/Exempt

C	7950	CITY OF KINGSBURG	Kingsburg	0.257	Low/Exempt
N	7762	VERIZON WIRELESS (LINDEN)	Linden	0.257	Low/Exempt
C	367	VERIZON WIRELESS - CALWA	Fresno	0.26	Low/Exempt
C	7673	CITY OF FRESNO FIRE DEPARTMENT	Fresno	0.26	Low/Exempt
N	6166	VERIZON WIRELESS - TERMINOUS	Lodi	0.26	Low/Exempt
N	7640	VERIZON WIRELESS - BANTA	Tracy	0.26	Low/Exempt
N	7646	VERIZON WIRELESS - EIGHT MILE ROAD	Stockton	0.26	Low/Exempt
S	4269	VERIZON WIRELESS - EARLIMART	Earlimart	0.26	Low/Exempt
S	5833	SAFE 1 CREDIT UNION	Bakersfield	0.26	Low/Exempt
N	7761	VERIZON WIRELESS (FIVE CORNERS)	Escalon	0.261	Low/Exempt
S	5566	VERIZON WIRELESS (LAVAL ROAD)	Wheeler ridge	0.261	Low/Exempt
N	7857	VERIZON WIRELESS (LIVE OAK)	Stockton	0.262	Low/Exempt
N	7704	VERIZON WIRELESS - TURLOCK WEST	Turlock	0.266	Low/Exempt
S	7646	MONSON-SULTANA JT UNION ELEMENTARY SCHL	Dinuba	0.268	Low/Exempt
C	1609	EJ GALLO WINERY - MCCALL	Sanger	0.27	Low/Exempt
C	7628	CITY OF KINGSBURG	Kingsburg	0.27	Low/Exempt
C	8286	VERIZON WIRELESS - SOUTH GRANADA	Madera	0.27	Low/Exempt
N	7413	VERIZON WIRELESS (EAST GRANT LINE)	Tracy	0.27	Low/Exempt
N	7636	VERIZON WIRELESS - CLEMENTS NORTH	Clements	0.27	Low/Exempt
S	6871	VERIZON WIRELESS (GUN CLUB)	Wasco	0.27	Low/Exempt
S	7517	VERIZON WIRELESS (STOCKDALE)	Bakersfield	0.27	Low/Exempt
C	7091	CLOVIS UNIFIED SCHOOL DISTRICT	Fresno	0.271	Low/Exempt
N	7710	VERIZON WIRELESS - KEYES	Ceres	0.271	Low/Exempt
N	7843	VERIZON WIRELESS - NEWMAN II	Newman	0.271	Low/Exempt
C	9158	CLUB ONE CASINO INC	Fresno	0.273	Low/Exempt
C	7199	VERIZON WIRELESS - SELMA	Selma	0.274	Low/Exempt

S	6872	VERIZON WIRELESS - NORTH TULARE	Tulare	0.274	Low/Exempt
C	7009	COUNTY OF FRESNO	Friant	0.275	Low/Exempt
C	5604	VERIZON WIRELESS - MANCHESTER	Fresno	0.28	Low/Exempt
N	7199	COMCAST CABLE	Tracy	0.28	Low/Exempt
N	7314	VERIZON WIRELESS (MOSHER CREEK PSL)	Stockton	0.28	Low/Exempt
N	7641	VERIZON WIRELESS - HOWARD RD	Stockton	0.28	Low/Exempt
S	1485	CALIFORNIA WATER SERVICE CO	Bakersfield	0.281	Low/Exempt
S	8211	VERIZON WIRELESS-CALLOWAY	Bakersfield	0.283	Low/Exempt
N	7705	VERIZON WIRELESS - DENAIR	Denair	0.286	Low/Exempt
N	7912	VERIZON WIRELESS (HUGHSON)	Hughson	0.286	Low/Exempt
N	4905	PLANADA COMMUNITY SERVICES DISTRICT	Planada	0.288	Low/Exempt
N	8342	VERIZON WIRELESS - S OAKDALE	Oakdale	0.289	Low/Exempt
C	3806	LEVEL 3 COMMUNICATIONS LLC	Caruthers	0.29	Low/Exempt
C	7949	CITY OF KINGSBURG	Kingsburg	0.29	Low/Exempt
C	7985	CITY OF HANFORD	Hanford	0.29	Low/Exempt
C	8575	VERIZON WIRELESS-HIGHWAY CITY	Fresno	0.29	Low/Exempt
N	7335	COUNTY OF MERCED, DEPT OF PUBLIC WORKS	Dos Palos	0.29	Low/Exempt
N	7364	VERIZON WIRELESS (HOLY CROSS PSL# 16176)	Stockton	0.29	Low/Exempt
N	8104	SANTA NELLA COUNTY WATER DISTRICT	Santa Nella	0.29	Low/Exempt
S	7046	CITY OF WASCO	Wasco	0.29	Low/Exempt
C	7004	VERIZON WIRELESS - EAST SIERRA	Fresno	0.292	Low/Exempt
N	7802	VERIZON WIRELESS (MANTECA CENTRAL)	Manteca	0.292	Low/Exempt
N	7897	VERIZON WIRELESS - SNELLING HWY	Merced	0.293	Low/Exempt
C	6974	VERIZON WIRELESS (CLARK STREET)	Madera	0.297	Low/Exempt
N	8577	VERIZON WIRELESS (ESCALON)	Escalon	0.297	Low/Exempt
N	8989	AMERICAN TOWER ASSET SUB, LLC	Stevinson	0.298	Low/Exempt

C	7859	VERIZON WIRELESS - COPPER	Fresno	0.3	Low/Exempt
N	7479	VERIZON WIRELESS - STOCKTON AIRPORT	French camp	0.3	Low/Exempt
N	7532	VERIZON WIRELESS - TRACY NORTH	Tracy	0.3	Low/Exempt
N	7645	VERIZON WIRELESS - WILSON WAY	Stockton	0.3	Low/Exempt
S	3688	QWEST COMMUNICATIONS	Lebec	0.3	Low/Exempt
S	7304	CALIFORNIA WATER SERVICE CO	Bakersfield	0.3	Low/Exempt
N	7295	VERIZON WIRELESS (LOUISE)	Manteca	0.301	Low/Exempt
N	8343	VERIZON WIRELESS - KNIGHTS FERRY	Oakdale	0.301	Low/Exempt
N	9143	VERIZON WIRELESS - MANTECA MARKETPLACE	Manteca	0.301	Low/Exempt
S	5288	VERIZON WIRELESS (DEMAREE)	Visalia	0.302	Low/Exempt
N	7711	VERIZON WIRELESS - CROWS LANDING	Newman	0.305	Low/Exempt
N	7885	VERIZON WIRELESS - STOCKTON BROOKSIDE	Stockton	0.306	Low/Exempt
S	6694	VERIZON WIRELESS (TEJON PASS SUMMIT)	Frazier park	0.307	Low/Exempt
C	5884	PACIFIC GAS & ELECTRIC COMPANY	Fresno	0.31	Low/Exempt
C	7472	VERIZON WIRELESS - ROAD 200	O'Neals	0.31	Low/Exempt
C	8606	AMERICAN TOWERS LLC	O'Neals	0.31	Low/Exempt
N	7306	CITY OF LATHROP	Lathrop	0.31	Low/Exempt
N	7327	CITY OF MODESTO	Modesto	0.31	Low/Exempt
N	7448	VERIZON WIRELESS (ASILE PSL #115435)	Stockton	0.31	Low/Exempt
N	7642	VERIZON WIRELESS - MOSSDALE	Lathrop	0.31	Low/Exempt
N	7643	VERIZON WIRELESS - PORT OF STOCKTON	Stockton	0.31	Low/Exempt
C	7193	VERIZON WIRELESS (FIREBAUGH)	Firebaugh	0.311	Low/Exempt
N	8914	AMERICAN TOWER ASSET SUB, LLC	Stockton	0.313	Low/Exempt
N	7822	VERIZON WIRELESS (ARCH ROAD)	Stockton	0.314	Low/Exempt
N	7763	VERIZON WIRELESS (HAMMER LANE)	Stockton	0.315	Low/Exempt

C	7007	VERIZON WIRELESS - ACADEMY & TULARE	Sanger	0.317	Low/Exempt
N	7760	VERIZON WIRELESS (LOCKEFORD)	Lockeford	0.318	Low/Exempt
N	8135	VERIZON WIRELESS - NORTH HILMAR	Hilmar	0.318	Low/Exempt
C	5221	CELLCO PARTNERSHIP, DBA VERIZON WIRELESS	Fresno	0.319	Low/Exempt
C	3771	KINGS COUNTY OFFICE OF EDUCATION	Hanford	0.32	Low/Exempt
C	4080	CALIFORNIA STATE UNIVERSITY, FRESNO ASSN	Fresno	0.32	Low/Exempt
C	7558	VERIZON WIRELESS (JAYNE AVENUE)	Coalinga	0.32	Low/Exempt
C	8220	VERIZON WIRELESS - RIVER PARKWAY	Fresno	0.32	Low/Exempt
N	16	A A & BOB ALLEN	Stockton	0.32	Low/Exempt
N	4333	CITY OF MANTECA	Manteca	0.32	Low/Exempt
N	7155	VERIZON WIRELESS (TAM O'HAMMER)	Stockton	0.32	Low/Exempt
N	7791	VERIZON WIRELESS - (MILTON)	Farmington	0.324	Low/Exempt
N	7842	VERIZON WIRELESS - WEST WATERFORD	Waterford	0.324	Low/Exempt
S	8212	VERIZON WIRELESS- ELMO HWY	McFarland	0.324	Low/Exempt
C	7156	VERIZON WIRELESS - "CHOWCHILLA DT" SITE	Chowchilla	0.328	Low/Exempt
N	9234	MONTEREY PARK TRACT COMMUNITY SVCS DIST	Ceres	0.329	Low/Exempt
C	4043	FRESNO SURGICAL HOSPITAL	Fresno	0.33	Low/Exempt
N	7414	VERIZON WIRELESS (WEST LINNE)	Tracy	0.33	Low/Exempt
N	7632	VERIZON WIRELESS - TURLOCK	Turlock	0.33	Low/Exempt
N	8093	VERIZON WIRELESS - KIBBY ROAD	Merced	0.331	Low/Exempt
C	7166	VERIZON WIRELESS - HANFORD HOSPITAL SITE	Hanford	0.332	Low/Exempt
N	7952	CITY OF TURLOCK	Turlock	0.332	Low/Exempt
S	8131	MARKO CONSTRUCTION GROUP, INC.	Bakersfield	0.332	Low/Exempt

N	4571	BANK OF AGRICULTURE & COMMERCE	Stockton	0.336	Low/Exempt
N	7672	CITY OF MODESTO, PUBLIC WORKS DEPT, WD	Modesto	0.336	Low/Exempt
N	8141	WILLIAMS TANK LINES	Stockton	0.337	Low/Exempt
N	7913	VERIZON WIRELESS (WEBERSTOWN)	Stockton	0.338	Low/Exempt
N	7914	VERIZON WIRELESS (STOCKTON AUTO MALL)	Stockton	0.338	Low/Exempt
N	7975	VERIZON WIRELESS-CASHMAN CREEK	Oakdale	0.338	Low/Exempt
C	4023	TELEMUNDO OF FRESNO LLC	Auberry	0.34	Low/Exempt
C	8531	VERIZON WIRELESS "ARMONA"	Armona	0.34	Low/Exempt
N	7836	VERIZON WIRELESS (NORTH TURLOCK)	Turlock	0.34	Low/Exempt
S	4262	HOME DEPOT #8426	Delano	0.34	Low/Exempt
S	6874	VERIZON - IVANHOE	Ivanhoe	0.34	Low/Exempt
N	8000	VERIZON WIRELESS-WEST VALLEY MALL	Tracy	0.343	Low/Exempt
N	6167	VERIZON WIRELESS - PATTERSON PASS	Tracy	0.347	Low/Exempt
N	8024	VERIZON WIRELESS - WHITE CRANE	Atwater	0.347	Low/Exempt
S	6873	VERIZON WIRELESS - ANTELOPE VALLEY	Blackwells Corner	0.348	Low/Exempt
C	4302	CITY OF CLOVIS - PUBLIC UTILITIES	Clovis	0.35	Low/Exempt
C	8484	VERIZON WIRELESS "SOUTH HANFORD"	Hanford	0.35	Low/Exempt
N	5114	SJ COUNTY/UTILITY MAINT DISTRICTS	Tracy	0.35	Low/Exempt
N	7305	CITY OF LATHROP	Lathrop	0.35	Low/Exempt
S	8213	VERIZON WIRELESS-LINDSAY	Lindsay	0.35	Low/Exempt
N	7811	LKQ	Stockton	0.354	Low/Exempt
C	7003	VERIZON WIRELESS - MENDOTA	Mendota	0.355	Low/Exempt
C	7197	VERIZON WIRELESS - PARLIER	Parlier	0.357	Low/Exempt
N	5001	THE HOME DEPOT USA INC #1006	Manteca	0.357	Low/Exempt
N	7999	VERIZON WIRELESS-MERCED MALL	Merced	0.357	Low/Exempt
S	7887	VERIZON WIRELESS - STRATHMORE	Strathmore	0.357	Low/Exempt

C	7030	VERIZON WIRELESS - AVENAL DT	Avenal	0.359	Low/Exempt
C	3891	STATE OF CA, JUDICIAL COUNCIL OF CA, ADM	Fresno	0.36	Low/Exempt
C	5476	VERIZON WIRELESS - SHEPARD	Clovis	0.36	Low/Exempt
C	7465	VERIZON WIRELESS - KETTLEMAN RIDGE	Kettleman City	0.36	Low/Exempt
N	7451	STATE OF CA ADMIN OFFICE OF THE COURTS	Merced	0.36	Low/Exempt
S	3467	NEW CINGULAR WIRELESS PCS LLC DBA AT&T	Tulare	0.36	Low/Exempt
S	8215	VERIZON WIRELESS-SOUTH TULARE	Tulare	0.361	Low/Exempt
S	8558	RUSH AIR SPORTS, LLC	Bakersfield	0.361	Low/Exempt
N	7713	VERIZON WIRELESS - LA GRANGE	La Grange	0.366	Low/Exempt
N	8054	CITY OF TRACY	Tracy	0.366	Low/Exempt
C	7006	VERIZON WIRELESS - EAST RIVERDALE	Riverdale	0.368	Low/Exempt
N	7977	STANISLAUS COUNTY	Keyes	0.368	Low/Exempt
S	6852	CITY OF WASCO	Wasco	0.368	Low/Exempt
S	8274	VERIZON WIRELESS "PUMPKIN CENTER"	Bakersfield	0.369	Low/Exempt
C	6897	CITY OF PARLIER	Parlier	0.37	Low/Exempt
C	8249	VERIZON WIRELESS (HWY 145)	Madera	0.37	Low/Exempt
C	8272	CITY OF SAN JOAQUIN - SJ WASTE WATER PLN	San Joaquin	0.37	Low/Exempt
N	5884	CITY OF LATHROP	Lathrop	0.37	Low/Exempt
S	5237	VERIZON WIRELESS (BENA ROAD)	Caliente	0.37	Low/Exempt
N	8493	CITY OF MODESTO, PUBLIC WORKS DEPT. WD	Modesto	0.372	Low/Exempt
C	7031	VERIZON WIRELESS - LEMOORE DT	Lemoore	0.373	Low/Exempt
N	8752	WALMART SUPERCENTER #3352	Stockton	0.375	Low/Exempt
N	8576	VERIZON WIRELESS (ELLIOT ROAD)	Galt	0.376	Low/Exempt
S	6853	CITY OF VISALIA	Visalia	0.378	Low/Exempt
C	5867	VERIZON WIRELESS - SHAW & FIRST	Fresno	0.38	Low/Exempt

C	7571	CARUTHERS COMMUNITY SERVICES DISTRICT	Caruthers	0.38	Low/Exempt
C	8450	VERIZON WIRELESS- FOWLER	Fowler	0.38	Low/Exempt
N	7590	TRACY SURGICAL CENTER	Tracy	0.38	Low/Exempt
N	7647	VERIZON WIRELESS - WESTLEY TRUCK STOP	Westley	0.38	Low/Exempt
S	4264	LOWE'S INC	Bakersfield	0.38	Low/Exempt
S	8394	CITY OF SHAFTER	Shafter	0.38	Low/Exempt
N	8012	VERIZON WIRELESS - SLOAN CT	Tracy	0.381	Low/Exempt
N	8270	VERIZON WIRELESS- MARIPOSA ROAD RELO	Stockton	0.381	Low/Exempt
N	8642	VERIZON WIRELESS - NORTH OAKDALE	Oakdale	0.381	Low/Exempt
S	7712	CALIFORNIA DRILLING FLUIDS	Lost hills	0.387	Low/Exempt
N	4651	AMERICAN AG CREDIT	Turlock	0.389	Low/Exempt
C	8657	SIERRA TEL INTERNET	Oakhurst	0.39	Low/Exempt
N	4644	CITY OF MODESTO, OPERATIONS & MAINTENANC	Modesto	0.39	Low/Exempt
N	7878	VERIZON WIRELESS (CSU STANISLAUS)	Turlock	0.39	Low/Exempt
S	6854	CITY OF VISALIA	Visalia	0.398	Low/Exempt
S	6940	VERIZON WIRELESS - NORTH SHIRK ROAD	Visalia	0.398	Low/Exempt
N	8166	VERIZON WIRELESS - CAT	Stockton	0.399	Low/Exempt
C	3625	CITY OF AVENAL, WASTEWATER TREATMENT	Avenal	0.4	Low/Exempt
N	7942	CENTURYLINK COMMUNICATIONS INC	Modesto	0.404	Low/Exempt
N	7879	CITY OF MERCED, PUBLIC WORKS	Merced	0.408	Low/Exempt
C	3336	J G BOSWELL OFFICE COMPLEX	Corcoran	0.41	Low/Exempt
C	8048	CALIFORNIA WATER SERVICE COMPANY	Selma	0.41	Low/Exempt
C	8195	CITY OF FRESNO - WATER DIVISION	Fresno	0.41	Low/Exempt
N	7503	VERIZON WIRELESS - HILMAR	Stevinson	0.41	Low/Exempt
S	7345	VERIZON WIRELESS (DT LAMONT)	Lamont	0.41	Low/Exempt

N	8934	CITY OF STOCKTON	Stockton	0.411	Low/Exempt
S	8653	SEVEN OAKS ASSISTED LIVING & MEMORY CARE	Bakersfield	0.418	Low/Exempt
C	7190	VERIZON WIRELESS (REDTOP)	Chowchilla	0.423	Low/Exempt
N	7702	VERIZON WIRELESS - COFFEE ROAD	Modesto	0.423	Low/Exempt
S	8473	NEW CINGULAR WIRELESS PCS LLC	Visalia	0.424	Low/Exempt
S	5358	VERIZON WIRELESS - LEMON COVE	Lemon cove	0.425	Low/Exempt
N	7234	VERIZON WIRELESS (NEW SALIDA)	Modesto	0.427	Low/Exempt
C	3818	MADERA VALLEY WATER CO	Madera	0.43	Low/Exempt
C	7562	LATON COMMUNITY SERVICES DISTRICT	Laton	0.43	Low/Exempt
N	7537	CITY OF WATERFORD	Waterford	0.43	Low/Exempt
S	7424	CITY OF BAKERSFIELD FIRE DEPARTMENT	Bakersfield	0.43	Low/Exempt
C	3731	COUNTY OF MADERA E.G.S. SA3	Madera	0.432	Low/Exempt
C	5965	VERIZON WIRELESS - SOUTH CORCORAN	Corcoran	0.44	Low/Exempt
C	8051	VERIZON WIRELESS- 1ST & BELMONT	Fresno	0.44	Low/Exempt
N	4410	LEVEL 3 COMMUNICATIONS LLC	Stockton	0.44	Low/Exempt
N	6057	CELLCO PARTNERSHIP, DBA VERIZON WIRELESS	Winton	0.44	Low/Exempt
N	7190	CITY OF LATHROP	Lathrop	0.44	Low/Exempt
S	8210	VERIZON WIRELESS- WASHINGTON	Bakersfield	0.442	Low/Exempt
S	6671	VERIZON WIRELESS - MANOR	Bakersfield	0.443	Low/Exempt
C	7223	MADERA COUNTY GOVERNMENT CENTER	Madera	0.444	Low/Exempt
N	8189	CALIFORNIA WATER SERVICE COMPANY	Stockton	0.444	Low/Exempt
S	6313	CITY OF BAKERSFIELD	Bakersfield	0.444	Low/Exempt
N	9119	VERIZON WIRELESS - WESTON RANCH	Stockton	0.445	Low/Exempt
C	8398	VERIZON WIRELESS- AVE.21 & RD 600	Madera	0.45	Low/Exempt
N	7633	VERIZON WIRELESS - PETERS	Peters	0.45	Low/Exempt

N	7660	VERIZON WIRELESS - WATERLOO	Stockton	0.45	Low/Exempt
N	7923	VERIZON WIRELESS - VINTAGE FAIRE	Modesto	0.452	Low/Exempt
C	7952	CITY OF KINGSBURG	Kingsburg	0.457	Low/Exempt
S	7888	VERIZON WIRELESS - HWY 65 (TERRA BELLA)	Terra Bella	0.459	Low/Exempt
C	2873	KFSN-TV CAPITAL CITIES/ABC INC	Fresno	0.46	Low/Exempt
C	3828	CITY OF CHOWCHILLA (WELL #10, MEYER DR)	Chowchilla	0.46	Low/Exempt
S	6876	VERIZON WIRELESS (MARICOPA)	Maricopa	0.46	Low/Exempt
N	8856	SUTTER VALLEY MEDICAL FOUNDATION	Modesto	0.464	Low/Exempt
S	8674	HOFFMAN HOSPICE OF THE VALLEY	Bakersfield	0.465	Low/Exempt
C	3246	LEVEL 3 COMMUNICATIONS LLC	Chowchilla	0.468	Low/Exempt
C	8823	VERIZON WIRELESS - COALINGA	Coalinga	0.47	Low/Exempt
N	4269	CITY OF MODESTO	Modesto	0.47	Low/Exempt
N	5581	COMCAST CABLE	Modesto	0.47	Low/Exempt
S	3395	VERIZON WIRELESS-SHAFTER	Shafter	0.47	Low/Exempt
S	7826	RIVERLAKES SURGERY CENTER	Bakersfield	0.47	Low/Exempt
N	8951	CITY OF TURLOCK	Turlock	0.473	Low/Exempt
S	8480	ROLL REAL ESTATE DEVELOPMENT LLC	Shafter	0.476	Low/Exempt
N	8523	DCT TRACY LOGISTICS CENTER LLC	Tracy	0.477	Low/Exempt
N	9120	VERIZON WIRELESS - SNYDER	Modesto	0.477	Low/Exempt
C	7513	VERIZON WIRELESS - ALTA	Reedley	0.48	Low/Exempt
C	8906	VERIZON WIRELESS - NORTH MADERA	Madera	0.48	Low/Exempt
S	3148	FRONTIER CALIFORNIA INC	Badger	0.48	Low/Exempt
S	6651	VERIZON WIRELESS - LINDSAY DOWNTOWN	Lindsay	0.48	Low/Exempt
S	1226	NORTH OF RIVER SANITARY DIST	Oildale	0.481	Low/Exempt
S	7801	OMNI FAMILY HEALTH	Shafter	0.483	Low/Exempt
C	3946	NEW CINGULAR WIRELESS PCS LLC DBA AT&T	Sanger	0.485	Low/Exempt

N	8875	CITY OF CERES	Ceres	0.486	Low/Exempt
S	7993	VERIZON WIRELESS S DEMAREE	Visalia	0.486	Low/Exempt
C	3448	AT&T MOBILITY	Lemoore	0.49	Low/Exempt
C	8015	MADERA COUNTY RMA- DEPARTMENT OF ENGINEER	Madera	0.49	Low/Exempt
N	8636	THE HOME DEPOT	Lodi	0.49	Low/Exempt
C	8400	VERIZON WIRELESS-N. PEACH	Fresno	0.5	Low/Exempt
N	7387	CITY OF RIPON- PUBLIC WORKS	Ripon	0.5	Low/Exempt
N	7820	VERIZON WIRELESS - HATCH ROAD	Ceres	0.5	Low/Exempt
N	8059	VERIZON WIRELESS- ALVARADO TRAIL	Los Banos	0.501	Low/Exempt
N	4641	CITY OF MODESTO, OPERATIONS & MAINTENANC	Modesto	0.505	Low/Exempt
S	6910	CITY OF SHAFTER	Shafter	0.507	Low/Exempt
N	4762	OAKDALE IRRIGATION DISTRICT	Oakdale	0.509	Low/Exempt
C	3607	COUNTY OF MADERA E.G.S. MD 10	Madera	0.51	Low/Exempt
N	8047	BERT CRANE WASTEWATER TREATMENT PLANT	Atwater	0.51	Low/Exempt
N	9089	CALIFORNIA WATER SERVICE	Stockton	0.51	Low/Exempt
N	8979	NEW CINGULAR WIRELESS PCS LLC DBA AT&T	Winton	0.511	Low/Exempt
S	8710	VERIZON WIRELESS - LOST HILLS DT	Lost hills	0.511	Low/Exempt
C	7155	EUROPEAN BLUFFS LP	Fresno	0.515	Low/Exempt
C	8035	VERIZON WIRELESS- EAST BUTLER AVENUE	Fresno	0.52	Low/Exempt
S	8503	CHARTER COMMUNICATIONS INC	Bakersfield	0.526	Low/Exempt
S	8602	VERIZON WIRELESS - VISALIA SOUTH	Visalia	0.529	Low/Exempt
S	7392	VERIZON WIRELESS (FAMOSO)	McFarland	0.53	Low/Exempt
C	5990	MADERA AMBULATORY ENDOSCOPY CENTER	Madera	0.538	Low/Exempt
N	7278	CITY OF MERCED	Merced	0.54	Low/Exempt

C	2163	CHOWCHILLA MEMORIAL HEALTHCARE DISTRICT	Chowchilla	0.545	Low/Exempt
N	4642	CITY OF MODESTO, OPERATIONS & MAINTENANC	Modesto	0.546	Low/Exempt
N	8529	DEPARTMENT OF TRANSPORTATION	Stockton	0.547	Low/Exempt
N	4697	CITY OF LIVINGSTON	Livingston	0.55	Low/Exempt
N	4643	CITY OF MODESTO, OPERATIONS & MAINT	Modesto	0.553	Low/Exempt
S	8130	VERIZON WIRELESS SOUTH UNION	Bakersfield	0.554	Low/Exempt
S	8645	CITY OF BAKERSFIELD/PUBLIC WORKS	Bakersfield	0.554	Low/Exempt
C	8234	VERIZON WIRELESS WIRELESS-LEMOORE NAS	Lemoore	0.56	Low/Exempt
N	4915	ORTHOMED CENTER	Modesto	0.56	Low/Exempt
N	5719	CITY OF MODESTO, OPER & MAINT, WATER DIV	Modesto	0.56	Low/Exempt
N	7257	DREYER'S GRAND ICE CREAM	Manteca	0.56	Low/Exempt
N	7299	CITY OF MANTECA, PUBLIC WORKS DEPT	Manteca	0.56	Low/Exempt
N	7754	CITY OF LIVINGSTON	Livingston	0.561	Low/Exempt
C	7951	CITY OF KINGSBURG	Kingsburg	0.563	Low/Exempt
N	3481	UNION PACIFIC RAILROAD	French camp	0.57	Low/Exempt
N	7644	VERIZON WIRELESS - VERNALIS	Vernalis	0.57	Low/Exempt
S	3798	AERA ENERGY LLC	Bakersfield	0.571	Low/Exempt
N	7817	EAST BAY MUNICIPAL UTILITY DISTRICT	Clements	0.575	Low/Exempt
N	5540	STANISLAUS COUNTY/GALLO CENTER FOR ARTS	Modesto	0.58	Low/Exempt
S	7427	TWIN OAKS NURSING CENTER	Tulare	0.58	Low/Exempt
C	7189	VERIZON WIRELESS (VANGUARD)	Huron	0.581	Low/Exempt
S	3865	AERA ENERGY LLC	Bakersfield	0.583	Low/Exempt
N	8036	AT&T	Merced	0.584	Low/Exempt
S	7674	VERIZON WIRELESS "NORTH SHAFTER"	Shafter	0.59	Low/Exempt

C	4287	SAINT AGNES MEDICAL CENTER	Fresno	0.592	Low/Exempt
N	8517	FARMINGTON WATER COMPANY	Farmington	0.598	Low/Exempt
S	4085	CLINICA SIERRA VISTA	Bakersfield	0.598	Low/Exempt
C	8238	CITY OF REEDLEY	Reedley	0.6	Low/Exempt
N	7437	CALIFORNIA WATER SERVICE COMPANY	Stockton	0.6	Low/Exempt
N	5720	CITY OF MODESTO, OPER & MAINT, WATER DIV	Modesto	0.61	Low/Exempt
S	4153	BAKERSFIELD CITY	Bakersfield	0.614	Low/Exempt
C	1665	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Lemoore	0.615	Low/Exempt
C	7131	CITY OF HURON	Huron	0.616	Low/Exempt
C	7872	VERIZON WIRELESS - DT CORCORAN	Corcoran	0.62	Low/Exempt
C	7935	ADVENTIS MEDICAL CENTER-HANFORD MEDICAL	Hanford	0.62	Low/Exempt
N	7552	MDP VALLEY PROPERTIES	Lathrop	0.62	Low/Exempt
S	6399	VISALIA CERAMIC TILE INC	Visalia	0.621	Low/Exempt
N	4775	BURLINGTON NORTHERN SANTA FE RAILWAY COM	Stockton	0.629	Low/Exempt
N	5070	AT&T MOBILITY	Stockton	0.63	Low/Exempt
N	5080	CITY OF HUGHSON	Hughson	0.63	Low/Exempt
N	4613	CHARTER COMMUNICATIONS	Turlock	0.631	Low/Exempt
N	4967	CITY OF CERES	Ceres	0.634	Low/Exempt
S	8214	VERIZON WIRELESS-MILUX	Bakersfield	0.638	Low/Exempt
C	3754	POOR SISTERS OF NAZARETH	Fresno	0.64	Low/Exempt
N	5051	SAN JOAQUIN COUNTY	Clements	0.64	Low/Exempt
S	7547	VERIZON WIRELESS - EAST BAKERSFIELD	Bakersfield	0.64	Low/Exempt
S	4190	CITY OF TAFT FIRE DEPARTMENT	Taft	0.643	Low/Exempt
S	4261	CITY OF TULARE	Tulare	0.645	Low/Exempt
S	6684	LAMONT PUBLIC UTILITY DISTRICT	Lamont	0.645	Low/Exempt
N	9076	NEW CINGULAR WIRELESS PCS LLC DBA AT&T	Turlock	0.648	Low/Exempt

C	5981	TRANQUILLITY IRRIGATION DISTRICT	Tranquillity	0.65	Low/Exempt
C	7774	BAKMAN WATER COMPANY	Madera	0.65	Low/Exempt
N	7279	CITY OF MERCED	Merced	0.65	Low/Exempt
N	4411	LEVEL 3 COMMUNICATIONS LLC	Merced	0.654	Low/Exempt
N	4335	CITY OF MANTECA	Manteca	0.66	Low/Exempt
N	7380	CITY OF LATHROP	Lathrop	0.66	Low/Exempt
N	7439	CITY OF LIVINGSTON	Livingston	0.66	Low/Exempt
S	3779	NORTH OF RIVER SANITARY DISTRICT	Bakersfield	0.66	Low/Exempt
N	8630	CITY OF LATHROP	Lathrop	0.661	Low/Exempt
C	7093	FRESNO/CLOVIS REGIONAL WASTEWATER	Fresno	0.663	Low/Exempt
C	2901	CMC-FRESNO/COMMUNITY BEHAVIORAL HEALTH	Fresno	0.67	Low/Exempt
C	7557	CITY OF FRESNO FIRE DEPARTMENT	Fresno	0.67	Low/Exempt
C	8006	PIONEER UNION ELEMENTARY SCHOOL DISTRICT	Hanford	0.67	Low/Exempt
S	3821	RMA BLDG SERVS DIVN, TULARE COUNTY	Visalia	0.67	Low/Exempt
N	8705	CITY OF MODESTO	Modesto	0.677	Low/Exempt
N	7276	VERIZON WIRELESS-QUAIL LAKE	Stockton	0.68	Low/Exempt
S	7901	VERIZON WIRELESS - HAGEMAN & FRUITVALE	Bakersfield	0.685	Low/Exempt
N	8605	CITY OF DOS PALOS	Dos Palos	0.688	Low/Exempt
N	7624	CITY OF TURLOCK - FIRE STATION #1	Turlock	0.69	Low/Exempt
S	3687	QWEST COMMUNICATIONS CO LLC/CENTURYLINK	Bakersfield	0.69	Low/Exempt
S	7614	TIC EAST WASTEWATER TREATMENT FACILITY	Arvin	0.695	Low/Exempt
C	4184	CITY OF FRESNO	Fresno	0.696	Low/Exempt
C	4244	CITY OF CHOWCHILLA	Chowchilla	0.7	Low/Exempt
S	3832	UNIVISION TELEVISION GROUP	Bakersfield	0.706	Low/Exempt
N	5388	COUNTY OF SAN JOAQUIN	Tracy	0.71	Low/Exempt

N	5721	CITY OF MODESTO, OPER & MAINT, WATER DIV	Modesto	0.71	Low/Exempt
S	8148	CHEVRON USA INC	Bakersfield	0.713	Low/Exempt
C	3268	CITY OF FRESNO WATER DIVISION	Fresno	0.715	Low/Exempt
N	4431	COMCAST CABLE COMMUNICATIONS INC	French camp	0.716	Low/Exempt
C	8623	COUNTY OF MADERA	Madera	0.72	Low/Exempt
N	7200	CITY OF NEWMAN	Newman	0.72	Low/Exempt
N	7500	FERGUSON ENTERPRISES	Stockton	0.72	Low/Exempt
S	7802	DEVELOPMENTAL SERVICES SUPPORT	Bakersfield	0.72	Low/Exempt
N	4663	CITY OF TRACY	Tracy	0.724	Low/Exempt
C	6189	THE BURLINGTON NORTHERN SANTA FE RAILWAY	Fresno	0.73	Low/Exempt
N	4664	CITY OF TRACY	Tracy	0.73	Low/Exempt
N	7356	NEW CINGULAR WIRELESS PCS LLC DBA AT&T	Tracy	0.73	Low/Exempt
N	8784	CITY OF STOCKTON	Stockton	0.736	Low/Exempt
N	4526	CITY OF MERCED - WELL SITE 10R2	Merced	0.738	Low/Exempt
N	7651	PACIFIC MEDICAL	Tracy	0.74	Low/Exempt
S	3664	CITY OF DELANO	Delano	0.74	Low/Exempt
S	1483	CALIFORNIA WATER SERVICE CO	Bakersfield	0.745	Low/Exempt
S	6628	KERN COMMUNITY COLLEGE DISTRICT	Bakersfield	0.747	Low/Exempt
C	3805	LEVEL 3 COMMUNICATIONS LLC	Huron	0.75	Low/Exempt
S	2587	FRONTIER CALIFORNIA INC	Exeter	0.754	Low/Exempt
C	4011	FRESNO COUNTY BUILDING MAINTENANCE	Fresno	0.76	Low/Exempt
S	6868	VERIZON WIRELESS (CASA LOMA)	Bakersfield	0.763	Low/Exempt
S	8279	BAKERSFIELD FIRE DEPARTMENT	Bakersfield	0.764	Low/Exempt
N	2380	CALIFORNIA WATER SERVICE	Stockton	0.77	Low/Exempt
N	4375	DPI2 CA 18 ARMY COURT, LLC	Stockton	0.771	Low/Exempt
N	7285	LINDEN COUNTY WATER DISTRICT	Linden	0.78	Low/Exempt

S	3397	VERIZON WIRELESS - PANORAMA SWITCH	Bakersfield	0.78	Low/Exempt
C	5882	CITY OF FRESNO	Fresno	0.79	Low/Exempt
S	7740	VISALIA CHILDREN'S DENTAL SURGERY CENTER	Visalia	0.79	Low/Exempt
N	8651	CITY OF ATWATER	Atwater	0.791	Low/Exempt
N	5714	CITY OF MODESTO, OPER & MAINT, WATER DIV	Salida	0.8	Low/Exempt
N	7574	BOISE CASCADE	Lathrop	0.8	Low/Exempt
S	6811	FRESENIUS MEDICAL CARE NORTH AMERICA	Bakersfield	0.8	Low/Exempt
S	8168	CHARTER COMMUNICATIONS	Bakersfield	0.801	Low/Exempt
N	4615	CITY OF GUSTINE	Gustine	0.81	Low/Exempt
N	5715	CITY OF WATERFORD	Waterford	0.81	Low/Exempt
N	7534	MOUNTAIN HOUSE COMMUNITY SERVICE DIST.	Mountain house	0.81	Low/Exempt
N	5718	CITY OF MODESTO, OPER & MAINT, WATER DIV	Modesto	0.82	Low/Exempt
S	6745	VERIZON WIRELESS (BAKERSFIELD MTSO)	Bakersfield	0.822	Low/Exempt
N	4579	CITY OF TRACY	Tracy	0.829	Low/Exempt
C	2056	THE PONDEROSA TELEPHONE CO.	Auberry	0.83	Low/Exempt
C	7493	SPRINT	Fresno	0.83	Low/Exempt
N	5110	SAN JOAQUIN COUNTY	Stockton	0.83	Low/Exempt
N	5716	CITY OF MODESTO, OPER & MAINT, WATER DIV	Salida	0.83	Low/Exempt
S	6863	CALIFORNIA WATER SERVICE CO	Visalia	0.833	Low/Exempt
N	4630	THE HOME DEPOT #1020	Tracy	0.836	Low/Exempt
C	3920	COUNTY OF FRESNO	Fresno	0.837	Low/Exempt
N	8168	SAN JOAQUIN COUNTY - THORNTON	Thornton	0.838	Low/Exempt
C	3145	SIERRA TELEPHONE COMPANY INC	Oakhurst	0.839	Low/Exempt
N	4957	CITY OF NEWMAN	Newman	0.844	Low/Exempt
N	8874	CITY OF CERES	Ceres	0.845	Low/Exempt
N	8824	CITY OF CERES	Ceres	0.846	Low/Exempt
C	7092	CITY OF CHOWCHILLA, A MUNICIPAL CORP	Chowchilla	0.848	Low/Exempt

S	8557	CHEVRON USA INC	Bakersfield	0.848	Low/Exempt
N	8992	AMERICAN TOWERS LLC	Merced	0.851	Low/Exempt
S	6710	CALIFORNIA WATER SERVICE CO	Bakersfield	0.859	Low/Exempt
C	3580	FRESNO OPERATION, LP	Fresno	0.86	Low/Exempt
N	5130	CITY OF MERCED	Merced	0.86	Low/Exempt
S	6705	COTTONWOOD FRESNO HOLDINGS LLC	Visalia	0.862	Low/Exempt
S	6861	CALIFORNIA WATER SERVICE CO	Visalia	0.862	Low/Exempt
N	8072	CITY OF TRACY FIRE STATION #93	Tracy	0.864	Low/Exempt
C	1653	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Coalinga	0.87	Low/Exempt
N	7366	CITY OF MERCED PUBLIC WORKS OPERATIONS	Merced	0.87	Low/Exempt
S	7443	WALMART STORE #5394	Dinuba	0.87	Low/Exempt
N	4738	CITY OF OAKDALE	Oakdale	0.879	Low/Exempt
C	4020	CITY OF FRESNO	Fresno	0.88	Low/Exempt
N	5717	CITY OF MODESTO, OPER & MAINT, WATER DIV	Salida	0.89	Low/Exempt
N	8877	CITY OF CERES	Ceres	0.892	Low/Exempt
C	7373	CITY OF CHOWCHILLA	Chowchilla	0.9	Low/Exempt
N	8292	WALMART STORE NO 5890	Atwater	0.9	Low/Exempt
S	3872	QUAIL PARK RETIREMENT	Visalia	0.9	Low/Exempt
N	5082	CITY OF LATHROP	Lathrop	0.91	Low/Exempt
S	3536	LEVEL 3 COMMUNICATIONS	Bakersfield	0.91	Low/Exempt
C	8264	VALLEY HEALTHCARE CENTER	Fresno	0.92	Low/Exempt
N	4684	SODA CORNERS LLC	Lathrop	0.923	Low/Exempt
C	6049	MADERA COUNTY SHERIFF	Madera	0.926	Low/Exempt
C	4178	JOHN R LAWSON ROCK & OIL, INC	Fresno	0.93	Low/Exempt
C	7876	COUNTY OF MADERA GENERAL SERVICES DIVISI	Bass lake	0.936	Low/Exempt
C	3032	FRONTIER CALIFORNIA INC.	Miramonte	0.94	Low/Exempt

N	5883	CITY OF LATHROP	Lathrop	0.94	Low/Exempt
N	7397	DELHI COUNTY WATER DISTRICT	Delhi	0.94	Low/Exempt
N	4409	LEVEL 3 COMMUNICATIONS LLC	Tracy	0.95	Low/Exempt
S	3879	LEVEL 3 COMMUNICATIONS	Bakersfield	0.95	Low/Exempt
S	8040	JOHNSTON NURSERIES FLP	Bakersfield	0.95	Low/Exempt
C	7147	VALLEY PUBLIC TELEVISION INC	Fresno	0.951	Low/Exempt
S	8490	CHARTER COMMUNICATIONS	Wasco	0.953	Low/Exempt
N	5541	CITY OF WATERFORD	Waterford	0.96	Low/Exempt
N	7452	FERGUSON ENTERPRISES	Stockton	0.96	Low/Exempt
S	6862	CALIFORNIA WATER SERVICE CO	Visalia	0.96	Low/Exempt
S	7022	HOME DEPOT #1050	Bakersfield	0.96	Low/Exempt
S	7196	PINON PINES MUTUAL WATER CO	Frazier park	0.96	Low/Exempt
N	8918	AMERICAN TOWERS LLC	Atwater	0.962	Low/Exempt
N	8073	CITY OF TRACY FIRE STATION #91	Tracy	0.966	Low/Exempt
C	7809	VERIZON WIRELESS (WICHITA)	Kettlemen City	0.97	Low/Exempt
N	5106	WINTON WATER AND SANITARY DIST	Winton	0.97	Low/Exempt
N	7328	LOWE'S HIW INC	Stockton	0.98	Low/Exempt
S	7500	WESTERN OILFIELD SUPPLY CO	Bakersfield	0.98	Low/Exempt
S	8072	LAUREL COURT AT QUAIL PARK LLC	Visalia	0.984	Low/Exempt
C	3861	SUNRISE OF FRESNO	Fresno	0.988	Low/Exempt
N	8866	EZ NETWORK SYSTEMS INC	Stockton	0.988	Low/Exempt
C	3031	FRONTIER CALIFORNIA INC.	Dunlap	0.99	Low/Exempt
N	8557	PATTERSON FIRE DEPARTMENT STATION #2	Patterson	0.99	Low/Exempt
C	6936	CITY OF SELMA	Selma	0.993	Low/Exempt
S	4256	CALIFORNIA WATER SERVICES CO	Visalia	0.996	Low/Exempt
N	4380	PANATTONI CONSTRUCTION	Lathrop	0.998	Low/Exempt

C	7676	MINARETS HIGH SCHOOL	O'Neals	1	Low/Exempt
N	8591	CITY OF LATHROP	Lathrop	1	Low/Exempt
N	7790	CITY OF MODESTO WATER DEPARTMENT	Modesto	1.009	Intermediate
C	7479	WALMART SUPERCENTER #4238	Sanger	1.01	Intermediate
C	8715	AMERICAN TOWER ASSET SUB, LLC	Parlier	1.01	Intermediate
N	8081	BNSF RAILWAY COMPANY - MORMAN YARD	Stockton	1.01	Intermediate
N	5881	WALMART STORE NO 1554	Stockton	1.02	Intermediate
S	6693	VERIZON WIRELESS (MESA MARIN RACEWAY)	Bakersfield	1.021	Intermediate
S	6544	VALLEY STRONG CREDIT UNION	Bakersfield	1.023	Intermediate
C	3332	CITY OF CLOVIS	Clovis	1.028	Intermediate
C	8677	CARUTHERS COMMUNITY SERVICES DISTRICT	Caruthers	1.03	Intermediate
S	3701	CITY OF SHAFTER	Shafter	1.04	Intermediate
N	4900	CITY OF STOCKTON	Stockton	1.043	Intermediate
S	3554	CITY OF TULARE	Tulare	1.045	Intermediate
N	8935	CITY OF STOCKTON	Stockton	1.048	Intermediate
N	8938	CITY OF STOCKTON	Stockton	1.048	Intermediate
S	3081	BAKERSFIELD CITY FIRE STA #2	Bakersfield	1.049	Intermediate
C	8604	COMCAST CABLE	Mendota	1.05	Intermediate
N	8703	GPT PROP TRUST/REIT MNGMT & RESEARCH LLC	Stockton	1.05	Intermediate
S	3690	CENTURYLINK COMMUNICATIONS INC	Tipton	1.05	Intermediate
S	3738	LEVEL 3 COMMUNICATIONS LLC	Dinuba	1.05	Intermediate
S	8369	AMERICAN TOWERS LLC	Bakersfield	1.06	Intermediate
S	8460	BERRY PETROLEUM CO	Bakersfield	1.06	Intermediate
N	8936	CITY OF STOCKTON	Stockton	1.066	Intermediate
N	3962	THE HOME DEPOT #0662	Stockton	1.07	Intermediate
N	7880	MERCED CO DEPT OF PW/BUILDING SERVICES	Atwater	1.07	Intermediate

S	8506	NEW CINGULAR WIRELESS PCS LLC DBA AT&T	Porterville	1.07	Intermediate
C	3756	ALORICA INC	Clovis	1.08	Intermediate
S	3150	FRONTIER CALIFORNIA INC	Strathmore	1.08	Intermediate
N	4694	LOWE'S HIW, INC	Stockton	1.09	Intermediate
S	3421	BAKERSFIELD CITY OF	Bakersfield	1.09	Intermediate
S	8108	KVS TRANSPORTATION INC	Bakersfield	1.09	Intermediate
S	8478	AMERICAN TOWER ASSET SUB, LLC	Farmersville	1.09	Intermediate
N	7933	SAN JOAQUIN COUNTY	Stockton	1.091	Intermediate
N	7298	CITY OF MANTECA, PUBLIC WORKS DEPT	Manteca	1.099	Intermediate
N	3083	CITY OF LATHROP	Lathrop	1.1	Intermediate
N	9158	STANISLAUS COUNTY	Modesto	1.101	Intermediate
S	7647	WAL-MART STORE #1574	Bakersfield	1.11	Intermediate
S	8835	TULARE NURSING & REHABILITATION CENTER	Tulare	1.12	Intermediate
C	3594	MONTE VERDI ESTATES	Clovis	1.14	Intermediate
S	7014	CITY OF BAKERSFIELD		1.15	Intermediate
C	7089	PACIFIC GAS & ELECTRIC (BLDG B)	Fresno	1.16	Intermediate
N	3166	CITY OF MODESTO	Modesto	1.16	Intermediate
N	5041	OAKDALE IRRIGATION DISTRICT	Oakdale	1.17	Intermediate
N	7606	MERCED MRI MEDICAL GROUP	Merced	1.17	Intermediate
N	4955	CITY OF NEWMAN	Newman	1.179	Intermediate
S	3781	US ARMY CORPS OF ENGINEERS	Lemon cove	1.18	Intermediate
S	5242	DR G S PANDYA	Porterville	1.191	Intermediate
N	4835	CITY OF TRACY (LINNE RESERVOIR DISTRICT)	Tracy	1.195	Intermediate
S	3874	KOVACEVICH 5 FARMS	Delano	1.2	Intermediate
S	8117	THE SPINE AND ORTHOPEDIC CENTER	Bakersfield	1.2	Intermediate
N	8876	CITY OF CERES	Ceres	1.203	Intermediate
C	4091	COUNTY OF FRESNO C/O CSA NO. 10-A	Clovis	1.21	Intermediate
C	8011	TELECARE CORPORATION	Sanger	1.21	Intermediate
S	8775	CITY OF SHAFTER	Shafter	1.21	Intermediate

N	8952	CITY OF MANTECA	Manteca	1.216	Intermediate
S	3895	VISALIA UNIFIED SCHOOL DISTRICT	Visalia	1.216	Intermediate
C	3516	COMCAST CABLE COMMUNICATIONS INC	Fresno	1.22	Intermediate
C	4015	SUMMIT SURGICAL	Fresno	1.22	Intermediate
N	8987	AMERICAN TOWERS LLC	Dos Palos	1.222	Intermediate
C	3011	CITY OF CLOVIS	Clovis	1.23	Intermediate
C	8511	SHAW/BLYTHE L.P.	Fresno	1.23	Intermediate
N	7183	CITY OF LATHROP	Lathrop	1.23	Intermediate
N	8984	AMERICAN TOWERS LLC	Modesto	1.23	Intermediate
S	3717	COUNTY OF TULARE	Visalia	1.23	Intermediate
N	9014	PACIFIC COAST PRODUCERS	Lodi	1.238	Intermediate
N	8916	AMERICAN TOWER DELAWARE CORPORATION	Tracy	1.246	Intermediate
N	8982	AMERICAN TOWER ASSET SUB, LLC	Oakdale	1.246	Intermediate
N	8983	AMERICAN TOWERS LLC	Delhi	1.246	Intermediate
N	8998	AMERICAN TOWER MANAGEMENT, LLC	Stockton	1.246	Intermediate
C	8716	AMERICAN TOWER ASSET SUB, LLC	Fresno	1.25	Intermediate
C	8717	AMERICAN TOWER ASSET SUB, LLC	Caruthers	1.25	Intermediate
C	8718	AMERICAN TOWERS LLC	Mendota	1.25	Intermediate
N	5846	COASTAL PACIFIC FOOD DISTRIBUTORS	Stockton	1.25	Intermediate
N	8801	CITY OF MANTECA, PUBLIC WORKS DEPT	Manteca	1.25	Intermediate
C	8713	AMERICAN TOWER ASSET SUB, LLC	Lemoore	1.26	Intermediate
N	7231	CITY OF LATHROP	Lathrop	1.26	Intermediate
N	9307	HOSPICE HOUSE	Stockton	1.262	Intermediate
S	3845	G ROBERT OSBORN DDS	Bakersfield	1.267	Intermediate
N	8988	AMERICAN TOWERS LLC	Patterson	1.269	Intermediate
S	3894	VISALIA UNIFIED SCHOOL DISTRICT	Visalia	1.269	Intermediate
C	4014	HOME DEPOT #1073	Hanford	1.27	Intermediate
C	8605	AMERICAN TOWERS LLC	Madera	1.27	Intermediate

N	9021	AMERICAN HONDA MOTOR CO INC	Stockton	1.296	Intermediate
S	6470	KBAK-TV	Bakersfield	1.303	Intermediate
C	3392	CITY OF SAN JOAQUIN	San Joaquin	1.31	Intermediate
N	8881	AMAZON.COM SERVICES, LCC - OAK4	Tracy	1.31	Intermediate
S	8371	AMERICAN TOWERS ASSET SUB, LLC	Bakersfield	1.32	Intermediate
N	6234	CITY OF LIVINGSTON	Livingston	1.339	Intermediate
C	7347	CALIFORNIA WATER SERVICE COMPANY	Selma	1.348	Intermediate
N	4946	UNIVERSITY OF CALIFORNIA, MERCED	Atwater	1.359	Intermediate
S	8339	KVS TRANSPORTATION INC	Bakersfield	1.36	Intermediate
C	2053	THE PONDEROSA TELEPHONE CO.	O'Neals	1.361	Intermediate
S	4277	CITY OF WASCO	Wasco	1.364	Intermediate
N	7524	CITY OF LODI PUBLIC WORKS DEPARTMENT	Lodi	1.38	Intermediate
S	4078	THE HOME DEPOT	Porterville	1.38	Intermediate
C	3944	ELI LILLY AND COMPANY	Fresno	1.39	Intermediate
N	5093	JOHN JONES WATER TREATMENT PLANT	Tracy	1.39	Intermediate
S	3885	SCRIPPS MEDIA INC	Bakersfield	1.41	Intermediate
N	4648	CITY OF STOCKTON, MUNICIPAL UTILITIES	Stockton	1.416	Intermediate
S	3820	TULARE CO RESCE MGMT AGNCY BLD SERV DIVN	Visalia	1.416	Intermediate
C	3263	CITY OF FRESNO WATER DIVISION	Fresno	1.43	Intermediate
N	8532	CITY OF CERES FIRE STATION #4	Ceres	1.43	Intermediate
N	9013	PACIFIC COAST PRODUCERS	Lodi	1.43	Intermediate
S	8573	LAMONT PUBLIC UTILITY DISTRICT	Lamont	1.44	Intermediate
S	6479	CITY OF DELANO	Delano	1.468	Intermediate
N	4347	CENTURYLINK COMMUNICATIONS INC	Stockton	1.47	Intermediate
N	8252	WALMART STORE NO. 1840	Manteca	1.47	Intermediate
C	3667	CITY OF CLOVIS	Clovis	1.48	Intermediate
N	8819	CHARTER COMMUNICATIONS INC	Escalon	1.48	Intermediate

C	3431	BAKER MANOCK & JENSEN PC	Fresno	1.49	Intermediate
S	4278	VERIZON WIRELESS	Keene	1.5	Intermediate
N	8152	CITY AND COUNTY OF SAN FRANCISCO	Tracy	1.51	Intermediate
N	8878	CITY OF CERES	Ceres	1.525	Intermediate
S	3659	LOWE'S HIW INC	Bakersfield	1.527	Intermediate
N	4645	CITY OF LODI	Lodi	1.534	Intermediate
C	2191	FRONTIER CALIFORNIA INC	San Joaquin	1.544	Intermediate
N	7673	CITY OF STOCKTON	Stockton	1.555	Intermediate
C	3617	CITY OF FRESNO	Fresno	1.56	Intermediate
C	8058	CITY OF KERMAN	Kerman	1.58	Intermediate
N	8781	STATE OF CALIFORNIA DEPT OF	Lodi	1.58	Intermediate
S	7875	GREENFIELD COUNTY WATER DISTRICT	Greenfield	1.59	Intermediate
C	7543	CITY OF SELMA	Selma	1.61	Intermediate
S	3306	BAKERSFIELD CITY FIRE STA #13	Bakersfield	1.61	Intermediate
N	5371	COUNTY OF SAN JOAQUIN	Tracy	1.62	Intermediate
C	8302	CITY OF SANGER	Sanger	1.63	Intermediate
C	8610	CITY OF CHOWCHILLA	Chowchilla	1.63	Intermediate
C	8276	CALIFORNIA WATER SERVICE COMPANY-STATION	Selma	1.65	Intermediate
N	4719	DELHI COUNTY WATER DISTRICT	Delhi	1.656	Intermediate
N	7154	COMCAST CABLE COMMUNICATIONS, INC	Lodi	1.69	Intermediate
N	7900	MCI	Stockton	1.69	Intermediate
C	3323	MADERA COUNTY ENGINEERING DEPT	Madera	1.691	Intermediate
C	4139	HOME DEPOT #1086	Fresno	1.7	Intermediate
C	8157	CALIFORNIA WATER SERVICE CO	Selma	1.7	Intermediate
C	4046	CALIFORNIA STATE DEPT OF JUSTICE	Fresno	1.71	Intermediate
N	4440	LOWE'S HIW INC	Modesto	1.71	Intermediate
C	3138	HOME DEPOT #0664	Clovis	1.728	Intermediate
N	3261	LATHROP, CITY OF	Lathrop	1.73	Intermediate
C	4245	GLAXO SMITH KLINE CONSUMER BRANDS	Fresno	1.74	Intermediate

S	7527	CALIFORNIA RESOURCES ELK HILLS LLC	Bakersfield	1.75	Intermediate
C	3626	CITY OF CLOVIS	Clovis	1.76	Intermediate
S	8348	CITY OF TULARE FIRE STATION #61	Tulare	1.76	Intermediate
N	4749	UNIVERSITY SURGICAL & DIAGNOSTIC CENTER	Merced	1.769	Intermediate
N	8718	THE OFFICE OF MIGRANT SVC (DEPT OF HSNG)	Lodi	1.77	Intermediate
N	8546	LODI UNIFIED SCHOOL DISTRICT	Lodi	1.78	Intermediate
N	4555	CITY OF MANTECA	Manteca	1.79	Intermediate
S	4158	LOWE'S HIW INC	Visalia	1.796	Intermediate
C	4223	USGP FRESNO IRS LLC C/O MANCO ABBOTT INC	Fresno	1.8	Intermediate
N	8731	CITY OF CERES	Ceres	1.81	Intermediate
N	7344	CITY OF PATTERSON	Patterson	1.83	Intermediate
N	8937	CITY OF STOCKTON	Stockton	1.832	Intermediate
C	521	1626 FRESNO, MRP, LLC C/O WHITESTAR ADVI	Fresno	1.84	Intermediate
C	4355	CITY OF KINGSBURG	Kingsburg	1.86	Intermediate
N	9179	JUDICIAL COUNCIL OF CALIFORNIA-JCC 24-G1	Los Banos	1.866	Intermediate
N	8870	ANDERSON INDUSTRIAL ENGINES CA., INC	Modesto	1.895	Intermediate
C	2804	CENTRAL CALIFORNIA ENDOSCOPY CENTER LP	Fresno	1.9	Intermediate
C	8211	ADVANCED DIAGNOSTIC TESTING CENTER	Fresno	1.9	Intermediate
N	3765	DURAFLAME, INC.	Stockton	1.9	Intermediate
N	7720	CITY OF LATHROP	Lathrop	1.913	Intermediate
C	1626	JUDICIAL COUNCIL OF CALIFORNIA - AOC	Fresno	1.92	Intermediate
C	6912	DEL REY COMMUNITY SERVICES DISTRICT	Del rey	1.925	Intermediate
C	7547	CITY OF HANFORD - WATER UTILITIES	Hanford	1.93	Intermediate
C	7603	BAKMAN WATER COMPANY	Madera	1.93	Intermediate
N	7527	LOWE'S HIW, INC	Turlock	1.93	Intermediate

C	1672	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Mendota	1.95	Intermediate
S	7534	BAKERSFIELD CITY SCHOOL DISTRICT	Bakersfield	1.95	Intermediate
C	2276	FRONTIER CALIFORNIA INC.	Sanger	1.96	Intermediate
N	7997	HOME DEPOT CORPORATION #5641	Tracy	1.963	Intermediate
N	8190	DELTA HEALTH SYSTEMS	Lathrop	1.98	Intermediate
N	7394	COMCAST CABLE COMMUNICATIONS INC	Merced	2.01	Intermediate
S	7872	UNION SURGERY CENTER	Bakersfield	2.01	Intermediate
C	3746	LEVEL 3 COMMUNICATIONS LLC	Chowchilla	2.03	Intermediate
N	4970	CITY OF CERES	Ceres	2.032	Intermediate
C	7367	HERNDON SURGERY CENTER	Fresno	2.037	Intermediate
N	4528	CITY OF MERCED	Merced	2.04	Intermediate
S	8252	STATE OF CA ADMIN OFFICE OF THE COURTS	Porterville	2.04	Intermediate
S	8843	MIL POTRERO MUTUAL WATER CO	Pine Mountain Club	2.05	Intermediate
N	8122	SYLVAN SURGERY CENTER	Modesto	2.06	Intermediate
C	8407	CITY OF SANGER	Sanger	2.08	Intermediate
N	8004	SACRAMENTO AREA SEWER DISTRICT	Thornton	2.08	Intermediate
N	8049	STOCKTON UNIFIED SCHOOL DISTRICT	Stockton	2.085	Intermediate
C	7857	CITY OF FRESNO - WATER DIVISION	Fresno	2.09	Intermediate
C	7636	CITY OF CLOVIS	Clovis	2.1	Intermediate
N	7164	SAN TOMO INC	Stockton	2.1	Intermediate
N	8848	CITY OF MANTECA FIRE DEPARTMENT	Manteca	2.1	Intermediate
N	8007	WALMART STORE NO. 5710	Modesto	2.125	Intermediate
N	9282	CITY OF LIVINGSTON	Livingston	2.133	Intermediate
C	3256	CITY OF FRESNO WATER DIVISION	Fresno	2.14	Intermediate
C	7817	CITY OF HANFORD	Hanford	2.14	Intermediate
C	7839	ADVENTIST HEALTH HANFORD	Hanford	2.14	Intermediate

C	2269	FRONTIER CALIFORNIA INC.	Corcoran	2.143	Intermediate
C	7368	CITY OF FRESNO	Fresno	2.15	Intermediate
C	2849	CITY OF HANFORD	Hanford	2.16	Intermediate
N	2679	MCI INTERNATIONAL	Lodi	2.17	Intermediate
N	9171	PACIFIC GAS & ELECTRIC COMPANY	Stockton	2.178	Intermediate
C	7669	CITY OF SANGER	Sanger	2.18	Intermediate
N	7967	BASS PRO SHOPS	Manteca	2.207	Intermediate
C	7647	CITY OF CLOVIS	Clovis	2.21	Intermediate
S	5730	SUN PACIFIC SHIPPERS LP MARICOPA	Bakersfield	2.219	Intermediate
N	9088	RIPON FIRE DISTRICT	Ripon	2.225	Intermediate
N	9207	GREENWOOD MOTOR LINES DBA R + L CARRIERS	Ceres	2.231	Intermediate
N	4712	FEDERAL AVIATION ADMINISTRATION	Merced	2.233	Intermediate
N	8805	DUKE REALTY, LLC	Manteca	2.26	Intermediate
N	4550	CITY OF GUSTINE	Gustine	2.27	Intermediate
N	7401	CITY OF MANTECA PUBLIC WORKS DEPT	Manteca	2.27	Intermediate
N	7263	THE HOME DEPOT #6947	Ceres	2.28	Intermediate
S	7807	COMMUNITY ACTION PARTNERSHIP OF KERN	Bakersfield	2.29	Intermediate
C	7487	CITY OF MADERA POLICE DEPARTMENT	Madera	2.31	Intermediate
N	8129	AMIR DEVELOPMENT	Manteca	2.31	Intermediate
N	8830	ELEANOR SADE	Stockton	2.32	Intermediate
C	5736	CALIFORNIA WATER SERVICE COMPANY	Selma	2.326	Intermediate
C	3369	CITY OF MADERA	Madera	2.33	Intermediate
C	3761	HORIZON HEALTH & SUBACUTE CENTER	Fresno	2.33	Intermediate
C	8723	JUDICIAL COUNCIL OF CALIFORNIA/ADMINISTR	Hanford	2.34	Intermediate
N	4471	CITY OF MODESTO	Modesto	2.34	Intermediate
N	4524	CITY OF MERCED	Merced	2.36	Intermediate
N	7521	CITY OF LIVINGSTON	Livingston	2.36	Intermediate
N	8842	ST FRANCIS YACHT CLUB	Stockton	2.37	Intermediate
C	3257	CITY OF FRESNO WATER DIVISION	Fresno	2.382	Intermediate

C	2378	MADERA COUNTY SERVICE AREA #1	Coarsegold	2.389	Intermediate
C	3352	VERIZON WIRELESS - WEBER AVE/FRESNO MSC	Fresno	2.4	Intermediate
S	7692	PLEASANT HOLIDAYS LLC	Bakersfield	2.4	Intermediate
C	3489	CITY OF PARLIER	Parlier	2.415	Intermediate
N	7396	CASA DE MODESTO RETIREMENT CENTER	Modesto	2.42	Intermediate
C	8924	FRESNO KINGSTON BAY INVESTORS, LLC	Fresno	2.43	Intermediate
N	8149	CITY OF LIVINGSTON	Livingston	2.43	Intermediate
S	2477	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Porterville	2.43	Intermediate
N	3210	FRONTIER CALIFORNIA INC.	Linden	2.45	Intermediate
N	5079	CITY OF HUGHSON	Hughson	2.45	Intermediate
N	4476	CITY OF STOCKTON MUNICIPAL UTILITIES	Stockton	2.46	Intermediate
N	4529	CITY OF MERCED	Merced	2.46	Intermediate
N	5121	DR PATEL - KARAN INVESTMENTS	Salida	2.49	Intermediate
C	8429	CITY OF FRESNO WATER DIVISION	Fresno	2.5	Intermediate
S	6809	ALPAUGH COMMUNITY SERVICES DISTRICT	Alpaugh	2.5	Intermediate
C	8487	UNWIRED BROADBAND INC	Fresno	2.52	Intermediate
C	7799	FRESNO COMMUNITY HOSPITAL & MEDICAL CTR.	Oakhurst	2.53	Intermediate
N	7485	HOME DEPOT #8427	Los Banos	2.53	Intermediate
C	3897	CLOVIS VETERANS MEMORIAL DISTRICT	Clovis	2.54	Intermediate
S	8167	CHARTER COMMUNICATIONS	Lamont	2.55	Intermediate
N	4865	CITY OF RIVERBANK	Riverbank	2.551	Intermediate
C	8430	CITY OF FRESNO WATER DIVISION	Fresno	2.56	Intermediate
C	1622	FRESNO COUNTY BUILD MAINT DIV	Fresno	2.58	Intermediate
S	8125	HOUCHIN COMMUNITY BLOOD BANK	Bakersfield	2.59	Intermediate
S	3740	LEVEL 3 COMMUNICATIONS LLC	Tulare	2.61	Intermediate

C	7902	CALIFORNIA WATER SERVICE COMPANY	Selma	2.618	Intermediate
C	3270	CITY OF FRESNO WATER DIVISION	Fresno	2.621	Intermediate
C	7624	UNIVISION COMMUNICATIONS INC	Fresno	2.65	Intermediate
N	6437	FRESHPOINT CENTRAL CALIFORNIA	Turlock	2.65	Intermediate
S	2825	BAKERSFIELD CITY C/O CWS	Bakersfield	2.65	Intermediate
N	4750	THE HOME DEPOT #1001	Turlock	2.651	Intermediate
S	3316	CITY OF VISALIA	Visalia	2.665	Intermediate
S	6677	CHARTER COMMUNICATIONS INC	Porterville	2.676	Intermediate
S	3963	BAKERSFIELD ENDOSCOPY CENTER	Bakersfield	2.748	Intermediate
N	7272	THE HOME DEPOT #1842	Riverbank	2.76	Intermediate
S	3364	CITY OF SHAFTER	Shafter	2.77	Intermediate
N	5367	WINCO FOODS	Ceres	2.8	Intermediate
S	1157	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Lamont	2.802	Intermediate
N	4346	QWEST COMMUNICATIONS CORPORATION	Atwater	2.82	Intermediate
C	2937	COMCAST CABLE COMMUNICATIONS INC	Fresno	2.83	Intermediate
C	6909	CITY OF FOWLER (WELL NO. 8)	Fowler	2.83	Intermediate
C	3203	CITY OF FRESNO WATER DIVISION	Fresno	2.86	Intermediate
S	7615	FAMILY HEALTH CARE NETWORK	Porterville	2.87	Intermediate
N	4460	AMBULATORY SURGERY CENTER OF STOCKTON	Stockton	2.88	Intermediate
N	9225	ARMY & AIR FORCE EXCHANGE SERVICE	Lathrop	2.884	Intermediate
S	6453	HARRELL HOLDINGS	Bakersfield	2.898	Intermediate
S	7265	KERN COUNTY HOSPITAL AUTHORITY	Bakersfield	2.91	Intermediate
N	3695	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Stockton	2.92	Intermediate
N	7598	CITY OF OAKDALE	Oakdale	2.92	Intermediate

C	4018	SPRINT/UNITED MANAGEMENT COMPANY	Fresno	2.93	Intermediate
C	7585	LOWE'S HIW INC	Hanford	2.93	Intermediate
C	1643	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Fresno	2.98	Intermediate
C	7680	KINGS RIVER COMMODITIES	Laton	2.98	Intermediate
N	7124	CITY OF PATTERSON	Patterson	3.022	Intermediate
N	2865	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Ceres	3.05	Intermediate
N	7949	LIT INDUSTRIAL LP	Stockton	3.05	Intermediate
N	8214	PERFORMANT RECOVERY INC.	Lathrop	3.061	Intermediate
S	3663	CITY OF DELANO	Delano	3.11	Intermediate
S	7884	PARMAR	Bakersfield	3.12	Intermediate
N	5982	CITY OF MANTECA, PUBLIC WORKS DEPARTMENT	Manteca	3.13	Intermediate
C	8529	PACIFIC GAS & ELECTRIC	Shaver lake	3.15	Intermediate
S	7544	CITY OF FARMERSVILLE	Farmersville	3.15	Intermediate
S	8071	GOLDEN LIVING CENTER - SHAFTER	Shafter	3.16	Intermediate
C	4363	HOME DEPOT #8529	Selma	3.18	Intermediate
N	3930	HOME DEPOT #6601	Modesto	3.18	Intermediate
C	3543	KERMAN TELEPHONE COMPANY	Kerman	3.23	Intermediate
C	3595	CITY OF CLOVIS	Clovis	3.23	Intermediate
N	7303	CRESTWOOD MANOR MODESTO	Modesto	3.23	Intermediate
C	3785	MADERA COUNTY	Madera	3.24	Intermediate
C	3852	CITY OF FRESNO (SOLID WASTE MGT DIV)	Fresno	3.24	Intermediate
S	8620	LAMONT PUBLIC UTILITIES DISTRICT	Lamont	3.24	Intermediate
S	8112	CALIFORNIA WATER SERVICE CO	Bakersfield	3.27	Intermediate
S	8362	CITY OF DELANO	Delano	3.28	Intermediate
C	6910	CITY OF FOWLER (WELL NO. 7)	Fowler	3.3	Intermediate
S	7488	BAHAMAS PROPERTIES LLC	Bakersfield	3.3	Intermediate
C	7104	BAKMAN WATER COMPANY	Fresno	3.32	Intermediate

S	7266	CITY OF TULARE	Tulare	3.32	Intermediate
C	3903	COUNTY OF FRESNO	Fresno	3.34	Intermediate
N	4560	VERIZON WIRELESS - STOCKTON MSC	Stockton	3.34	Intermediate
S	3020	DEPT WATER RESOURCES-DEVILS DEN	Lost Hills	3.359	Intermediate
S	7512	THE PADRE HOTEL	Bakersfield	3.44	Intermediate
N	7785	PDC PROPERTIES	Stockton	3.474	Intermediate
N	8055	CITY OF TRACY	Tracy	3.51	Intermediate
C	1657	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Hanford	3.56	Intermediate
C	3267	CITY OF FRESNO WATER DIVISION	Fresno	3.57	Intermediate
N	4451	BRI INVESTORS	Stockton	3.57	Intermediate
S	7511	CITY OF BAKERSFIELD	Bakersfield	3.58	Intermediate
N	4250	CITY OF TRACY	Tracy	3.6	Intermediate
N	6172	PANATTONI CONSTRUCTION INC	Stockton	3.63	Intermediate
N	8177	CENTRAL VALLEY LIMITED LIABILITY COMPANY	Stockton	3.65	Intermediate
N	2862	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Hughson	3.67	Intermediate
N	4251	CONSOLIDATED EMERGENCY DISPATCH	Modesto	3.7	Intermediate
S	3915	CITY OF SHAFTER	Shafter	3.7	Intermediate
C	4078	VISION CARE CENTER	Fresno	3.72	Intermediate
N	8855	PILOT COMMUNICATIONS	Stockton	3.75	Intermediate
C	8431	CITY OF FRESNO WATER DIVISION	Fresno	3.76	Intermediate
N	4160	CITY OF OAKDALE	Oakdale	3.77	Intermediate
C	8542	CALIFORNIA WATER SERVICE COMPANY	Selma	3.78	Intermediate
C	1668	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Fresno	3.8	Intermediate
N	4384	LEVEL 3 COMMUNICATIONS LLC	Merced	3.8	Intermediate
C	3260	CITY OF FRESNO WATER DIVISION	Fresno	3.81	Intermediate
C	4198	M. L. STREET PROPERTIES, A JOINT VENTURE	Fresno	3.84	Intermediate

C	8503	CITY OF FRESNO WATER DIVISION	Fresno	3.84	Intermediate
N	4677	SAN JOAQUIN COUNTY PUBLIC HEALTH SERVICE	Stockton	3.84	Intermediate
S	7273	CITY OF BAKERSFIELD	Bakersfield	3.86	Intermediate
C	7600	FRESENIUS MEDICAL CARE NORTH AMERICA	Fresno	3.87	Intermediate
N	7896	CITY OF OAKDALE	Oakdale	3.871	Intermediate
N	9057	SAN JOAQUIN REGIONAL RAIL COMMISSION	Stockton	3.875	Intermediate
N	7342	CITY OF PATTERSON	Patterson	3.92	Intermediate
N	7342	CITY OF PATTERSON	Patterson	3.92	Intermediate
S	1171	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Delano	3.93	Intermediate
S	6714	CITY OF TULARE	Tulare	3.963	Intermediate
N	7515	CITY OF STOCKTON, MUNICIPAL UTILITIES	Stockton	4	Intermediate
S	6769	CITY OF WASCO	Wasco	4.013	Intermediate
C	3024	CITY OF REEDLEY	Reedley	4.03	Intermediate
N	8098	CITY OF RIVERBANK	Riverbank	4.04	Intermediate
S	7685	HOUCHIN BLOOD BANK	Bakersfield	4.06	Intermediate
C	8570	NEW MADERA COURTHOUSE, JCC/AOC	Madera	4.12	Intermediate
C	7421	5TH APPELLATE COURT OF CALIFORNIA	Fresno	4.15	Intermediate
C	8630	NICHOLAS J. BUSICK	Fresno	4.16	Intermediate
N	4959	HOME DEPOT #1022	Stockton	4.254	Intermediate
N	7740	CITY OF PATTERSON	Patterson	4.265	Intermediate
C	5982	CITY OF MENDOTA	Mendota	4.269	Intermediate
C	8067	WALMART PHARMACY DISTRIBUTION CENTER	Hanford	4.27	Intermediate
N	7337	CITY OF PATTERSON	Patterson	4.27	Intermediate
N	7345	CITY OF PATTERSON	Patterson	4.27	Intermediate
N	9145	ANBERRY TRANSITIONAL CARE CENTER LLC	Merced	4.275	Intermediate
S	3026	TULARE CITY WATER DIVISION	Tulare	4.28	Intermediate
C	8700	COUNTY OF KINGS	Hanford	4.3	Intermediate
C	6969	CITY OF FRESNO	Fresno	4.301	Intermediate

N	2869	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Oakdale	4.35	Intermediate
C	3914	CITY OF MENDOTA	Mendota	4.38	Intermediate
S	7583	STINSON STATIONERS	Bakersfield	4.38	Intermediate
C	1547	AMERICAN MEDICAL SERVICES	Fresno	4.44	Intermediate
S	3650	COMCAST CABLE COMMUNICATIONS INC	Tulare	4.456	Intermediate
S	7452	LAMONT PUBLIC UTILITY DISTRICT	Lamont	4.46	Intermediate
S	5217	KNIGHT TRANSPORTATION INC	Tulare	4.498	Intermediate
N	4759	O'CONNOR WOODS	Stockton	4.514	Intermediate
N	3993	CITY OF MODESTO, COMPOST FAC	Modesto	4.517	Intermediate
N	8857	AMAZON.COM SERVICES, LLC - OAK3	Patterson	4.56	Intermediate
S	1163	PACIFIC BELL TELEPHONE CO DBA AT&T CA	Bakersfield	4.585	Intermediate
N	4015	HOME DEPOT #6618	Merced	4.59	Intermediate
N	7343	CITY OF PATTERSON	Patterson	4.63	Intermediate
N	3877	CITY OF MANTECA	Manteca	4.65	Intermediate
N	7736	CITY OF RIVERBANK	Riverbank	4.659	Intermediate
N	5129	LOWE'S HIW, INC	Lodi	4.75	Intermediate
C	3261	CITY OF FRESNO WATER DIVISION	Fresno	4.76	Intermediate
N	1829	CITY OF PATTERSON	Patterson	4.77	Intermediate
S	1162	PACIFIC BELL TELEPHONE CO DBA AT&T CA	Bakersfield	4.814	Intermediate
S	3826	BROWN ARMSTRONG ACCOUNTANCY CORP	Bakersfield	4.814	Intermediate
C	3117	LEVEL 3 COMMUNICATIONS LLC	Fresno	4.865	Intermediate
N	4466	CITY OF LODI STATION #5	Lodi	4.913	Intermediate
S	7175	LOWE'S HIW INC	Porterville	4.93	Intermediate
S	8430	MEMORIAL MEDICAL PLAZA LLC	Bakersfield	4.95	Intermediate
N	7929	SAN JOAQUIN COUNTY OFFICE OF EDUCATION	Stockton	4.969	Intermediate
C	4022	S-H OPCO CARRINGTON POINT LLC DBA ATRIA	Fresno	4.99	Intermediate
S	3199	DP TOWER I LP	Bakersfield	5.02	Intermediate

S	6933	LOWE'S HIW INC	Bakersfield	5.05	Intermediate
C	6659	FEDEX FREIGHT	Kettleman City	5.25	Intermediate
N	4908	WINCO FOODS #21	Modesto	5.296	Intermediate
N	8052	RIVERBANK UNIFIED SCHOOL DISTRICT	Riverbank	5.349	Intermediate
C	3616	CITY OF FRESNO	Fresno	5.36	Intermediate
N	7336	IN-N-OUT BURGER	Lathrop	5.38	Intermediate
N	3168	MAJOR SYSCO FOOD SERVICES, INC.	Modesto	5.4	Intermediate
C	1669	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Fresno	5.46	Intermediate
N	8256	LINDEN COUNTY WATER DISTRICT	Linden	5.56	Intermediate
C	7610	VERIZON WIRELESS (VILLA AVENUE)	Clovis	5.59	Intermediate
S	8412	VALLEY STRONG CREDIT UNION	Bakersfield	5.59	Intermediate
N	9209	SAN JOAQUIN COUNTY	Stockton	5.63	Intermediate
C	7745	CENTRAL CALIFORNIA BLOOD CENTER	Fresno	5.66	Intermediate
S	4257	CRESTWOOD BEHAVIORAL HEALTH CENTER	Bakersfield	5.723	Intermediate
N	4726	CITY OF ATWATER	Atwater	5.762	Intermediate
C	3108	SIERRA VISTA REALTY LLC	Clovis	5.804	Intermediate
S	8467	CHARTER COMMUNICATIONS	Bakersfield	5.87	Intermediate
N	2872	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Atwater	5.99	Intermediate
N	4393	LEVEL 3 COMMUNICATIONS LLC	Stockton	6	Intermediate
C	3926	CLEAR CHANNEL COMMUNICATIONS	Fresno	6.1	Intermediate
S	1168	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Wasco	6.112	Intermediate
N	7976	SAFEWAY INC	Tracy	6.118	Intermediate
C	8564	VIE-DEL COMPANY	Fresno	6.12	Intermediate
S	8683	DIRECTV	Bakersfield	6.3	Intermediate
N	4211	PROLOGIS	Tracy	6.37	Intermediate
C	7576	LOWE'S HIW INC	Madera	6.51	Intermediate
C	2371	STATE COMPENSATION INS FUND	Fresno	6.54	Intermediate

C	4220	HOME DEPOT #1088	Madera	6.616	Intermediate
N	4860	640 HEGENBERGER - HEINZ	Tracy	6.698	Intermediate
N	4239	STANISLAUS SURGICAL HOSPITAL	Modesto	6.73	Intermediate
S	6635	HOME DEPOT #6946	Tulare	6.758	Intermediate
C	1670	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Fresno	6.8	Intermediate
N	4248	LEVEL 3 COMMUNICATIONS LLC	Modesto	6.8	Intermediate
C	5821	CLOVIS UNIFIED SCHOOL DISTRICT (CART)	Clovis	6.941	Intermediate
S	2981	HOME DEPOT #6615	Visalia	6.97	Intermediate
S	3657	JUDICIAL COUNCIL CA ADMIN OFFICE COURTS	Dinuba	7.136	Intermediate
N	4665	BRIXTON SHERWOOD, LLC	Stockton	7.187	Intermediate
S	3842	CYPRESS MENTAL HEALTH CENTER	Visalia	7.308	Intermediate
C	8827	HEALTHCARE CENTER OF FRESNO	Fresno	7.51	Intermediate
S	5290	WAL-MART STORES EAST LP	Porterville	7.561	Intermediate
S	3296	CHARTER COMMUNICATIONS INC	Bakersfield	7.63	Intermediate
N	4739	CITY OF OAKDALE	Oakdale	7.659	Intermediate
C	8176	VETERANS HOME OF CALIFORNIA, FRESNO	Fresno	7.69	Intermediate
S	671	PACIFIC BELL TELEPHONE CO DBA AT&T CA	Visalia	7.865	Intermediate
C	4279	LOWE'S HIW, INC	Clovis	8.003	Intermediate
N	3869	O'CONNOR WOODS HOUSING CORP/MEADOWOOD	Stockton	8.03	Intermediate
N	1050	LODI MEMORIAL HOSPITAL WEST	Lodi	8.14	Intermediate
S	3541	LEVEL 3 COMMUNICATIONS LLC	Bakersfield	8.37	Intermediate
N	7678	LOWE'S HIW INC	Stockton	8.712	Intermediate
S	7058	LOWE'S HIW INC	Visalia	8.77	Intermediate
C	3169	HOME DEPOT #0663	Fresno	8.789	Intermediate
N	4899	CITY OF STOCKTON	Stockton	8.798	Intermediate
C	7135	MADERA VALLEY WATER CO	Madera	8.91	Intermediate

N	8119	FRANKLIN TEMPLETON COMPANIES LLC	Stockton	8.96	Intermediate
N	3531	CROSSROADS COMMERCE CNTR OWNERS' ASSOC	Lathrop	8.99	Intermediate
N	3460	CITY OF LATHROP	Lathrop	9	Intermediate
N	8704	CITY OF TURLOCK	Turlock	9.19	Intermediate
S	3502	LEE DEVELOPMENT GROUP	Bakersfield	9.441	Intermediate
C	8186	STATE OF CALIFORNIA DEPT OF TRANSPORTATI	Fresno	9.69	Intermediate
C	4181	T-MOBILE USA INC	Fresno	9.72	Intermediate
N	1695	ANBERRY REHABILITATION HOSPITAL	Atwater	9.75	Intermediate
N	3415	KAISER FOUNDATION HEALTH PLAN	Stockton	9.94	Intermediate
S	2692	SEQUOIA SURGERY CENTER LLC	Visalia	10.431	High Priority
N	4152	CITY OF OAKDALE	Oakdale	10.504	High Priority
N	4972	CITY OF CERES	Ceres	10.58	High Priority
N	2864	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Salida	10.65	High Priority
C	1666	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Madera	10.82	High Priority
N	2871	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Merced	11.01	High Priority
C	3642	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Fresno	11.2	High Priority
C	4228	GSA PACIFIC RIM REGION	Fresno	11.2	High Priority
N	7403	AMERICAN MEDICAL RESPONSE	Modesto	11.314	High Priority
N	4407	MACERICH VINTAGE FAIRE MALL LP	Modesto	11.462	High Priority
C	3623	INLAND STAR WAREHOUSE	Fresno	12.18	High Priority
N	8120	OZARK AUTOMOTIVE DISTRIBUTORS INC	Stockton	12.195	High Priority
N	3689	MERCED COUNTY MENTAL HEALTH	Merced	12.32	High Priority
C	2930	CITY OF FRESNO - AIRPORTS	Fresno	12.4	High Priority

C	4227	FRESNO COMMUNITY HOSPITAL & MEDICAL CNTR	Fresno	12.43	High Priority
S	4101	KAISER PERMANENTE	Bakersfield	13.033	High Priority
S	6744	MESA VERDE CCF	Bakersfield	13.218	High Priority
N	8013	MCLANE FOODSERVICE DISTRIBUTION	Tracy	13.685	High Priority
C	3072	CUMULUS RADIO CORP	Fresno	13.815	High Priority
C	3114	COMCAST CABLE COMMUNICATIONS INC	Fresno	13.933	High Priority
S	859	BAKERSFIELD BEHAVIORAL HEALTHCARE HOSP	Bakersfield	13.953	High Priority
S	1169	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Bakersfield	14.307	High Priority
S	861	AT&T CORP	Bakersfield	14.62	High Priority
S	7276	GEM DISCOVERY PLAZA	Bakersfield	14.84	High Priority
N	3602	WINDSOR MODESTO HEALTHCARE, LLC	Modesto	15.13	High Priority
C	345	CLOVIS COMMUNITY HOSPITAL	Clovis	15.45	High Priority
S	3665	CITY OF DELANO	Delano	15.673	High Priority
N	8121	CALIFORNIA ARMY NATIONAL GUARD	Stockton	15.87	High Priority
C	2505	SAINT AGNES MEDICAL CENTER	Fresno	17.412	High Priority
N	7177	CITY OF STOCKTON	Stockton	17.444	High Priority
C	2187	ADVENTIST HEALTH REEDLEY	Reedley	17.777	High Priority
S	6646	PERFORMANCE FOOD GROUP	Shafter	17.8	High Priority
S	1165	PACIFIC BELL TELEPHONE CO DBA AT&T CA	Rosedale	18.012	High Priority
C	3706	LEVEL 3 COMMUNICATIONS LLC	Fresno	19.1	High Priority
N	4237	BLOSS MEMORIAL HEALTHCARE DIST	Atwater	20.15	High Priority
C	3007	MENNONITE BROTHERS HOMES, INC.	Reedley	20.3	High Priority
C	1652	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Clovis	21.08	High Priority
S	1892	VISALIA COMMUNITY HOSPITAL	Visalia	21.405	High Priority
C	3690	LEVEL 3 COMMUNICATIONS LLC	Hanford	22	High Priority

N	4541	STATE OF CALIFORNIA - DEPT OF JUSTICE	Ripon	22.49	High Priority
N	4658	T-MOBILE USA, INC	Stockton	22.66	High Priority
S	3917	DP CAL CORPORATE PLAZA LP, A DELAWARE LI	Bakersfield	23.401	High Priority
C	5999	CITY OF HANFORD - WATER UTILITIES	Hanford	27.2	High Priority
S	4182	ARVIN COMMUNITY SERVICES DISTRICT	Arvin	27.714	High Priority
S	3757	MCI	Bakersfield	30.84	High Priority
N	4890	CITY OF NEWMAN	Newman	32.89	High Priority
C	3324	MADERA COUNTY ENGINEERING DEPT	Madera	35.117	High Priority
N	2863	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Modesto	38.4	High Priority
N	3694	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	French Camp	39.343	High Priority
N	1110	AT&T CORP.	Manteca	41.54	High Priority
S	2741	CYPRESS REHAB HOSPITAL	Visalia	57.42	High Priority
S	2220	ADVENTIST HEALTH BAKERSFIELD	Bakersfield	106.669	High Priority
N	8702	STANISLAUS COUNTY OFFICE OF EDUCATION	Modesto	117.71	High Priority
N	2412	PACIFIC BELL TELEPHONE CO (DBA AT&T CA)	Stockton	234.74	High Priority