

# SACRAMENTO METROPOLITAN AIR QUALITY MANAGEMENT DISTRICT

#### **2019 ANNUAL REPORT**

ON THE

## AIR TOXICS "HOT SPOTS" INFORMATION & ASSESSMENT ACT

**FEBRUARY 2021** 

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### **Executive Summary**

#### **BACKGROUND**

Many air pollutants are created in the operation of our modern society. From the combustion of gasoline in the cars we drive to the fossil fuels burned to provide electricity for our homes, these processes produce emissions of chemicals that contribute to poor air quality and potentially adverse health effects. While cars, power plants and many industrial plants release pollutants, like nitrogen oxides and carbon dioxide, that are well known to impact attainment of ambient air quality standards and climate targets, they can also emit many toxic chemicals that can be even more concerning for their potential to directly affect human health. Toxic chemicals, like benzene found in gasoline and particulate matter created from combusting diesel fuel, are of particular concern because these substances may pose a hazard to human health by either causing or contributing to an increase in serious illness or mortality.

Toxic emissions have long been recognized by federal, state and local health agencies for their role in adverse health outcomes and impacts at localized levels. They have been the targets of controls and emission standards. In 1987, the California Air Resources Board enacted one of the first statewide efforts to address the health risks from toxic air emissions from facilities that have an air quality permit – the Air Toxics "Hot Spots" Information and Assessment Act (AB 2588, Connelly, 1987). The Sac Metro Air District (District) implements the AB 2588 program in Sacramento County along with several other federal, state, and local regulations all aimed at public protection by reducing exposure to toxic emissions.

The main goals of AB 2588 include:

- (i) collecting toxic air emissions data from permitted facilities,
- (ii) identifying facilities having localized impacts,
- (iii) ascertaining the health risks associated with exposure to the identified toxic emissions,
- (iv) notifying the public if significant risks are determined, and
- (v) reducing identified risks to acceptable health-preserving levels.

Facilities subject to AB 2588 include large sources (Core Facilities) such as power plants and landfills that emit more than 10 tons/year of total organic gases (TOG), oxides of nitrogen (NOx), oxides of sulfur (SOx), or particulate matter (PM), as well as smaller, yet more ubiquitous sources of toxic emissions (Industrywide Facilities) such as diesel-fired engines commonly used for back-up power, gas stations, and chrome platers that, in aggregation, can still be a significant source of toxic emissions.

An important part of AB 2588 is assuring public access to the information determined under the AB 2588 program. As required under the California Health and Safety Code (§ 44363), the District has prepared this 2019 Annual Report on the Air Toxics 'Hot Spots' Information & Assessment Act. The report describes the elements and requirements of the AB 2588 program and the District's ongoing efforts to regulate and reduce toxic air emissions. To ensure public access, the report is published on the District's website and distributed to the California Air Resources Board (CARB), County Board of Supervisors, city councils, and local health officers. It is also presented to the Sac Metro Air District Board of Directors during a regularly scheduled public meeting and opened to public hearing.

#### STATE UPDATES & UPCOMING CHANGES

Since the passage of AB 2588, other efforts have been made at the statewide and local air district level to continue to address toxic air emissions. These ongoing efforts are highlighted below.

**2015 OEHHA HRA Guidelines** – In February 2015, the Office of Environmental Health Hazard Assessment (OEHHA) adopted updated Health Risk Assessment (HRA) guidelines in response to the Children's Health Protection Act of 1999 (SB 25, Escuita, 1999), which required infants and children to be explicitly considered when assessing health risks. Under these updated guidelines, risk estimates could increase compared to estimates under the previous risk guidelines. To address these changes, the District adopted revised prioritization and HRA guidelines and reassessed health risks for certain large facilities using the updated OEHHA guidelines. The District continues to assess health risks associated with new facility emissions and other smaller source categories using the updated guidelines.

Gasoline Dispensing Facility HRA Guidelines – In 2019, CARB and the California Air Pollution Control Officers Association (CAPCOA) drafted updated risk assessment guidance for Districts to use when assessing emission risks from gasoline dispensing facilities (GDFs). The updated CARB/CAPCOA GDF guidance incorporates changes in risk methodology, air dispersion models, fuel composition and speciation profiles, and emission factors that have occurred since the previous 1997 CARB/CAPCOA guidance. Once the draft guidance is finalized, likely sometime in 2021, all GDFs will be re-prioritized and re-screened for any increases in risk.

AB 617 CTR - To address concerns of air pollution impacts on local communities, especially disadvantaged communities that have historically borne a higher pollution burden, California passed AB 617 - Community Air Protection (C. Garcia, 2017). The legislation included requirements for additional reporting of criteria and toxic air contaminants from stationary sources such as those described in this report. On January 1, 2020, the Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants (CTR) became effective to support the mandates of AB 617 and also AB 197 (E. Garcia, 2016). The CTR seeks to improve upon existing criteria and toxics emission inventory data to meet the community protection, public right to know, and comprehensive needs of these mandates. The CTR is currently undergoing subsequent revisions that will lower reporting emission thresholds and require additional businesses and industrial sectors to report their criteria and toxic emissions data annually. While the District supports the intent of the CTR, these new requirements will impact the District by introducing a new and largely unfunded mandate that will require additional workload and technological resources. Presently, no funding source has been identified for full implementation of these new requirements. Thus, an increase in permit fees may be necessary. Permitted businesses that are now required to report, especially smaller facilities that have previously not had to report emissions information, will also be impacted. The District is currently assessing how to implement this regulation and work with its permitted sources on the requirements.

AB 2588 EICG Amendments – On November 19, 2020, CARB adopted amendments to the Emission Inventory Criteria and Guidelines (EICG) to harmonize with the CTR. When the amendments to the EICG become effective in 2021, they will: (1) provide additional consideration factors for exempting facilities and reinstating previously-exempt facilities; (2) require reporting of 900+ new substances and three broad functional groups of chemicals found in the emissions from facilities; update risk screening modeling approaches; and (3) align with the reporting requirements in the CTR. These amendments, especially the addition of many new substances in emissions, will also require additional work and tracking effort for both businesses and the District. Like the CTR, the District is currently assessing how to best fund and implement the EICG updates.

#### **SUMMARY OF ACTIVITIES**

The following table summarizes key activities the District accomplished in 2019 for the AB 2588 program:

Core Facilities (large facilities	Reviewed Emission Inventory Plans for new Core facilities, which will be used to submit their Emission Inventory Reports to report their toxic emissions
emitting 10 tons/year)	Identified new Core facilities to be included in AB 2588 for the next inventory year
Industrywide Facilities	Retail gasoline dispensing facilities (GDF): performed 333 screening and 3 site- specific HRAs, and determined no facilities posed a significant risk
(small emission sources in certain industry groups)	Diesel engines: collected 758 facility surveys, performed 1186 individual engine screening HRAs and 10 facilitywide HRAs; identified 4 facilities as high risk and will be requesting facilities to submit a site-specific HRA to further refine their risk
General AB	Prepared 2019 Annual Report for Board Meeting and Public Hearing
2588 Program Activities	Attended workshops to prepare for implementation of AB 2588 EICG amendments and harmonization with AB 617 CTR

In summary, the District continues to implement this long-standing regulation to support the goals of reducing exposure to toxic chemicals found in the emissions from subject facilities. In conjunction with AB 2588, other permitting and enforcement efforts, and other District-wide programs also support the goal of monitoring air pollution and toxic emissions from both stationary and mobile sources to help understand where the opportunities for reductions and improvement in controls may be realized. Upcoming efforts to incorporate new state programs, with their implementation challenges aside, will also increase knowledge of air pollution and where they are emitted and provide our communities with more localized air quality knowledge. These efforts combined all play a role in helping the District achieve its overriding mission to improve air quality for all residents of Sacramento County.

#### Section 1

#### **Background of the Air Toxics "Hot Spots" Program**

#### **Overview**

#### Introduction

The Air Toxics "Hot Spots" Information and Assessment Act of 1987 establishes a statewide program to:

- inventory routine toxic air emissions from individual facilities
- assess health risks from these toxic air emissions
- notify the affected public of these toxic air emissions and their potential health risks
- reduce the toxic air emissions to the affected public

#### In This Section

This section is divided into the following parts:

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- District Assistance to Facilities......Page 5
- Industrywide Facilities.....Page 6

#### Requirements of the Air Toxics "Hot Spots" Program

#### Annual Report Required

The Act requires districts to prepare and publish an annual report that:

- describes the priorities and categorizes the results and progress of the health risk assessment program
- ranks and identifies facilities according to cancer risk
- identifies facilities that expose individuals to any chronic and acute health risk
- describes the status of the development of control measures to reduce emissions of toxic air pollutants, if any
- disseminates the annual report to county boards of supervisors, city councils, and local health officers

#### Public Hearing Required

• The District board is required to hold a public hearing to present the report and discuss its content and significance.

## Requirements of Facilities

The Act requires facilities meeting certain criteria to:

- prepare emission inventory plans
- prepare emission inventory reports quantifying toxic air emissions
- prepare and submit health risk assessments to the District
- notify all individuals who are exposed to "significant health risks" in accordance with a procedure specified by the District
- prepare and submit a plan to reduce toxic emissions
- reduce the toxic air emissions in accordance with the plan

## Requirements of Districts

The Act requires districts to:

- review and approve emission inventory plans
- review and approve emission inventory reports
- submit the emission inventory reports to the California Air Resources Board (CARB) for inclusion in the statewide Air Toxic Emission Data System
- review and approve health risk assessments taking into account comments of Cal-EPA Office of Environmental Health Hazard Assessment (OEHHA)
- designate significant risk levels and determine which facilities must notify the public
- review and approve the risk reduction audits and plans

#### **District Assistance to Facilities**

#### District Assistance

The District assisted facilities in complying with this complex legislation by doing the following:

- provided support and guidance for facilities, supplying them with emission factors and other information to aid them in completing their plans and reports
- assisted facilities in completing their emission inventory plans and reports
- provided support and guidance for facilities in using CARB's Hotspots Analysis Reporting Program (HARP)

This assistance continues with the submittal of new and updated plans and reports.

#### **Industrywide Facilities**

# Requirements of Districts for Industrywide Facilities

For certain facilities emitting less than 10 tons/year of criteria pollutants, the District may prepare the industrywide emissions inventory and health risk assessment if all of the following conditions in Health and Safety Code Section 44323 are met:

- All facilities in the class fall within one four-digit Standard Industrial Classification Code:
- Individual compliance with this part would impose severe economic hardships on the majority of the facilities within the class;
- The majority of the class is composed of small businesses; and
- Releases from individual facilities in the class can easily and generically be characterized and calculated.

The District has identified the following categories as industrywide facilities:

- retail gas stations
- dry cleaners using perchloroethylene
- chrome platers
- facilities with diesel internal combustion engines

For these industrywide facilities, the District performs the following comprehensive review:

- preparing the industrywide emission inventory (conducting facility surveys, reviewing inspection reports, reviewing recordkeeping, cross-referencing with other sources or agencies)
- using the collected emission inventory data and performing screening prioritization calculations or health risk assessments to determine screened-high risk facilities
- performing site-specific health risk assessments for screenedhigh risk facilities (by incorporating available site-specific building and exhaust parameter data)
- submitting results for multiple levels of peer and supervisory review
- requesting refined site-specific health risk assessments from the facility for District-performed site-specific high risk facilities (to facility-specific refinement and input)

# Section 2 Changes to the Air Toxics "Hot Spots" Program

#### **Overview**

#### Introduction

One of the main goals of the Air Toxics "Hot Spots" Program is to inventory toxic air emissions from facilities and identify those facilities that may pose a risk to the public. Until the passage of AB 564 in September 1996, many facilities remained in the Air Toxics Hot Spots Program even though the health risk these facilities posed to the public, or were likely to pose to the public, was insignificant. The passage of AB 564 changed state law governing the Air Toxics Hot Spots Program to eliminate the burden of complying with the Program for those facilities whose toxic air emissions are insignificant.

#### In This Section

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#### **Legislative Changes**

Amendments to the "Hot Spots" Act Since 2007 Effective January 1, 1997, the Air Toxics Hot Spots Program was amended to eliminate the burden of complying with the Program for those facilities whose toxic air emissions are insignificant.

As of August 27, 2007, amendments to incorporate diesel PM (particulate matter) were added to CARB's *Emission Inventory Criteria and Guidelines for the Air Toxics "Hot Spots" Program* (EICG), incorporated by reference in Title 17, California Code of Regulations (CCR), section 93300.5.

The 2007 amendments included:

- general reporting requirements for diesel engines
- reporting requirements for some agricultural diesel engines beginning in 2012
- reporting requirements for stationary emergency standby diesel engines that will be retrofitted, replaced, or removed from service at a hospital building subject to the Alquist Hospital Facilities Seismic Safety Act of 1983, beginning in 2012
- reporting requirements for diesel engines of any size, beginning in 2010.

Upcoming Amendments to the "Hot Spots" Act as of November 19, 2020 On November 19, 2020, CARB adopted amendments to the EICG, in part to support the community-focused efforts of AB 617 and its Regulation for the Reporting of Criteria Air Pollutants and Toxic Air Contaminants (CTR). Specifically, the amendments to the EICG will:

- provide additional factors for district consideration of facility exemptions and reinstatements (based on latest risk assessment methods; population exposure and cancer burden; persistence and bioaccumulation; and combined impacts from multiple facilities)
- add 900+ new substances and 3 broad functional groups
- update screening modeling approaches

And, along with the CTR, the amendments to the EICG include:

- updated industrial sectors and reporting thresholds
- phase-in schedule by district groups and sectors (permitted processes)
- requirement to report amount of substance used or produced, when emission quantification method is not available

As of the date this report was drafted, the amendments will be revised based on CARB's proposed 15-day changes. After which the amendments will need to be submitted to and approved by the Office of Administrative Law before they become effective.

#### **Fee Changes**

## Program Costs Recovery Options

Health and Safety Code, Section 44380 requires a district to recover:

- its program costs, and
- the district's portion of the State's program costs

Section 44380 also requires a district to:

 impose fees on facility operators that are proportionate to the amount of toxic air emissions and the priority assigned to the facility

A district may recover these costs by either:

- adopting a fee rule (Sac Metro Air District's choice), or
- choosing to have district fee schedules established in the State's Fee Regulation

#### **Fee Changes**

In response to the passage of AB 564, the District changed its fee structure in FY96-97.

The change in fee structure provides:

- flexibility as to how the fees are distributed:
  - fees are primarily based on the health risk posed by the facility
  - fees are secondarily based on the complexity of the facility's toxic-emitting processes
- flexibility in categorizing facilities, for which the District created seven major categories:
  - > five major categories based on health risk
  - > one category for industrywide facilities
  - > one category for unprioritized facilities

#### **Fee Structure**

Fees are assessed based on the health risk posed by the facility and the number of different processes at the facility.

#### **Fee Categories**

Depending on the potential health risk to the public associated with the toxic air emissions from the facility, the facility will fall under one of the following reporting categories:

FEE CATEGORY	DESCRIPTION
1	Industrywide
2	Unprioritized
3	Health Risk Assessment (HRA) ≥1 to <10 in a million excess cancer risk, or Hazard Index (HI) ≥ 0.1 to ≤ 1
4	Priority score >10 and no HRA
5	HRA ≥10 to <50 in a million excess cancer risk, or HI >1
6	HRA ≥50 in a million excess cancer risk
4YRS	Priority score ≤ 10 and subject to update reporting every four years.

#### Fee Category 1

An industrywide facility, which includes retail gas stations, dry cleaners, chrome platers, and facilities with diesel internal combustion engines.

Based on the 2018 and 2019 inventory review period, there are 1,094 facilities in this category, organized as follows (Appendix C – AB 2588 Industrywide Screening Health Risk Assessment Results):

Industrywide Category	Number of Facilities
Retail Gas Stations	333
Dry Cleaners	0
Chrome Platers	3
Diesel Internal Combustion Engines	758

#### Fee Category 2

A facility included in the program whose emissions have not yet been prioritized or otherwise evaluated.

There are 15 facilities in this category from the 2017 inventory review:

- B & J Dairy
- Cal Denier Dairy
- Granite Construction Co. (4001 Bradshaw Road)
- L and D Landfill
- Lopez Agricultural Services
- New Hope Dairy LLC
- Sacramento City Landfill
- Sacramento Regional County Sanitation District
- Sacramento Rendering Company
- Siemens Industry, Inc
- Silgan Can Company
- SMUD Cosumnes Power Plant
- Vintage Production California (Baby Brannon)
- Vintage Production California (Big Brannon)
- West Coast Grape Farming

And 1 facility in this category from the 2018 inventory review:

Pabco Clay Products, LLC

#### Fee Category 3

A facility that has a health risk assessment cancer risk greater than or equal to 1 in a million and less than 10 in a million, or a non-cancer Hazard Index (HI) greater than or equal to 0.1 and less than or equal to 1.

There are 6 facilities in this category:

- A. Teichert & Son (Perkins Plant)
- Blue Diamond Growers
- Mercy General Hospital
- Mitsubishi Rayon Carbon Fiber & Composites (formerly Grafil Inc.)
- SFPP, LP
- UCD Medical Center

#### Fee Category 4

A facility that has a priority score greater than 10 and does not have an approved health risk assessment.

There are 3 facilities in this category:

- Procter & Gamble
- Sacramento Cogeneration Authority
- Sacramento Power Authority

#### Fee Category 5

A facility that has a health risk assessment cancer risk greater than or equal to 10 in a million but less than 50 in a million, or a hazard index greater than 1.

There are no facilities in this category.

#### Fee Category 6

A facility that has a health risk assessment cancer risk greater than or equal to 50 in a million.

There are no facilities in this category.

# Fee Category Sac Metro Air District Rule 306, Section 301.2

A facility that has a priority score less than or equal to 10.

There are 5 facilities in this category:

- Bimbo Bakeries USA (formerly Earthgrains)
- Chevron USA
- Consolidated Fabricators
- D & T Fiberglass
- Kiefer Landfill

#### **Exempt Facilities**

A facility that has a priority score less than or equal to 1 for cancer effects and non-cancer health effects, or a facility that has a health risk assessment cancer risk less than 1 in a million and a non-cancer hazard index less than 0.1.

These facilities are exempt from fees and update reporting. See the Exempt Facilities section for additional categories.

There are 5 facilities in this category:

- A. Teichert & Son (Grantline Plant)
- Carson Cogeneration
- Granite Construction Co. (4291 Bradshaw Road)
- Huhtamaki, Inc.
- Triangle Rock Products, Inc.

#### **New Facility Categories**

#### **Facilities Added**

As of August 27, 2007, diesel internal combustion engine reporting requirements were added to the EICG, after CARB's 1998 identification of diesel PM as a toxic air contaminant and as part of an alignment with the Airborne Toxic Control Measure for Stationary Compression Ignition Engines reporting requirements.

A facility with a diesel engine is subject to the reporting requirements if the facility meets one of the following criteria:

- The facility operates any number of diesel engines for more than 20 hours/year combined for non-emergency operations; and
- The use of any number of diesel engines is part of the routine and predictable facility operation; or
- The diesel engine is stationary. The district may include portable engines in this program if the routine and predictable emissions have the potential to pose a significant risk, but is currently not including on-road engines and off-road engines in this program.

The District must submit to CARB the list of facilities with diesel engines and their risk assessment scores and status in the Hot Spots Program during the annual update reporting.

#### **Exempt Facilities**

## Exempt from Reporting

Certain low priority facilities are exempt from update reporting. These facilities include:

- Facilities with a prioritization score less than or equal to 1 for cancer health effects and less than or equal to 1 for non-cancer health effects (provided the facility does not emit more than 5 tons/year of a single HAP or 12.5 tons/year of total HAPs), or
- Facilities with a district-approved health risk assessment that shows a total potential cancer risk at an actual receptor of less than 1 excess cancer case per one million persons and a total hazard index (HI) for each toxicological endpoint of less than 0.1, or
- Facilities where the primary activity falls into one of the following classes and the facility meets specified criteria:
  - a printing facility that uses an annual average of two gallons/day or less (or 17 pounds/day or less) of all graphic arts materials (deducting the amount of any water or acetone)
  - a wastewater treatment plant that does not have a sludge incinerator, if the facility's maximum throughput does not exceed 10 million gallons/day
  - ➤ a crematorium for humans or animals that uses only propane or natural gas fuel, if the facility annually cremates no more than 300 human bodies or 43,200 pounds of remains (human or animal)
  - a boat or ship building and repair facility if the facility uses 20 gallons/year or less of coatings or is a coating operation using only hand-held nonrefillable aerosol cans
  - a hospital or veterinary clinic that complies with the control requirements specified in the Ethylene Oxide Airborne Toxic Control Measure for Sterilizers and Aerators, provided the facility either (i) has an annual usage of ethylene oxide of less than 100 pounds/year if housed in a single story building, or (ii) has an annual usage of ethylene oxide of less than 600 pounds/year if housed in a multi-story building
- The district may opt to exempt a facility that was not required to conduct a risk assessment and that has a prioritization score greater than 1, if a conservative screening health risk assessment is performed that shows the facility's excess potential cancer risk is less than one case per one million persons and the total hazard index for each toxicological endpoint is less than 0.1.

## Appendix E Exemptions

Certain classes of facilities emitting less than 10 tons/year of criteria pollutants and listed in Appendix E of the Hot Spots Guidelines are exempted from the program if established use thresholds are not exceeded. When the amendments to the EICG become effective, Appendix E will be expanded to include additional classes of facilities and revised exemption thresholds.

Currently, these established thresholds include:

- Facilities using less than 55 gallons/year of carcinogenic or 55 gallons/month of non-carcinogenic degreasing solvents.
- Facilities emitting less than 85 pounds/year of 1,4 Dioxane (can apply to 1,1,1 trichloroethane degreasers).
- Facilities using less than 4 pounds/year of ethylene oxide in sterilizers.
- Facilities that comply with the Ethylene Oxide Airborne Toxic Control Measure for Sterilizers and Aerators and use less than 100 pounds/year of ethylene oxide in a single story building, or less than 600 pounds/year of ethylene oxide if used in a multistory building.
- Crematories cremating less than 300 human bodies per year or 43,200 pounds/year of remains (human or animal).
- Facilities emitting less than 1,000 pounds/year of styrene or styrene compounds (including fiberglass fabricators).
- Facilities using less than 2 gallons/day (or 17 pounds/day) of printing chemicals minus water and acetone.
- Boat and ship building/repair facilities using less than 20 gallons/year of coatings (excluding aerosol spray cans).
- Wastewater treatment plants with throughputs less than 10 million gallons/day, if they do not have sludge incinerators.

#### **Risk Assessment Changes**

#### Risk Assessment Changes

OEHHA is required to develop guidelines for conducting health risk assessments under the Air Toxics Hot Spots Program (Health and Safety Code Section 44360(b)(2)). The original guidelines were adopted by OEHHA in 2003 as a compilation of information presented in four Technical Support Documents (TSDs) adopted between 1999 and 2003.

In 1999, the legislature passed the Children's Health Protection Act of 1999 (SB 25, Escuita, Chapter 731, Statutes of 1999). The Act required OEHHA to ensure infants and children are explicitly addressed in assessing risk. This necessitated revisions to the methods for both noncancer and cancer risk assessment and to the exposure variates. The following TSDs were adopted to update and replace the original methodologies.

- TSD for the Derivation of Noncancer Reference Exposure Levels (June, 2008);
- TSD for Cancer Potency Factors (May, 2009); and
- TSD for Exposure Assessment and Stochastic Analysis (June, 2012)

These TSDs underwent public and peer review, were approved by the State's Scientific Review Panel on Toxic Air Contaminants, and were adopted by OEHHA for use in the Air Toxics Hot Spots program. The Air Toxics Hot Spots Program Risk Assessment Guidelines: Guidance Manual for the Preparation of Health Risk Assessments (February 2015, 2015 OEHHA Guidelines) combines the critical information from the three TSDs into a manual for the preparation of health risk assessments.

ARB and CAPCOA assessed the impacts of the 2015 OEHHA Guidelines and determined that risk estimates could increase approximately 1.5 to 2 times compared to estimates under the 2003 OEHHA Guidelines. In response, ARB and CAPCOA developed the ARB/CAPCOA Risk Management Guidance for Stationary Sources of Air Toxics (July 2015, 2015 ARB/CAPCOA Guidance). ARB officially adopted the guidance on July 23, 2015.

The District adopted revised prioritization guidelines and health risk analysis guidelines in March 2016 to implement the 2015 OEHHA and 2015 ARB/CAPCOA Guidance as part of the Hot Spots Program. To assess the impacts of the 2015 OEHHA Guidelines, the District requested revised 2016 inventories from existing core facilities and re-prioritized these facilities under the revised guidelines.

# Section 3 Air Toxics Hot Spots Risks

#### **Overview**

#### Introduction

One of the main goals of the Air Toxics Hot Spots Program is to identify facilities whose emissions may pose a risk, assessing the health risks associated with individual facilities and, if this risk is considered significant, the dissemination of this information to the affected public and the imposition of risk reduction plans to reduce the facility's risk below the significance level over the next 5-10 years.

#### In This Section

This section covers the elements used to assess the potential health risks and inform the public of the results:

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#### **Prioritization for Risk Assessment**

#### Introduction

As toxic air emissions reports are received by the District, the facilities are prioritized to determine which facilities must perform a health risk assessment. The risk prioritization process is a method of ranking facilities by calculating a numerical score based on the type, quantity, & potency or toxicity of emissions, and proximity to receptors. It does not provide an actual risk assessment at this point in the process, just a potential risk level.

## Factors Used In Prioritization Procedures

The District developed prioritization procedures that consider the following factors:

- potency of the facility's carcinogenic toxic air emissions
- toxicity of the facility's non-carcinogenic toxic air emissions
- mass of the facility's toxic air emissions
- · any additional factors the District determines to be significant

These procedures were originally approved by the Sacramento Metropolitan Air Quality Management District (Sac Metro Air District) Board of Directors on January 29, 1991 and revisions were approved on March 24, 2016 to incorporate the 2015 OEHHA guidelines changes.

## Prioritization Categories

Facilities are ranked and placed into one of three prioritization categories:

- High (priority score ≥10.0)
- Intermediate (priority score >1.0 and <10.0)</li>
- Low (priority score <1.0)

#### High Priority

A designation of "high priority" **does not** necessarily indicate high risk, only that the District needs more information about the facility, such as:

- the proximity of the facility's toxic air emissions points to potential receptors including, but not limited to, worksites, residences, hospitals, schools, and daycare centers
- how wind direction and wind speed affect the concentrations of the toxic air emissions
- how the combined effect of the facility's toxic air emissions may affect those people nearby

The facilities categorized as high priority are required to submit heath risk assessments to the District within 150 days of being placed into the high priority category.

#### High Priority Facilities

Ten facilities were notified during the 2016 inventory review period that they had been designated high priority and were required to perform health risk assessments. These facilities have submitted health risk assessments that were reviewed by the District and the Cal-EPA Office of Environmental Health Hazard Assessment (OEHHA).

#### The high priority facilities are:

- A. Teichert & Son (Perkins Plant)
- Blue Diamond Growers
- Carson Cogeneration
- Huhtamaki, Inc.
- Mitsubishi Rayon Carbon Fiber & Composites (formerly Grafil Inc.)
- Procter & Gamble
- Sacramento Cogeneration Authority
- Sacramento Power Authority
- SFPP, LP
- UCD Medical Center

## Intermediate Priority

A designation of "Intermediate Priority" requires the facility to submit toxic emissions reports on a quadrennial basis unless new information becomes available that suggests the need to reevaluate sooner. Six facilities were notified during the 2016 inventory review period that they had been designated intermediate priority. Based on their past inclusion in the program, these facilities continued on their 4-year update schedule and were not required to submit health risk assessments under the Air Toxics Hot Spots Program.

#### The intermediate priority facilities are:

- Bimbo Bakeries USA (formerly Earthgrains)
- Chevron USA
- Consolidated Fabricators
- D & T Fiberglass
- Kiefer Landfill
- Mercy General Hospital

#### Low Priority

A designation of "Low Priority" exempts a facility from the AB 2588 program unless new information becomes available that suggests the need to reevaluate the facility. Three facilities were notified during the 2016 inventory review period that they had been designated low priority and were exempted from the Air Toxics Hot Spots Program.

The low priority facilities are:

- A. Teichert & Son (Grantline Plant)
- Granite Construction Co. (4291 Bradshaw Road)
- Triangle Rock Products, Inc.

#### Prioritization List

The current prioritization list of facilities in their designated category is listed in Appendix A – AB 2588 Prioritization Scores.

#### Reducing Prioritization Scores

All facilities are encouraged to lower their prioritization score by implementing toxic air emission reduction measures such as:

- adding emissions control equipment
- making product changes to use less toxic materials
- eliminating processes that have toxic air emissions

#### **Risk Assessment Review**

#### **Definition**

A health risk assessment is an evaluation of the potential adverse health effects that **may** result from exposure to routine toxic air emissions. The assumptions used in the Hot Spots risk assessments are designed to err on the side of health protection and are very conservative.

#### Risk Assessment Process

After a facility is notified of the requirement to perform a risk assessment:

- within 45 days of the written notification, it must submit a risk assessment protocol if the facility does not want to use the OEHHA HRA Guidelines
- within 150 days of written notification, it must submit the completed health risk assessment, which will then be reviewed by the District and OEHHA

#### Risk Assessment Includes

The review of the completed risk assessment includes, but is not limited to the following areas:

- types of computer dispersion models used
- type of modeling grid used
- meteorological (weather) data used
- emission point designations (area and point sources)
- source aggregation
- inhalation exposure
- multi-pathway (non-inhalation) exposure
- deposition values
- receptors
- toxic air substances and emission amounts used
- references to be used
- accuracy of the amounts of the toxic air emissions used compared to the facility's emission inventory report

#### Health Risk Assessment Results

The results of all health risk assessments that have been submitted to the District are listed in Appendix B – AB 2588 Health Risk Assessment Results.

#### **Air Toxics Health Risks**

#### Introduction

There are two categories of risk that are determined by a health risk assessment under AB 2588 requirements. These are cancer and non-cancer health risks. Risks for each are determined using different calculations and "rated" differently.

#### Cancer Risk Definition

Cancer Risk is the probability of a person developing cancer as a result of a lifetime exposure to carcinogenic substances.

Maximum individual cancer risk is the **added** statistical risk of an individual contracting cancer when exposed to a facility's toxic air emissions over a lifetime **above** the background cancer risk in the Sacramento Valley (estimated to be 680 in a million, according to the CAPCOA *Risk Management Guidance for Stationary Source of Air Toxics* (July 23, 2015)). This term does <u>not</u> imply cancer fatalities as there are many other determinants of health outcomes.

#### Maximum Risk

As the term "maximum risk" implies, this estimate is conservative. In areas of uncertainty, assumptions are made that tend to overestimate rather than underestimate risk. Therefore, it is unlikely that the risk would be higher than this estimate.

#### Examples of Assumptions

The following are some of the assumptions used in a risk assessment:

- The current guidelines assume different breathing rates for different age groups, to account for higher breathing rates for infants and young children.
- Residential receptors are assumed to be located at their residence for a 30-year exposure duration beginning at the third trimester. Worker receptors are assumed to work at the same location and be exposed for a duration of 25 years beginning at age 16.
- Residential receptors are assumed to spend a fraction of time at home, depending on age. Young children are assumed to spend more time at home, while adults spend less.

Note: In the risk assessments performed for the Air Toxics Hot Spots Act process, the maximum individual cancer risk is calculated for the most <u>exposed</u> individual in the nearby residential area and in a nearby commercial/industrial area.

#### Non-Cancer Risk Defined

A non-cancer risk is defined as the risk of an adverse health effect, other than cancer, which may result from exposure to toxic air emissions. This risk is measured by the Hazard Index.

#### Hazard Index

The Hazard Index (HI) indicates the potential for adverse health impacts on the same organ or organ system from all compounds emitted from a given facility.

Both short term effects (acute) and long term effects (chronic) are determined.

#### **Examples**

The following are examples of how a Hazard Index is treated for health impacts:

- Long term exposure to either ammonia or chlorine can cause respiratory irritation. Therefore, if a facility emits both of these substances, then the hazard index for each substance is added together.
- If a facility emits ammonia and ethylbenzene, ammonia causes respiratory damage, but is not known to cause liver damage; ethylbenzene can cause liver damage but is not known to be a respiratory irritant. Therefore, the hazard indices are not added together.

#### Risk Categories

Facilities are ranked and placed into one of three risk categories:

- High (cancer risk ≥10.0 or Hazard Index ≥1.0)
- Intermediate (cancer risk ≥1.0 and <10.0 and Hazard Index ≥0.1 and <1.0)</li>
- Low (cancer risk <1.0 and Hazard Index <0.1)

#### **Risks Assessment Results Requiring Notification**

#### Facilities Required to Notify

Based on the results of the risk assessments, facilities are required to notify the affected public when the added risks:

- equal or exceed 10.0 in a million for cancer, and/or
- equal or exceed a Hazard Index of 1.0 and OEHHA determines that the level is significant.

## Facilities That Notified

There were no facilities that were required to notify the public of health risks in this review period.

#### **Public Notification Requirements**

## Notification Methods

The notification procedure relies primarily on:

- letters sent to individual residences and workplaces
- notices published in newspapers, and
- public meetings.

## Notification Goals

The following are the primary goals of the notification procedure:

- notify and inform, yet not alarm, the recipient
- put the risk of health hazards into perspective

## Notification Package Content

The following table describes the elements contained in the notification package:

Item	Maximum Hazard Index	
District Letter	The District explains the health risk associated with the facility's emissions based on the approved health risk assessment.	
Facility Letter	The facility describes its operations and the results of the health risk assessment and explains what steps the facility has taken to minimize the health risks.	
Site Map	Shows the facility in relation to the residences and worksites of the notified public.	

#### Notification Timelines

Once a facility is notified by the District in writing that its health risk assessment indicates that there is a significant health risk, the facility must:

- within 90 days of the District notice, mail a notification package to the public and the District, and
- within 30 days of notice mailing, hold a public meeting.

## Notification Guidelines

Additional information on the public notification procedure is contained in the Sac Metro Air District AB 2588 Air Toxics "Hot Spots" Significant Risk Thresholds and Public Notification Guidelines (June 1, 1993), which can be obtained from the District.

#### Risk Reduction Audits and Plans (SB 1731)

#### **Background**

On September 29, 1992, SB1731, an amendment to the Air Toxics Hot Spots Act was signed by the Governor and became law. This law requires districts to review and oversee the implementation of risk reduction plans developed by existing high priority facilities of toxic air emissions.

## Risk Reduction Requirements

The following table shows the requirements and their timelines to implement risk reduction:

Facility Risk	Requirement	Timeline
Cancer risk less than 10.0 in a million or noncancer Hazard Index less than 1.0	No risk reduction plan required.	1. N/A
Cancer risk equal to or greater than 10.0 in a million or noncancer Hazard Index equal to or greater than 1.0	<ol> <li>Prepare risk reduction audit and plan including an implementation schedule.</li> <li>Implement all feasible risk reduction measures to the lowest level achievable.</li> <li>Reduce cancer risk at all specific receptor locations to less than 10.0 in a million and Hazard Index to less than 1.0.*</li> </ol>	<ol> <li>Within 6 months of determination of significant risk.</li> <li>Deadline set in implementation schedule or sooner.</li> <li>Within 5 years. **</li> </ol>

Non-cancer Hazard Index (HI) greater than 1.0 may be allowed with OEHHA's approval.

<sup>\*\*</sup> The APCO may grant an extension based on specific findings of up to an additional 5 years.

#### Risk Reduction Plans

No facilities were required to complete a risk reduction plan in this review period.

### Risk Reduction Guidance

The California Air Resources Board, in cooperation with representatives from the local districts and industry, has put together various guidelines for facilities to use to comply with the risk reduction audit and plan requirements of SB 1731. These guidelines include:

- Risk Reduction Plan General Guidance (November 1997)
- General Checklist for Risk Reduction Audit and Plan (November 1997)
- Guidelines for the Aerospace Industry Facilities (November 1997)
- Guidelines for the Automobile Refinishing Industry (May 1997)
- Guidelines for Chrome Plating Facilities (November 1997)
- Guidelines for Halogenated Solvents Degreasing Operations (November 1997)
- Guidelines for Dry Cleaning Facilities (in-progress)
- Guidelines for Gasoline Service Station Facilities (November 1997)
- Guidelines for Stationary Diesel Engines (in-progress)

# Section 4 Air Toxics Hot Spots Reporting

#### **Overview**

#### Introduction

This section will explain how facilities become subject to the Hot Spots Act and how those facilities report their air toxic emissions inventories.

#### In This Section

This section will cover the following topics:

- Criteria for Adding Facilities to the Hot Spots List...........Page 27
- Criteria for Deleting Facilities from the Hot Spots List.....Page 29
- Reinstating Facilities to the Hot Spots List......Page 30

#### Criteria for Adding Facilities to the Air Toxic Hot Spots List

#### Criteria for Adding Facilities

A facility is added to the Air Toxic Hot Spots List when it exceeds 10 tons/year of one of these four criteria pollutants:

- total organic gases (TOG)
- particulate matter (PM)
- nitrogen oxides (NOx)
- sulfur oxides (SOx)

#### Appendix E

In addition, several classes of facilities emitting less than 10 tons/year of the four criteria pollutants are included in the Hot Spots program. These classes of facilities are listed in Appendix E of the Hot Spots Guidelines. When the amendments to the EICG become effective, Appendix E will be expanded to include additional classes of facilities and thresholds (e.g., facilities emitting greater than 4 tons/year) to harmonize with the CTR.

## Appendix E – Existing Facility Classes

Appendix E of the Hot Spots Guidelines lists the following 31 classes of facilities that potentially affect Sacramento:

- Metal platers using cadmium or chromium.
- Facilities using ethylene oxide for sterilization.
- Facilities with cooling towers using hexavalent chromium.
- Facilities that perform degreasing.
- Facilities using incinerators that burn hazardous, municipal, or biomedical waste (including animal crematoria), or tires.
- Long term asbestos removal operations (over one year).
- Treatment, storage, disposal, and recycling facilities.
- Facilities using 1,4-Dioxane where emissions exceed 85 pounds/year of 1,4-Dioxane.
- Facilities where combustion of crude, residual, distillate, or diesel oil occurs in excess of 3,000 gallons/year total at the facility, or operating any number of diesel engines for more than 20 hours/year combined total at the facility.
- Facilities using styrene or styrene compounds where emissions exceed 1,000 pounds/year of styrene or styrene compounds.
- Facilities using methylene chloride for paint or coating removal, where usage of methylene chloride exceeds 6 gallons/year.
- Facilities that have received written notice from the District that the facility's emissions are or will be included in an industrywide emission inventory prepared by the District in accordance with Health and Safety Code Section 44323.
- Crop preparation services for market, if fumigation is performed using ethylene oxide, propylene, or methyl bromide.
- Construction sand and gravel mining, if asphalt products are also used or produced at the facility.
- Fiberglass and various fiberglass materials and products manufacturing facilities within SICs 2221 and 3229.
- Pulp and paper mills.
- Printing and publishing including print shops and miscellaneous commercial printing.
- Chemicals and allied products manufacturing.
- Petroleum refining and related industries.
- Rubber and miscellaneous plastics products manufacturing, if a listed substance is used in a blowing agent, plasticizer, or diluent, or is present as free monomer.

# Appendix E – Existing Facility Classes (continued)

- Miscellaneous plating, polishing, coating, engraving, and allied services, if using hexavalent chromium, nickel, or cadmium.
- Semiconductors and related devices manufacturing.
- Boat and ship building and repair.
- Wastewater treatment facilities (including publicly owned treatment works, or POTWs).
- Refuse systems, where landfill gas emissions of vinyl chloride exceed 8.5 pounds/year.
- Petroleum bulk stations and terminals and related wholesalers.
- Auto body shops (including new and used car dealers where surface coating occurs).
- Facilities where any retail sale of gasoline occurs.
- Dry cleaners using perchloroethylene.
- Funeral services with crematories.
- Medical services, hospitals, and related facilities, if formaldehyde emissions exceed 110 pounds/year, or if sterilization occurs as described under "Any SIC" for "Facilities using ethylene oxide for sterilization".

#### Criteria for Removing Facilities from the Air Toxic Hot Spots List

#### Emissions Decrease Below 10 TPY

A facility may be removed from the Air Toxic Hot Spots List by the District if the facility emissions of any one of the four criteria pollutants decrease below 10 tons/year (cumulatively), if the District determines that:

- The emission reductions are permanent and enforceable,
- The facility poses no significant risk to public health, and
- The facility is not included in any class listed in Appendix E of the Hot Spots Guidelines.

#### Facilities Removed from District Surveys

A facility may be removed from a district's toxic use or toxics air emission survey, inventory, or report and, therefore, deleted from the Air Toxic Hot Spots list if the facility meets the following criteria:

- The facility does not trigger any of the other conditions for inclusion on the Air Toxics "Hot Spots" list, and
- The facility poses no significant risk to public health.

#### Facilities No Longer on Appendix E

The District may remove a facility that emits less than 10 tons/year of criteria pollutants (cumulatively) and is no longer included in an "Any SIC" Class Description listed in Appendix E of the Hot Spots Guidelines from the Air Toxic Hot Spots list if the facility meets all of the following criteria:

- The facility does not satisfy any of the other conditions for inclusion on the Air Toxics "Hot Spots" list,
- The process listed in Appendix E of the EICG is discontinued permanently, and
- The facility poses no significant risk to public health.

#### Reinstating Facilities to the Air Toxic "Hot Spots" List

#### Reinstatement

If at any time a facility ceases to satisfy any of the criteria specified for deletion from the Air Toxic Hot Spots List, the facility is again subject to the regulations, including update requirements.

## Reinstatement Criteria

An exempt facility may again be subject to the requirements of AB2588 if any of the following reinstatement criteria are met:

- The facility emits a substance which has been added to the list of substances and for which there is an appropriate health effects value; or
- The district determines that a sensitive receptor has been established or constructed within 500 meters of the facility after the facility became exempt; or
- The facility emits a substance for which there is an appropriate health effects value and the district determines the health effects value indicates the facility no longer qualifies as a "low level" facility; or
- The district determines that the approved source test method or emission estimation method used by the facility to calculate its emissions changed after the facility became exempt, such that the facility no longer qualifies as a "low level" facility; or
- The district determines there is good cause to expect the facility no longer qualifies for an exemption as a "low level" facility.

#### Facilities Subject to Reinstatement Review

2 previously-exempt Low priority facilities were notified during the 2018 inventory review period that they had annual emissions exceeding 10 tons/year of TOG, PM, NOx, or SOx to again be subject to AB 2588, but both demonstrated that the reinstatement criteria was not met.

#### The 2 facilities reviewed were:

- A. Teichert & Son (Grantline Plant)
- Granite Construction Co. (4291 Bradshaw Road)

## Section 5 Airborne Toxic Control Measures

#### **Overview**

#### Introduction

Various control measures have been or are being developed to control toxic emissions. As the results of the Air Toxics Hot Spots Act are received and analyzed, other specific control measures to control toxic emissions should be developed.

## Current Rules

Current District rules regarding toxics are:

- Rule 902 Asbestos
- Rule 903 Mercury
- Rule 904 Air Toxics Control Measures

#### Airborne Toxic Control Measures

Under the toxic air contaminant identification and control program, CARB has developed Airborne Toxic Control Measures (ATCMs) to control toxic air emissions from specific processes. In 1993, legislation was enacted to allow districts to "implement and enforce" any ATCM approved and adopted by CARB without the lengthy process of local rule adoption.

The ATCMs which have been adopted by the District under Rule 904 – Air Toxics Control Measures are:

- Nonvehicular ATCMs
- Benzene from Retail Service Stations
- Hexavalent Chromium and Nickel from Thermal Spraying
- Chromium Plating and Chromic Acid Anodizing Facilities
- Chromate Treated Cooling Towers
- Dioxins from Medical Waste Incinerators
- Asbestos from Construction, Grading, Quarrying, and Surface Mining Operations
- Asbestos from Surfacing Operations
- Toxic Metals from Non-Ferrous Metal Melting
- Ethylene Oxide from Non-Commercial Sterilizers and Aerators and Commercial Sterilizers and Aerators Using Less Than 2,000 Pounds of Ethylene Oxide Per 12 Consecutive Months

#### Airborne Toxic Control Measures (continued)

- Ethylene Oxide from Commercial Sterilizers and Aerators and Commercial Sterilizers and Aerators Using Less Than 2,000 Pounds or More of Ethylene Oxide Per 12 Consecutive Months
- Perchloroethylene from Dry Cleaning and Water-Repelling Operations
- Environmental Training Program for Perchloroethylene Dry Cleaning Operations
- Chlorinated Toxic Air Contaminants from Automotive Maintenance and Repair Activities
- Hexavalent Chromium and Cadmium from Motor Vehicle and Mobile Equipment Coatings
- Toxic Air Contaminants from Outdoor Residential Waste Burning
- Particulate Emissions from Diesel-Fueled Engines Standards for Nonvehicular Diesel Fuel
- Stationary Compression Ignition Engines
- Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater
- Particulate Emissions from Diesel-Fueled Engines Standards for Nonvehicular Diesel Fuel Used in Intrastate Diesel-Electric Locomotives and Harbor Craft
- Auxiliary Diesel Engines and Diesel- Electric Engines Operated on Ocean-Going Vessels Within California Waters and 24 Nautical Miles of the California Baseline
- Fuel Sulfur and Other Operational Requirements for Ocean-Going Vessels Within California Waters and 24 Nautical Miles of the California Baseline
- Commercial Harbor Craft
- Formaldehyde Emissions from Composite Wood Products

# Appendix A AB 2588 Prioritization Scores

**Approved AB 2588 Prioritization Scores** 

FAC.	FACILITY STATUS	FACILITY NAME	ADDRESS	CITY	EMISSION YEAR	PRIORITIZATION SCORE	PRIORITIZATION CATEGORY
14	ACTIVE	A. TEICHERT & SON (GRANTLINE PLANT)	3417 GRANTLINE RD	RANCHO CORDOVA	2016	0.1	LOW
192	ACTIVE	A. TEICHERT & SON (PERKINS PLANT)	8760 KIEFER BLVD.	SACRAMENTO	2016	82.9	HIGH
67	ACTIVE	BLUE DIAMOND GROWERS	1802 C STREET	SACRAMENTO	2016	13.1	HIGH
193	ACTIVE	CARSON COGENERATION	8580 LAGUNA STATION ROAD	ELK GROVE	2016	99.2	HIGH
60	ACTIVE	CHEVRON USA	2420 FRONT STREET	SACRAMENTO	2016	1.0	INTERMEDIATE
160	ACTIVE	CONSOLIDATED FABRICATORS	901 SIMMERHORN RD	GALT	2016	6.8	INTERMEDIATE
995	ACTIVE	D & T FIBERGLASS COMPANY, INC.	8900 OSAGE AVENUE	SACRAMENTO	2016	1.3	INTERMEDIATE
124	ACTIVE	BIMBO BAKERIES USA (FORMERLY EARTHGRAINS)	3211 6TH AVENUE	SACRAMENTO	2016	8.0	INTERMEDIATE
112	ACTIVE	MITSUBISHI RAYON CARBON FIBER & COMPOSITES (FORMERLY GRAFIL INC.)	5900 88TH STREET	SACRAMENTO	2016	94.7	HIGH
111	ACTIVE	GRANITE CONSTRUCTION CO.	4291 BRADSHAW RD	SACRAMENTO	2016	0.7	LOW
126	ACTIVE	HUHTAMAKI FOODSERVICE, INC.	8450 GERBER ROAD	SACRAMENTO	2016	23.7	HIGH
196	ACTIVE	KIEFER LANDFILL	KIEFER BLVD. & GRANTLINE RD.	SACRAMENTO	2016	1.7	INTERMEDIATE
27	ACTIVE	PROCTER & GAMBLE	8201 FRUITRIDGE RD	SACRAMENTO	2016	18.2	HIGH
195	ACTIVE	SACRAMENTO COGENERATION AUTHORITY	5000 83RD STREET	SACRAMENTO	2016	167.7	HIGH
194	ACTIVE	SACRAMENTO POWER AUTHORITY	3215 47TH AVENUE	SACRAMENTO	2016	157.7	HIGH
37	ACTIVE	SFPP, LP	2901 BRADSHAW RD	SACRAMENTO	2016	32.7	HIGH
117	ACTIVE	TRIANGLE ROCK PRODUCTS, INC.	11501 FLORIN ROAD	SACRAMENTO	2016	0.0	LOW
171	ACTIVE	UCD MEDICAL CENTER	2315 STOCKTON BLVD.	SACRAMENTO	2016	463.2	HIGH

# Appendix B AB 2588 Health Risk Assessment Results

#### AB 2588 Health Risk Assessment Results Approved by District & OEHHA

FAC.	FACILITY STATUS	FACILITY NAME	ADDRESS	СІТҮ	HRA YEAR	CANCER RISK (A)	ACUTE HAZARD INDEX (B)	CHRONIC HAZARD INDEX (B)
192	ACTIVE	A. TEICHERT & SON (PERKINS PLANT)	8760 KIEFER BLVD.	SACRAMENTO	2016	1.5	0.3	0.04
67	ACTIVE	BLUE DIAMOND GROWERS	1802 C STREET	SACRAMENTO	2016	1.1	0.2	0.09
193	ACTIVE	CARSON COGENERATION	8580 LAGUNA STATION ROAD	ELK GROVE	2016	0.6	0.01	0.0007
126	ACTIVE	HUHTAMAKI FOODSERVICE, INC.	8450 GERBER ROAD	SACRAMENTO	2016	0.8	0.003	0.0009
112	ACTIVE	MITSUBISHI RAYON CARBON FIBER & COMPOSITES (FORMERLY GRAFIL INC.)	5900 88TH STREET	SACRAMENTO	2016	0.4	0.4	0.2
27	ACTIVE	PROCTER & GAMBLE	8201 FRUITRIDGE ROAD	SACRAMENTO	2016	<0.1 (C)	<0.1 (C)	<0.1 (C)
195	ACTIVE	SACRAMENTO COGENERATION AUTHORITY	5000 83RD STREET	SACRAMENTO	2016	0.5 (C)	<0.1 (C)	<0.1 (C)
194	ACTIVE	SACRAMENTO POWER AUTHORITY	3215 47TH AVENUE	SACRAMENTO	2016	0.1 (C)	<0.1 (C)	<0.1 (C)
37	ACTIVE	SFPP, LP	2901 BRADSHAW ROAD	SACRAMENTO	2016	3.4	0.09	0.01
171	ACTIVE	UCD MEDICAL CENTER	2315 STOCKTON BLVD.	SACRAMENTO	2016	7.0	0.4	0.005

<sup>(</sup>A) Cancer Risk is expressed as lifetime excess cancer risk in chances per million.

<sup>(</sup>B) Hazard Index (HI) is the ratio of the concentration to the reference exposure level.

<sup>(</sup>C) Based on the maximum risks reported by the facility and as reviewed by OEHHA, but pending final approval by the District.

# Appendix C AB2588 Industrywide Screening Health Risk Assessment Results

### AB 2588 Industrywide Screening Health Risk Assessment Results – Retail Gas Stations

FAC.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM ACUTE HAZARD INDEX (B)	MAXIMUM CHRONIC HAZARD INDEX (B)
5935	ELITE CAPITAL INVESTMENTS	5960 24TH ST	SACRAMENTO	PTE (C)	8.9	0.5	<0.1
6215	SAFEWAY, INC	10605 FOLSOM BLVD	RANCHO CORDOVA	2018	8.8	0.5	0.1
5579	ARCO FACILITY #02126 - TERACORP INC	4400 SUNRISE BLVD	SACRAMENTO	2017	8.8	0.3	0.03
3626	ARCO FACILITY #02164 - KULJIT S RAI	5751 HILLSDALE BLVD	SACRAMENTO	PTE (C)	8.7	0.4	0.03
3426	CHEVRON PRODUCTS COMPANY - 209748	8296 LAGUNA BLVD	ELK GROVE	PTE (C)	8.6	0.5	0.4
6681	AU ENERGY, LLC DBA MACK ROAD SHELL	3701 FRANKLIN BLVD	SACRAMENTO	PTE (C)	8.6	0.6	0.03
5446	SUNRISE RANCHO GAS INC.	2295 SUNRISE BLVD	RANCHO CORDOVA	PTE (C)	8.4	0.4	0.1
6947	S & S MADISON, LLC	4700 MADISON AVE	SACRAMENTO	2019	8.4 (D)	0.1 (D)	0.1 (D)
3029	CHEVRON PRODUCTS COMPANY	4221 RALEY BLVD	SACRAMENTO	2017	8.3	0.8	0.04
3072	GIL MOORE OIL COMPANY	7901 COLLEGE TOWN DR	SACRAMENTO	2018	8.3	0.6	0.03
6411	CAPUTO ENTERPRISES INC	2933 65TH ST	SACRAMENTO	2017	8.1	0.3	0.03
6897	RADC ENTERPRISES INC.	25045 BLUE RAVINE RD.	FOLSOM	PTE (C)	8.0	0.4	0.1
6750	KPS BROTHERS INC DBA BONFARE MARKET #40	861 FULTON AVE	SACRAMENTO	PTE (C)	8.0	0.4	0.03
4323	YJK ENTERPRISES	9146 HARBOUR POINT DR	ELK GROVE	PTE (C)	7.9	0.9	0.1
1226	SPEEDBIRD MINI-MART	4901 47TH AVE	SACRAMENTO	2018	7.9	0.9	0.1
6852	BP WEST COAST PRODUCTS DBA ARCO FACILITY #00442	4224 MARCONI AVE	SACRAMENTO	2019	7.9 (D)	0.8 (D)	0.1 (D)
4619	TOOLEY OIL COMPANY	730 29TH STREET	SACRAMENTO	2017	7.8	0.4	<0.1
3411	QUIK STOP MARKET	1295 FULTON AV	SACRAMENTO	2017	7.7	0.3	0.03
6205	ORCHARD LANE PETROLEUM INC DBA ARCO AM/PM #82450	2701 ORCHARD LANE	SACRAMENTO	PTE (C)	7.7	0.1	0.03
6764	JARON & JOBIM INC	3900 FRUITRIDGE RD	SACRAMENTO	PTE (C)	7.7	0.7	0.04
3638	ARCO FACILITY #05424 - BHZ LLC	8024 ELDER CREEK RD	SACRAMENTO	PTE (C)	7.7	0.7	0.04

FAC.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM ACUTE HAZARD INDEX (B)	MAXIMUM CHRONIC HAZARD INDEX (B)
6451	KAN HERITAGE INC	7620 FOLSOM AUBURN RD	FOLSOM	PTE (C)	7.7	0.4	0.03
6364	ARCO FACILITY#04398 C/O BP WEST COAST PRODUCTS LLC	3921 WATT AVE	SACRAMENTO	PTE (C)	7.7	0.3	0.03
5712	GERBER GAS & MART INC	2838 J ST	SACRAMENTO	PTE (C)	7.6	1.0	0.2
5468	SAI DATTA INC/ ARCO AM-PM #82973	3501 NORTHGATE	SACRAMENTO	PTE (C)	7.6	1.0	0.2
5710	ARCO FACILITY #6159-MANN PETROLEUM, INC.	6140 GREENBACK LN	CITRUS HEIGHTS	PTE (C)	7.6	0.7	0.1
5744	SACRAMENTO PETROLEUM	4745 WATT AVE	NORTH HIGHLANDS	PTE (C)	7.6	0.7	0.1
4178	UNITED PETROLEUM	10299 FOLSOM BLVD	RANCHO CORDOVA	PTE (C)	7.6	0.6	0.1
6498	JB MART INC DBA BELL ARCO	1595 BELL AVE	SACRAMENTO	PTE (C)	7.5	0.6	0.04
6060	7 ELEVEN INCORPORATED	6955 WALERGA	SACRAMENTO	2018	7.4	0.4	<0.1
3737	R & B STATIONS	3430 NORTHGATE BLVD	SACRAMENTO	PTE (C)	7.3	0.4	0.1
5145	QUIK STOP MARKET	8500 FLORIN RD	SACRAMENTO	PTE (C)	7.3	0.7	0.04
2551	QUIK STOP MARKET	3700 AUBURN BLVD	SACRAMENTO	PTE (C)	7.3	0.6	0.03
1743	TOOLEY OIL COMPANY, dba SHELL	3050 ZINFANDEL DR	RANCHO CORDOVA	PTE (C)	7.3	0.6	0.03
1798	QUIK STOP MARKET	602 4th ST	GALT	PTE (C)	7.3	0.1	0.03
1774	CALIFORNIA RETAIL MANAGEMENT	2323 LAGUNA BLVD	ELK GROVE	PTE (C)	7.1	0.9	0.1
5534	MICNAN LLC DBA TOOLEY OIL CO	5520 DUDLEY BLVD	NORTH HIGHLANDS	PTE (C)	6.2	0.6	0.1
5293	DB & S, LLC dba DHILLONS SACRAMENTO SHELL	5551 MARTIN LUTHER KING BLVD	SACRAMENTO	2019	6.0	0.3	0.02
1667	COSTCO WHOLESALE C/O BARGHAUSEN	7981 E STOCKTON BLVD	SACRAMENTO	PTE (C)	6.0	0.5	0.1
5233	FLORIN SHELL	8062 FLORIN RD	SACRAMENTO	PTE (C)	6.0	0.5	0.1
4062	SAMS WEST INC	2495 IRON POINT ROAD (#6620)	FOLSOM	PTE (C)	5.8	0.6	0.2
3775	SAFEWAY STORES	4040 MANZANITA AVE	CARMICHAEL	PTE (C)	5.8	0.5	0.1
6502	APRO, LLC	191 IRON POINT RD	FOLSOM	2018	5.7	0.7	0.1
2245	YJK ENTERPRISES	8100 SHELDON RD	ELK GROVE	PTE (C)	5.6	0.9	0.1

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6636	COSTCO WHOLESALE C/O BARGHAUSEN	7570 ELK GROVE BLVD	ELK GROVE	PTE (C)	5.5	0.1	0.02
6899	RADC ENTERPRISES INC.	5345 HAZEL AVE.	FAIR OAKS	PTE (C)	5.5	0.5	0.2
6990	BP WEST COAST PRODUCTS DBA ARCO FACILITY #02166	1855 WATT AVE	SACRAMENTO	PTE (C)	5.4	0.8	0.04
6638	ELVERTA FOOD & LIQUOR	8008 DUTCH HAVEN BLVD	ELVERTA	PTE (C)	5.3	0.1	0.02
5122	NORWOOD AM/PM	4000 NORWOOD AVE	SACRAMENTO	PTE (C)	5.2	0.4	0.1
5342	WATT AVE CHEVRON	4300 WATT AVE	NORTH HIGHLANDS	PTE (C)	5.1	0.3	0.02
2061	STOP & SHOP	3440 FOLSOM BLVD	SACRAMENTO	PTE (C)	5.1	0.5	<0.1
4152	STRAUCH ARCO	9590 HARBOUR POINT DR	SACRAMENTO	2019	5.0	0.7	0.1
5290	GREENHAVEN SHELL	6431 RIVERSIDE BLVD	SACRAMENTO	PTE (C)	4.9	0.5	0.02
5209	RIVERMART	222 JIBBOOM ST	SACRAMENTO	2019	4.9	0.4	0.02
5125	TESORO REFINING AND MARKETING COMPANY	7550 WATT AVE	NORTH HIGHLANDS	PTE (C)	4.8	0.3	0.02
6419	EDWARD R. MARSZAL ENT. INC.	9881 GREENBACK LN	FOLSOM	PTE (C)	4.8	0.6	0.1
6413	FLORIN PETROLEUM, INC. DBA SAC VALLEY TRUCK STOP	7891 STOCKTON BLVD	SACRAMENTO	PTE (C)	4.8	0.6	0.1
4618	BROADWAY CHEVRON/HARJAP INC.	1828 BROADWAY	SACRAMENTO	2018	4.7	0.5	<0.1
5410	AIS OPERATIONS DBA ARCO AMPM	2225 16TH STREET	SACRAMENTO	2019	4.7	0.5	0.1
5923	ELKHORN GAS	4261 ELKHORN BLVD	NORTH HIGHLANDS	2017	4.4	0.4	0.02
4825	DISCOUNT FOOD & LIQUOR	700 EAST BIDWELL	FOLSOM	2017	4.4	0.4	0.02
6425	GIL MOORE OIL COMPANY	8361 SHELDON RD	ELK GROVE	2019	4.4	0.4	<0.1
5574	M&M FUELS INC DBA ARCO AM/PM #82959	9215 ELK GROVE FLORIN RD	ELK GROVE	2018	4.4	0.3	<0.1
2308	RIO FOOD & LIQUOR	6401 RIO LINDA BLVD	RIO LINDA	PTE (C)	4.4	0.6	0.02
3331	R & B STATIONS	6919 STOCKTON BLVD	SACRAMENTO	PTE (C)	4.3	0.6	0.2
5295	T R & G PROPERTY DEVELOPMENT LLC	13397 FOLSOM BLVD	FOLSOM	PTE (C)	4.3	0.6	0.2
6236	DILLON SHELL FOOD MART	5045 MADISON AVE	SACRAMENTO	PTE (C)	4.3	0.7	0.2
6576	AU ENERGY, LLC DBA MACK ROAD SHELL	7401 SHELDON RD	ELK GROVE	PTE (C)	4.1	0.3	0.02
2157	QUIK STOP MARKET	3296 MARYSVILLE BLVD	SACRAMENTO	PTE (C)	3.9	0.5	0.02

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6167	JASSI GAS & MART INC DBA ARDEN SHELL	860 ARDEN WAY	SACRAMENTO	PTE (C)	3.9	0.4	0.02
2492	CALIFORNIA RETAIL MANAGEMENT	9198 ELK GROVE-FLORIN RD	ELK GROVE	PTE (C)	3.9	0.6	0.1
1501	LAND PARK B P STATION	1400 SUTTERVILLE RD	SACRAMENTO	2019	3.9	0.5	<0.1
6394	GALT FUEL STATION, LLC DBA CHEVRON STATION GALT	955 SIMMERHORN RD	GALT	PTE (C)	3.8	0.2	0.01
6677	SOHAL 5	2500 NORTHGATE BLVD	SACRAMENTO	PTE (C)	3.8	0.6	0.02
6532	ONE STOP GAS	2401 16TH STREET	SACRAMENTO	2018	3.8	0.5	<0.1
4823	OHRI'S GAS & MINI MART	9401 MADISON AVE	ORANGEVALE	2018	3.8	0.4	<0.1
4348	CHEVRON PRODUCTS COMPANY	1235 FLORIN RD	SACRAMENTO	2018	3.6	0.5	0.02
1835	CIRCLE K STORES	5555 HEMLOCK ST	SACRAMENTO	PTE (C)	3.5	0.5	<0.1
6503	APRO, LLC	3480 FAIR OAKS BLVD	SACRAMENTO	2019	3.4	0.5	<0.1
4350	CHEVRON PRODUCTS COMPANY	2789 E. BIDWELL ST	FOLSOM	PTE (C)	3.4	0.6	0.2
6016	ORCHID PETROLEUM CORP/ ARCO	5440 SAN JUAN AVE.	CITRUS HEIGHTS	PTE (C)	3.3	0.5	0.1
6648	H&S ENERGY, LLC DBA H&S 44	5597 STOCKTON BLVD	SACRAMENTO	PTE (C)	3.3	0.8	0.04
6588	COLONIAL ENERGY, LLC	2150 MARCONI AVE	SACRAMENTO	PTE (C)	3.3	0.8	0.04
6581	AU ENERGY, LLC DBA MACK ROAD SHELL	9100 HARBOUR POINT BLVD	ELK GROVE	PTE (C)	3.3	0.8	0.04
6284	SOHAL 4 INC.	8901 MADISON AVE	FAIR OAKS	PTE (C)	3.3	0.7	0.03
5667	CHEVRON PRODUCTS COMPANY	4300 MADISON AVE	SACRAMENTO	PTE (C)	3.3	0.5	0.02
6618	MARSZAL PETROLEUM, LLC DBA BOND ROAD CHEVRON	8501 BOND RD	ELK GROVE	PTE (C)	3.3	0.5	0.02
5944	CIRCLE 7 FOOD & LIQUORS	7601 STOCKTON BLVD	SACRAMENTO	PTE (C)	3.3	0.4	0.02
5702	IJAZ CORPORATION/ DBA GRANTLINE ARCO	10421 GRANTLINE RD	ELK GROVE	PTE (C)	3.3	0.7	0.1
6112	SUPER GAS & FOOD MART INC	4305 FRUITRIDGE RD	SACRAMENTO	PTE (C)	3.2	0.6	0.01
4663	CLUB 2000	13900 RIVER ROAD	LOCKE	PTE (C)	3.2	0.4	0.01
6752	TESORO REFINING AND MARKETING COMPANY	3096 SUNRISE BLVD	RANCHO CORDOVA	PTE (C)	3.2	0.6	0.2
4840	AMERICAN CO-BRANDS INC. DBA CALVINE 76	8010 ORCHARD LOOP LN	ELK GROVE	PTE (C)	3.2	0.7	0.1

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4821	SAHOTA ENTERPRISES	4311 ANTELOPE RD	SACRAMENTO	PTE (C)	3.1	0.5	0.02
1368	SOUTHLAND CORPORATION	6701 AUBURN BLVD	CITRUS HEIGHTS	PTE (C)	3.1	0.3	0.01
2467	CJ GAS INC	6441 FOLSOM BLVD	SACRAMENTO	2018	3.1	0.4	<0.1
4469	TOOLEY OIL COMPANY, dba SHELL	9616 W. TARON DR	ELK GROVE	PTE (C)	3.0	0.6	0.04
4431	CHEVRON PRODUCTS COMPANY - 91295	9615 W. TARON DR	ELK GROVE	PTE (C)	3.0	0.5	0.03
5547	M&M FUELS INC DBA ARCO AM/PM #82959	4747 NORTHGATE BLVD	SACRAMENTO	PTE (C)	3.0	0.3	0.1
5054	KHARA & SANDHU, INC.	5550 SOUTH WATT AVE	SACRAMENTO	PTE (C)	3.0	0.5	0.1
5211	LART GROUP INC DBA LART'S CHEVRON	7700 AUBURN BLVD	CITRUS HEIGHTS	2016	2.9	0.4	0.01
6840	COLOMA GAS & FOOD	10670 COLOMA RD	RANCHO CORDOVA	2019	2.9	0.4	0.01
4179	SAFEWAY STORES	2811 DEL PASO RD	SACRAMENTO	2017	2.9	0.5	0.1
6780	H&S ENERGY, LLC DBA H&S 44	3481 FAIR OAKS BLVD	SACRAMENTO	PTE (C)	2.8	0.5	0.1
1259	ATWAL & MUNDI CORPORATION	3500 WATT AVE	SACRAMENTO	2019	2.8	0.4	0.01
6460	RAMI SABANEGH DBA RIVERSIDE VALERO	3211 RIVERSIDE BLVD	SACRAMENTO	PTE (C)	2.7	0.7	<0.1
6751	TESORO REFINING AND MARKETING COMPANY	2600 ARDEN WAY	SACRAMENTO	2018	2.7	0.5	<0.1
6911	PAT101 INC / COME N GO	4516 FREEPORT BLVD	SACRAMENTO	PTE (C)	2.7	0.5	<0.1
3634	ARCO FACILITY #05337 - MOHAMMAD R ZAMIRI	6337 FAIR OAKS BLVD	CARMICHAEL	PTE (C)	2.7	0.7	0.03
6582	AU ENERGY, LLC DBA MACK ROAD SHELL	8607 ELK GROVE BLVD	ELK GROVE	PTE (C)	2.7	0.4	0.02
6574	AU ENERGY, LLC DBA MACK ROAD SHELL	8900 POCKET RD	SACRAMENTO	PTE (C)	2.7	0.4	0.02
6165	ZINFANDEL CHEVRON	3001 ZINFANDEL DR	RANCHO CORDOVA	PTE (C)	2.7	0.3	0.01
5123	TESORO REFINING AND MARKETING COMPANY	10051 FOLSOM BLVD	SACRAMENTO	2019	2.7	0.6	0.01
2290	RANCHO MURIETA CTRY STORE	7175 MURIETA DR	SLOUGHHOUSE	PTE (C)	2.7	0.3	0.01
2196	BISLA DEVELOPMENT & PETROLEUM, LLC DBA SHELL	3591 BRADSHAW RD	SACRAMENTO	2017	2.6	0.4	0.01
4794	LAO-MIEN SERVICE STATION INC DBA FLORIN ARCO AM/PM	4421 FLORIN RD	SACRAMENTO	PTE (C)	2.6	0.6	0.2

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5425	EXPRESS LANE CHEVRON	301 PINE ST.	GALT	PTE (C)	2.6	0.4	0.1
3738	CITY LIQUOR & FOOD	7595 FRANKLIN BLVD	SACRAMENTO	PTE (C)	2.6	0.1	0.01
4260	B & E MARKET	7596 BRADSHAW ROAD	SACRAMENTO	PTE (C)	2.6	0.04	0.01
4441	FUEL STOP	3200 RIO LINDA BLVD	SACRAMENTO	PTE (C)	2.6	0.03	0.01
3412	QUIK STOP MARKET	8696 GREENBACK LN	ORANGEVALE	PTE (C)	2.6	0.8	0.04
5296	DB & S, LLC dba DHILLONS SACRAMENTO SHELL	2400 DEL PASO BLVD	SACRAMENTO	PTE (C)	2.6	0.8	0.1
6809	GAUR INC DBA AMERICAN FOOD STORE	5682 MAIN AVE	ORANGEVALE	PTE (C)	2.6	0.5	0.01
5124	TESORO REFINING AND MARKETING COMPANY	2281 EL CAMINO AVE	SACRAMENTO	2017	2.6	0.4	0.01
4235	SAFEWAY STORES	5400 DEWEY DRIVE	FAIR OAKS	2018	2.5	0.7	0.1
3603	KEM CORPORATION dba GLEN COX CHEVRON	430 29TH ST	SACRAMENTO	2018	2.4	0.5	<0.1
1530	SERVO GASOLINE	2931 MATHER FIELD RD	RANCHO CORDOVA	2018	2.4	0.5	0.01
6175	BANWAIT PETRO INC DBA BANWAIT PETRO INC CIRCLE K	600 RIO TIERRA AVE	SACRAMENTO	PTE (C)	2.3	0.6	0.01
2769	PASTOR EXXON	7560 SUNRISE BLVD	CITRUS HEIGHTS	2016	2.3	0.5	<0.1
6572	AU ENERGY, LLC DBA MACK ROAD SHELL	1599 W. EL CAMINO AVE	SACRAMENTO	2018	2.3	0.5	<0.1
6629	7 ELEVEN INCORPORATED	4625 SAN JUAN AVE	FAIR OAKS	2019	2.3	0.5	<0.1
6689	ZAILDAR LIQUOR INC DBA GAS & GO	3449 EL CAMINO AVE	SACRAMENTO	PTE (C)	2.3	0.5	0.1
6713	BRUCEVILLE ENTERPRISES, INC DBA BRUCEVILLE AMPM	10057 BRUCEVILLE RD	ELK GROVE	2018	2.3	0.4	<0.1
5695	M&M ZAMIRI, INC	2200 EL CAMINO AVE	SACRAMENTO	2018	2.3	0.5	0.02
6573	AU ENERGY, LLC DBA MACK ROAD SHELL	7969 WATT AVE	ANTELOPE	PTE (C)	2.2	0.8	0.04
6543	MIKE & BALJIT INC	2500 FULTON AVE	SACRAMENTO	PTE (C)	2.2	0.8	0.04
6578	AU ENERGY, LLC DBA MACK ROAD SHELL	3500 AUBURN BLVD	SACRAMENTO	PTE (C)	2.2	0.7	0.03
1997	TOOLEY OIL COMPANY, dba SHELL	3721 TRUXEL RD	SACRAMENTO	PTE (C)	2.2	0.3	0.1
5419	KAYLA INVESTMENTS INC D.B.A. CAL EXPO CHEVRON	2000 ARDEN WY	SACRAMENTO	PTE (C)	2.2	0.6	0.1
6616	APRO, LLC	4705 FLORIN RD	SACRAMENTO	PTE (C)	2.2	0.5	0.1

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4433	FREEPORT UNION 76	5600 FREEPORT BLVD	SACRAMENTO	2018	2.2	0.4	<0.1
6896	RADC ENTERPRISES INC.	10450 TWIN CITIES RD.	GALT	PTE (C)	2.2	0.8	0.1
5288	ELK GROVE SHELL	8901 ELK GROVE BLVD	ELK GROVE	PTE (C)	2.2	0.8	0.1
5240	ALAG GAS AND FOODMART	7741 AUBURN BLVD	CITRUS HEIGHTS	PTE (C)	2.1	0.5	0.02
6800	H & OIL LLC DBA ELK GROVE AMPM	8500 ELK GROVE BLVD	ELK GROVE	PTE (C)	2.1	0.5	0.1
6513	A1-MARKETPLACE	7261 STOCKTON BLVD	SACRAMENTO	2018	2.1	0.7	<0.1
5903	SOUTHLAND CORPORATION	2005 MARCONI AVE	SACRAMENTO	2018	2.1	0.5	<0.1
1942	CHEVRON PRODUCTS COMPANY	8169 ELK GROVE BLVD	ELK GROVE	2019	2.1	0.3	<0.1
1092	W N HUNT & SONS	4200 ROSEVILLE RD	SACRAMENTO	PTE (C)	2.1	0.3	0.1
6501	APRO, LLC	3329 MATHER FIELD RD.	RANCHO CORDOVA	2018	2.1	0.2	<0.1
5448	ROSEMONT SHELL	9100 KIEFER BLVD	SACRAMENTO	2018	2.1	0.6	0.01
6898	RADC ENTERPRISES INC.	3200 ARENA BLVD.	SACRAMENTO	PTE (C)	2.0	0.8	0.04
2179	YJK ENTERPRISES	8344 POWER INN RD	ELK GROVE	PTE (C)	2.0	0.4	0.1
5241	CHEVRON PRODUCTS CO dba CHEVRON STATION #30-5078	215 OLD PLACERVILLE DR	FOLSOM	PTE (C)	2.0	1.0	0.1
5765	EDWARD R. MARSZAL ENTERPRISES INC. DBA BRADSHAW CH	3300 BRADSHAW RD	SACRAMENTO	2017	2.0	0.3	<0.1
6670	MARSZAL PETROLEUM, LLC DBA BOND ROAD CHEVRON	9700 JACKSON RD	SACRAMENTO	PTE (C)	2.0	0.3	0.1
3700	BONFARE MARKETS INC	2600 RIO LINDA	SACRAMENTO	PTE (C)	2.0	0.7	0.02
4614	DILLONS FOOD MART II	3907 STOCKTON BLVD	SACRAMENTO	PTE (C)	2.0	0.6	0.01
1297	CHEVRON PRODUCTS COMPANY	2358 SUNRISE BLVD	RANCHO CORDOVA	2018	1.9	0.5	0.01
2869	NORWOOD VALERO	4200 NORWOOD AVE	SACRAMENTO	PTE (C)	1.9	0.5	<0.1
6579	AU ENERGY, LLC DBA MACK ROAD SHELL	225 N JIBBOOM ST	SACRAMENTO	2017	1.9	0.5	<0.1
6207	ARCO FACILITY #02068 - BROADWAY PETROLEUM	2100 BROADWAY	SACRAMENTO	PTE (C)	1.9	0.5	0.02
6386	BP WEST COAST PRODUCTS DBA ARCO FACILITY #0358	5150 MANZANITA AVE	CARMICHAEL	PTE (C)	1.9	0.5	0.02

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2219	EZ STOP INC FOOD AND LIQUOR	10501 FOLSOM BLVD	RANCHO CORDOVA	2018	1.9	0.3	<0.1
2727	STRAUCH ARCO	13401 FOLSOM BLVD	FOLSOM	PTE (C)	1.9	0.2	0.1
5537	PERDUN ENTERPRISES INC. DBA ARCO #82803	3099 SUNRISE BLVD	RANCHO CORDOVA	PTE (C)	1.8	0.3	0.1
6773	HARRY'S BIDWELL MART DBA BIDWELL MARKET	301 E. BIDWELL ST	FOLSOM	PTE (C)	1.8	0.7	0.04
6577	AU ENERGY, LLC DBA MACK ROAD SHELL	2221 DEL PASO RD	SACRAMENTO	PTE (C)	1.8	0.7	0.04
5210	786 ENTERPRISE dba VALERO GAS STATION	8461 FOLSOM BLVD	SACRAMENTO	PTE (C)	1.8	0.7	0.04
6555	PACIFIC FUEL & AUTO SERVICES INC	8999 ELK GROVE BLVD	ELK GROVE	PTE (C)	1.8	0.6	0.01
5892	EDWARD R. MARSZAL ENTERPRISES INC. DBA BRADSHAW CH	1024 E. BIDWELL ST	FOLSOM	PTE (C)	1.8	0.6	0.03
3393	R & L THOMPSON INC. DBA NATOMAS CHEVRON	3950 TRUXEL RD	SACRAMENTO	PTE (C)	1.8	0.5	0.03
5220	CONVENIENCE ACQUISITION COMPANY	702 NORTH LINCOLN WAY	GALT	PTE (C)	1.8	0.1	0.01
3093	STOP & SHOP MARKET	6007 DRY CREEK RD	RIO LINDA	PTE (C)	1.8	0.1	0.01
5418	POWER OIL INC d.b.a. POWER INN SHELL	8090 FOLSOM BLVD	SACRAMENTO	PTE (C)	1.8	0.7	0.04
6091	RANA FOLSOM LLC	9199 FOLSOM BLVD	SACRAMENTO	PTE (C)	1.8	0.5	0.03
5069	HH GAS/FOOD ENT, INC	3800 47TH AVE	SACRAMENTO	2018	1.8	0.4	<0.1
5287	BANWAIT PROPERTIES INC dba FRUITRIDGE AMPM	5399 FRUITRIDGE RD	SACRAMENTO	2018	1.8	0.4	<0.1
3814	CHEVRON PRODUCTS COMPANY	2700 DEL PASO RD	SACRAMENTO	PTE (C)	1.8	0.8	0.1
6504	APRO, LLC	3031 P STREET	SACRAMENTO	2018	1.7	0.5	<0.1
6428	WATT CIRCLE 7	2900 WATT AVE	SACRAMENTO	2019	1.7	0.5	<0.1
5766	EDWARD R. MARSZAL ENTERPRISES INC. DBA BRADSHAW CH	1020 RILEY ST	FOLSOM	PTE (C)	1.7	0.6	0.04
5352	GAWFCO ENTERPRISES, INC.	2893 65TH	SACRAMENTO	2018	1.7	0.4	0.01
2359	SUPER STAR PLUS CORP	6351 FRANKLIN BLVD	SACRAMENTO	2018	1.6	0.5	<0.1
633	MAKS ARCO	1101 BROADWAY	SACRAMENTO	2015	1.6	0.4	<0.1
6142	ARCO SITE #4968 ARDEN TOWNE GAS & MINIMART, INC	3501 FAIR OAKS BLVD	SACRAMENTO	2017	1.6	0.3	<0.1

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6875	DELTA FOOD & FUEL	14161 RIVER RD	WALNUT GROVE	PTE (C)	1.6	0.6	0.01
1338	CIRCLE D FOOD STORE, INC.	3040 AUBURN BLVD	SACRAMENTO	PTE (C)	1.6	0.5	0.01
6080	FAST N EASY FOOD MART	2101 EL CAMINO AVE	SACRAMENTO	PTE (C)	1.6	0.3	0.01
4102	W N HUNT & SONS	9687 GORE RD	SACRAMENTO	PTE (C)	1.6	0.2	0.1
4344	CHEVRON PRODUCTS COMPANY	1940 65TH ST	SACRAMENTO	PTE (C)	1.5	0.5	0.1
4401	PRIYA INC	8908 ELDER CREEK RD	SACRAMENTO	PTE (C)	1.5	0.2	0.01
1284	CHEVRON PRODUCTS COMPANY	201 RICHARDS BLVD	SACRAMENTO	2018	1.5	0.5	<0.1
4025	BAINS BROTHERS, LLC	5601 FRANKLIN BLVD (Exxon)	SACRAMENTO	PTE (C)	1.5	0.5	<0.1
5289	CAMPUS SHELL	2270 FAIR OAKS BLVD	SACRAMENTO	PTE (C)	1.5	0.5	0.1
6622	SK YREKA INC DBA FLORIN FOOD MART	2460 FLORIN RD	SACRAMENTO	PTE (C)	1.5	0.5	0.1
6583	AU ENERGY, LLC DBA MACK ROAD SHELL	6141 GREENBACK LN	CITRUS HEIGHTS	PTE (C)	1.5	0.5	0.1
5189	FRUITRIDGE AMPM	8880 FRUITRIDGE RD	SACRAMENTO	PTE (C)	1.5	0.3	0.2
6385	D. MILLER INC. DBA MILLERS AMPM	1391 FLORIN RD	SACRAMENTO	PTE (C)	1.4	0.6	0.02
5713	GERBER GAS & MART INC	8100 GERBER RD	SACRAMENTO	2017	1.4	0.4	0.01
1133	CALIFORNIA RETAIL MANAGEMENT	5049 MARCONI AVE	CARMICHAEL	2018	1.4	0.2	0.01
554	SPEEDBIRD MINI-MART	5000 FRUITRIDGE RD	SACRAMENTO	2017	1.4	0.7	<0.1
1948	SOUTHLAND CORPORATION	5791 BROADWAY	SACRAMENTO	2017	1.4	0.5	<0.1
5502	SUPERIOR GAS & CONVENIENCE STORE dba ZINFANDEL AMP	2896 ZINFANDEL DR	RANCHO CORDOVA	2018	1.4	0.4	<0.1
3702	ELK GROVE EXXON	9603 E STOCKTON BLVD	ELK GROVE	PTE (C)	1.4	0.7	0.04
3707	SANJOG INVESTMENTS INC., D.B.A. ELSIE CHEVRON.	7314 ELSIE AVE	SACRAMENTO	PTE (C)	1.4	0.7	0.04
3641	ARCO FACILITY #05503 - HAMID R ZAMIRI	8121 FLORIN RD	SACRAMENTO	PTE (C)	1.4	0.4	0.02
5647	GREEN DESERT OIL GROUP-83056 AM/PM ARCO	7969 WALERGA RD	ANTELOPE	PTE (C)	1.4	0.3	0.01
2659	SERVO GASOLINE	2400 FRUITRIDGE RD	SACRAMENTO	2019	1.4	0.5	0.01
5517	FOLSOM CHEVRON INVESTMENT, INC	12399 FOLSOM BLVD	RANCHO CORDOVA	PTE (C)	1.3	0.6	0.1
6757	BONFARE MARKETS INC	3120 NORTHGATE BLVD	SACRAMENTO	PTE (C)	1.3	0.6	0.01

FAC.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM ACUTE HAZARD INDEX (B)	MAXIMUM CHRONIC HAZARD INDEX (B)
6954	THIND PETROLEUM	10109 FOLSOM BLVD	RANCHO CORDOVA	PTE (C)	1.3	0.7	0.1
6754	TESORO REFINING AND MARKETING COMPANY	2650 GATEWAY OAKS DR	SACRAMENTO	PTE (C)	1.3	0.7	0.03
6506	APRO, LLC	7899 MADISON AVE	CITRUS HEIGHTS	PTE (C)	1.3	0.7	0.03
5326	GERBER & FRENCH, LLC DBA GERBER & FRENCH CHEVRON	8501 GERBER RD	SACRAMENTO	PTE (C)	1.3	0.3	0.01
6359	TOOLEY OIL COMPANY, dba SHELL	5103 FAIR OAKS BLVD	CARMICHAEL	PTE (C)	1.3	0.7	0.01
3698	BONFARE MARKETS INC	3100 BROADWAY	SACRAMENTO	PTE (C)	1.3	0.7	0.02
5883	PROPEL BIOFUELS, INC.	1101 BROADWAY	SACRAMENTO	PTE (C)	1.3	0.5	<0.1
4215	QUIK STOP MARKET	5764 ANTELOPE RD	SACRAMENTO	PTE (C)	1.3	0.4	0.01
3958	MARCONI 76	2549 MARCONI AVE	SACRAMENTO	PTE (C)	1.2	0.6	0.1
3899	COSTCO WHOLESALE C/O BARGHAUSEN	1800 CAVITT COURT(COSTCO #765)	FOLSOM	PTE (C)	1.2	0.1	0.04
5685	DHARNI LADA, LLC DBA MACK ROAD INC.	6698 MACK RD	SACRAMENTO	2018	1.2	0.4	0.1
5882	KAJLA PETROLEUM INC DBA JACKSON SHELL	9701 JACKSON RD	SACRAMENTO	PTE (C)	1.2	0.3	0.01
6379	PREETSINGH7, INC DBA TOWNE MART	8223 AUBURN BLVD	CITRUS HEIGHTS	PTE (C)	1.2	0.6	<0.1
5550	SUNRISE CHEVRON (SKSP INC)	7551 SUNRISE BLVD	CITRUS HEIGHTS	2018	1.2	0.5	0.01
5559	PUNDHAR INVESTMENTS, INC	7800 LINCHEN DR	CITRUS HEIGHTS	PTE (C)	1.1	0.8	0.1
6966	EDWARD R. MARSZAL ENTERPRISES, INC.	4231 ARDEN WY	SACRAMENTO	PTE (C)	1.1	0.6	0.02
6755	TESORO REFINING AND MARKETING COMPANY	4250 MADISION AVE	NORTH HIGHLANDS	2018	1.1	0.7	<0.1
6185	EDWARD R. MARSZAL ENTERPRISES INC. DBA BRADSHAW CH	8900 MADISON AVE	FAIR OAKS	2018	1.1	0.5	<0.1
1385	BASIC PROPERTIES	8061 FLORIN RD	SACRAMENTO	2017	1.1	0.5	<0.1
3577	MARDAN, INC. DBA NORTHGATE CHEVRON	2449 NORTHGATE BLVD	SACRAMENTO	2017	1.1	0.5	<0.1
6702	HAZEL INVESTMENTS LLC DBA HAZEL ARCO AM/PM	12210 TRIBUTARY POINT DR	RANCHO CORDOVA	2017	1.1	0.4	<0.1
6509	APRO, LLC	8001 WATT AVE	ANTELOPE	2018	1.1	0.4	<0.1

FAC.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM ACUTE HAZARD INDEX (B)	MAXIMUM CHRONIC HAZARD INDEX (B)
6976	ORBIT DIAMOND INC.	8994 GREENBACK LN	ORANGEVALE	PTE (C)	1.1	0.4	<0.1
6599	NAV GAS AND FOODS, INC	10847 FOLSOM BLVD	RANCHO CORDOVA	PTE (C)	1.1	0.4	<0.1
5195	SAMS WEST INC	8250 POWER INN RD	SACRAMENTO	PTE (C)	1.1	0.1	0.02
6061	7 ELEVEN INCORPORATED	11079 FOLSOM BLVD	RANCHO CORDOVA	PTE (C)	1.1	0.3	0.01
1961	COSTCO WHOLESALE C/O BARGHAUSEN	1601 EXPO PARKWAY	SACRAMENTO	PTE (C)	1.0	0.1	0.1
1266	CIRCLE K STORES	7796 SUNRISE BLVD	CITRUS HEIGHTS	PTE (C)	1.0	0.7	0.04
3699	BONFARE MARKETS INC	809 20TH STREET	SACRAMENTO	2017	1.0	0.7	<0.1
5117	AMBER FLOW INC dba MANZANITA AMPM	4101 MANZANITA AVE	CARMICHAEL	2019	1.0	0.7	0.1
4612	RANA SUNRISE INC.	2401 SUNRISE BLVD	RANCHO CORDOVA	2017	1.0	0.5	<0.1
5711	EAGLE GAS & LIQUOR	4646 EL CAMINO AVE	SACRAMENTO	2018	1.0	0.5	<0.1
5679	BM PETRO INC	8240 FAIR OAKS BLVD	CARMICHAEL	2019	1.0	0.5	<0.1
6801	MAAK PETROLEUM ,INC DBA MEADOWVIEW CHEVRON	1481 MEADOWVIEW RD	SACRAMENTO	2018	1.0	0.3	<0.1
5552	GALT GAS & FOOD	627 N. LINCOLN WAY	GALT	2019	1.0	0.6	<0.1
4511	EL CENTRO INVESTMENT, INC	2738 EL CENTRO RD	SACRAMENTO	2013	1.0	0.3	<0.1
2753	JAVAN CORP	7149 S WATT AVE	SACRAMENTO	2017	0.9	0.1	<0.1
3671	CITY MARKET	6825 GREENBACK	CITRUS HEIGHTS	2018	0.9	0.7	<0.1
6546	QUIK STOP MARKET	7901 MADISON AVE	CITRUS HEIGHTS	2017	0.9	0.5	<0.1
6029	UNITED EXPORTS LLC DBA WESTERN GAS AUTO REPAIR & S	4790 47TH AVE	SACRAMENTO	2018	0.9	0.5	<0.1
6621	RR MS OILS, INC DBA MIMI'S MINI MART	700 C ST	GALT	PTE (C)	0.9	0.5	0.01
5828	ED'S 76	2400 15TH ST	SACRAMENTO	PTE (C)	0.9	0.7	0.04
6692	S&P BHANGU, INC DBA CALVINE ARCO	8338 POWER INN RD	ELK GROVE	PTE (C)	0.9	0.7	0.04
4530	CALIFORNIA RETAIL MANAGEMENT	5361 SUNRISE BLVD	FAIR OAKS	2018	0.8	0.7	<0.1
5084	D C G B, INC DBA JASPREET CHEVRON	5365 DEWEY DR	FAIR OAKS	2018	0.8	0.5	<0.1
5129	RIO LINDA GAS & MART	732 M ST	RIO LINDA	PTE (C)	0.8	0.5	<0.1

FAC.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM ACUTE HAZARD INDEX (B)	MAXIMUM CHRONIC HAZARD INDEX (B)
1191	CHEVRON PRODUCTS COMPANY	12205 TRIBUTARY POINT DR	RANCHO CORDOVA	2018	0.8	0.5	<0.1
399	CIRCLE K STORES	5809 MANZANITA AVE	CARMICHAEL	2017	0.8	0.5	<0.1
4702	DISCOUNT GROCERY ENTERPRISE	3840 MADISON AVE	NORTH HIGHLANDS	PTE (C)	0.8	0.4	<0.1
6226	DOUBLE AA CORP DBA SACRAMENTO-76	1165 43RD AVE	SACRAMENTO	PTE (C)	0.8	0.6	<0.1
6584	AU ENERGY, LLC DBA MACK ROAD SHELL	7899 GREENBACK LN	CITRUS HEIGHTS	PTE (C)	0.8	0.3	0.04
6154	TERA CHEVRON	8099 FOLSOM BLVD	SACRAMENTO	2019	0.8 (D)	0.04 (D)	0.1 (D)
5750	F & W OIL, INC	2390 FLORIN RD	SACRAMENTO	PTE (C)	0.7	0.6	0.03
4791	S-GILL CORP DBA JOE'S MARKET	11070 FAIR OAKS BLVD	SACRAMENTO	2018	0.7	0.4	<0.1
6505	APRO, LLC	2200 FAIR OAKS BLVD	SACRAMENTO	2017	0.7	0.7	<0.1
4912	SAI PETROLEUM INC.	9611 AUTO CENTER DR	ELK GROVE	PTE (C)	0.7	0.6	0.03
6587	COLONIAL ENERGY, LLC	3519 A ST	NORTH HIGHLANDS	2018	0.7	0.5	<0.1
775	CHEVRON PRODUCTS COMPANY	6151 GREENBACK LN	CITRUS HEIGHTS	2018	0.7	0.4	<0.1
5353	BHULLARS INC	4631 WATT AVE	NORTH HIGHLANDS	2018	0.7	0.4	<0.1
6507	APRO, LLC	9001 GRANTLINE RD	ELK GROVE	2017	0.7	0.4	0.01
3940	RAMOS OIL COMPANY	5300 FLORIN PERKINS RD	SACRAMENTO	PTE (C)	0.6	0.2	0.03
4606	LAND PARK GAS	4000 SOUTH LAND PARK	SACRAMENTO	2019	0.6	0.5	<0.1
6665	FOLSOM GAS & CARWASH	500 E. BIDWELL	FOLSOM	2017	0.6	0.5	<0.1
6575	AU ENERGY, LLC DBA MACK ROAD SHELL	6490 MACK RD	SACRAMENTO	PTE (C)	0.6	0.3	0.01
6589	COLONIAL ENERGY, LLC	4430 AUBURN BLVD	SACRAMENTO	PTE (C)	0.6	0.4	0.01
6744	ARCO FACILITY #07131 - MSCO STRAUCH MGT LLC 7131	9670 KIEFER BLVD	SACRAMENTO	PTE (C)	0.6	0.1	0.02
2608	BELL GAS & MINI MART	4400 RALEY BLVD	SACRAMENTO	PTE (C)	0.6	0.3	0.01
1907	SILVER GAS & FOOD SERVICE	4625 EL CAMINO AVE	SACRAMENTO	2017	0.5	0.4	<0.1
6217	MAAK PETROLEUM, INC DBA SUNRISE CHEVRON	2707 SUNRISE BLVD	RANCHO CORDOVA	PTE (C)	0.5	0.1	0.03
6626	MARSZAL PETROLEUM, LLC DBA BOND ROAD CHEVRON	9680 BUSINESS PARK DR	SACRAMENTO	PTE (C)	0.5	0.3	0.02

FAC.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM ACUTE HAZARD INDEX (B)	MAXIMUM CHRONIC HAZARD INDEX (B)
6571	AU ENERGY, LLC DBA MACK ROAD SHELL	4050 FLORIN RD	SACRAMENTO	PTE (C)	0.5	0.3	0.02
6514	AHY INVESTMENTS LLC	8475 ELK GROVE BLVD	ELK GROVE	PTE (C)	0.5	0.3	0.02
2230	ORBIT GAS STATION	4716 AUBURN BLVD	SACRAMENTO	2017	0.5	0.5	<0.1
2117	SOUTHLAND CORPORATION	10246 MILLS STATION RD	RANCHO CORDOVA	2018	0.5	0.5	<0.1
4800	HOWE & HURLEY FOOD MART	1266 HOWE AVE	SACRAMENTO	2018	0.5	0.5	<0.1
6141	FLORIN ROAD GAS	5500 FLORIN RD	SACRAMENTO	2017	0.5	0.5	<0.1
6099	SARB ENTERPRISES CORP DBA FRANKLIN GAS MART	4991 FRANKLIN BLVD	SACRAMENTO	2017	0.5	0.4	<0.1
4423	CAMELLIA CITY CHEVRON	4700 MANZANITA AVE	CARMICHAEL	2018	0.5	0.4	<0.1
4512	FLORIN INVESTMENT, INC.	4700 FLORIN RD	SACRAMENTO	2014	0.5	0.2	<0.1
6294	FOLSOM FUEL	51 NATOMA ST	FOLSOM	PTE (C)	0.5	0.7	0.01
6562	SUPER GAS & FOOD MART INC #2	8498 FLORIN RD	SACRAMENTO	PTE (C)	0.5	0.4	<0.1
5844	DK & GK INC. DBA SHELL GAS STATION WITH CARWASH	9190 E. STOCKTON BLVD	ELK GROVE	2014	0.5	0.5	0.01
6977	POWER GROUP OIL /FOLSOM SHELL FOOD MART	9871 GREENBACK LN	FOLSOM	PTE (C)	0.5	0.5	0.01
6508	APRO, LLC	6500 MACK RD	SACRAMENTO	2018	0.4	0.5	0.02
6521	V & V BROTHERS DBA CIRCLE D FOOD MART	9301 GREENBACK LN	ORANGEVALE	PTE (C)	0.4	0.7	<0.1
3576	GAWFCO ENTERPRISES, INC.	2330 BROADWAY	SACRAMENTO	2018	0.4	0.5	<0.1
2317	OAK PARK MARKET	3300 12TH AVE	SACRAMENTO	2018	0.4	0.5	<0.1
4262	MIDTOWN GAS & FOOD MART	1031 30TH STREET	SACRAMENTO	2018	0.4	0.5	<0.1
6538	GSARWAR MARKET	2199 EL CAMINO AVE	SACRAMENTO	2018	0.4	0.5	<0.1
4292	SAC. INVESTMENTS DBA WATT TOSCO	2849 WATT AVE	SACRAMENTO	2018	0.4	0.5	<0.1
2669	DIGOLS GAS	6323 WATT AVE	NORTH HIGHLANDS	2017	0.4	0.5	<0.1
6948	FUTURE CHEVROLET OF SACRAMENTO, INC.	4811 MADISON AVE	SACRAMENTO	PTE (C)	0.4	0.5	<0.1
2423	SERVO GASOLINE	5701 WATT AVE	NORTH HIGHLANDS	2018	0.4	0.4	<0.1

FAC.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM ACUTE HAZARD INDEX (B)	MAXIMUM CHRONIC HAZARD INDEX (B)
6177	TOWN MART LIQUOR & GAS	7210 ROSEVILLE RD	SACRAMENTO	PTE (C)	0.4	0.3	<0.1
6662	BP WEST COAST PRODUCTS DBA ARCO FACILITY	4000 SUNRISE BLVD	RANCHO CORDOVA	PTE (C)	0.4	0.2	0.02
407	OXBOW MARINA	100 OX BOW MARINA DR	ISLETON	PTE (C)	0.4	0.4	<0.1
5294	DB & S, LLC dba DHILLONS SACRAMENTO SHELL	1600 ARDEN WAY	SACRAMENTO	PTE (C)	0.3	0.1	0.02
2358	SOUTHLAND CORPORATION	5500 FLORIN PERKINS RD	SACRAMENTO	PTE (C)	0.3	0.2	0.01
4066	PRIME GAS, INC	7282 FRANKLIN BLVD	SACRAMENTO	2018	0.3	0.7	<0.1
1306	SOUTHLAND CORPORATION	6170 AUBURN BLVD	CITRUS HEIGHTS	2018	0.3	0.5	<0.1
6945	FREEPORT GAS & FOOD	4011 FREEPORT BLVD	SACRAMENTO	2019	0.3	0.5	<0.1
6430	PAMA GASOLINE CORPORATION	1300 FULTON AVE	SACRAMENTO	2019	0.3	0.5	<0.1
647	HUNT AND SONS	5800 S. WATT AVE	SACRAMENTO	2017	0.3	0.5	<0.1
3938	7 ELEVEN INCORPORATED	5501 AUBURN BLVD	SACRAMENTO	2018	0.3	0.4	<0.1
5028	GUPTA GASOLINE LLC	5040 EL CAMINO AVE	CARMICHAEL	2017	0.3	0.3	<0.1
6033	YASH ENTERPRISES INC. DBA BIG D FOOD & LIQUOR	4710 AUBURN BLVD	SACRAMENTO	PTE (C)	0.3	0.7	0.01
4915	PENSKE TRUCK LEASING CO., LP	53 MORRISON AVE	SACRAMENTO	PTE (C)	0.3	0.6	<0.1
2112	ARDEN VILLAGE SERVICE	4230 ARDEN WAY	SACRAMENTO	PTE (C)	0.3	0.4	<0.1
5567	GREEN DESERT GROUP OIL INC	6100 AIRPORT BLVD	SACRAMENTO	PTE (C)	0.2	0.02	0.01
5522	RIVERBANK HOLDING CO, LLC	1371 GARDEN HWY #200	SACRAMENTO	PTE (C)	0.2	0.5	<0.1
5746	MADISON SERVICE	5200 MANZANITA AVE	CARMICHAEL	2018	0.2	0.3	<0.1
481	INTER-STATE OIL COMPANY	8221 ALPINE AVE	SACRAMENTO	PTE (C)	0.2	0.1	0.01
6004	GOLD STAR GAS/FOOD DBA PETRO STAR OIL CO	2399 FLORIN RD	SACRAMENTO	PTE (C)	0.1	0.6	0.01
663	W N HUNT & SONS	11341 WHITE ROCK RD	RANCHO CORDOVA	PTE (C)	0.1	0.1	0.01
6593	7 ELEVEN INCORPORATED	1301 HOWE AVE	SACRAMENTO	2017	0.1	0.5	<0.1
6526	RAMOS OIL COMPANY	7001 EAST PARKWAY	SACRAMENTO	PTE (C)	0.1	0.5	<0.1
4252	RAMOS OIL COMPANY	2732 CITRUS ROAD	RANCHO CORDOVA	PTE (C)	0.1	0.1	<0.1

FAC.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM ACUTE HAZARD INDEX (B)	MAXIMUM CHRONIC HAZARD INDEX (B)
2086	HUNT AND SONS	1201 FEE DR	SACRAMENTO	PTE (C)	0.1	0.1	0.01
4253	RAMOS OIL COMPANY	4420 NORTHGATE BLVD	SACRAMENTO	PTE (C)	0.03	0.1	<0.1
5879	INTER-STATE OIL COMPANY	9050 ELKMONT WY	ELK GROVE	PTE (C)	0.03	0.1	<0.1
6753	TESORO REFINING AND MARKETING COMPANY	4250 MADISON AVE	NORTH HIGHLANDS	2017	0.01	0.7	<0.1
3471	VIEIRAS RESORT INC	15476 STATE HWY 160	ISLETON	PTE (C)	0.01	0.2	<0.1

- (A) Cancer Risk is expressed as lifetime excess cancer risk in chances per million.
- (B) Hazard Index (HI) is the ratio of the concentration to the reference exposure level.
- (C) "PTE" (Potential to Emit) represents the maximum permitted annual throughput and was used when the actual annual throughput was not available.
- (D) Facility was initially screened at >10.0 in a million residential cancer risk, so a site-specific HRA was performed and the results listed herein.

#### AB 2588 Industrywide Screening Health Risk Assessment Results – Chrome Platers

FAC.	FACILITY STATUS	FACILITY NAME	ADDRESS	СІТҮ	HRA YEAR	CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
3505	ACTIVE	SHERMS CUSTOM PLATING	2140 ACOMA STREET	SACRAMENTO	2010	0.03 (C)	<0.1 (C)
6664	CLOSED (D)	AAA PLATING	2081 RENE AVE	SACRAMENTO	2009	1.1 (C)	<0.1 (C)
6868	ACTIVE	BLACK DIAMOND BLADE CO., INC. DBA CHROME CRAFT (formerly CHROME CRAFT)	5950 88TH STREET	SACRAMENTO	2018	9.9 (C)	<0.1 (C)

- (A) Cancer Risk is expressed as lifetime excess cancer risk in chances per million.
- (B) Hazard Index (HI) is the ratio of the concentration to the reference exposure level. Note: while a chronic reference exposure level has been established for Hexavalent Chromium, an acute reference exposure level has not; therefore, only a chronic HI has been calculated here.
- (C) Based on the maximum permitted throughput as evaluated during the permitting process.
- (D) This facility was sold in November 2019 and a change of ownership is pending.

## AB 2588 Industrywide Screening Health Risk Assessment Results – Diesel Internal Combustion Engines

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
1342	MERCY GENERAL HOSPITAL	40001 J STREET	SACRAMENTO	2018	17.9 (D)(E)	0.005 (D)
644	COUNTY OF SAC DEPT OF GENERAL SERVICES	651 I ST	SACRAMENTO	2018	17.2 (D)(E)	0.005 (D)
2802		3140 PEACEKEEPER WAY				
5291	MCCLELLAN BUSINESS PARK	5012 LUCE AVE	MCCLELLAN PARK	2018	15.6 (D)(E)	0.01 (D)
6348	MCCLELLAN BUSINESS PARK	3720 DUDLEY BLVD	WCCLELLAN PARK	2016	15.6 (D)(E)	0.01 (D)
6816		2818 JAMES WY				
3136	NTT GLOBAL DATA CENTERS AMERICAS, INC. (formerly RAGING WIRE TELECOMMUNICATIONS)	1200 STRIKER AVE	SACRAMENTO	2018	12.1 (D)(E)	0.009 (D)
1271	HEALTH NET, INC	12033 FOUNDATION PLACE	RANCHO CORDOVA	2018	9.97 (D)	0.003 (D)
6005	TREE PROS AG SERVICES	5919 AUBURN BLVD	CITRUS HEIGHTS	2011	9.9 (C)	0.04 (C)
6326	NTT GLOBAL DATA CENTERS AMERICAS, INC. (formerly RAGING WIRE TELECOMMUNICATIONS)	1625 NATIONAL DR	SACRAMENTO	2014	9.9 (C)	0.009 (C)
5753	STATE OF CALIFORNIA EMS AUTHORITY	10161 CROYDON WAY, #2	SACRAMENTO	2017	9.9 (C)	0.002 (C)
2103	US GOVT DEPT OF VET AFFAIRS	10535 HOSPITAL WAY	MATHER	2018	9.8	0.002
6632	PRIME DATA CENTERS DBA SVO BUILDING ONE LLC	2407 AK ST	MCCLELLAN	2016	9.7 (C)	0.008 (C)
1120	KAISER PERMANENTE	10725 INTERNATIONAL DR	RANCHO CORDOVA	2018	9.6	<0.1
2102	US GOVT FAA	11375 DOUGLAS RD	MATHER	2018	9.5	<0.1
2760	INTEL CORPORATION	1900 PRAIRIE CITY RD	FOLSOM	2018	9.5	<0.1
1010	KAISER FOUN HOSP SOUTH	6600 BRUCEVILLE RD	ELK GROVE	2018	9.5	<0.1
1836	SAN JUAN WATER DISTRICT	BACON PUMP STATION	FOLSOM	2018	9.5	<0.1
2745	CITY OF SACRAMENTO PW	5730 24TH ST	SACRAMENTO	2018	9.5	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
6467	6200 FRANKLIN LLC DBA CAPITAL COMMERCE CENTER	6200 FRANKLIN BLVD	SACRAMENTO	2018	9.5	<0.1
882	COUNTY OF SAC DEPT OF GENERAL SERVICES	12500 BRUCEVILLE RD	ELK GROVE	2018	9.3	<0.1
3173	COUNTY OF SAC DEPT OF GENERAL SERVICES	9250 BOND RD	SACRAMENTO	2018	9.3	<0.1
1486	HOME DEPOT (C/O 3E COMPANY)	8000 FOLSOM BLVD	SACRAMENTO	2018	9.2	<0.1
1547	COUNTY OF SAC DEPT OF GENERAL SERVICES	4800 BROADWAY	SACRAMENTO	2018	9.2	<0.1
3092	LOWES HIW INC	800 E BIDWELL ST	FOLSOM	2018	9.2	<0.1
6605	EL & EL WOOD PRODUCTS, INC	700 INDUSTRIAL DR	GALT	2017	9.1	<0.1
3107	SAC COUNTY WATER AGENCY	N MARKET BLVD	SACRAMENTO	2018	9.1	<0.1
3841	CITY OF FOLSOM	70 CLARKSVILLE RD	FOLSOM	2018	9.0	<0.1
2927	MCKESSON DATA CENTER	11000 TRADE CENTER DR	RANCHO CORDOVA	2018	9.0	<0.1
6857	MNCVAD II-OFC 770 L STREET CA LLC	770 L STREET ST	SACRAMENTO	2018	9.0 (C)	<0.1 (C)
5018	SUNBRIDGE BRITTANY HEALTHCARE	3900 GARFIELD AVE	CARMICHAEL	2018	9.0	<0.1
6612	ATRIA EL CAMINO GARDENS	2426 GARFIELD AVE	CARMICHAEL	2018	8.9	<0.1
1095		6300 AVIATION DR				
1602		6900 AIRPORT BLVD				
1643		6736 EARHART DR				
1973	COUNTY OF SACRAMENTO AIRPORT	6850 AIRPORT BLVD	SACRAMENTO	2018	8.9	<0.1
4666		5036 BAYOU WAY				
5699		6701 LINDBERGH DR				
5771		6725 LINDBERGH DR				
3666	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	VARIOUS LOCATIONS	SACRAMENTO	2018	8.9	<0.1
6547	NEW LEGACY 555, LLC	555 CAPITOL MALL	SACRAMENTO	2018	8.7	<0.1
5977	HILTON ARDEN WEST	2200 HARVARD ST	SACRAMENTO	2018	8.7	<0.1
5370	CIM/ J STREET HOTEL SACRAMENTO INC.	1230 J STREET	SACRAMENTO	2018	8.7	<0.1
6720	GPT PROPERTIES TRUST DBA THE RMP GROUP LLC	801 K ST	SACRAMENTO	2017	8.5 (D)(E)	<0.1 (D)
6768	GV/HI PARK TOWER OWNER, LLC/C/O: HINES	980 9TH ST, STE 260	SACRAMENTO	2018	8.5	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
1552	METHODIST HOSPITAL	7500 HOSPITAL DR	MATHER	2018	8.5	<0.1
928	US GOVT GSA	2800 COTTAGE WAY	SACRAMENTO	2018	8.5	<0.1
1922	HYATT REGENCY SACRAMENTO	1209 L ST	SACRAMENTO	2018	8.4	<0.1
867	COUNTY OF SAC DEPT OF GENERAL SERVICES	5510 GARFIELD AVE	SACRAMENTO	2018	8.4	<0.1
6017	SACRED HEART PARISH SCHOOL	856 39TH STREET	SACRAMENTO	2018	8.3	<0.1
6065	BEVERLY HEALTH & REHAB SERVICES	144 F ST	GALT	2018	8.3	<0.1
5020	SACRAMENTO MATHER AIRPORT	10312 MACREADY AVE.	MATHER	2018	8.2	<0.1
4699	COUNTY OF SAC DEPT OF GENERAL SERVICES	9601 KIEFER BLVD	SACRAMENTO	2018	8.1	<0.1
4409	CITY OF SACRAMENTO - GENERAL SERVICES	7399 SAN JOAQUIN ST	SACRAMENTO	2018	8.1	<0.1
6311	THE JACKSON LABORATORY, WEST	1650 SANTA ANA AVE	SACRAMENTO	2018	8.1	<0.1
2334	MANOR CARE	7807 UPLANDS WAY	CITRUS HEIGHTS	2018	8.0	<0.1
1026	SMUD	CLARKSVILLE RD	FOLSOM	2018	8.0	<0.1
5796	BUZZ OATES, LLC	10175 IRON ROCK	ELK GROVE	2018	7.9	<0.1
750	CITRUS HEIGHTS IRRIGATION	6230 SYLVAN RD	CITRUS HEIGHTS	2018	7.8	<0.1
5133	SACRAMENTO POWER AUTHORITY dba WOOD GROUP POWER OP	4536 DUDLEY BLVD	MCCLELLAN	2018	7.8	<0.1
1828	HOME DEPOT (C/O 3E COMPANY) #6649	3611 TRUXEL RD	SACRAMENTO	2018	7.7	<0.1
2695	MERCY SAN JUAN HOSPITAL	6501 COYLE AVE	CARMICHAEL	2018	7.7	<0.1
3184	COUNTY OF SACRAMENTO - DTECH	8552 ELVERTA RD	ELVERTA	2018	7.7	<0.1
6345	KMS BUSINESS PARK OWNERS ASSOC	171 ENTERPRISE CT, #1	GALT	2018	7.7	<0.1
6346	NIVIS BUSINESS PARK OWNERS ASSOC	120 ENTERPRISE CT	GALI	2016	7.7	<0.1
2906	CITY OF FOLSOM	46 NATOMA ST	FOLSOM	2018	7.7	<0.1
6922	BRE DEPOT PARK, LLC	16 BUSINESS PARK WY	SACRAMENTO	2018	7.5	<0.1
1045	SMUD	14440 TWIN CITIES RD	HERALD	2018	7.5	<0.1
1595	US GOVT GSA	801 I ST	SACRAMENTO	2018	7.5	<0.1
2212	COUNTY OF SACRAMENTO DEPT OF WATER QUALITY	12500 BRUCEVILLE RD	SACRAMENTO	2018	7.5	<0.1
2987	FOLSOM WATER TREATMENT PLANT	194 RANDALL DR	FOLSOM	2018	7.4	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
2396	APPLE COMPUTER	2511 LAGUNA BLVD	ELK GROVE	2018	7.4	<0.1
1183	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	GARDEN HWY/EL CENTRO	SACRAMENTO	2018	7.2	<0.1
4107	AMERISOURCEBERGEN CORPORATION	1325 STRIKER AVE	SACRAMENTO	2018	7.2	<0.1
6073	LAKE NATOMA ASSOC DBA SACTO DEPT OF CORRECTIONS	1960 BIRKMONT DR	RANCHO CORDOVA	2018	7.2	<0.1
3180	COUNTY OF SACRAMENTO - DTECH	CLARKSVILLE RD	FOLSOM	2018	7.2	<0.1
4694	AMPAC FINE CHEMICALS	HWY 50 & AEROJET RD	RANCHO CORDOVA	2018	7.2	<0.1
3040 2752	VISION SERVICE PLAN	3333 QUALITY DR -MS422 10845 INTERNATIONAL DR	RANCHO CORDOVA	2018	7.1	<0.1
6568	LEVEL 3 COMMUNICATIONS	1107 9TH ST	SACRAMENTO	2018	7.1	<0.1
780	ARDEN FAIR ASSOCIATES	1689 ARDEN WAY	SACRAMENTO	2018	7.0	<0.1
5192 5366	BUZZ OATES DEVELOPMENT, LP	5081 KELTON WAY 5091 KELTON WAY	SACRAMENTO	2018	7.0	<0.1
1218	CITIZENS TELECOMMUNICATIONS COMPANY	11810 WASHINGTON AVE	COURTLAND	2018	7.0	<0.1
1656	US GOVT GSA	650 CAPITOL MALL	SACRAMENTO	2018	7.0	<0.1
5541	MERCURY CASUALTY COMPANY	104 WOODMERE RD	FOLSOM	2018	7.0	<0.1
5835	DGS DBA EDD, STATE OF CA C/O REIT M. & R. LLC	9815 GOETHE RD	SACRAMENTO	2018	7.0	<0.1
1794	FRYS ELECTRONICS	4100 NORTHGATE BLVD	SACRAMENTO	2018	6.9	<0.1
2934	CARMICHAEL WATER DISTRICT	3501 BAJAMONT WAY	CARMICHAEL	2018	6.9	<0.1
4352	BRIDGEWAY TOWERS OWNER'S ASSOCIATION	500 N STREET	SACRAMENTO	2018	6.9	<0.1
6783	AMAZON.COM SERVICES, INC. (FACILITY SMF1)	4900 W ELKHORN BLVD	SACRAMENTO	2018	6.8	<0.1
2512	CALIF STATE UNIV SACTO	6000 J ST (SAC STATE CAMPUS)	SACRAMENTO	2018	6.7	<0.1
1053		3355 DATA DR				
1190		3310 QUALITY DR				
1278	FRANKLIN RESOURCES	3366 QUALITY DR	RANCHO CORDOVA	2018	6.7	<0.1
1758		3343 CAPITOL CENTER		2010		
1981		3344 QUALITY DR				

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
1826	HOME DEPOT (C/O 3E COMPANY) #0652	2756 SUNRISE BLVD	RANCHO CORDOVA	2018	6.7	<0.1
6825	DCPII-SAC-3065 GOLD CAMP DRIVE, LLC	3065 GOLD CAMP DR	RANCHO CORDOVA	2018	6.7	<0.1
3403	PACIFIC BELL DBA AT&T CA	98 MONTROSE DR	FOLSOM	2018	6.7	<0.1
2530	COUNTY OF SACRAMENTO MSA DWR DOMS	3112 KADEMA DR - D02	SACRAMENTO	2018	6.7	<0.1
5378	LIG PARTNERS	8425 CARBIDE CT	SACRAMENTO	2018	6.6	<0.1
2066	VERIZON DATA SERVICES, INC	7901 FREEPORT BLVD	SACRAMENTO	2018	6.6	<0.1
1523	SHRINERS HOSPITALS	2425 STOCKTON BLVD	SACRAMENTO	2018	6.6	<0.1
4592	NEW CINGULAR WIRELESS PCS, LLC DBA AT&T MOBILITY	10030 GOETHE RD	SACRAMENTO	2018	6.5	<0.1
2905	CITY OF FOLSOM	50 NATOMA ST	FOLSOM	2018	6.5	<0.1
2681	STATE OF CALIF DGS/OFS-PROGRAM SUPPORT ACCT. SECT.	9645 BUTTERFIELD WAY	SACRAMENTO	2018	6.5	<0.1
6565	SUSTAINABLE PAVEMENT TECHNOLOGIES	4291 BRADSHAW RD	SACRAMENTO	2017	6.4 (C)	<0.1 (C)
660	ROTUNDA PARTNERS	1201 K ST	SACRAMENTO	2018	6.4	<0.1
6829	SHORENSTEIN REALTY SERVICES DBA US BANK TOWER	621 CAPITOL MALL	SACRAMENTO	2018	6.4	<0.1
5041	BGK, LLC	8371 ROVANA CIRCLE	SACRAMENTO	2018	6.4	<0.1
5725	SANITATION DISTRICTS AGENCY	5026 DON JULIO BLVD	SACRAMENTO	2018	6.4	<0.1
666	PACIFIC BELL DBA AT&T CA	1407 J ST	SACRAMENTO	2018	6.3	<0.1
5858	CALIFORNIA HIGHWAY PATROL	601 N. 7TH ST.	SACRAMENTO	2018	6.3	<0.1
2668	CAL DEDC	400 P ST	CACDAMENTO	2040	6.0	.0.4
4321	CAL PERS	400 Q ST	SACRAMENTO	2018	6.3	<0.1
3874	QWEST COMMUNICATIONS CORP DBA CENTRUY LINK	770 L STREET	SACRAMENTO	2018	6.2	<0.1
964	PACIFIC BELL DBA AT&T CA	7931 CALIFORNIA AVE	FAIR OAKS	2018	6.2	<0.1
2003		FACILITY # 10065				
2893	COUNTY OF SACTO MATHER AIRPORT	10700 AIR TOWER RD	MATHER	2018	6.2	<0.1
2901		10321 TRUEMPER WAY	1			
5052	FIRST COVENANT CHURCH	10933 PROGRESS CT	RANCHO CORDOVA	2018	6.1	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	СІТҮ	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
6821	AXALTA COATING SYSTEMS U.S.A., LLC	8201 POWER RIDGE RD	SACRAMENTO	2018	6.1	<0.1
6021	SUTTER VALLEY MEDICAL FOUNDATION	8200 LAGUNA BLVD	ELK GROVE	2018	6.0	<0.1
6690	400 CAPITOL MALL OWNER LP	400 CAPITOL MALL, STE 670	SACRAMENTO	2018	5.9	<0.1
101		FOLSOM PRISON				
654		FACILITY A				
4164	STATE OF CALIF PRISON SACRAMENTO	300 PRISON RD	REPRESA	2018	5.9 (D)(E)	<0.1 (D)
4622		100 PRISON RD, FAC A - MHCB	SACRAMENTO			
61	STATE OF CALIF GS	625 Q ST	SACRAMENTO	2018	5.9	<0.1
3608	SUTTER HEALTH	1726 28TH STREET	SACRAMENTO	2018	5.9	<0.1
6644	ADESA CALIFORNIA, LLC D/B/A ADESA BRASHER'S	6233 BLACKTOP RD	RIO LINDA	2018	5.9	<0.1
4115	CITY OF FOLSOM	194 RANDALL DR	FOLSOM	2018	5.8	<0.1
2435	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	CAL EXPO PARKING	SACRAMENTO	2018	5.8	<0.1
5670	CALIFORNIA ISO	250 OUTCROPPING	FOLSOM	2018	5.7	<0.1
1468	WESTERN AREA POWER ADMINISTRATION	114 PARKSHORE DR	FOLSOM	2018	5.6	<0.1
3191	RALEYS	4061 GATEWAY PARK BLVD	SACRAMENTO	2018	5.5	<0.1
6233	ELK GROVE SCHOOL DISTRICT	9721 DILLARD RD	WILTON	2018	5.5	<0.1
1830	SACRAMENTO AREA FLOOD	5334 EAST LEVEE RD	SACRAMENTO	2018	5.4	<0.1
6551	SUTTER VALLEY MEDICAL FOUNDATION	3161 L ST	SACRAMENTO	2018	5.4	<0.1
1179	SUREWEST TELEPHONE	7656 OLD AUBURN BLVD	CITRUS HEIGHTS	2018	5.3	<0.1
1882	STATE OF CALIF DEPT OF JUSTICE	4949 BROADWAY	SACRAMENTO	2018	5.3	<0.1
5351	QUEST COMMUNICATIONS	4235 FORCUM AVE	MCCLELLAN	2018	5.3	<0.1
4380	ALLIED AVIATION C/O SOUTHWEST AIRLINES	7330 EARHART DR	SACRAMENTO	2018	5.1	<0.1
5276	COUNTY OF SAC DEPT OF GENERAL SERVICES	9660 ECOLOGY LANE	SACRAMENTO	2018	5.1	<0.1
1557	STATE OF CALIF DGS/RESD/BPM	4949 BROADWAY	SACRAMENTO	2018	5.0	<0.1
2035	CITY OF GALT	10059 TWIN CITIES RD	GALT	2018	5.0	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
5109	LOWES HIW INC	3251 ZINFANDEL DR	RANCHO CORDOVA	2018	5.0	<0.1
6456	CATHEDRAL PIONEER CHURCH HOME II	415 P ST	SACRAMENTO	2018	5.0	<0.1
2994	QWEST COMMUNICATIONS CORP DBA CENTRUY LINK	3040 GOLD CAMP DR	RANCHO CORDOVA	2018	5.0	<0.1
3943	STATE OF CALIFORNIA GS	1615 CAPITOL AVE	SACRAMENTO	2018	5.0	<0.1
3491	STATE OF CA - DGS/BPM	1500 11TH ST	SACRAMENTO	2018	5.0	<0.1
4625	CALIFORNIA AMERICAN WATER CO.	VARIOUS LOCATIONS	SACRAMENTO	2018	5.0	<0.1
6011	CANNERY VENTURE L.P.	1651 ALHAMBRA BLVD	SACRAMENTO	2018	5.0	<0.1
2515	MCI WORLDCOM	20TH & C ST	SACRAMENTO	2018	4.9	<0.1
4042	STATE OF CALIFORNIA, DEPT OF FORESTRY, AMU	5509 PRICE AVE, BLDG 877	MCCLELLAN	2018	4.9	<0.1
1494	PACIFIC BELL DBA AT&T CA	3333 BRADSHAW RD	SACRAMENTO	2018	4.9	<0.1
2258	MCI WORLDCOM	2991 GOLD CANAL DR	RANCHO CORDOVA	2018	4.9	<0.1
4638	SAC COUNTY WATER AGENCY	10325 WILDHAWK DR	SACRAMENTO	2018	4.8	<0.1
3530	COSUMNES FIRE DEPT	8545 SHELDON RD	ELK GROVE	2018	4.8	<0.1
2335	ENTERCOM SACRAMENTO	5831 ROSEBUD LN	SACRAMENTO	2018	4.8	<0.1
2387	HOME DEPOT (C/O 3E COMPANY)	2675 E BIDWELL ST	FOLSOM	2018	4.7	<0.1
5356	BANNON INVESTORS DBA NATOMAS GATEWAY TOWER	2020 W. EL CAMINO BLVD	SACRAMENTO	2018	4.7	<0.1
6234	QTS SACRAMENTO, LLC	1100 N. MARKET BLVD	SACRAMENTO	2018	4.7	<0.1
787	SACRAMENTO CONSOLIDATED CHARITIES	2350 FLORIN RD	SACRAMENTO	2018	4.7	<0.1
2031	STATE OF CALIF DEPT OF GEN. SERVICES	1300 I ST	SACRAMENTO	2018	4.7	<0.1
2569	RANCHO MURIETA COMMUNITY SERVICES DIST	15160 JACKSON RD	RANCHO MURIETA	2018	4.7	<0.1
881	COUNTY OF SAC DEPT OF GENERAL SERVICES	2150 STOCKTON BLVD	SACRAMENTO	2018	4.7	<0.1
5581	ELK GROVE SCHOOL DISTRICT	13580 JACKSON RD	SLOUGHHOUSE	2018	4.6	<0.1
4155	SUNRISE ASSISTED LIVING OF SACRAMENTO	345 MUNROE ST	SACRAMENTO	2018	4.6	<0.1
5841	CALIFORNIA AMERICAN WATER CO.	8324 FINTOWN CT	SACRAMENTO	2018	4.6	<0.1
2744	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	1391 35TH AVE	SACRAMENTO	2018	4.6	<0.1

FAC.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
758	CITIZENS TELECOMMUNICATIONS COMPANY	8985 ELK GROVE BLVD	ELK GROVE	2018	4.6	<0.1
6775	OMNINET SACRAMENTO LLC	2005 EVERGREEN ST	SACRAMENTO	2018	4.5 (C)	<0.1 (C)
6397	EDGECONNEX SACRAMENTO HOLDINGS, LLC	10980 GOLD CENTER DR	RANCHO CORDOVA	2018	4.5	<0.1
2416	PACIFIC BELL DBA AT&T CA	8295 FRUITRIDGE RD	SACRAMENTO	2018	4.4	<0.1
6849	NMC SOUTHGATE PLAZA, LLC	4424 FLORIN RD	SACRAMENTO	2018	4.4	<0.1
7038 (formerly 5361)	300 CAPITOL MALL INVESTORS, LP (formerly 300 CAPITOL ASSOCIATES NF LP)	300 CAPITOL MALL	SACRAMENTO	2018	4.4 (D)	<0.1 (D)
3185	FRUITRIDGE VISTA WATER CO	6600 46TH ST	SACRAMENTO	2018	4.3	<0.1
5273	COUNTY OF SAC DEPT OF GENERAL SERVICES	3839 BRADSHAW RD	SACRAMENTO	2018	4.3	<0.1
4388	SAC COUNTY WATER AGENCY	VARIOUS LOCATIONS	SACRAMENTO	2018	4.3	<0.1
3445	FRUITRIDGE VISTA WATER CO	4129 APOSTOLO CIR	SACRAMENTO	2018	4.2	<0.1
3704	FOLSOM SURGICAL CENTER	1651 CREEKSIDE DR. #100	FOLSOM	2018	4.2	<0.1
4297	CITY OF FOLSOM FIRE DEPARTMENT	535 GLENN DRIVE	FOLSOM	2018	4.2	<0.1
6554	SUTTER VALLEY MEDICAL FOUNDATION	1500 EXPO PKWY	SACRAMENTO	2018	4.2	<0.1
4361	LUM YIP KEE LIMITED, INC., c/o DONOHOE & COMPANY	10540 WHITE ROCK RD	RANCHO CORDOVA	2018	4.2	<0.1
4774	BOX 509 RFD, LLC	6501 SYLVAN RD	CITRUS HEIGHTS	2018	4.2	<0.1
3418	PACIFIC BELL DBA AT&T CA	12700 FOLSOM BL	SACRAMENTO	2018	4.2	<0.1
3182	COUNTY OF SACRAMENTO - DTECH	7399 SAN JOAQUIN ST	SACRAMENTO	2018	4.1	<0.1
5213	COUNTY OF SACRAMENTO DEPT OF WATER QUALITY	11922 ELK VIEW WAY	RANCHO CORDOVA	2018	4.0	<0.1
3183	COUNTY OF SACRAMENTO - DTECH	7788 FREEPORT BLVD	SACRAMENTO	2018	4.0	<0.1
5405	ESQUIRE TOWER, A DBA OF TSAKOPOULOS FAMILY LLC AND	1215 K STREET	SACRAMENTO	2018	4.0	<0.1
2421	HEARST ARGYLE STATIONS INC	3 TELEVISION CIR	SACRAMENTO	2018	4.0	<0.1
4368	ACC NURSING HOME	7801 RUSH RIVER DR	SACRAMENTO	2018	4.0	<0.1
138	SMUD	6201 S ST	SACRAMENTO	2018	3.9	<0.1
2818	AKT CORPORATION, 118	1 CAPITOL MALL	SACRAMENTO	2018	3.9	<0.1
1028	KXTV CHANNEL 10	400 BROADWAY	SACRAMENTO	2018	3.9	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
883	RANCHO MURIETA COMMUNITY SERVICES DIST	RIO OSO WTR BSTR STN	RANCHO MURIETA	2018	3.9	<0.1
4103	COUNTY OF SACRAMENTO DEPT OF WATER QUALITY	8719 ANTELOPE NORTH RD	ANTELOPE	2018	3.9	<0.1
5908	TELEPACIFIC COMMUNICATIONS	1515 K ST, STE 100	SACRAMENTO	2017	3.8	<0.1
6478	SACRAMENTO DOWNTOWN ARENA, LLC	609 L ST	SACRAMENTO	2017	3.8	<0.1
4353	WELLS FARGO / JONES LANG LASALLE	11000 WHITE ROCK RD	RANCHO CORDOVA	2018	3.8	<0.1
5097	THE PEPSI BOTTLING GROUP	7550 REESE RD	SACRAMENTO	2018	3.8	<0.1
3413	SACRAMENTO REG. COUNTY SANITATION DISTRICT	8335 RIVER ROAD	SACRAMENTO	2018	3.8	<0.1
1212	PACIFIC BELL DBA AT&T CA	3809 FLORIN RD	SACRAMENTO	2018	3.7	<0.1
1873	RANCHO MURIETA COMMUNITY SERVICES DIST	MAIN LIFT NO	RANCHO MURIETA	2018	3.7	<0.1
4236	SACRAMENTO METROPOLITAN FIRE DISTRICT	4727 KILZER AVENUE	SACRAMENTO	2018	3.7	<0.1
6523	BIT CALIFORNIA, LLC. D.B.A. DOCUMENT FULFILLMENT	2930 RAMONA AVE #100	SACRAMENTO	2018	3.7	<0.1
4556	THE HOME DEPOT #6966 C/O 3E COMPANY	2000 HOWE AVE	SACRAMENTO	2018	3.7	<0.1
4378	U.S. DEPT OF INTERIOR, BUREAU OF RECLAMATION	7794 FOLSOM DAM RD	FOLSOM	2018	3.6	<0.1
4363	FEDEX GROUND PACKAGE SYSTEM, INC.	8200 ELDER CREEK RD	SACRAMENTO	2018	3.6	<0.1
4685	COUNTY OF SACRAMENTO, DEPT. OF GENERAL SERVICES	3990 BRANCH CENTER RD	SACRAMENTO	2018	3.6	<0.1
5159	HP HOOD, LLC	8340 BELVEDERE AVE	SACRAMENTO	2018	3.6	<0.1
6238	CA DEPT OF WATER RESOURCES	VARIOUS LOCATIONS	SACRAMENTO	2018	3.5	<0.1
1057	REGIONAL TRANSIT	2700 ACADEMY WAY	SACRAMENTO	2018	3.5	<0.1
4830		2760 ACADEMY WAY	SACKAIVIENTO	2016	3.5	<0.1
5110	STOCKTON BLVD PROPERTY, LLC dba OAK PARK RESEARCH	2700 STOCKTON BLVD	SACRAMENTO	2018	3.5	<0.1
5367	BUZZ OATES DEVELOPMENT, LP	4592 FLORIN PERKINS RD	SACRAMENTO	2018	3.5	<0.1
3987	SACRAMENTO SUBURBAN WATER DISTRICT	6649 WATT AVE	NORTH HIGHLANDS	2018	3.5	<0.1
2195	CARDINAL HEALTH INC	3238 DWIGHT RD	ELK GROVE	2018	3.5	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
3529	UNION PACIFIC RAILROAD	401 I STREET	SACRAMENTO	2018	3.5	<0.1
4091	DIGNITY HEALTH	3400 DATA DR	RANCHO CORDOVA	2018	3.5	<0.1
4764	AIRGAS USA, LLC WEST DIVISION	6801 FLORIN PERKINS RD	SACRAMENTO	2018	3.4	<0.1
3037	CITY OF SACRAMENTO PW	2812 MEADOWVIEW RD	SACRAMENTO	2018	3.4	<0.1
3015	LANSET AMERICA CORP	10321 PLACER LN	SACRAMENTO	2018	3.4	<0.1
6436	VERIZON WIRELESS	3350 WATT AVE	SACRAMENTO	2018	3.4 (C)	<0.1 (C)
2587	COUNTY OF SACRAMENTO DEPT OF WATER QUALITY	VARIOUS LOCATIONS	SACRAMENTO	2018	3.4	<0.1
2688	STATE OF CA, DEPT OF TRANSPORTATION	1120 N STREET	SACRAMENTO	2018	3.4	<0.1
3733	STATE OF CA, DEFT OF TRANSPORTATION	1120 N STREET	SACRAMENTO	2016	3.4	<0.1
348	SACRAMENTO REG. COUNTY SANITATION DISTRICT	NORTHROP AVE WESTEND	SACRAMENTO	2018	3.3	<0.1
3423	COUNTY OF SACRAMENTO - DTECH	14001 RIVER RD	WALNUT GROVE	2018	3.3	<0.1
3171	SAC COUNTY WATER AGENCY	9560 BAY POINT WY	ELK GROVE	2018	3.3	<0.1
3942	SACRAMENTO SUBURBAN WATER DISTRICT	5331 WALNUT AVE	SACRAMENTO	2018	3.3	<0.1
1362	MERCY HOSPITAL FOLSOM	1650 CREEKSIDE DR	FOLSOM	2018	3.3	<0.1
5965	SACRAMENTO METROPOLITAN FIRE DISTRICT	10545 ARMSTRONG AVE	MATHER	2018	3.3	<0.1
871	SAC COUNTY WATER AGENCY	8246 WATERMAN RD	ELK GROVE	2018	3.3	<0.1
4737	COUNTY OF SACRAMENTO - DTECH	9250 BOND RD	SACRAMENTO	2018	3.3	<0.1
667	CITIZENS TELECOMMUNICATIONS COMPANY	6301 LAGUNA BLVD	ELK GROVE	2018	3.3	<0.1
1411	LEGISLATIVE COUNSEL BUREAU/LEGISLATIVE DATA CTR	1100 J STREET #200	SACRAMENTO	2018	3.3	<0.1
1603	US GOVT FAA	5620 ALAN BOYD DR	SACRAMENTO	2018	3.2	<0.1
5937	ADVANCED CALL CENTER TECHNOLOGIES	5949 FAIR OAKS BLVD	CARMICHAEL	2018	3.2	<0.1
5264	ROYAL ELECTRIC CORP FACILITY	8481 CARBIDE CT	SACRAMENTO	2018	3.2	<0.1
5500	SACRAMENTO AREA SEWER DISTRICT dba WALNUT GROVE PU	0 WHYSE LANE	WALNUT GROVE	2018	3.2	<0.1
6240	DEFENSE MICROELECTRONICS ACTIVITY	5584 PATROL B	MCCLELLAN	2018	3.2	<0.1
913	KAISER HOSPITAL	2025 MORSE AVE	SACRAMENTO	2018	3.1	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
2160	FORTY-NINER TRUCK STOP	2828 EL CENTRO RD	SACRAMENTO	2018	3.1	<0.1
6043	COUNTY OF SAC DEPT OF GENERAL SERVICES	4000 BRADSHAW ROAD	SACRAMENTO	2018	3.1	<0.1
6696	CVICH SACRAMENTO II	8670 FRUITRIDGE RD	SACRAMENTO	2018	3.1	<0.1
3894	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	600 LEISURE LANE	SACRAMENTO	2018	3.1	<0.1
2547	STATE OF CALIFORNIA RTMC	3165 GOLD VALLEY DR	RANCHO CORDOVA	2018	3.1	<0.1
2431	SUBURBAN PROPANE	10450 GRANT LINE RD	ELK GROVE	2018	3.1	<0.1
4190	CATTIN DEVELOPMENT, LLC/ DBA: MAXIMUS	625 COOLIDGE DR	FOLSOM	2018	3.1	<0.1
2626	STATE OF CALIF DMV	2415 1ST AVE	SACRAMENTO	2018	3.0	<0.1
4910	LEVEL 3 COMMUNICATIONS	13368 ALTA MESA RD	GALT	2018	3.0	<0.1
5153	COUNTY OF SACRAMENTO	799 G ST	SACRAMENTO	2018	3.0	<0.1
5373 5493	CARLTON CROWN PLAZA	1071 FULTON AVE 1075 FULTON AVE	SACRAMENTO	2018	3.0	<0.1
700	COUNTY OF SAC DEPT OF GENERAL SERVICES	14049 BOYS RANCH RD	SLOUGHHOUSE	2018	3.0	<0.1
6343	WORLDPAC	310 COMMERCE CIR	SACRAMENTO	2018	3.0	<0.1
6439	VIBRA HOSPITAL OF SACRAMENTO	330 MONTROSE DR	FOLSOM	2018	3.0	<0.1
1184	CPC SIERRA VISTA HOSPITAL	8001 BRUCEVILLE RD	ELK GROVE	2018	2.9	<0.1
2795	SAC COUNTY WATER AGENCY	10140 CALVINE RD	SACRAMENTO	2018	2.9	<0.1
5623	ALLDATA, LLC	9650 W TARON DR	ELK GROVE	2018	2.9	<0.1
6431	SR95-BELVEDERE, LLC	8301 BELVEDERE AVE	SACRAMENTO	2018	2.9	<0.1
4893	COUNTY OF SAC DEPT OF GENERAL SERVICES	4001 BRANCH CENTER RD	SACRAMENTO	2018	2.9	<0.1
5238	HEALTH NET, INC	11031 SUN CENTER	RANCHO CORDOVA	2018	2.9	<0.1
5003	CALIFORNIA OFFICE OF EMERGENCY SERVICES - PSC	111 BERCUT DR	SACRAMENTO	2018	2.9	<0.1
5077	L STREET LOFTS, LLC C/O NETWORK COMMUNITY MGMT	1818 L ST	SACRAMENTO	2018	2.9	<0.1
6860	ELK GROVE MSL, LLC DBA COMMONS AT ELK GROVE	9564 SABRINA LANE	ELK GROVE	2018	2.9	<0.1
5810	ELK GROVE RETIREMENT RESIDENCE LP	8476 SHELDON RD	ELK GROVE	2018	2.9	<0.1
3967	JUDSON ASSOCIATES LLC	2440 GOLD RIVER RD	GOLD RIVER	2018	2.9	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
676	PACIFIC BELL DBA AT&T CA	2216 STOCKTON BLVD	SACRAMENTO	2018	2.8	<0.1
3138	FAIR OAKS WATER DISTRICT	10317 FAIR OAKS BLVD	FAIR OAKS	2018	2.7	<0.1
3019	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	REGENCY CIR & HONOR PRKWY	SACRAMENTO	2018	2.7	<0.1
3137	FAIR OAKS WATER DISTRICT	5005 SKYWAY DR	FAIR OAKS	2018	2.7	<0.1
1781	KAISER HOSPITAL	1650 RESPONSE RD	SACRAMENTO	2018	2.7	<0.1
3825	COUNTY OF SAC DEPT OF GENERAL SERVICES	3700 BRANCH CENTER RD	SACRAMENTO	2018	2.7	<0.1
6628	WINCO FOODS LLC	2300 WATT AVE	SACRAMENTO	2018	2.7	<0.1
5492	XO COMMUNICATIONS-ATTN: CHRIS SCNAITHMAN	770 L STREET	SACRAMENTO	2018	2.7	<0.1
1220	PACIFIC BELL DBA AT&T CA	6441 CRAIGHURST DR	NORTH HIGHLANDS	2018	2.6	<0.1
2586	COUNTY OF SACRAMENTO DEPT OF WATER QUALITY	VARIOUS LOCATIONS	SACRAMENTO	2018	2.6	<0.1
4183	COMCAST OF SACRAMENTO	6901 ROSEVILLE RD (HEADEND)	RANCHO CORDOVA	2018	2.6	<0.1
2357	KAISER FOUN HOSP SOUTH	6601 WYNDHAM DR	SACRAMENTO	2018	2.6	<0.1
6008	SCHOOLS FINANCIAL CREDIT UNION	6000 MAIN AVE	ORANGEVALE	2018	2.6	<0.1
2096	MACYS WEST	6000 SUNRISE BLVD	CITRUS HEIGHTS	2018	2.6	<0.1
5624	SAC COUNTY WATER AGENCY	10151 FLORIN RD	SACRAMENTO	2018	2.6	<0.1
6361	AMERICAN TOWER CORPORATION	606 W DELANO ST	ELVERTA	2018	2.6	<0.1
904	ARCO SPORTS COMPLEX	ONE SPORTS PARKWAY	SACRAMENTO	2018	2.6	<0.1
6598	SIMS METAL MANAGEMENT	VARIOUS LOCATIONS	SACRAMENTO	2016	2.5 (C)	<0.1C)
2680	CITY OF SACRAMENTO (C/O THOMAS PROPERTIES)	1001 I ST	SACRAMENTO	2018	2.5 (D)	<0.1 (D)
5007	C & S WHOLESALE GROCERS	8301 FRUITRIDGE RD	SACRAMENTO	2018	2.5	<0.1
3897	ENTERCOM SACRAMENTO	2072 BROADSTONE PARKWAY	FOLSOM	2018	2.5	<0.1
3665	CITY OF SAC., DEPT OF UTILITIES - ORG #3322	3530 RIVERSIDE BLVD	SACRAMENTO	2018	2.5	<0.1
6918	BONNEVILLE INTERNATIONAL CORP	12610 RISING RD	WILTON	2018	2.5	<0.1
477	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	7522 POCKET RD	SACRAMENTO	2018	2.5	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
3526	PACIFIC BELL DBA AT&T CA	1115 P STREET	SACRAMENTO	2018	2.4	<0.1
1263	PACIFIC BELL DBA AT&T CA	2700 WATT AVE	SACRAMENTO	2018	2.4 (D)	<0.1 (D)
3673	STATE OF CALIFORNIA, DEPT OF GENERAL SERVICES	1430 N STREET	SACRAMENTO	2018	2.4	<0.1
4112	COUNTY OF SAC DEPT OF GENERAL SERVICES	4600 BROADWAY	SACRAMENTO	2018	2.4	<0.1
6383	SACRAMENTO AREA SEWER DISTRICT (SASD)	11728 CHRYSANTHY BLVD	RANCHO CORDOVA	2018	2.4	<0.1
2115	STATE OF CALIF DWR, DIV OF TECH SVCS	1416 9TH ST	SACRAMENTO	2018	2.4	<0.1
3960	CALIFORNIA AMERICAN WATER CO.	VARIOUS LOCATIONS	SACRAMENTO	2018	2.4	<0.1
866	SAC COUNTY WATER AGENCY	DWIGHT RD	ELK GROVE	2018	2.4	<0.1
6315	LEVEL 3 COMMUNICATIONS	1303 J ST	SACRAMENTO	2018	2.4	<0.1
5588	SUNRISE SENIOR LIVING OF CARMICHAEL	5451 FAIR OAKS BLVD	CARMICHAEL	2018	2.4	<0.1
6324	GROVE RIVER DISTRICT, LLC DBA CALIFORNIA HIGHWAY	601 N. 7TH ST	SACRAMENTO	2018	2.4	<0.1
3729	EMBASSY SUITES HOTEL SACRAMENTO	100 CAPITOL MALL	SACRAMENTO	2018	2.3	<0.1
2627	ELECTRIC LIGHTWAVE	3224 LUYUNG DR	RANCHO CORDOVA	2018	2.3	<0.1
1221	CPC HERITAGE OAKS HOSP	4250 AUBURN BLVD	SACRAMENTO	2018	2.3	<0.1
4358	CITY OF FOLSOM	756 LORENA LN	FOLSOM	2018	2.3	<0.1
5259	500 CAPITOL MALL TOWER, LLC	500 CAPITOL MALL	SACRAMENTO	2018	2.3	<0.1
1495	SPRINT	3433 RAMONA AVE	SACRAMENTO	2018	2.3	<0.1
6381	SACRAMENTO AREA SEWER DISTRICT (SASD)	5509 55TH ST	SACRAMENTO	2018	2.3	<0.1
3788	CALIFORNIA AMERICAN WATER CO.	VARIOUS LOCATIONS	SACRAMENTO	2018	2.3	<0.1
1831	HOME DEPOT (C/O 3E COMPANY)	4641 FLORIN RD	SACRAMENTO	2018	2.2	<0.1
4461	ELK GROVE WATER SERVICE	9715 RAILROAD ST	ELK GROVE	2018	2.2	<0.1
2062	PACIFIC BELL DBA AT&T CA	553 C ST	GALT	2018	2.2	<0.1
5343	COUNTY OF SACRAMENTO DEPT OF WATER QUALITY	WILSON RD PUMP STATION	COURTLAND	2018	2.2	<0.1
1471	PACIFIC BELL DBA AT&T CA	1423 J ST	SACRAMENTO	2018	2.2	<0.1
2502	METHODIST HOSPITAL	8151 BRUCEVILLE RD	SACRAMENTO	2018	2.2	<0.1
6308	16TH & O GATEWAY	1510 16TH ST	SACRAMENTO	2018	2.2	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
3692	HOME DEPOT # 6669 (C/O 3E COMPANY)	1461 MEADOWVIEW RD	SACRAMENTO	2018	2.2	<0.1
5324	KAISER PERMANENTE	285 PALLADIO PARKWAY	FOLSOM	2018	2.2	<0.1
6049	1325 J STREET, LLC	1325 J ST	SACRAMENTO	2018	2.2	<0.1
2124	STATE OF CALIF CHP	2555 1ST AVE	SACRAMENTO	2018	2.2	<0.1
2616	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	5701 ELVAS AVE	SACRAMENTO	2018	2.1	<0.1
3993	SACRAMENTO SUBURBAN WATER DISTRICT	917 ENTERPRISE DR	SACRAMENTO	2018	2.1	<0.1
5756	SACRAMENTO AREA SEWER DIST DBA SAILOR BAR PARK PUM	8232 OLIVE AVE	FAIR OAKS	2018	2.1	<0.1
4146	COUNTY OF SACTO EDUCATION	10474 MATHER BLVD	MATHER	2018	2.1	<0.1
1824	CITIZENS TELECOMMUNICATIONS COMPANY	8224 ELK GROVE-FLORIN RD	ELK GROVE	2018	2.1	<0.1
6452	SACRAMENTO FOOD BANK & FAMILY SERVICES	1951 BELL AVE	SACRAMENTO	2018	2.1	<0.1
668	CITIZENS TELECOMMUNICATIONS COMPANY	11000 FREEMAN RD	WILTON	2018	2.1	<0.1
1644	STATE OF CALIF GS/OB&G	744 P ST	SACRAMENTO	2018	2.1	<0.1
1946	STATE OF CALIF GS DEPT (REAL ESTATE SVCS REGION 4)	1304 O ST	SACRAMENTO	2018	2.1	<0.1
5190	SUTTER GENERAL HOSPITAL	2725 CAPITOL AVE	SACRAMENTO	2018	2.0	<0.1
5206	FRUITRIDGE VISTA WATER CO	CORNER 41ST ST & 44TH AVE	SACRAMENTO	2018	2.0	<0.1
2877	PACIFIC BELL DBA AT&T CA	710 L ST	SACRAMENTO	2018	2.0	<0.1
4537	COUNTY OF SACRAMENTO MSA DWR DOMS	4401 BAYOU ROAD	SACRAMENTO	2018	2.0	<0.1
5375	AMERICAN MEDICAL RESPONSE	1041 FEE DR.	SACRAMENTO	2018	2.0	<0.1
1458	COUNTY OF SACRAMENTO, DEPT OF GENERAL SVCS	700 H ST	SACRAMENTO	2018	2.0	<0.1
6742	RC WILLEY SACRAMENTO DBA RC WILLEY	8340 DELTA SHORES CIR SOUTH	SACRAMENTO	2017	2.0	<0.1
3998	SACRAMENTO SUBURBAN WATER DISTRICT	1000 RIVER WALK WAY	CARMICHAEL	2018	2.0	<0.1
5056	ASTORIA OWNERS ASSOCIATION C/O TRIDENT PROP MGMT	2580 W. EL CAMINO AVE	SACRAMENTO	2018	2.0	<0.1
6354	ENTERCOM SACRAMENTO	719 NORTH MARKET	SACRAMENTO	2018	2.0	<0.1
2944	CITY OF SACRAMENTO PW	828 I ST	SACRAMENTO	2018	2.0	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
3982	SACRAMENTO SUBURBAN WATER DISTRICT	2736 AUBURN BLVD	SACRAMENTO	2018	2.0	<0.1
3096	455 CAPITOL MALL COMPLEX	455 CAPITOL MALL	SACRAMENTO	2018	1.9	<0.1
1697	US GOVT FAA	5922 ROSEVILLE RD	NORTH HIGHLANDS	2018	1.9	<0.1
5137	NATOMAS UNIFIED SCHOOL DISTRICT DBA NATOMAS HIGH	3200 NORTH PARK DR	SACRAMENTO	2018	1.9	<0.1
4453	SACRAMENTO REG. COUNTY SANITATION DISTRICT	8150 FRUITRIDGE RD	SACRAMENTO	2018	1.9	<0.1
5464	CITY OF RANCHO CORDOVA	2729 PROSPECT PARK DR	RANCHO CORDOVA	2018	1.9	<0.1
6919	BONNEVILLE INTERNATIONAL CORP	14751 WHITE ROCK RD	FOLSOM	2018	1.9	<0.1
4695	CAL PERS	11086 SUN CENTER DR	RANCHO CORDOVA	2018	1.9	<0.1
5615	JUDICIAL COUNCIL OF CALIFORNIA	301 BICENTENNIAL CIR	SACRAMENTO	2018	1.9	<0.1
6496	IGT GLOBAL SOLUTIONS, CORP	180 PROMENADE CIR, STE 310	SACRAMENTO	2018	1.9	<0.1
5513	SACRAMENTO SUBURBAN WATER DISTRICT	1210 STEWART RD	SACRAMENTO	2018	1.9	<0.1
6258	KW CAP TOWERS LLC DBA KENNEDY WILSON PROPERTIES	1500 7TH ST	SACRAMENTO	2018	1.9	<0.1
6522	LEVEL 3 COMMUNICATIONS	12120 CONLEY RD	HERALD	2018	1.9	<0.1
2091	US SPRINT	3065 GOLD CAMP DR	RANCHO CORDOVA	2018	1.9	<0.1
3525	PACIFIC BELL DBA AT&T CA	2594 RIO LINDA BLVD	SACRAMENTO	2018	1.9	<0.1
1648		751 N ST				
1649	OTATE OF CALLEODANA DECD DDM	800 CAPITOL MALL	OA OB AMENTO	0040	4.0	0.4
1698	STATE OF CALIFORNIA - RESD-BPM	801 CAPITOL MALL	SACRAMENTO	2018	1.8	<0.1
1699		721 CAPITOL MALL				
5613	JUDICIAL COUNCIL OF CALIFORNIA	9605 KIEFER BLVD	SACRAMENTO	2018	1.8	<0.1
6610	POWER RIDGE OWNERS ASSOCIATION	8151 FRUITRIDGE RD	SACRAMENTO	2018	1.8	<0.1
4017	COUNTY OF SACRAMENTO DEPT OF WATER QUALITY	2200 ROSE ARBOR LN	SACRAMENTO	2018	1.8	<0.1
4177	AT & T COMMUNICATIONS	603 S ST	SACRAMENTO	2018	1.8	<0.1
4544	US SPRINT	1530 C ST	SACRAMENTO	2018	1.7	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
1613	STATE OF CALIF DEPT OF GENERAL SVCS (PROPERTY MGT)	901 P ST	SACRAMENTO	2018	1.7	<0.1
1646	STATE OF CALIF DEPT OF GENERAL SVCS (PROPERTY MGT)	1516 9TH ST	SACRAMENTO	2018	1.7	<0.1
3680	GOLD CENTER L.P.	10929 DISK DRIVE	RANCHO CORDOVA	2018	1.7	<0.1
5896	COUNTY OF SAC, DEPT OF GS	9630 CONSERVATION RD	SACRAMENTO	2018	1.7	<0.1
2722	CARMICHAEL WATER DISTRICT	DEWEY & WINDING WAY	CARMICHAEL	2018	1.7	<0.1
3916	CATHEDRAL OFFICE BLDG	1100 J STREET STE A	SACRAMENTO	2018	1.7	<0.1
6414	ARCH U.S. MI SERVICES INC.	11050 WHITE ROCK RD	RANCHO CORDOVA	2018	1.7	<0.1
6592	125 S.AVE. 53, LLC	3310 EL CAMINO AVE.	SACRAMENTO	2018	1.7	<0.1
3405	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	8121 FRANKLIN BL	SACRAMENTO	2018	1.7	<0.1
5328	BLOODSOURCE SACRAMENTO	10585 ARMSTRONG AVE	MATHER	2018	1.7	<0.1
6380	SACRAMENTO AREA SEWER DISTRICT (SASD)	9180 MADISON AVE	ORANGEVALE	2018	1.7	<0.1
6426	MACK PROPERTY DEVELOPMENT LLC	4660 MACK RD	SACRAMENTO	2018	1.7	<0.1
4232	COUNTY OF SACRAMENTO, DEPT. OF GENERAL SERVICES	4000 BRANCH CENTER RD	SACRAMENTO	2018	1.7	<0.1
6309	MERCY SAN JUAN HOSPITAL	6660 COYLE AVE, STE 100	CARMICHAEL	2018	1.7	<0.1
6792	CITY OF FOLSOM FIRE DEPARTMENT	2139 RITCHIE ST	FOLSOM	2018	1.7	<0.1
3989	SACRAMENTO SUBURBAN WATER DISTRICT	AUBURN BLVD & NORRIS AVE	SACRAMENTO	2018	1.6	<0.1
6235	FORT SUTTER SURGERY CENTER, LP	2801 K ST	SACRAMENTO	2018	1.6	<0.1
6432	HEALTHNET FEDERAL SERVICES	2006 AEROJET RD	RANCHO CORDOVA	2018	1.6	<0.1
6715	OPTUM360, LLC (JLL/UHG)	3215 PROSPECT PARK DR	RANCHO CORDOVA	2018	1.6 (C)	<0.1 (C)
2213	COUNTY OF SACRAMENTO DEPT OF WATER QUALITY	3615 AUBURN BLVD	SACRAMENTO	2018	1.6	<0.1
2741	CITY OF SACRAMENTO PW	5303 FRANKLIN BLVD	SACRAMENTO	2018	1.6	<0.1
4848	SAN JUAN WATER DISTRICT	110 HORN CT	FOLSOM	2018	1.6	<0.1
5412	COUNTY OF SACRAMENTO DEPT OF WATER QUALITY	10060 GOETHE RD	SACRAMENTO	2018	1.6	<0.1
1947	CITY OF SAC., DEPT OF UTILITIES - ORG #3322	U ST/FRONT ST	SACRAMENTO	2018	1.6	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
3860	LOWES HIW INC	6199 SUNRISE BLVD	CITRUS HEIGHTS	2018	1.6	<0.1
6362	AMERICAN TOWER CORPORATION	719 N MARKET BLVD	SACRAMENTO	2018	1.6	<0.1
5348	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	7501 COLLEGE TOWN DR	SACRAMENTO	2018	1.6	<0.1
4425	JC PENNEY C/O PROFESSIONAL SERVICE INDUSTRIES	6100 SUNRISE BLVD	CITRUS HEIGHTS	2018	1.6	<0.1
1872	RANCHO MURIETA COMMUNITY SERVICES DIST	REYNOSA DR	RANCHO MURIETA	2018	1.5	<0.1
3863	COUNTY OF SACRAMENTO DEPT OF WATER QUALITY	BANNISTER RD	SACRAMENTO	2018	1.5	<0.1
6066	SUTTER HEALTH CORP.	7700 FOLSOM BLVD	SACRAMENTO	2018	1.5	<0.1
6298	CALTRONICS	10491 OLD PLACERVILLE RD	SACRAMENTO	2018	1.5	<0.1
3066	PACIFIC BELL DBA AT&T CA	4752 ARCO ARENA BLVD	SACRAMENTO	2018	1.5	<0.1
5583	COUNTY OF SACRAMENTO - DTECH	10059 TWIN CITIES RD	GALT	2018	1.5	<0.1
1647	STATE OF CALIF DEPT OF GENERAL SVCS (PROPERTY MGT)	1600 9TH ST	SACRAMENTO	2018	1.5	<0.1
4733	SAC COUNTY WATER AGENCY	DOUGLAS RD & SECURITY PK	RANCHO CORDOVA	2018	1.5	<0.1
5740	SACRAMENTO METROPOLITAN FIRE DISTRICT	5824 KELLY WAY	MCCLELLAN	2018	1.5	<0.1
6300	CITY OF RANCHO CORDOVA	2897 KILGORE RD	RANCHO CORDOVA	2018	1.5	<0.1
4225	RANCHO MURIETA COMMUNITY SERVICES DIST	7305 BERMUDA CT	RANCHO MURIETA	2018	1.5	<0.1
4116	CALIFORNIA TEACHERS ASSN	1118 10TH STREET	SACRAMENTO	2018	1.5	<0.1
5916	COUNTY OF SAC, DEPT OF TRANSPORTATION OPERATIONS	GEORGIANA SLOUGH BRDG	WALNUT GROVE	2018	1.5	<0.1
3896	ADS MERIDIAN PARTNERS LLC	1415 L STREET	SACRAMENTO	2018	1.5	<0.1
3538	STATE OF CALIFORNIA OES	3650 SCHRIEVER AVE	SACRAMENTO	2018	1.5	<0.1
4264	SAC COUNTY WATER AGENCY	7510 POPPY RIDGE ROAD	ELK GROVE	2018	1.5	<0.1
947	STATE OF CALIF GS - BLDG & PROPERTY MGT	450 N ST	SACRAMENTO	2018	1.5	<0.1
2995	PACIFIC BELL DBA AT&T CA	BORDEN RD & HERALD RD	HERALD	2018	1.5	<0.1
6623	NIDEC MOTOR CORPORATION DBA MOTION CONTROL ENGINEE	11380 WHITE ROCK RD	RANCHO CORDOVA	2018	1.5	<0.1

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1993	JC PENNEY C/O PROFESSIONAL SERVICE INDUSTRIES	1695 ARDEN WAY	SACRAMENTO	2018	1.4	<0.1
3580	FEDERAL HOME LOAN BANK OF SAN FRANCISCO	11050 WHITE ROCK ROAD	RANCHO CORDOVA	2018	1.4	<0.1
3691	HOME DEPOT # 6669 (C/O 3E COMPANY)	9150 W. STOCKTON BLVD	ELK GROVE	2018	1.4	<0.1
5582	WALMART STORE 02735 C/O APTIM LICENSING SUPPORT	6051 FLORIN RD	SACRAMENTO	2018	1.4	<0.1
5741	BENEFIT & RISK MANAGEMENT SERVICES (BRMS)	80 IRON POINT CIR, STE 200	FOLSOM	2018	1.4	<0.1
5832	ELECTRIC LIGHTWAVE	660 J ST	SACRAMENTO	2018	1.4	<0.1
1963	COSTCO WHOLESALE C/O BARGHAUSEN	11260 WHITE ROCK RD	RANCHO CORDOVA	2018	1.4	<0.1
3990	SACRAMENTO SUBURBAN WATER DISTRICT	FAIRBAIRN DR & KARL DR	NORTH HIGHLANDS	2018	1.4	<0.1
5503	SACRAMENTO SUBURBAN WATER DISTRICT	GREAT VALLEY DR	ANTELOPE	2018	1.4	<0.1
4306	CITY OF FOLSOM	2034 BRANDING IRON CT	FOLSOM	2018	1.4	<0.1
6667	CALIFORNIA IVF	2590 VENTURE OAKS WAY	SACRAMENTO	2018	1.4	<0.1
1	AEROJET ROCKETDYNE, INC.	2001 AEROJET RD	RANCHO CORDOVA	2018	1.4	<0.1
1414	WELLS FARGO BANK CORP PROP GRP - BE 199038	3640 NORTHGATE BLVD	SACRAMENTO	2018	1.4	<0.1
5660	CITY OF CITRUS HEIGHTS DBA CITRUS HEIGHTS COMM CTR	6300 FOUNTAIN SQ DR.	CITRUS HEIGHTS	2018	1.4	<0.1
4538	SAC COUNTY WATER AGENCY	4323 SUNRISE BLVD	RANCHO CORDOVA	2018	1.4	<0.1
4124	PARATRANSIT, INC	2501 FLORIN RD	SACRAMENTO	2018	1.4	<0.1
5747	GPT PROPERTIES TRUST C/O REIT MANAGEMENT & RESEARC	915 L ST, STE 1420	SACRAMENTO	2018	1.4	<0.1
6247	TIM A. MANLEY TRUCKING, INC	6516 MATTOS LANE	SACRAMENTO	2018	1.4	<0.1
5651	COUNTY OF SACRAMENTO - DTECH	7641 GREENBACK LN	CITRUS HEIGHTS	2018	1.3	<0.1
6837		10877 WHITE ROCK RD				
6836	RAINTREE REALTY II, LLC C/O BASIN STREET PRO	10911 WHITE ROCK RD	RANCHO CORDOVA	2018	1.3	<0.1
6835		10951 WHITE ROCK RD				
2533	H.V. HOUSTON DEVELOPMENT (DBA MARRIOT HOTEL)	11211 POINT EAST DR	RANCHO CORDOVA	2018	1.3	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
3193	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	TRUXEL RD	SACRAMENTO	2018	1.3	<0.1
5053	LOCKE WATER WORKS CO.	13910 RIVER RD	WALNUT GROVE	2018	1.3	<0.1
5171	VERIZON WIRELESS	8915 GERBER RD	SACRAMENTO	2018	1.3	<0.1
3905	WESTERN DEVCON	4328 WATT AVE	NORTH HIGHLANDS	2018	1.3	<0.1
3909	SUREWEST	3625 MARCONI AVE	SACRAMENTO	2018	1.3	<0.1
3574	AGILENT TECHNOLOGIES, INC - REGULATORY FEE #131814	91 BLUE RAVINE ROAD	FOLSOM	2018	1.3	<0.1
3908	SUREWEST	5411 LUCE AVE	MCCLELLAN	2018	1.3	<0.1
4602	VERIZON WIRELESS	6000 J STREET	SACRAMENTO	2018	1.3	<0.1
6458	CITY OF GALT	10065 LIVE OAK AVE	GALT	2018	1.3	<0.1
3536	STATE OF CA, DEPT OF TECHNOLOGY SERVICES	3101 GOLD CAMP DR	RANCHO CORDOVA	2018	1.3	<0.1
5861	SACRAMENTO AREA SEWER DIST	4806 DUDLEY BLVD	NORTH HIGHLANDS	2018	1.2	<0.1
2475	DELTANET DBA DELTA DENTAL	3241 KILGORE RD	RANCHO CORDOVA	2018	1.2	<0.1
3486	CU DIRECT CORPORATION	10995 GOLD CENTER DR STE 150	SACRAMENTO	2018	1.2	<0.1
4455	QUEST DIAGNOSTICS, INC.	3714 NORTHGATE BLVD	SACRAMENTO	2018	1.2	<0.1
346	SACRAMENTO REG. COUNTY SANITATION DISTRICT	CHASE DR WEST END	RANCHO CORDOVA	2018	1.2	<0.1
6595	SAC COUNTY WATER AGENCY	1349 W. STRIKER AVE	SACRAMENTO	2018	1.2	<0.1
911	US BUREAU OF RECLAMATION - MP-3100	2800 COTTAGE WAY	SACRAMENTO	2018	1.2	<0.1
6734	NELLA PROPERTIES LLC	255 PARKSHORE DR	FOLSOM	2018	1.2	<0.1
2032	CITY OF GALT	10570 KOST RD	GALT	2018	1.2	<0.1
6643	BOYD SACRAMENTO GSA LLC	4330 WATT AVE	SACRAMENTO	2017	1.2	<0.1
1578	STATE OF CALIF - CAPITOL HISTORIC REGION	11TH & CAPITOL MALL	SACRAMENTO	2018	1.2	<0.1
4627	CALIFORNIA AMERICAN WATER CO.	2100 ARDEN WAY	SACRAMENTO	2018	1.2	<0.1
2513	COUNTY OF SACRAMENTO	12500 BRUCEVILLE RD	ELK GROVE	2018	1.2	<0.1
2529	COUNTY OF SACRAMENTO MSA DWR DOMS	W END OF RAFAEL DR - D34	SACRAMENTO	2018	1.2	<0.1
670	CHANNEL 40	1400 TWIN CITIES RD	WALNUT GROVE	2018	1.2	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
4242	HOME DEPOT # 6669 (C/O 3E COMPANY)	6001 MADISON AVENUE	CARMICHAEL	2018	1.2	<0.1
1217	CITIZENS TELECOMMUNICATIONS COMPANY	7850 AMHERST ST	ELK GROVE	2018	1.2	<0.1
3596	US GOVT FAA	4175 CONVAIR LINER ROAD	MATHER	2018	1.2	<0.1
5881	ENTERCOM SACRAMENTO	15125 WHITE ROCK RD	RANCHO CORDOVA	2018	1.2	<0.1
1859	SACRAMENTO METROPOLITAN FIRE DISTRICT	2101 HURLEY WAY	SACRAMENTO	2018	1.2	<0.1
5263	QWEST COMMUNICATIONS CORP DBA CENTRUY LINK	9727 BUSINESS PARK DR, BLDG H	SACRAMENTO	2018	1.2	<0.1
2918	PACIFIC BELL DBA AT&T CA	7100 STONE HOUSE RD	RANCHO MURIETA	2018	1.1	<0.1
3991	SACRAMENTO SUBURBAN WATER DISTRICT	3848 BAINBRIDGE DR	NORTH HIGHLANDS	2018	1.1	<0.1
4611	THE GOLDEN 1 CREDIT UNION	8945 CAL CENTER DR	SACRAMENTO	2018	1.1	<0.1
4615	GOLDEN STATE WATER COMPANY R1	3445 OSELOT WAY	RANCHO CORDOVA	2018	1.1	<0.1
5441	CITY OF SACRAMENTO	1510 STRIKER AVE	SACRAMENTO	2018	1.1	<0.1
3838	CITY OF SACRAMENTO	VARIOUS LOCATION	SACRAMENTO	2018	1.1	<0.1
3889	DEPT OF TRANSPORTATION DIVISION OF ENGINEERING SER	1801 30TH STREET	SACRAMENTO	2018	1.1	<0.1
5491	428 ASSOCIATES LP	428 J STREET	SACRAMENTO	2017	1.1	<0.1
5578	SACRAMENTO HOUSING & REDEVELOPMENT AGENCY	801 12TH ST	SACRAMENTO	2018	1.1	<0.1
3119	CBS RADIO INC	280 COMMERCE CIRCLE	SACRAMENTO	2018	1.1	<0.1
6497	GPT PROPERTIES TRUST DBA BUREAU OF AUTOMOTIVE REPA	10949 N. MATHER DR	RANCHO CORDOVA	2018	1.1	<0.1
5004	CALIFORNIA OFFICE OF EMERGENCY	630 SEQUOIA PACIFIC BLVD	- SACRAMENTO	2018	1.1	<0.1
5005	SERVICES - PSC 60°	601 SEQUOIA PACIFIC BLVD	SACIVAINIENTO	2010	1.1	<b>\U.</b> 1
3590	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	7851 FREEPORT BLVD	SACRAMENTO	2018	1.1	<0.1
6608	AGILENT TECHNOLOGIES, INC - REGULATORY FEE #131814	101 BLUE RAVINE ROAD	FOLSOM	2018	1.1	<0.1
3988	SACRAMENTO SUBURBAN WATER DISTRICT	2841 BELL STREET	SACRAMENTO	2018	1.0	<0.1
5347	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	1 WATER ST	SACRAMENTO	2018	1.0	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
6627	FAIR OAKS WATER DISTRICT	5404 ALAIRE VIA DR	FAIR OAKS	2018	1.0	<0.1
681	KVIE	1400 TWIN CITIES RD	WALNUT GROVE	2018	1.0	<0.1
3904	SAC COUNTY WATER AGENCY	9400 HARBOUR POINT DR	ELK GROVE	2018	1.0	<0.1
4806	VERIZON WIRELESS	14400 ANDRUS ISLAND RD	WALNUT GROVE	2018	1.0	<0.1
6424	VERIZON WIRELESS	2000 W. EL CAMINO AVE	SACRAMENTO	2018	1.0	<0.1
4412	SACRAMENTO REG. COUNTY SANITATION DISTRICT	3350 AIRPORT RD	SACRAMENTO	2018	1.0	<0.1
5471	VERIZON WIRELESS	8775 PALLADAY RD	ELVERTA	2018	1.0	<0.1
5959	STATE OF CALIF CALTRANS	FRONT ST. & NEASHAM	SACRAMENTO	2018	1.0	<0.1
3717	SACRAMENTO REG. COUNTY SANITATION DISTRICT	1855 IRON POINT ROAD	FOLSOM	2018	1.0	<0.1
3823	COUNTY OF SACRAMENTO DEPT OF WATER QUALITY	10745 BEAR HOLLOW DR	SACRAMENTO	2018	1.0	<0.1
5235	CAPITAL NEPHROLOGY	1111 EXPOSITION BLVD #300	SACRAMENTO	2018	1.0	<0.1
5497	BROADSTONE LAND LLC (DBA TRI PROPERTIES)	340 PALLADIO PARKWAY	FOLSOM	2018	1.0	<0.1
5586	COUNTY OF SACRAMENTO - DTECH	15731 JACKSON RD	RANCHO MURIETA	2018	1.0	<0.1
5859	SAM'S CLUB NO. 662 C/O SHAW LICENSING SUPPORT	8250 POWER INN RD	SACRAMENTO	2018	1.0	<0.1
4046	COUNTY OF SACRAMENTO DEPT OF WATER QUALITY	SE OF POWER INN & AUBERRY	SACRAMENTO	2018	1.0	<0.1
6371	KINGS CASINO, LLC DBA STONES GAMBLING HALL	6510 ANTELOPE RD	CITRUS HEIGHTS	2018	1.0	<0.1
899	CITIZENS TELECOMMUNICATIONS COMPANY	7601 SHASTA AVE	ELK GROVE	2018	1.0	<0.1
4436	JOHN JACKSON JR, JOHN JACKSON SR, JOHN & CLAUDINE	3740 BUSINESS DR	SACRAMENTO	2018	1.0	<0.1
4838	COMCAST - PERKINS HUB SITE	2175 PERKINS WAY	SACRAMENTO	2018	1.0	<0.1
5729	VERIZON WIRELESS	5508 SORENTO RD	SACRAMENTO	2018	1.0	<0.1
6805	CITY OF FOLSOM	354 PLACERVILLE RD	FOLSOM	2018	1.0	<0.1
6903	CITRUS HEIGHTS MEMORY CARE DEVELOPMENT, LLC DBA TH	6825 SUNRISE BLVD	CITRUS HEIGHTS	2018	1.0	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
3567	LOWES HIW INC	8369 POWER INN RD	ELK GROVE	2018	1.0	<0.1
4087	PACIFIC BELL DBA AT&T CA	5951 MAIN AVE	ORANGEVALE	2018	1.0	<0.1
3970	THE MEADOWS AT ELK GROVE	9325 EAST STOCKTON BLVD	ELK GROVE	2018	1.0	<0.1
4216	CITY OF FOLSOM	1979 BROADSTONE PKWY	FOLSOM	2018	1.0	<0.1
4427	CITY OF ELK GROVE- PUBLIC WORKS DRAINAGE	10000 BOBBELL DR	ELK GROVE	2018	1.0	<0.1
4560	UNITED STATIONERS SUPPLY COMPANY	5440 STATIONERS WAY	SACRAMENTO	2018	1.0	<0.1
1219	CITIZENS TELECOMMUNICATIONS COMPANY	14111 GRAND AVE	WALNUT GROVE	2018	1.0	<0.1
4769	NEW CINGULAR WIRELESS PCS, LLC DBA AT&T MOBILITY	1750 HOWE AVE	SACRAMENTO	2018	1.0	<0.1
5178	AT & T CORP.	1214 BIDWELL ST	FOLSOM	2007	0.9 (C)	<0.1 (C)
5761	15TH &L INVESTORS, LLC DBA RESIDENCE INN BY MARRIOT	1121 15TH ST	SACRAMENTO	2018	0.9	<0.1
3407	CITY OF SACRAMENTO PW	5770 FREEPORT	SACRAMENTO	2018	0.9	<0.1
5900	CALIFORNIA FAMILY FITNESS	8680 GREENBACK LN	ORANGEVALE	2018	0.9	<0.1
2909	CITY OF FOLSOM	1942 E NATOMA ST	FOLSOM	2018	0.9	<0.1
4704	CITY OF SACRAMENTO	3951 MACK RD	SACRAMENTO	2018	0.9	<0.1
6378	CITY OF SACRAMENTO - GENERAL SERVICES	785 FLORIN RD	SACRAMENTO	2018	0.9	<0.1
2121	CITIZENS TELECOMMUNICATIONS COMPANY	64 MAIN ST	ISLETON	2018	0.9	<0.1
6630	DIGNITY HEALTH	4400 DUCKHORN DR	SACRAMENTO	2018	0.9	<0.1
2320	RIO LINDA WATER DISTRICT	730 L ST	RIO LINDA	2018	0.9	<0.1
6541	COMCAST OF SACRAMENTO	9055 LOCUST ST	ELK GROVE	2018	0.9	<0.1
3794	CENIC DBA UC DAVIS COMMUNICATIONS RESOURCES	1107 9TH STREET	SACRAMENTO	2018	0.9	<0.1
6382	SACRAMENTO AREA SEWER DISTRICT (SASD)	10010 ATKINS DR	ELK GROVE	2018	0.9	<0.1
958	CITY OF SACRAMENTO PW	1700 CHALLENGE WAY	SACRAMENTO	2018	0.9	<0.1
6292	VERIZON WIRELESS	7399 SAN JOAQUIN ST	SACRAMENTO	2018	0.9	<0.1
6469	STATE STREET CORPORATION	2495 NATOMAS PARK DR	SACRAMENTO	2018	0.9	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	СІТҮ	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
6661	NATOMAS SENIOR LIVING COMMUNITIES DBA THE VILLAGE	2001 ROSE ARBOR DR	SACRAMENTO	2017	0.9	<0.1
4233	COUNTY OF SACRAMENTO MSA DWR DOMS	D010 MANLOVE STORM DRAINAGE	SACRAMENTO	2018	0.9	<0.1
5554	RECOLOGY, INC.	8301 LUZON AVE	SACRAMENTO	2018	0.9	<0.1
3667	CITY OF SAC., DEPT OF UTILITIES - ORG #3324	VARIOUS LOCATIONS	SACRAMENTO	2018	0.9	<0.1
6559	EAST COMMERCE BUILDING A CLP	4450 E. COMMERCE WY	SACRAMENTO	2018	0.9	<0.1
2292	COUNTY OF SACRAMENTO MSA DWR DOMS	D12 WINDING WAY/AUBURN - D12	SACRAMENTO	2018	0.9	<0.1
5620	VERIZON WIRELESS	820 DELANO ST	ELVERTA	2018	0.9	<0.1
6473	CITY OF RANCHO CORDOVA	BEAR HOLLOW DR & N. MATHER	RANCHO CORDOVA	2018	0.9	<0.1
1950	2730 BROADWAY VENTURE	2730 BROADWAY	SACRAMENTO	2018	0.9	<0.1
2071	SACRAMENTO TOWER JOINT VENTURE	14003 RIVER RD	WALNUT GROVE	2018	0.9	<0.1
4268	CITY OF SACRAMENTO PW	5990 H STREET	SACRAMENTO	2018	0.9	<0.1
4714	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	3540 DETBASIN, NORTH FREEWAY B	SACRAMENTO	2018	0.9	<0.1
4899	FAIR OAKS WATER DISTRICT	7601 HEATHER RD	FAIR OAKS	2018	0.9	<0.1
6145	COUNTY OF SACRAMENTO, GENERAL SERVICES	7000 65TH STREET	SACRAMENTO	2018	0.9	<0.1
3677	SAC COUNTY WATER AGENCY	9960 WATERMAN RD.	ELK GROVE	2018	0.8	<0.1
4408	VERIZON WIRELESS	9001 HIGH TECH COURT	ELK GROVE	2018	0.8	<0.1
6211	DAVID GARST CONST. DBA CDCR PHARMACY DIST	8364 ROVANA CIR	SACRAMENTO	2018	0.8	<0.1
6228	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	TERRACINA DR (OFF TRUXEL)	SACRAMENTO	2018	0.8	<0.1
5035	VERIZON WIRELESS	4746 EL CAMINO AVE	CARMICHAEL	2018	0.8	<0.1
5834	VERIZON WIRELESS	4360 BRAHMIN WY	MATHER	2018	0.8	<0.1
1755	WELLS FARGO BANK CORP PROP GRP - BE 193002	2125 BUTANO DR	SACRAMENTO	2018	0.8	<0.1
2811	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	CREST DR (SW OF DANBROOK)	SACRAMENTO	2018	0.8	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
3431	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	181 PINEDALE AVE	SACRAMENTO	2018	0.8	<0.1
5256	CITY OF SACRAMENTO - GENERAL SERVICES	300 RICHARDS BLVD	SACRAMENTO	2018	0.8	<0.1
3417	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	NATOMAS/N PARK DR	SACRAMENTO	2018	0.8	<0.1
5112	SACRAMENTO REGIONAL FIRE/EMS COMMUNICATION CENTER	10230 SYSTEMS PKWY	SACRAMENTO	2018	0.8	<0.1
6864	CEGM RANCHO CORDOVA, LLC	3300 ZINFANDEL DR	RANCHO CORDOVA	2018	0.8	<0.1
3508	SUREWEST	5115 ARNOLD AV	MCCLELLAN	2018	0.8	<0.1
2541	CALIFORNIA EXPOSITION & STATE FAIR	1600 EXPOSITION BLVD	SACRAMENTO	2018	0.8	<0.1
5958	STATE OF CALIF CALTRANS	O ST./BOAT SECTION	SACRAMENTO	2018	0.8	<0.1
3661	CALIFORNIA AMERICAN WATER CO.	2403 COVERED WAGON CIRCLE	ANTELOPE	2018	0.8	<0.1
4894	VERIZON WIRELESS	10800 WILTON RD	ELK GROVE	2018	0.8	<0.1
6353	NEW CINGULAR WIRELESS PCS, LLC DBA AT&T MOBILITY	8398 SHELDON RD	ELK GROVE	2018	0.8	<0.1
4364	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	SUMP 85	SACRAMENTO	2018	8.0	<0.1
6603	CITY OF SACRAMENTO	3101 MCKINLEY VILLAGE WY	SACRAMENTO	2018	0.8	<0.1
4223	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	6441 ELVAS AVE	SACRAMENTO	2018	0.8	<0.1
4283	SACRAMENTO REG. COUNTY SANITATION DISTRICT	AUBURN BLVD/VAN MAREN	CITRUS HEIGHTS	2018	0.8	<0.1
5087	CALIFORNIA MEDICAL ASSOCIATION	1201 J ST, SUITE 200	SACRAMENTO	2007	0.7 (C)	<0.1 (C)
3100	CITY OF SACRAMENTO PW	624 Q ST	SACRAMENTO	2018	0.7	<0.1
3740	SAC COUNTY WATER AGENCY	WELL #19, 3RD STREET	HOOD	2018	0.7	<0.1
5978	VERIZON WIRELESS	3651 TRUXEL RD	SACRAMENTO	2018	0.7	<0.1
6614	REGIONAL TRANSIT	2811 O ST	SACRAMENTO	2018	0.7	<0.1
3038	CITY OF SACRAMENTO PW	3550 MARYSVILLE BLVD	SACRAMENTO	2018	0.7	<0.1
3859	CITY OF GALT	49 LIVE OAK AVE	GALT	2018	0.7	<0.1
5614	JUDICIAL COUNCIL OF CALIFORNIA	720 9TH ST	SACRAMENTO	2018	0.7	<0.1
1683	CITY OF SACRAMENTO PW	6500 WYNDHAM DR	SACRAMENTO	2018	0.7	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
2572	COUNTY OF SACRAMENTO MSA DWR DOMS	NO. LEVEE E. OF WATT - D43	SACRAMENTO	2018	0.7	<0.1
3194	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	7788 FREEPORT BLVD	SACRAMENTO	2018	0.7	<0.1
5047	VERIZON WIRELESS	1101 NORTH D ST	SACRAMENTO	2018	0.7	<0.1
6351	SAFE CREDIT UNION	2295 IRON POINT RD	FOLSOM	2018	0.7	<0.1
2737	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	6525 65TH EXPRESSWAY	SACRAMENTO	2018	0.7	<0.1
6781	MACYS WEST	6041 SUNRISE BLVD	CITRUS HEIGHTS	2018	0.7	<0.1
6782	REGAL CINEMAS, INC	8136 DELTA SHORES CIR SOUTH	SACRAMENTO	2017	0.7	<0.1
4214	VERIZON WIRELESS	8320 ESCHINGER RD	ELK GROVE	2018	0.7	<0.1
6038	CARDINAL HEALTH, INC	201 LATHROP WAY	SACRAMENTO	2018	0.7	<0.1
6144	CITY OF SACRAMENTO	700 7TH ST	SACRAMENTO	2018	0.7	<0.1
4515	VERIZON WIRELESS	15731 JACKSON HWY	RANCHO MURIETA	2018	0.7	<0.1
4807	VERIZON WIRELESS	950 E BRANNAN ISLAND RD	ISLETON	2018	0.7	<0.1
5172	VERIZON WIRELESS	3500 W ELVERTA RD	ELVERTA	2018	0.7	<0.1
6410	NOVITEX ENTERPRISE SOLUTIONS	11311 WHITE ROCK RD	RANCHO CORDOVA	2018	0.7	<0.1
2574	FRUITRIDGE VISTA WATER CO	6540 VERNACE WAY	SACRAMENTO	2018	0.7	<0.1
4528	SACRAMENTO FIRE STATION #5 (C/O CITY OF SAC DGS)	731 BROADWAY	SACRAMENTO	2018	0.7	<0.1
4331	VERIZON WIRELESS	13333 KIEFER BLVD	SLOUGHHOUSE	2018	0.7	<0.1
4706	CITY OF SACRAMENTO	8054 TORRENTE WAY	SACRAMENTO	2018	0.7	<0.1
6293	VERIZON WIRELESS	4718 ENGLE RD	CARMICHAEL	2018	0.7	<0.1
6440	GREENPATH PROPERTIES	2721 CITRUS RD, STE B	RANCHO CORDOVA	2018	0.7	<0.1
5918	VERIZON WIRELESS	6060 SUNRISE VISTA DR	CITRUS HEIGHTS	2018	0.7	<0.1
6797	MAXIMUS	11050 OLSON DR	RANCHO CORDOVA	2017	0.7	<0.1
2001	US GOVT GSA	501 I ST	SACRAMENTO	2018	0.6	<0.1
4057	CITY OF SAC., DEPT OF UTILITIES - ORG #3322	NATOMAS & ELK HORN	SACRAMENTO	2018	0.6	<0.1
5980	WSIN, INC	1825 BELL ST	SACRAMENTO	2018	0.6	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
6079	CLEAR CHANNEL COMMUNICATIONS	1545 RIVER PARK DR, STE 500	SACRAMENTO	2018	0.6	<0.1
3694	BUZZ OATES DEVELOPMENT	10600 WHITE ROCK RD	RANCHO CORDOVA	2018	0.6	<0.1
5548	BLUFF ENTERPRISES DBA FOLSOM CONVALESCENT	510 MILL ST	FOLSOM	2018	0.6	<0.1
6433	IRON MOUNTAIN	8150 SIGNAL CT	SACRAMENTO	2018	0.6	<0.1
6537	VERIZON WIRELESS	600 COOLIDGE DR	FOLSOM	2018	0.6	<0.1
3910	SUREWEST	3278 NORTHGATE BLVD	SACRAMENTO	2018	0.6	<0.1
6472	VERIZON WIRELESS	1755 CREEKSIDE DR	FOLSOM	2018	0.6	<0.1
2419	HEARST ARGYLE STATIONS INC	14003 RIVER RD	WALNUT GROVE	2018	0.6	<0.1
3406	CITY OF SACRAMENTO PW	805 14TH ST	SACRAMENTO	2018	0.6	<0.1
4420	SUNRISE ASSISTED LIVING OF FAIR OAKS	4820 HAZEL AVE	FAIR OAKS	2018	0.6 (C)	<0.1 (C)
5926	MATHER DEVELOPMENT PARTNERS IV, LP	10370 PETER A. MCCUEN BLVD	MATHER	2018	0.6	<0.1
4465	CAPITOL CITY SURGERY CENTER	1800 TRIBUTE RD	SACRAMENTO	2018	0.6	<0.1
5244	VERIZON WIRELESS	7933 BRADSHAW RD	SACRAMENTO	2018	0.6	<0.1
6500	CITY OF SACRAMENTO	1100 43RD AVE	SACRAMENTO	2018	0.6	<0.1
4410	CITY OF SACRAMENTO - GENERAL SERVICES	2152 RIO LINDA BLVD	SACRAMENTO	2018	0.6	<0.1
4411	CITY OF SACRAMENTO - GENERAL SERVICES	1901 CLUB CENTER DR	SACRAMENTO	2018	0.6	<0.1
4799	VERIZON WIRELESS	2225 19TH STREET	SACRAMENTO	2018	0.6	<0.1
5612	VERIZON WIRELESS	4925 DEWEY DR	FAIR OAKS	2018	0.6	<0.1
4634	VERIZON WIRELESS	5663 FRANKLIN BLVD	SACRAMENTO	2018	0.6	<0.1
4895	VERIZON WIRELESS	5117 HEDGE AVE	SACRAMENTO	2018	0.6	<0.1
5635	VERIZON WIRELESS	3830 SCOTT RD	SLOUGHHOUSE	2018	0.6	<0.1
5804	L-1 IDENTITY SOLUTIONS C/O MCCLELLAN BUSINESS PARK	5111 ROBERTS AVE	MCCLELLAN	2018	0.6	<0.1
6352	SAFE CREDIT UNION	12519 FOLSOM BLVD	RANCHO CORDOVA	2018	0.6	<0.1
4705	CITY OF SACRAMENTO	8117 RUSH RIVER DR	SACRAMENTO	2018	0.6	<0.1
5197	VERIZON WIRELESS	9605 OATES DR	SACRAMENTO	2018	0.6	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
5308	TWIN RIVERS UNIFIED SCHOOL DIST	5921 EAST LEVEE RD	SACRAMENTO	2018	0.6	<0.1
6723	CITY OF ISLETON	100 6TH ST	ISLETON	2018	0.6	<0.1
3911	SUREWEST	1316 FULTON AVE	SACRAMENTO	2018	0.5	<0.1
4082	LOS RIOS COLLEGE DIST	1919 SPANOS CT	SACRAMENTO	2018	0.5	<0.1
5027	VERIZON WIRELESS	8998 POCKET RD	SACRAMENTO	2018	0.5	<0.1
5068	CARMICHAEL OAKS ASSISTED LIVING	8350 FAIR OAKS BLVD	CARMICHAEL	2018	0.5	<0.1
5255	MOBILITY - AT&T COMMUNICATIONS	9911 TWIN CITIES	GALT	2018	0.5	<0.1
5457	VERIZON WIRELESS	14355 BLUE RAVINE RD	FOLSOM	2018	0.5	<0.1
2420	HEARST ARGYLE STATIONS INC	1650 LEVEE RD	WALNUT GROVE	2018	0.5	<0.1
5173	VERIZON WIRELESS	5424 LEMON HILL AVE	SACRAMENTO	2018	0.5	<0.1
5226	VERIZON WIRELESS	5700 S. LAND PARK DR	SACRAMENTO	2018	0.5	<0.1
3886	SACRAMENTO HOUSING & REDEVELOPMENT AGENCY	600 I STREET	SACRAMENTO	2018	0.5	<0.1
4669	VERIZON WIRELESS	2591 ELKHORN BLVD	RIO LINDA	2018	0.5	<0.1
5044	VERIZON WIRELESS	2347 GOLD RIVER RD	RANCHO CORDOVA	2018	0.5	<0.1
5199	HOLIDAY INN	300 J ST	SACRAMENTO	2018	0.5	<0.1
5272	VERIZON WIRELESS	1955 CAVERSHAM WAY	FOLSOM	2018	0.5	<0.1
5570	VERIZON WIRELESS	7145 FILBERT AVE	ORANGEVALE	2018	0.5	<0.1
1871	STATE OF CALIF FISH & GAME-AMERICAN RIVER HATCHERY	2101 NIMBUS RD	RANCHO CORDOVA	2018	0.5	<0.1
4332	VERIZON WIRELESS	9595 FRANKLIN BLVD	ELK GROVE	2018	0.5	<0.1
4748	VERIZON WIRELESS	9415 MADISON AVE	ORANGEVALE	2018	0.5	<0.1
5102	VERIZON WIRELESS	12389 CLAY STATION RD	HERALD	2018	0.5	<0.1
5975	VERIZON WIRELESS	8150 37TH AVE	SACRAMENTO	2018	0.5	<0.1
1611	STATE OF CALIF OFF BLDG/G	915 CAPITOL MALL	SACRAMENTO	2018	0.5	<0.1
4897	VERIZON WIRELESS	7437 SUNSET AVE	FAIR OAKS	2018	0.5	<0.1
5250	VERIZON WIRELESS	7309 ROSEVILLE RD	SACRAMENTO	2018	0.5	<0.1
5955	VERIZON WIRELESS	5800 MADISON AVE	SACRAMENTO	2018	0.5	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
5045	VERIZON WIRELESS	2150 BELL AVE	SACRAMENTO	2018	0.5	<0.1
6229	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	2200 TANZANITE AVE	SACRAMENTO	2018	0.5	<0.1
4778	VERIZON WIRELESS	11680 KESTREL LAKE RD	ELK GROVE	2018	0.5	<0.1
2676	DEFENSE COMMISSARY AGENCY	3401 DOGWOOD ST, BLDG 948	MCCLELLAN	2018	0.5	<0.1
6666	ELK GROVE WATER SERVICE	9257 ELK GROVE BLVD	ELK GROVE	2018	0.5	<0.1
5246	VERIZON WIRELESS	5525 DEWEY DR	FAIR OAKS	2018	0.5	<0.1
5251	VERIZON WIRELESS	8990 KRUITOF WAY	FAIR OAKS	2018	0.5	<0.1
4756	CITY OF ELK GROVE - FAC MGMT - POLICE DEPT	8401 LAGUNA PALMS WY	ELK GROVE	2018	0.5	<0.1
5034	VERIZON WIRELESS	9660 E. STOCKTON BLVD	ELK GROVE	2018	0.5	<0.1
5042	VERIZON WIRELESS	8475 AUBURN BLVD	CITRUS HEIGHTS	2018	0.5	<0.1
6914	BLACKROCK FINANCIAL MANAGEMENT, INC	10850 GOLD CENTER DR.	RANCHO CORDOVA	2018	0.5	<0.1
4754	MPOWER COMMUNICATIONS CORPORATION	770 L ST	SACRAMENTO	2018	0.4	<0.1
4596	VERIZON WIRELESS	1600 EXPOSITION BLVD	SACRAMENTO	2018	0.4	<0.1
5981	VERIZON WIRELESS	3425 51ST AVE	SACRAMENTO	2018	0.4	<0.1
3129	UNION PACIFIC RAILROAD	ROSEVILLE RAIL YARD	ANTELOPE	2018	0.4	<0.1
4871	VERIZON WIRELESS	1655 PRAIRIE CITY RD	FOLSOM	2018	0.4	<0.1
5691	SAC COUNTY WATER AGENCY	4296 W. MEISTER WAY	SACRAMENTO	2018	0.4	<0.1
5911	VERIZON WIRELESS	6307 STONEHOUSE RD	RANCHO MURIETA	2018	0.4	<0.1
6673	VERIZON WIRELESS- SHORTLINE	8545 SHELDON RD	ELK GROVE	2018	0.4	<0.1
4357	VERIZON WIRELESS	6960 65TH ST	SACRAMENTO	2018	0.4	<0.1
5029	VERIZON WIRELESS	2239 CHASE DR	RANCHO CORDOVA	2018	0.4	<0.1
5292	EAST BAY MUNICIPAL UTILITY DISTRICT	12352 CLAY STATION RD	HERALD	2018	0.4	<0.1
5431	VERIZON WIRELESS	6602 GUTHRIE STREET	NORTH HIGHLANDS	2018	0.4	<0.1
5527	FREEPORT REGIONAL WATER AUTHORITY	10141 GERBER RD	SACRAMENTO	2018	0.4	<0.1
5655	VERIZON WIRELESS	7576 STOCKTON BLVD	SACRAMENTO	2018	0.4	<0.1
6006	VERIZON WIRELESS	E. NATOMAS ST	FOLSOM	2018	0.4	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
6336	CALIFORNIA AMERICAN WATER CO.	4701 BELOIT DR.	SACRAMENTO	2018	0.4	<0.1
6377	SG DOWNTOWN DBA SACRAMENTO DOWNTOWN PLAZA	445 DOWNTOWN PLAZA	SACRAMENTO	2018	0.4	<0.1
3455	SCHETTER ELECTRIC	471 BANNON ST	SACRAMENTO	2018	0.4	<0.1
4670	VERIZON WIRELESS	11167 TRADE CENTER DR	RANCHO CORDOVA	2018	0.4	<0.1
5247	VERIZON WIRELESS	8500 CARBIDE CT	SACRAMENTO	2018	0.4	<0.1
5604	VERIZON WIRELESS	2629 JUNIPER LN	SACRAMENTO	2018	0.4	<0.1
5619	VERIZON WIRELESS	6320 FAIR OAKS BLVD	CARMICHAEL	2018	0.4	<0.1
6771	PENSKE LOGISTICS LLC DBA PENSKE LOGISTICS-STARBUCK	4040 VISTA PARK CT	SACRAMENTO	2017	0.4	<0.1
3404	CITY OF SACRAMENTO PW	1000 I ST	SACRAMENTO	2018	0.4	<0.1
3994	MCCLELLAN JET SERVICES	4545 DUDLEY BLVD	MCCLELLAN	2018	0.4	<0.1
4407	VERIZON WIRELESS	4564 MACK RD	SACRAMENTO	2018	0.4	<0.1
4633	VERIZON WIRELESS	9950 ELK GROVE-FLORIN RD	ELK GROVE	2018	0.4	<0.1
4810	VERIZON WIRELESS	11844 COLONY HILL RD	WILTON	2018	0.4	<0.1
5415	CITY OF SACRAMENTO	5642 66TH STREET	SACRAMENTO	2018	0.4	<0.1
5494	CITY OF SACRAMENTO - GENERAL SERVICES	3720 47TH AVE	SACRAMENTO	2018	0.4	<0.1
6591	CITY OF SACRAMENTO	7363 24th ST	SACRAMENTO	2018	0.4	<0.1
5421	VERIZON WIRELESS	12525 QUICKSILVER DR	RANCHO CORDOVA	2018	0.4	<0.1
3839	CITY OF GALT	455 INDUSTRIAL DR	GALT	2018	0.4	<0.1
5051	CITY OF SACRAMENTO PW	4500 24TH ST	SACRAMENTO	2018	0.4	<0.1
5627	VERIZON WIRELESS	8401 CENTER PARKWAY	SACRAMENTO	2018	0.4	<0.1
2038	CSU SACRAMENTO UNIV UNION	6000 J ST	SACRAMENTO	2018	0.4	<0.1
6003	TRANSTOWER, INC	14003 RIVER RD	WALNUT GROVE	2018	0.4	<0.1
6131	ESKATON PROPERTIES INC DBA ESKATON CARE CTR GREENH	455 FLORIN RD	SACRAMENTO	2018	0.4	<0.1
6443	VERIZON WIRELESS	1415 47TH AVE	SACRAMENTO	2018	0.4	<0.1
4913	VERIZON WIRELESS	1415 RUSHDEN DR	SACRAMENTO	2018	0.4	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
5046	VERIZON WIRELESS	151 COMMERCE CIRCLE	SACRAMENTO	2018	0.4	<0.1
5271	VERIZON WIRELESS	8480 SUNSET AVE	FAIR OAKS	2018	0.4	<0.1
5730	VERIZON WIRELESS	6380 TUPELO DR, UNIT B- 54	CITRUS HEIGHTS	2018	0.4	<0.1
5890	VERIZON WIRELESS	10260 WATERMAN RD	ELK GROVE	2018	0.4	<0.1
5731	VERIZON WIRELESS	6623 QUAIL RUN LANE	ELK GROVE	2018	0.4	<0.1
5774	VERIZON WIRELESS	11840 FOLSOM BLVD	RANCHO CORDOVA	2018	0.4	<0.1
5898	VERIZON WIRELESS	2373 FAIR OAKS BLVD	SACRAMENTO	2018	0.4	<0.1
5989	VERIZON WIRELESS	4401 AUBURN BLVD	CITRUS HEIGHTS	2018	0.4	<0.1
2027	MACYS WEST	1701 ARDEN WAY	SACRAMENTO	2018	0.3	<0.1
6449	VERIZON WIRELESS	8864 ELDER CREEK RD	SACRAMENTO	2015	0.3 (C)	<0.1 (C)
4639	VERIZON WIRELESS	4000 SAN JUAN AVE	FAIR OAKS	2018	0.3	<0.1
5175	VERIZON WIRELESS	5831 ROSEBUD LANE	SACRAMENTO	2018	0.3	<0.1
2781	PACIFIC GAS AND ELECTRIC COMPANY	2740 GATEWAY OAKS DR	SACRAMENTO	2018	0.3	<0.1
5781	VERIZON WIRELESS	3261 "C" FITZGERALD RD	RANCHO CORDOVA	2018	0.3	<0.1
5954	VERIZON WIRELESS	7950 CALIFORNIA AVE	FAIR OAKS	2018	0.3	<0.1
4063	SUTTER HEALTH-INFORMATION TECHNOLOGY	3707 SCHRIEVER AVE	MATHER	2018	0.3	<0.1
1607	STATE OF CALIF DEPT OF GENERAL SVCS	1416 9TH ST	SACRAMENTO	2018	0.3	<0.1
4089	SUREWEST	3008 U STREET	SACRAMENTO	2018	0.3	<0.1
4950	VERIZON WIRELESS	3341 LANATT ST	SACRAMENTO	2018	0.3	<0.1
5938	VERIZON WIRELESS	5144 "B" ARDEN WAY	CARMICHAEL	2018	0.3	<0.1
3660	CALIFORNIA AMERICAN WATER CO.	10201 MISSILE WAY	SACRAMENTO	2018	0.3	<0.1
4939	CITY OF SACRAMENTO - GENERAL SERVICES	216 O ST	SACRAMENTO	2018	0.3	<0.1
4744	FDI COLLATERAL MANAGEMENT	9750 GOETHE RD	SACRAMENTO	2018	0.3	<0.1
1684	CITY OF SACRAMENTO PW	3301 MARTIN LUTHER KING	SACRAMENTO	2018	0.3	<0.1
4290	CSUS AQUATIC CENTER	1901 HAZEL AVE	RANCHO CORDOVA	2018	0.3	<0.1
5684	MICRON TECHNOLOGY INC.	2235 IRON POINT RD	FOLSOM	2018	0.3	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
5899	VERIZON WIRELESS	3520 STOCKTON BLVD	SACRAMENTO	2018	0.3	<0.1
2594	CITY OF SAC., DEPT OF UTILITIES - ORG #3323	SAN JUAN & NATOMAS E	SACRAMENTO	2018	0.3	<0.1
3465	CITY OF SAC., DEPT OF UTILITIES - ORG #3322	6203 GLORIA DR	SACRAMENTO	2018	0.3	<0.1
3888	CITY OF SAC., DEPT OF UTILITIES - ORG #3322	300 FAIRBANKS AVE	SACRAMENTO	2018	0.3	<0.1
5032	STATE OF CA, DEPT OF TRANSPORTATION	ROUTE 160 @ PAINTERSVILLE	ISLETON	2018	0.2	<0.1
3684	CELLCO PARTNERSHIP	295 PARKSHORE DR	FOLSOM	2018	0.2	<0.1
1999	NORDSTROM AP EXPENSE, SCAN DESK	1651 ARDEN WAY	SACRAMENTO	2018	0.2	<0.1
4920	RUBICON PROPERTY MANAGEMENT	1107 9TH ST	SACRAMENTO	2018	0.2	<0.1
5050	CITY OF SACRAMENTO PW	3301 JULLIARD DR	SACRAMENTO	2018	0.2	<0.1
6585	OMNINET SACRAMENTO LLC	2000 EVERGREEN ST	SACRAMENTO	2018	0.2	<0.1
6601	CORDOVA, LLC	10850 WHITE ROCK RD	RANCHO CORDOVA	2018	0.2	<0.1
3378	RICHARD A MCGEE CORRECTIONAL TRAINING	9850 TWIN CITIES ROAD	GALT	2018	0.2	<0.1
3469	STATE OF CALIF MILITARY	9800 GOETHE RD	SACRAMENTO	2018	0.2	<0.1
4691	ADP/PROBUSINESS	3700 BUSINESS DR	SACRAMENTO	2018	0.2	<0.1
5968	PACIFIC GAS AND ELECTRIC COMPANY	2730 GATEWAY OAKS DR	SACRAMENTO	2018	0.2	<0.1
5304	MULTICULTURAL RADIO BROADCASTING	13051 KIEFER BLVD	SLOUGHHOUSE	2018	0.2	<0.1
4318	CITY OF SACRAMENTO - GENERAL SERVICES	915 I STREET	SACRAMENTO	2018	0.2	<0.1
5437	VERIZON WIRELESS	701 NORTH MARKET BLVD	SACRAMENTO	2018	0.2	<0.1
6652	LT SACRAMENTO MF, LLC DBA LINQ MIDTOWN	3111 S ST	SACRAMENTO	2018	0.2	<0.1
675	SACTO TOWER JOINT VENTURE	14001 RIVER RD	WALNUT GROVE	2018	0.2	<0.1
4072	CLEAR CHANNEL COMMUNICATIONS	606 WEST DELANO ST	ELVERTA	2018	0.2	<0.1
5030	STATE OF CA, DEPT OF TRANSPORTATION	ROUTE 160 NEAR ISLETON	ISLETON	2018	0.2	<0.1
6457	RANCHO MURIETA COMMUNITY SERVICES DIST	7161 MURIETA PARKWAY	RANCHO MURIETA	2018	0.2	<0.1
6747	KAISER HOSPITAL	501 J ST	SACRAMENTO	2017	0.2	<0.1
6639	CONSOLIDATED COMMUNICATIONS	8295 ELK GROVE BLVD	ELK GROVE	2018	0.2	<0.1

FAC. NO.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
6566	SERESTAR COMMUNICATIONS DBA TELEMUNDO 33	500 MEDIA PL	SACRAMENTO	2018	0.2	<0.1
6847	KAISER PERMANENTE ARDEN CALL CENTER	3200 ARDEN WY	SACRAMENTO	2018	0.2	<0.1
5031	STATE OF CA, DEPT OF TRANSPORTATION	ROUTE 160 @ STEAMBOAT	ISLETON	2018	0.1	<0.1
1609	STATE OF CALIF OFF BLDG/G	914 CAPITOL MALL	SACRAMENTO	2018	0.1	<0.1
4635	RIO LINDA WATER DISTRICT	8359 RIO LINDA BLVD	ELVERTA	2018	0.1	<0.1
3262	CHANNEL 40	4655 FRUITRIDGE RD	SACRAMENTO	2018	0.1	<0.1
6297	CALIFORNIA AMERICAN WATER CO.	VARIOUS LOCATIONS	SACRAMENTO	2018	0.1	<0.1
3170	SACRAMENTO CONVENTION CENTER	1030 15TH ST	SACRAMENTO	2018	0.1	<0.1
5311	VERIZON WIRELESS	3517 A ST	NORTH HIGHLANDS	2018	0.1	<0.1
6302	1108 R ST. INVESTORS, L.P.	1108 R ST	SACRAMENTO	2017	0.1	<0.1
1476	STATE OF CA FOOD & AG (PLANT PESTS DIAGNOSTICS LAB)	3294 MEADOWVIEW RD, BLDG E	SACRAMENTO	2018	0.09	<0.1
6039	FOLSOM CORDOVA SCHOOL DIS	1965 ALABAMA AVE	RANCHO CORDOVA	2018	0.07	<0.1
6778	CITY OF RANCHO CORDOVA	VARIOUS LOCATIONS	RANCHO CORDOVA	2018	0.07	<0.1
2638	RIO LINDA WATER DISTRICT	5900 MARYSVILLE BLVD	RIO LINDA	2018	0.04	<0.1
5626	VERIZON WIRELESS	3581 23rd ST	SACRAMENTO	2018	0.04	<0.1
6959	COUNTY OF SACRAMENTO DEPT OF WATER QUALITY	LAMBERT RD PUMP STATION	COURTLAND	2018	0.02	<0.1
4168	FLORIN WATER DISTRICT	7090 MCCOMBER ST	SACRAMENTO	2018	0.01	<0.1
6363	GPRV PARTNERS 7, LLC	10481 ARMSTRONG AVE	MATHER	2018	0.01	<0.1
2743	CITY OF SACRAMENTO PW	1515 J ST	SACRAMENTO	2018	0 (F)	0 (F)
3985	SACRAMENTO SUBURBAN WATER DISTRICT	WATT AVE & NAVAHO DR	MCCLELLAN	2018	0 (F)	0 (F)
4169	FLORIN WATER DISTRICT	7330 FRENCH RD	SACRAMENTO	2018	0 (F)	0 (F)
4170	FLORIN WATER DISTRICT	7491 REESE RD	SACRAMENTO	2018	0 (F)	0 (F)
4829	CONTRACTORS WAREHOUSE	10060 MILLS STATION RD	RANCHO CORDOVA	2018	0 (F)	0 (F)
4911	LEVEL 3 COMMUNICATIONS	1005 NORTH B ST	SACRAMENTO	2018	0 (F)	0 (F)
5043	VERIZON WIRELESS	10220 ELDER CREEK RD	SACRAMENTO	2018	0 (F)	0 (F)

FAC.	FACILITY NAME	ADDRESS	CITY	HRA YEAR	MAXIMUM CANCER RISK (A)	MAXIMUM CHRONIC HAZARD INDEX (B)
5525	CALIFORNIA SHOCK TRAUMA AIR RESCUE dba CALSTAR	4933 BAILEY LOOP	MCCLELLAN	2018	0 (F)	0 (F)
5625	PARK PLACE	1230 N ST	SACRAMENTO	2018	0 (F)	0 (F)
5737	KOHL'S CORP	6135 SAN JUAN AVE	CITRUS HEIGHTS	2018	0 (F)	0 (F)
5891	SACRAMENTO FIRE STATION #5 (C/O CITY OF SAC DGS)	4201 EL CENTRO RD	SACRAMENTO	2018	0 (F)	0 (F)
5897	VERIZON WIRELESS	1912 C ST	SACRAMENTO	2018	0 (F)	0 (F)
6119	STONERIDGE WATT AVE, LLC	4837 WATT AVE	NORTH HIGHLANDS	2018	0 (F)	0 (F)
6327	RECLAMATION DISTRICT 556	15540 ANDRUS ISLAND RD	ISLETON	2018	0 (F)	0 (F)

- (A) Cancer Risk is expressed as lifetime excess cancer risk in chances per million.
- (B) Hazard Index (HI) is the ratio of the concentration to the reference exposure level. Note: while a chronic reference exposure level has been established for Diesel Particulate Matter, an acute reference exposure level has not; therefore, only a chronic HI has been calculated here.
- (C) Based on the maximum permitted maintenance hours as evaluated during the permitting process and used when actual maintenance hours were not available.
- (D) Facility was initially screened at >10.0 in a million residential cancer risk, so a site-specific HRA was performed and the results listed herein.
- (E) Since the site-specific HRA continued to result in >10.0 in a million cancer risk, facility will be notified to perform a refined site-specific HRA.
- (F) Facility reported 0 hours/year of maintenance operation.