



## MONTEREY BAY AIR RESOURCES DISTRICT

24580 Silver Cloud Court, Monterey, CA 93940

<b>MEETING DATE:</b>	September 16, 2020	<b>REGULAR AGENDA</b>
<b>TO:</b>	Board of Directors	
<b>FROM:</b>	Amy Clymo, Engineering and Compliance Manager	
<b>SUBJECT:</b>	Receive Annual Report on the District's Air Toxics Program	

### RECOMMENDATION

Receive Annual Report on the District's Air Toxics Program

### DISCUSSION

In 1987, Assembly Bill (AB) 2588 was enacted in response to public concern about the release of toxic air contaminants into the atmosphere, in accordance with the California Health and Safety Code (HSC) Section 44300, et seq. The District adopted Rules 305 and 1003 to administer the program called "Hot Spots". The purpose of the "Hot Spots" program is to collect emission data, to identify facilities having localized impacts, to ascertain health risks, to notify nearby residents of significant risks, and to reduce those significant risks to an acceptable level. In the early 1990s, MBARD completed a full review of the facilities that existed at that time. Based upon the methodology used in the 1990s, none of the sources evaluated triggered the notification or risk reduction requirements.

More recently, AB 197 (2016) and AB 617 (2017) were enacted which include elements for developing a uniform statewide system for annual reporting of toxic emissions and to make the emission inventories available on a map on the California Air Resources Board's (CARB) website. To ensure consistency in how toxic emissions are calculated, MBARD staff will be working with CARB to implement these bills as they pertain to emission inventories.

Due to revisions to risk assessment methodologies and above mentioned legislation, the District began re-evaluating toxic emissions and potential health risk from existing facilities. In 2017, staff completed revisions to Rules 1000 and 1003. In 2018, MBARD staff began the AB2588 process starting with sources emitting greater than 10 tons per year of total organic gases, particulate matter, nitrogen oxides, or sulfur oxides, or facilities listed in an MBARD air toxic emission survey, inventory or report. In 2019, we began our next step to develop toxic emission plans and inventories for the less than 10 ton per year sources starting with the following: aggregate operations, hospitals, small and large waste water treatment facilities, small and large military installations, and wineries.

### ATTACHMENTS

Annual Air Toxics Report



# Air Toxics Program Annual Report

September 8, 2020



# Air Toxics Program Annual Report

## I. Purpose

This report will describe the status of Air Toxics “Hot Spots” Program and other toxic emissions related programs implemented within the Monterey Bay Air Resources District (MBARD), which includes Monterey, Santa Cruz, and San Benito Counties. This annual report has been prepared in accordance with HSC Section 44363.

## II. Air Toxics “Hot Spots” Program

The Air Toxics "Hot Spots" Information and Assessment Act (AB 2588, 1987, Connelly) was enacted in 1987, and requires stationary sources to report the types and quantities of certain substances routinely released into the air. The goals of the Air Toxics "Hot Spots" Act are to collect emission data, to identify facilities having localized impacts, to estimate health risks, to notify nearby residents of significant risks, and to reduce those significant risks to acceptable levels. In accordance with the California Health and Safety Code (HSC) Section 44300, et seq., MBARD adopted Rules 305 and 1003 to administer the Hot Spots program.

### Hot Spots Program Process

In the early 1990s, MBARD completed a full review of the facilities that existed at that time following the process described below. Based upon the methodology used in the 1990s, none of the sources evaluated triggered the notification or risk reduction requirements. In 2018, MBARD re-started this process to review existing sources within Monterey, San Benito, and Santa Cruz counties. Updated in 2015, California Environmental Protection Agency’s (EPA) Office of Environmental Health Hazard Assessment (OEHHA) risk assessment methodology incorporates childhood exposure to air toxics. Evaluations based on the updated OEHHA methodology for the same level of emissions and conditions are anticipated to show an increase in potential cancer risk. For example, the estimated residential potential inhalation cancer risk using the new OEHHA methodology may be approximately 1.5 to 3 times higher than was previously estimated.

The first step in the process is for facilities to submit a toxic emissions inventory plan (TEIP) which identifies the methods to be used for estimating toxics emissions used to develop a toxic emissions inventory. MBARD reviews the inventory and uses



*The goal of the program is to collect emission data, identify facilities having localized impacts, ascertain health risks, notify nearby residents of significant risks, and reduce those significant risks to an acceptable level.*



prioritization guidelines<sup>1</sup> to categorize facilities as low, medium or high priority. In establishing priorities, MBARD considers the potency, toxicity, quantity, and volume of hazardous materials released from the facility, the proximity of the facility to potential receptors, including, but not limited to, hospitals, schools, daycare centers, worksites, and residences, and any other factors that MBARD finds and determines may pose a significant risk to receptors. MBARD Rule 1003 establishes a cancer risk of 10 in one million as significant and a hazard index greater than 1 for non-cancer risk (acute or chronic) as significant. Sources with a prioritization score that exceeds the Rule 1003 limits are considered a high priority.

For facilities that are designated as high priority, the next step is conducting a detailed health risk assessment. The source can prepare and submit the risk assessment to MBARD or request MBARD to prepare the assessment. Once reviewed and approved by MBARD, the health risk assessment (HRA) is submitted to the California Office of Environmental Health Hazard Assessment (OEHHA) for additional review of the risk assessment procedure. If the HRA results in a cancer risk greater than 10 in one million or a hazard index greater than 1, the facility is identified as potentially causing a significant health risk and must notify all exposed persons of the health risk assessment results and conduct a toxic risk reduction audit and develop a plan to implement measures to reduce that risk.

This process is streamlined for small business with similar characteristics such as: gas stations, dry cleaners, or auto body shops, due to the economic hardship individual reporting would cause. Industrywide risk assessments are performed for these source types which results in minimal data collection by each individual facility to assess risk.

### Current Status

Toxic air emissions have decreased over time due to federal and state regulations, more stringent equipment emission standards, equipment retirement, and facility shutdowns. In 2017, MBARD adopted revisions to Rule 1003 to reflect the updated OEHHA Guidelines released in 2015<sup>2</sup> and the updated CAPCOA Prioritization Guidelines in 2016. In 2018, MBARD initiated evaluating existing sources in accordance with these updated guidelines by starting with toxic emissions inventories. As reported last year, in January 2018, MBARD notified stationary sources of our intention to re-evaluate all existing sources in accordance with these updated guidelines, commencing with facilities emitting more than 10 tons per year of total organic gases, particulate matter, nitrogen oxides, or sulfur oxides, or facilities listed in an MBARD air toxic emissions survey, inventory or report. This effort identified 26 sources to begin the re-evaluation. MBARD provided the sources the option to submit a toxic emissions inventory plan and report, or request MBARD to prepare the emissions inventory report. The status of these facilities scores is included in Attachment A.

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<sup>1</sup> California Air Pollution Control Officers Association (CAPCOA). 2016. Air Toxic “Hot Spots” Program, Facility Prioritization Guidelines. <http://www.capcoa.org/wp-content/uploads/2016/08/CAPCOA%20Prioritization%20Guidelines%20-%20August%202016%20FINAL.pdf>

<sup>2</sup> Office of Environmental Health Hazard Assessment (OEHHA). 2015. Risk Assessment Guidelines. Guidance Manual for Preparation of Health Risk Assessments. <https://oehha.ca.gov/media/downloads/cmr/2015guidancemanual.pdf>

## Air Toxics Program Annual Report



In 2019, MBARD expanded the list of facilities to review and reached out to aggregate crushing and screening facilities, hospitals, large and small military installations, large and small wastewater treatment facilities, and wineries. These facilities were instructed to submit a TEIP by February 1, 2020 followed by a Toxic Emissions Inventory Report (TEIR) 180 days after MBARD approval of the TEIP. Due to the large volume of facilities notified in 2019, MBARD requested the larger facilities to conduct their own TEIP and TEIR; however, MBARD offered assistance to the smaller facilities. For example, on August 22, 2019, MBARD held a workshop to assist the wastewater treatment facilities in understanding the requirements and providing them instruction on how to use the template emission calculation spreadsheet. In many cases, facilities were provided with extensions to complete their TEIPs and due to COVID-19, some facilities have been given longer than expected extensions to complete their TEIRs. The table in Attachment A includes a summary of the facilities under review in the program and the current status.

### Prioritization Score

As described above, MBARD assesses a prioritization score to each facility based on the toxic emissions inventory and following California Air Pollution Control Officers Association (CAPCOA) guidelines. Attachment A contains the prioritizations scores completed as of the date of this report. Based upon the results of the prioritization scores, each facility is designated as either a high, intermediate or low risk, as defined by the three risk categories described below.

#### **Category No. 1 (High Level Risk)**

A high risk facility has either one of the following:

- 1) an approved health risk assessment (HRA) showing an increased cancer risk exceeding 10 in a million or a total hazard index (THI) exceeding 1.0, or
- 2) a prioritization score greater than or equal to 10.0 (health risk assessment required).

#### **Category No. 2 (Intermediate Level Risk)**

An intermediate risk facility has either one of the following:

- 1) an approved HRA showing increased cancer risk is less than 10 in a million and a THI less than 1.0, or
- 2) a prioritization score less than 10, but more than 1.0 (HRA not required).

#### **Category No. 3 (Low Level Risk)**

A low risk facility has either one of the following:

- 1) an approved HRA showing less than 1 in a million increased cancer risk and THI less than 0.1 for each toxicological endpoint, or
- 2) a prioritization score equal to or less than 1.0 for both cancer and non-cancer health effects.



A fourth category has been included to provide a status of the facilities whose TEIRs are still in development or under MBARD review.

#### **Category No. 4 (In Progress)**

The following facilities have either:

- 1) submitted a Toxic Emissions Inventory Plan (TEIP) and MBARD is currently reviewing the plan,
- 2) an approved TEIP and MBARD is awaiting the Toxic Emissions Inventory Report (TEIR), or
- 3) received TEIR and is conducting a Prioritization Score Assessment.

### **III. California Air Toxics Mandates**

The California Air Resources Board has been developing a number of Air Toxic Control Measures (ATCMs) to reduce emissions of air toxics. Most of these requirements are aimed at reducing diesel particulate emissions through implementation of newer, cleaner diesel engines and alternative fuel technologies. Many of the diesel engine measures have achieved their phase in period such that a newly installed diesel engine today must meet the most stringent Tier 4 standards.

In addition, California has stringent standards for vapor recovery systems to reduce vapors while fueling vehicles at service stations. Most gasoline stations have now installed monitoring equipment to help owners more rapidly determine when nozzles, hoses, and pumps need to be repaired. This was required by the In-Station Diagnostic (ISD) Program.

Finally, a program to phase out perchloroethylene emissions from dry cleaning equipment began in 2007. By the year 2023, the carcinogen perchloroethylene will no longer be allowed for use in dry cleaning. As of July 2019, there are no dry cleaners operating in MBARD which use perchloroethylene as a dry cleaning solvent.

These and other recently enacted State programs have resulted in fewer toxic emissions impacting the public residing in Monterey, San Benito, and Santa Cruz Counties.

### **IV. Federal Air Toxics Mandates**

The Environmental Protection Agency (EPA) has also been developing toxic emission reduction measures. Generally, these requirements apply to facilities much larger than those permitted within MBARD or have previously been complied with due to California's more restrictive emission limitations. EPA develops Maximum Achievable Control Technology (MACT) standards to reduce hazardous air pollutant (HAP) emissions from certain industry source categories. MACT requirements apply to major sources of HAPs (10 tons per year of any individual HAP or 25 tons per year of any combination of HAPs).

## Air Toxics Program Annual Report



## V. MBARD New Source Review

New or modified stationary sources of emissions require an MBARD permit to operate. To obtain a permit, a source must determine potential emissions and assess the associated health risk in accordance with MBARD Rule 1000. MBARD updated Rule 1000 in 2017 to incorporate the updated OEHHA risk assessment guidelines.

In 1974, the Board of Directors adopted Rule 207 (Review of New or Modified Sources), last revised in February of 2017. Rule 207 requires all new and modifies sources to utilize Best Available Control Technology (BACT). BACT is applied to criteria pollutant emission such as Volatile Organic Compounds, oxides of Nitrogen (NOx), Particulate Matter (PM), etc. Implementation of this rule has been instrumental in minimizing toxic emissions from new and modified sources. Through the implementation of Rule 207 and Rule 1000, potential significant risk sources in MBARD's jurisdiction have been reducing toxic air contaminant (TAC) emissions.

## VI. California Environmental Quality Act

Air quality impacts from new facilities and developments must assess whether sensitive receptors will be exposed to substantial pollutant concentrations. MBARD reviews environmental documents from local cities, counties, and other agencies and will provide comments if the analysis of sensitive receptor exposure is inadequate.

## VII. AB2588 Program Fees

Program costs may be recovered by assessing a fee to subject facilities pursuant to Rule 305, AB2588 Implementation Fees. MBARD is required to collect and pay fees to the State to cover CARB's cost. CARB is currently in the process of updating their AB2588 fee rule. MBARD is also authorized by Rule 305 to assess fees to cover staff costs.

## VIII. AB2588 Future Activities

In fiscal year 2020-2021, MBARD will prepare the emission inventories and prioritization scores for gas stations based on the finalized CARB/CAPCOA guidance document. MBARD will also work with the facilities in Table A to achieve completion of the prioritization scores and HRAs.

## IX. Conclusion

As required by state law, this report provides an update on MBARD's AB 2588 Air Toxics "Hot Spots" Program. The current status of facilities under review in the program is maintained in Attachment A. This report will be presented to MBARD's Advisory Committee and Board of Directors for review.

Attachment A. Summary of Facilities Reviewed under AB2588 (includes status for all facilities as of report date)

Facility Name	Acute Score	Chronic Score	Cancer Score	Priority	Status*
<b>Greater than 10 TPY Sources</b>					
AERA ENERGY, LLC	0.24	0.10	0.96	LOW	Exempt
AMERESCO SANTA CRUZ ENERGY LLC: BUENA VISTA LANDFILL	0.97	0.10	6.49	INTERMEDIATE	Next TEIR due in 2022
AMERESCO SANTA CRUZ ENERGY LLC: JOHNSON CANYON LANDFILL	1.98	0.17	8.36	INTERMEDIATE	Next TEIR due in 2022
BIG CREEK LUMBER	0.01	0.00	1.22	INTERMEDIATE	Next TEIR due in 2022
CALPINE KING CITY COGEN, LLC	0.85	0.07	8.98	INTERMEDIATE	Next TEIR due in 2024
CHEVRON POWER HOLDING, INC. DBA SALINAS RIVER COGEN	1.56E-03	2.11E-04	6.64E-04	LOW	Exempt
CHEVRON POWER HOLDING, INC. DBA SARGENT CANYON COGEN	3.35E-03	5.31E-04	6.58E-04	LOW	Exempt
CHEVRON U.S.A. INC.	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	Prioritization score in progress
CITY OF SANTA CRUZ - WWTP	15.29	1.18	67.91 (HRA <10)	INTERMEDIATE	OEHHA reviewed, next TEIR due in 2022
CONSTELLATION BRANDS U.S. OPERATIONS, INC. DBA GONZALES WINERY	3.54	0.64	38.22	HIGH	Notice of incomplete HRA sent May 2020
DYNEGY MOSS LANDING, LLC	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	Prioritization score in progress
EXXON MOBIL CORP	0.18	0.02	0.74	LOW	Exempt
FRANCISCAN VINEYARDS, INC. DBA ESTANCIA ESTATES	0.30	3.43	1.71	INTERMEDIATE	Next TEIR due in 2022
GRANITE ROCK COMPANY - AROMAS QUARRY	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	Reviewing revised TEIP





**Attachment A. Summary of Facilities Reviewed under AB2588 (includes status for all facilities as of report date)**

Facility Name	Acute Score	Chronic Score	Cancer Score	Priority	Status*
KENDALL-JACKSON WINE ESTATES, LTD DBA JACKSON FAMILY WINES	0.04	5.74E-03	0.14	LOW	Exempt
LHOIST NORTH AMERICA OF ARIZONA - NATIVIDAD PLANT	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIR under review
MONTEREY ONE WATER	0.23	0.02	1.05	INTERMEDIATE	Next TEIR due in 2022
MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT	2.84	0.25	24.10	HIGH	HRA due May 2020
OLIVE SPRINGS QUARRY	0.95	0.16	2.06	INTERMEDIATE	Next TEIR due in 2022
PACIFIC SCIENTIFIC ENERGETIC MATERIALS COMPANY	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	Need to conduct prioritization score assessment
SANTA CRUZ ENERGY, LLC	1.88E-03	1.72E-03	0.11	LOW	Exempt
STEVENS CREEK QUARRY	0.41	0.14	5.34	INTERMEDIATE	Next TEIR due in 2022
THE DON CHAPIN COMPANY	0.09	1.71E-04	0.84	LOW	Exempt
THE WINE GROUP - GOLDEN STATE VINTNERS WINERY	0.11	0.01	0.12	LOW	Exempt
TRICAL	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIR under review
UCSC	0.76	0.07	9.09	INTERMEDIATE	Next TEIR due in 2022
<b>Small Wastewater Treatment Plants</b>					
BIG BASIN WATER & SANITATION	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
CALIFORNIA AMERICAN WATER COMPANY - CARMEL VALLEY RANCH RESORT	0.01	1.65E-03	0.80	LOW	Exempt
CALIFORNIA AMERICAN WATER COMPANY - INDIAN SPRINGS WWTP	3.24E-03	0.15	0.62	LOW	Exempt





**Attachment A. Summary of Facilities Reviewed under AB2588 (includes status for all facilities as of report date)**

Facility Name	Acute Score	Chronic Score	Cancer Score	Priority	Status*
CALIFORNIA AMERICAN WATER COMPANY - LAS PALMAS WWTP	0.08	0.15	0.34	LOW	Exempt
CALIFORNIA AMERICAN WATER COMPANY - OAK HILLS WWTP	0.01	0.15	0.20	LOW	Exempt
CALIFORNIA AMERICAN WATER COMPANY - SPRECKELS WWTP	0.01	0.70	1.05	INTERMEDIATE	Next TEIR due in 2024
CALIFORNIA AMERICAN WATER COMPANY - LAGUNA SECA RANCH & PASADERA ESTATES	0.04	0.15	0.20	LOW	Exempt
CALIFORNIA DEPARTMENT OF FORESTRY - BEN LOMOND CONSERVATION CAMP	0.01	0.15	0.20	LOW	Exempt
CALIFORNIA DEPARTMENT OF PARKS - BIG BASIN REDWOODS STATE PARK	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
CALIFORNIA DEPARTMENT OF PARKS AND RECREATION - BIG SUR SECTOR	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
CALIFORNIA UTILITIES SERVICE INC	Not applicable	Not applicable	Not applicable	Not applicable	Exempt per AB2588 applicability activity thresholds
CANADA WOODS RECLAMATION FACILITY	0.10	2.32E-03	0.97	LOW	Exempt
GEORGE CHIALA FARMS INC	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
H.A. RIDER & SONS	2.96E-03	2.76E-04	0.04	LOW	Exempt
HILLTOP MUTUAL WATER SYSTEM	1.10E-03	8.68E-05	9.53E-03	LOW	Exempt
LITTLE BEAR WATER COMPANY	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
MID PEN CORPORATION	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
MONTEREY HOLDING LP DBA BERNADUS LODGE AND SPA	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
MOUNT HERMON ASSOCIATION INC	0.02	3.77	24.32	HIGH	HRA due August 2020
PACIFIC CASTLE MANAGEMENT INC DBA PC PRUNE TREE, LLC	0.06	0.01	6.68	INTERMEDIATE	Next TEIR due in 2022

**Attachment A. Summary of Facilities Reviewed under AB2588 (includes status for all facilities as of report date)**

Facility Name	Acute Score	Chronic Score	Cancer Score	Priority	Status*
POST RANCH LP	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
RANCHO LARIOS HOMEOWNERS ASSOCIATION	0.02	1.16E-03	0.14	LOW	Exempt
SAN ARDO WATER DISTRICT	4.99E-03	3.47E-04	0.04	LOW	Exempt
SAN LUCAS WATER DISTRICT	8.19E-04	6.46E-05	7.10E-03	LOW	Exempt
SANTA LUCIA COMMUNITY SERVICE DISTRICT	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
SUNNYSLOPE COUNTY WATER DISTRICT	0.11	0.01	1.14	INTERMEDIATE	Next TEIR due in 2022
TAYLOR FARMS RETAIL, INC.	0.06	0.01	1.26	INTERMEDIATE	Next TEIR due in 2024
TRES PINOS COUNTY WATER DISTRICT	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
TRUE LEAF FARMS LLC	0.03	0	0.28	LOW	Exempt
WTCC VENTANA INVESTORS V LLC DBA VENTANA INN & SPA	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
<b>Large Wastewater Treatment Plant</b>					
CARMEL AREA WASTEWATER DISTRICT	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIR under review
CITY OF GONZALES	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
CITY OF GREENFIELD	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
CITY OF HOLLISTER – 2690 SAN JUAN HOLLISTER ROAD	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
CITY OF HOLLISTER – 1321 SOUTH STREET HOLLISTER	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
CITY OF KING CITY	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
CITY OF PACIFIC GROVE	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
CITY OF SALINAS	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
CITY OF SAN JUAN BAUTISTA	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
CITY OF SCOTT'S VALLEY	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
CITY OF SOLEDAD	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due



**Attachment A. Summary of Facilities Reviewed under AB2588 (includes status for all facilities as of report date)**

Facility Name	Acute Score	Chronic Score	Cancer Score	Priority	Status*
CITY OF WATSONVILLE WASTEWATER	0.71	0.08	3.97	INTERMEDIATE	Next TEIR due in 2024
COUNTY OF MONTEREY – RMA PW	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
COUNTY OF SAN BENITO – PUBLIC WORKS DEPARTMENT	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
COUNTY OF SANTA CRUZ DBA BUENA VISTA FARM LABOR HOUSING	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
COUNTY OF SANTA CRUZ DBA DAVENPORT TREATMENT LAGOON	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
COUNTY OF SANTA CRUZ DBA TRESTLE BEACH WWTP	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
COUNTY OF SANTA CRUZ DBA SAND DOLLAR BEACH WWTP	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
COUNTY OF SANTA CRUZ – BOULDER CREEK WWTP	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
<b>Aggregate Operations</b>					
BUFFALO GYPSUM COMPANY	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
CAL ROCK PRODUCTS LLC	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
GRANITE CONSTRUCTION COMPANY - FELTON	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP under review
GRANITE CONSTRUCTION COMPANY - WORK STREET	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP under review
GRANITE ROCK COMPANY - CIENEGA	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP under review
GRANITE ROCK COMPANY - COAST ROAD	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP under review
GRANITE ROCK COMPANY - QUAIL HOLLOW	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP under review
SAN BENITO SUPPLY INC - METZ	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
SWIFT TECTONICS INC	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due

**Attachment A. Summary of Facilities Reviewed under AB2588 (includes status for all facilities as of report date)**

Facility Name	Acute Score	Chronic Score	Cancer Score	Priority	Status*
THE DON CHAPIN COMPANY - PINE CANYON	0.07	0.03	2.29	INTERMEDIATE	Next TEIR due in 2024
WILLIS CONSTRUCTION COMPANY INC - 2261 SAN JUAN HWY	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
WILLIS CONSTRUCTION COMPANY INC - 2310 SAN JUAN ROAD	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
<b>Wineries</b>					
CONUNDRUM WINERY LLC	4.62E-03	2.43E-04	0.01	LOW	Exempt
DELICATO VINEYARDS DBA ALBA COAST WINERY	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIR due October 2020
DELICATO VINEYARDS DBA DELICATO MONTEREY WINERY	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIR due November 2020
MONTEREY WINE COMPANY	0.52	0.01	0.61	LOW	Exempt
SCHEID VINEYARDS INC	0.65	0.06	0.43	LOW	Exempt
<b>Hospitals</b>					
COMMUNITY HOSPITAL OF MONTEREY PENINSULA	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
DOMINICAN HOSPITAL	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP under review
NATIVIDAD MEDICAL CENTER	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
SALINAS VALLEY MEMORIAL	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	Letter sent
SAN BENITO HEALTH CARE DISTRICT	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIR due November 2020
SOUTHERN MONTEREY COUNTY MEMORIAL DBA GEORGE LEE MEMORIAL HOSPITAL	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIR due November 2020
WATSONVILLE HOSPITAL CORPORATION DBA WATSONVILLE COMMUNITY HOSPITAL	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIR due November 2020



**Attachment A. Summary of Facilities Reviewed under AB2588 (includes status for all facilities as of report date)**

Facility Name	Acute Score	Chronic Score	Cancer Score	Priority	Status*
<b>Small Military</b>					
CA ARMY NATIONAL GUARD	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP under review
DEPARTMENT OF DEFENSE - MANPOWER DATA CENTER	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
DEPARTMENT OF HOMELAND SECURITY - US COAST GUARD STATION MONTEREY	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
DEPARTMENT OF HOMELAND SECURITY - US COAST GUARD SECTOR SN FCO	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP due
<b>Large Military</b>					
DEPT OF THE ARMY – FORT HUNTER LIGGETT	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP under review
DEPARTMENT OF THE ARMY – PRESIDIO OF MONTEREY (PRESEDIO OF MONTEREY)	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP under review
DEPARTMENT OF THE ARMY – PRESIDIO OF MONTEREY (ORD MILITARY COMMUNITY, SEASIDE)	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP under review
NAVAL SUPPORT ACTIVITY MONTEREY	IN PROGRESS	IN PROGRESS	IN PROGRESS	IN PROGRESS	TEIP under review

\*TEIR = Toxic Emission Inventory Report, HRA = Health Risk Assessment