

# ATTACHMENT A

## SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

**Rule 317 Fee Equivalency Account (FEA)**  
**Fee Assessment Year (FAY) 2021 Reconciliation Report [CY 2020 Activity]**  
**for the**  
**South Coast Air Basin (SCAB)**

Dated: July 12, 2023

**Executive Officer**

Wayne Nastri

**Deputy Executive Officer**

Planning, Rule Development, and Implementation  
Sarah Rees, Ph.D.

**Assistant Deputy Executive Officer**

Planning, Rule Development, and Implementation  
Ian MacMillan

**Planning and Rules Manager**

Planning, Rule Development, and Implementation  
Vicki White

Authors:

Brian Choe  
Ricky Lai

Program Supervisor  
Air Quality Specialist

Contributor:

Henry Pourzand

Program Supervisor

Reviewed by:

Barbara Baird  
Sheri Hanizavareh

Chief Deputy Counsel  
Principal Deputy District Counsel

**TABLE OF CONTENTS**

**EXECUTIVE SUMMARY ..... 1**

**INTRODUCTION..... 2**

**Clean Air Act Section 185 - Major Source Fees..... 2**

**Fee Equivalency Program..... 2**

**Equivalency Determinations..... 3**

**REPORTING REQUIREMENTS ..... 3**

**FEE EQUIVALENCY ACCOUNT ..... 4**

**FEA Credits..... 4**

**Funding Sources for CY 2020..... 5**

**FEA Debits ..... 9**

**EQUIVALENCY DEMONSTRATIONS ..... 11**

**The Annual Determination of Equivalency (ADE)..... 11**

**The Annual Preliminary Determination of Equivalency (APDE) ..... 12**

**RECONCILIATION AND COMPLIANCE DEMONSTRATION..... 12**

**APPENDICES**

APPENDIX A - SCAB CY 2020 CREDITS

APPENDIX B - SCAB CY 2020 DEBITS

APPENDIX C – CPIF VALUES

**EXECUTIVE SUMMARY**

This 2021 Fee Assessment Year (FAY) reconciliation report summarizes the Rule 317 Fee Equivalency Account (FEA) for the South Coast Air Basin (SCABSCAB) for Calendar Year (CY) 2020. The Rule 317 FEA was established to offset fees otherwise due under Section 185 of the Clean Air Act, which requires major sources in severe or extreme 1-hour ozone non-attainment areas to pay a fee in the years following a missed attainment deadline. The SCAB and the Coachella Valley portion of the Salton Sea Air Basin (SSAB) located in the South Coast Air Quality Management District (South Coast AQMD) were classified as extreme and severe non-attainment areas for the 1-hour ozone standard, respectively. The Coachella Valley attained the 1-hour ozone standard in 2013 but the SCAB is still subject to the Rule 317 requirements, including the FEA reconciliation report. Credits and fees (debit charges) to the FEA for the SCAB have been separately calculated, as required, for the purpose of this fee equivalency reconciliation report.

For the SCAB in CY 2020, the Section 185 fee obligation incurred by the 407 major stationary sources subject to this requirement was approximately \$31.7 million. This obligation was more than offset by \$208.4 million in total available credits, consisting of \$64.5 million in unused credits from CY 2019 and \$143.9 million of qualified credits that were generated in CY 2020. The SCAB also complies with the Annual Preliminary Demonstration of Equivalency for CY 2021. The remaining credit balance of \$176.7 million from CY 2020 alone is greater than the estimated debit amount of approximately \$34.8 million in CY 2021, which was calculated based on 110% of the CY 2020 debit amount. In addition, there are over \$817 million of unused credits from CY 2018 and prior years that are conservatively excluded from this year's FEA because some of the credits may be based on expenditures associated with the 1-hour ozone standard SIP measures.

## INTRODUCTION<sup>1</sup>

### **Clean Air Act Section 185 - Major Source Fees**

Section 185 of the Clean Air Act (CAA) requires air quality jurisdictions that fail to attain the federal ozone standard by the applicable attainment date to implement a fee program for major stationary sources. Fees must be paid annually until the air jurisdiction is in attainment. Alternatively, Section 172(e) of the CAA allows air jurisdictions to implement a fee equivalency program in lieu of paying those fees.

South Coast AQMD has two distinct air basins, the SSAB (Coachella Valley portion of the Salton Sea Air Basin) and the SCAB. Attainment deadlines for the 1-hour ozone standard<sup>2</sup> were initially set for December 31, 2007 for the SSAB (severe non-attainment) and December 31, 2010 for the SCAB (extreme non-attainment). After the 1-hour ozone standard was revoked in 2005, the U.S. EPA set a new attainment deadline of February 6, 2023 for the 1-hour ozone standard for the SCAB. With the SSAB having attained the 1-hour ozone standard in 2013, the SCAB is the only air basin that is still subject to the 185 fee assessments in the South Coast AQMD. The pollutant (NO<sub>x</sub>, VOC) threshold for major sources in the SCAB is greater than or equal to 10 tons per year (TPY) in Potential-To-Emit (PTE).

### **Fee Equivalency Program**

Rule 317, as amended on February 4, 2011, and approved as a revision to the California State Implementation Plan by U. S. EPA on December 14, 2012, provides the framework for implementing an alternate, fee equivalent program, as authorized under CAA Section 172(e) for the 1-hour ozone standard.

Rule 317 requires the Executive Officer (EO) to establish and maintain a Section 172(e) fee equivalency account (FEA) for which a reconciliation report is generated and submitted annually to both the California Air Resources Board (CARB) and the U.S. EPA. The FEA tracks expenditures from qualified programs and uses them as credits to offset any Section 185 non-attainment fee obligations incurred by major stationary sources (debits) in a given calendar year.

---

<sup>1</sup> This report consolidates and summarizes information regarding the FAY 2021 Rule 317 FEA Reconciliation Report (for Rule 317 pollutant emissions in CY 2020).

<sup>2</sup>Notwithstanding subsequent revocation of the 1-hour ozone standard, compliance with the 1-hour standard must still be demonstrated for the purposes of Section 185 requirements.

### Equivalency Determinations

For each year, the EO must complete an equivalency demonstration to show that the FEA has adequate funding from the previous year to meet the Section 185 fee obligation. Additionally, on an annual basis, the EO must complete a Preliminary Determination of Equivalency to show that adequate funding is expected to be available in the FEA to offset the estimated Section 185 fee obligation for the following year. Adequate funding is defined pursuant to Rule 317(c)(4) as a minimum mandatory FEA balance sufficient to cover the anticipated fee obligation in the upcoming CY. This minimum mandatory balance is calculated as an amount that is 10% more than the prior assessment year debit total. If either of these fee equivalency demonstrations fails, then Rule 317 backstop rulemaking measures are triggered.<sup>3</sup>

### REPORTING REQUIREMENTS

Rule 317 contains specific reporting requirements with respect to the FEA. Table 1 summarizes these requirements and references where the supporting information and related discussion can be found in this report.

**Table 1 - Reporting Requirements and Reconciliation Report References**

Item	Reporting Requirement	Reference
1.	A listing of programs, and associated expenditures that were credited into the fee equivalency account during the prior calendar year. [317(c)(5)(E)]	<ul style="list-style-type: none"> <li>●Report: Pages 4 thru 9, and Table 2</li> <li>●Appendix A</li> </ul>
2.	The Section 172 (e) SCAB FEA beginning balance. [317(c)(5)(C)].	<ul style="list-style-type: none"> <li>●Report: Table 4</li> </ul>
3.	The amount of any surplus funding carried over to the subsequent calendar year. [317(c)(5)(D)]	<ul style="list-style-type: none"> <li>●Report: Table 4</li> </ul>
4.	A listing of all facilities in the SCAB subject to Section 185 and their calculated prior calendar year fee obligation. [317(c)(5)(A)].	<ul style="list-style-type: none"> <li>●Appendix B</li> </ul>
5.	The aggregate amount of prior calendar year CAA Non-Attainment (Section 185) fees obligation calculated pursuant to Rule 317 paragraph (c)(2). [317(c)(5)(B)].	<ul style="list-style-type: none"> <li>●Report: Table 3</li> </ul>

<sup>3</sup> Although not a requirement of Rule 317, the vast majority of funding programs described in this report prioritize emissions reductions in and benefits to Environmental Justice (EJ) communities. Many of the included projects are specifically directed towards reducing emissions in EJ communities and these funding programs are consistent with regional attainment goals for both ozone and PM2.5 as described in the 2022 and 2016 Air Quality Management Plans and their associated Socioeconomic Reports. It is also important to note that any strategy that reduces NOx and VOC in the SCAB will provide an overall air quality and public health benefit to disadvantaged communities more than non-disadvantaged communities.

Item	Reporting Requirement	Reference
6.	The results of the equivalency demonstration and preliminary determination of equivalency conducted pursuant to Rule 317 paragraphs (c)(3) and (c)(4). [317(c)(5)(F)]	●Report: Table 4

## **FEE EQUIVALENCY ACCOUNT**

This 2021 FAY reconciliation report for the Rule 317 Fee Equivalency Account (FEA), or the 2021 FEA report, covers the CY 2020 account activity.

### **FEA Credits**

Rule 317 provides that the FEA shall be credited with expenditures in prior years from qualified programs that satisfy the following criteria:

1. The expenditures were surplus to the State Implementation Program for the federal 1-hour ozone standard and have been approved by the Executive Officer of the South Coast AQMD, Executive Officer of CARB, and the Administrator or Regional Administrator of U.S. EPA Region IX as being surplus to the SIP;
2. The expenditures were designed to result or have resulted in direct VOC or NO<sub>x</sub> reductions in the South Coast AQMD; or have facilitated VOC or NO<sub>x</sub> reductions in the South Coast AQMD through vehicle/engine fueling infrastructure or advanced technology development and demonstration efforts for implementation within the next 10 years, or other uses approved by EPA;
3. The expenditures were for projects that occurred in calendar years 2009 and thereafter; and
4. The FEA credits were for monies expended (not budgeted) from qualified programs during the calendar year in which the credit is applied to the FEA.

Expenditures that qualify as credits to the FEA need not actually be held nor disbursed directly by the South Coast AQMD, provided the underlying programs have been approved by CARB and the U.S. EPA and are tracked pursuant to subdivision (c) of the rule. Expenditures used as credits for the FEA are accounted for on a dollar-for-dollar basis and do not have to be discounted due to the passage of time. Furthermore, credits accumulate in the FEA from year to year if a surplus exists in any given year such that the surplus can be used to offset future debits to the FEA as needed. All of the credited projects in this report meet the four criteria listed above (see Appendix A for details).

### **Funding Sources for CY 2020**

Expenditures that qualify as credits to the FEA for the SCAB were identified by analyzing special funds South Coast AQMD has established to support various programs for emission reduction purposes that are surplus to the 1-hour ozone standard SIP.

Qualified expenditures made in CY 2020 are described below from South Coast AQMD funds:

#### *Fund 17 (Advanced Technology, Outreach and Education Fund)*

Fund 17 has been created to fund South Coast AQMD-sponsored research and development projects for cleaner burning fuels and other advanced technologies as well as public outreach and education related to advanced technology and air pollution and its impacts. The funding is provided from various sources including USEPA's Diesel Emission Reduction Act (DERA) and Targeted Airshed Program grants.

#### *AB 2766: Fund 22 (Local Government and Discretionary Fund) and Fund 23 (Mobile Source Air Pollution Reduction Review Committee [MSRC])*

AB 2766 provides for the collection of an additional \$4 in motor vehicle registration fees to fund various air pollution control efforts. Each dollar collected is disbursed as follows:

- 30 cents - used by the South Coast AQMD for programs to reduce air pollution from motor vehicles. Although the funding is also used to support programs to carry out planning, monitoring, enforcement, and technical studies that are authorized by, or necessary to implement, the California Clean Air Act, the expenditures from these programs are not included in the R317 fee equivalency account unless it results in direct VOC or NOx reductions or facilitates future VOC or NOx reductions.
- 40 cents - distributed on a quarterly basis by the South Coast AQMD to cities and counties located in the South Coast District, based on their percentage of population, to be used to reduce motor vehicle air pollution. For example, funds have been used for the purchase of alternative fueled vehicles including electric powered vehicles; alternative fueling infrastructure such as propane, CNG and hydrogen fueling; mass transit projects including fare discounts to increase ridership; increased ride share participation; and projects supporting/promoting bike trails and pedestrian traffic.
- 30 cents - deposited by the South Coast AQMD into a "Discretionary Fund" for use by the MSRC<sup>4</sup> in implementing or monitoring programs to reduce motor vehicle air pollution.

---

<sup>4</sup> <http://www.cleantransportationfunding.org/>

*Fund 31 (Clean Fuels Fund)*

The Clean Fuels Fund was created as a special revenue fund resulting from the state-mandated Clean Fuels Program under Health and Safety Code Sections 40448.5 and 40512. The Clean Fuels Program established mechanisms to collect revenues from mobile sources to support projects to increase the use of clean fuels and technologies. It utilizes public-private partnerships to leverage public funds with outside investment in a ratio of about \$3-\$4 of outside funding to every dollar of the Clean Fuels Fund. Funding credited in the Rule 317 fee equivalency account do not include any of the leveraged funding from outside entities that are not held or disbursed directly by the South Coast AQMD. Projects in CY 2020 included, but were not limited to, continued development and demonstration of fuel cell technologies and infrastructure; further development and demonstration of plug-in hybrid and battery electric vehicle technologies and infrastructure, with an emphasis on zero-emission goods movement technologies; and continued demonstration of emission control technologies to reduce NOx and PM emissions from heavy-duty diesel vehicles.<sup>5</sup>

*Fund 56 (HEROS II Special Revenue Fund - Enhanced Fleet Modernization Program)*

Since 2015, South Coast AQMD has been implementing the Enhanced Fleet Modernization Program (EFMP), which is also known as the Replace Your Ride Program. The Program provides incentives to lower income motorists to scrap and replace their older, high-emitting vehicles with newer, cleaner models or utilize other clean transportation options. Higher incentive amounts are provided for residents in a disadvantaged community zip code. Since its inception, the Program has provided \$48 million in EFMP funding for the replacement of over 6,000 older passenger vehicles with newer and more fuel-efficient vehicles including plug-in hybrid electric vehicles and zero emission vehicles. This program is primarily funded by the CARB AB 118 fund with supplemental funding from Fund 23 and Fund 31.<sup>6</sup>

*Fund 61 (Advanced Technology Goods Movement Fund)*

The development and demonstration of zero emissions technologies for goods movement is one of the South Coast AQMD's top strategies to transition the region to the broad use of zero and near-zero emission technologies and to attain federal air quality standards. The Advanced Technology Goods Movement Fund was established in 2012 with a grant of \$4.2 million from the Department of Energy (DOE) to demonstrate zero emission drayage truck technologies, which operate mostly in good movement corridors, including the ports and railyards, that are located within or adjacent to disadvantaged communities. The development and commercialization of zero emission drayage trucks would provide considerable air quality and

---

<sup>5</sup> <http://www.aqmd.gov/docs/default-source/technology-research/annual-reports-and-plan-updates/2019-annual-report-2020-plan-update.pdf>

<sup>6</sup> <https://xappprod.aqmd.gov/RYR/Home>



public health benefits to these communities that are disproportionately impacted by harmful diesel emissions. Since 2012, South Coast AQMD has received additional grants and funding support from state and federal agencies including DOE, U.S. EPA, and the California Energy Commission (CEC) as well as regional partners to support on-going development and demonstration of various zero emission or zero emission capable drayage trucks (i.e., battery electric, fuel cell, and plug-in hybrid electric drivetrains as well as overhead catenary system). Similar to Fund 31 projects, these demonstration projects leveraged outside funding from both private and public partnerships as cost-share funds, however, this report does not include the leveraged funds in the fee equivalency accounting unless the funds were held or disbursed directly by the South Coast AQMD.

*Fund 67 (GHG Reduction Project Special Revenue Fund)*

The GHG Reduction Project Special Revenue Fund was established in 2016 to account for the projects funded by CARB's Low Carbon Transportation Green House Gas Reduction Fund Investments. The Low Carbon Transportation Program provides incentives to reduce greenhouse gases, criteria air pollutants and toxic emissions through the development and deployment of advanced technologies and clean transportation in both light-duty and heavy-duty mobile sectors. Leveraging this fund with other funds including private funding sources, the South Coast AQMD supports a variety of advanced technology demonstration projects, including fuel cell and battery electric vehicles and equipment technologies. As noted under Fund 31, the leveraged funding from outside entities is not included in the fee equivalency accounting unless the funds were held or disbursed directly by the South Coast AQMD.

*Fund 77 (Community Air Protection Program Fund)*

AB 617 directs CARB, in conjunction with local air districts to establish the Community Air Protection Program (CAPP) which provides a community-focused framework to improve air quality and reduce exposure to criteria air pollutants and toxic air contaminants (TACs) in the communities most impacted by air pollution.<sup>7</sup> The CAPP includes a variety of strategies to address air quality issues in the impacted communities, including community-level monitoring, uniform emission reporting across the State, stronger regulation of pollution sources, and incentives for both mobile and stationary sources. Fund 77 was created in 2018 to receive funding from CARB for the implementation of projects in communities most impacted by the cumulative pollution burden, with a focus on vehicles, equipment and infrastructure that operate in AB 617 disadvantaged communities.

---

<sup>7</sup> [www.aqmd.gov/ab617](http://www.aqmd.gov/ab617)

*Other Funds*

There are additional Funds that may be eligible for the FEA, at least partially, including Fund 32 (Carl Moyer Incentives Program – SB 1107), Fund 59 (Voucher Incentive Program), Fund 80 (Carl Moyer Incentives Program – AB 923), and Fund 81 (Prop 1B Goods Movement). These Funds are excluded in this report since they are mostly funded by the Carl Moyer Program (Moyer) or Prop 1B Good Movement Program (Prop 1B) which were the funding sources for some of the incentive-based control measures for the 1-hour ozone standard in the 2016 AQMP. Although the current funding levels, especially for the Moyer program, are likely to exceed the estimated funding amounts in the control measures, as a conservative approach these expenditures are excluded in their entirety until the surplus portion can be clearly identified. It is important to note that starting in January 2019, the funding for Moyer increased significantly due to AB 1274 (O'Donnell) which extended the smog check exemption by two years generating additional smog abatement fee revenues for this program. South Coast AQMD's Moyer allocation nearly doubled in size enabling additional surplus projects to be funded.

Table 2 provides the list of funds and associated dollar amounts credited to the FEA for CY 2020. A breakdown of the specific expenditures made from each fund is provided in Appendix A.

**Table 2 – Summary of CY 2020 Credits to the FEA by Funding Source**

<b>FUND</b>	<b>Credit Amount (See Appendix A for additional details)</b>
17 (Advanced Technology, Outreach and Education)	\$3,805,973
22 (AB 2766 Local Government & Discretionary)	\$18,307,933
23 (AB 2766 MSRC)	\$13,505,234
31 (Clean Fuels)	\$3,731,290
56 (Enhanced Fleet Modernization Program)	\$15,040,948
61 (Advanced Technology Goods Movement)	\$9,673,942
67 (GHG Reduction Project Special Revenue)	\$15,072,781
77 (Community Air Protection Program)	\$64,762,137
<b>TOTAL CY 2020 CREDITS TO FEA</b>	<b>\$143,900,238</b>

**FEA Debits***Step 1: Identification of Major Sources*

To establish the amount of Section 185 fee obligations, the South Coast AQMD staff first identified the major sources subject to the fee in CY 2020. This identification was made based on a review of prior Rule 317 reports, emissions reports filed with the South Coast AQMD, and applicable permitting information.

For the SCAB, in CY 2020, a total of 407 major sources were identified and determined to be subject to the Section 185 fee obligation, a net increase of eight sources from the 399 major sources that were subject to Rule 317 in CY 2019. These major sources are listed in Appendix B.

*Step 2: Calculation of the Section 185 Fee Obligation*

The FEA is debited by the aggregate annual charge for all potential Section 185 fee obligations for all major sources subject to Rule 317. The annual charge for each source is computed as follows:

$$\text{Annual CAA Non-Attainment Fee} = \$5,000 \times \text{CPIF} \times [A - (0.8 \times B)]$$

where:

- A** is the total amount of emissions emitted during the applicable fee assessment year for pollutants included in B, in tons. If A is less than or equal to 80% of B; then there shall be no annual CAA non-attainment fee assessed for the pollutant in the subject year.
- B** is Baseline Emissions, of VOC, NOx or both for which a source qualifies as a major stationary source as defined in Rule 317, in tons. The Baseline NOx, VOC or both where applicable is computed, for a source, based on the date of initial operation/emissions and the Basin in which the source is located.
- CPIF** is the annual Consumer Price Index (CPI) adjustment factor which is equivalent to the cumulative increase in the CPI beginning with the 1989 change in the index up to and including the change in the year prior to the year for which the fees are due. For any calendar year the CPI is the average of the CPI for all-urban consumers published by the Department of Labor, as of the close of the 12-month period ending on August 31 of each calendar year or the revision of the CPI which is most consistent with the CPI for calendar year 1989 in accordance with Sections 502(b)(3)(B)(v) and 185(b)(3) of the CAA. Section 185 cross-references the methodology in section 502(b)(3)(B)(v) of the CAA. This method has been interpreted for use in determining permit fees in a 1992 EPA memorandum. (See, EPA Memorandum of October 15, 1992, from Frank Bunyard, "Calculating Fees for Operating Permits." EPA has used this method to calculate the Part 70 permit fee rate since 1990, and will continue to update the rate every year in September, when the August values are available.

Appendix C provides details regarding the CY 2020 Rule 317 fee rate. For CY 2020 emissions, the Section 185 fee rate was determined to be \$10,456.67/ton (applicable to emissions in excess of source allowances for both NOx and VOC). This fee is up 1.75% from the CY 2019 fee rate of \$10,276.67/ton based on a cost of living adjustment performed by the U.S. EPA.

The aggregate CY 2020 Section 185 fee obligation for major sources in the SCAB is shown in Table 3. Detailed supporting information is provided in Appendix B.

**Table 3 - CY 2020 Section 185 Fee Obligations (debits)**

DEBITS	Total Amount (\$)
TOTAL CY 2020 DEBITS FROM FEA	\$31,655,310

### EQUIVALENCY DEMONSTRATIONS

Pursuant to Rule 317(c)(5), the Executive Officer (EO) is required to complete two separate demonstrations to confirm that there are sufficient credits to offset debit obligations. The first demonstration, the Annual Determination of Equivalency, is performed for the calendar year in which emissions occurred. The second demonstration, the Annual Preliminary Determination of Equivalency, looks at the sufficiency of credits available to cover anticipated debits in the subsequent calendar year.

Should the results of either the Annual Determination of Equivalency or the Annual Preliminary Determination of Equivalency indicate that there are in fact insufficient credits to cover debits (a shortfall), then the backstop provision in Rule 317 subparagraph (c)(6) would be triggered. A shortfall would occur if either the Annual Determination of Equivalency  $B_i \leq 0$  or the Preliminary Determination of Equivalency  $B_i + D_i \leq 110\% \times F_{i-1}$  criteria are not achieved. The provisions of the backstop rule require that a rule will be presented to the South Coast AQMD Governing Board proposing actions to cover the shortfall, within 90 days of a determination of a shortfall in the FEA, including assessing fees on facilities subject to Rule 317.

### The Annual Determination of Equivalency (ADE)

An Annual Determination of Equivalency must be performed to demonstrate that adequate funding was available in the FEA in the prior CY to meet the aggregate Section 185 fee obligations for all subject sources. This demonstration is made if the following inequality statement is true:

$$B_{i-1} + D_{i-1} - F_{i-1} = B_i > 0$$

where:

$B_{i-1}$  is the Section 172 (e) fee equivalency account balance at the beginning of the prior calendar year  $i-1$

$D_{i-1}$  is the funds deposited (credited) into the Section 172 (e) fee equivalency account during the prior calendar year ( $i-1$ )

$F_{i-1}$  is the Section 185 fees calculated for all major stationary sources for prior calendar year calculated pursuant to paragraph (c) (2)

$B_i$  is the Section 172 (e) fee equivalency account balance at the end of calendar year ( $i-1$ ), which is carried forward as the beginning balance for the following year ( $i$ )

As shown in Table 4 below, the SCAB complies with the Annual Demonstration of Equivalency for CY 2020. The total available credits for CY 2020 were \$208,374,874, consisting of \$64,474,636 in unused credits from CY 2019 and \$143,900,238 of qualified credits that were generated in CY 2020. The 2020 debits for the Section 185 fee obligations amounted to \$31,655,310, leaving \$176,719,564 as remaining credits or the CY 2021 beginning balance.

### **The Annual Preliminary Determination of Equivalency (APDE)**

An Annual Preliminary Determination of Equivalency must also be performed to demonstrate that an adequate level of funding is available in the FEA to meet the current year Section 185 fee obligations for all subject sources. Rule 317 defines the process of making this preliminary determination of equivalency as a surplus credit balance greater than 10% of the debits (potential fee obligation) determined in the prior calendar year for each Basin. This demonstration is made if the following inequality statement is true:

$$B_i + D_i > 110\% \times F_{i-1}$$

where:

*B<sub>i</sub>* is the Section 172 (e) Fee Equivalency Account balance at the beginning of the current calendar year (i)

*D<sub>i</sub>* is the funds expected to be deposited (credited) into Section 172 (e) Fee Equivalency Account in current calendar year (i)

*F<sub>i-1</sub>* is the Section 185 fees calculated pursuant to paragraph (c)(2) for the prior calendar year (i-1) being used as surrogate Section 185 fee estimate for the current year

As shown in Table 4, the SCAB also complies with the Annual Preliminary Demonstration of Equivalency for CY 2021. With the anticipated credit generation of \$112,949,623 added to the beginning balance of \$176,719,564, the total credits available in CY 2021 would be \$289,669,187. This is far greater than the anticipated minimum credit balance needed for CY 2021, which is estimated at \$34,820,841 based on 110% of the CY 2020 debits amount.

### **RECONCILIATION AND COMPLIANCE DEMONSTRATION**

Table 4 summarizes the credits, debits, and compliance demonstrations for the SCAB FEA.

**Table 4 – Fee Equivalency Demonstration for CY 2020 Emissions**

<b>BASIN</b>	<b>Unused Credits from CY 2018 and Prior Years</b>	<b>CY 2020 Beginning Balance (Unused Credits from CY 2019)</b> <b>(B<sub>i-1</sub>)</b>	<b>CY 2020 Credits</b> <b>(D<sub>i-1</sub>)<sup>8</sup></b>	<b>CY 2020 Debits</b> <b>(F<sub>i-1</sub>)<sup>9</sup></b>	<b>CY 2021 Beginning Balance</b> <b>(B<sub>i</sub>)<sup>10</sup></b>	<b>Anticipated Credits for CY 2021</b> <b>(D<sub>i</sub>)</b>	<b>Total Anticipated Credits in CY 2021</b> <b>(B<sub>i</sub> + D<sub>i</sub>)</b>	<b>Anticipated Minimum Credit Balance Needed for CY 2021</b> <b>(F<sub>i-1</sub> x 110%)</b>
<b>SCAB</b>	<b>\$817,258,467</b>	<b>\$64,474,636</b>	<b>\$143,900,238</b>	<b>\$31,655,310</b>	<b>\$176,719,564</b>	<b>\$112,949,623</b>	<b>\$289,669,187</b>	<b>\$34,820,841</b>

<sup>8</sup> See Appendix A.<sup>9</sup> See Appendix B.<sup>10</sup> CY 2021 beginning balance does not include the unused credits of \$817,258,467 from CY 2018 and prior years.

APPENDIX A - SCAB CY 2020 CREDITS

FUND 17 – Advanced Technology, Outreach and Education Fund

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0121668	Commercial Electric Lawn & Garden Equipment Replacement	2/5/2020	\$56,349.00
ACC0121668	Commercial Electric Lawn & Garden Equipment Replacement	2/5/2020	\$(2,455.00)
ACC0121668	Commercial Electric Lawn & Garden Equipment Replacement	2/5/2020	\$(583.00)
ACC0121668	Commercial Electric Lawn & Garden Equipment Replacement	2/5/2020	\$6,050.50
ACC0121668	Commercial Electric Lawn & Garden Equipment Replacement	2/5/2020	\$98,995.50
ACC0121668	Commercial Electric Lawn & Garden Equipment Replacement	2/5/2020	\$(540.00)
ACC0121668	Commercial Electric Lawn & Garden Equipment Replacement	2/5/2020	\$37,622.00
ACC0121668	Commercial Electric Lawn & Garden Equipment Replacement	2/5/2020	\$(540.00)
ACC0121668	Commercial Electric Lawn & Garden Equipment Replacement	2/5/2020	\$12,534.00
ACC0121668	Commercial Electric Lawn & Garden Equipment Replacement	2/5/2020	\$(540.00)
ACC0121668	Commercial Electric Lawn & Garden Equipment Replacement	2/5/2020	\$28,001.00
ACC0121668	Commercial Electric Lawn & Garden Equipment Replacement	2/5/2020	\$(225.00)
ACC0121925	Commercial Electric Lawn & Garden Equipment Replacement	3/4/2020	\$25,820.00
ACC0122196	Commercial Electric Lawn & Garden Equipment Replacement	4/3/2020	\$5,530.00
ACC0122547	Commercial Electric Lawn & Garden Equipment Replacement	5/22/2020	\$3,080.00
ACC0122547	Commercial Electric Lawn & Garden Equipment Replacement	5/22/2020	\$796.00
ACC0122547	Commercial Electric Lawn & Garden Equipment Replacement	5/22/2020	\$884.00
ACC0122547	Commercial Electric Lawn & Garden Equipment Replacement	5/22/2020	\$1,104.00
ACC0122547	Commercial Electric Lawn & Garden Equipment Replacement	5/22/2020	\$1,032.00
ACC0122547	Commercial Electric Lawn & Garden Equipment Replacement	5/22/2020	\$1,932.00
ACC0122548	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	5/26/2020	\$2,250.00
ACC0122547	Commercial Electric Lawn & Garden Equipment Replacement	5/22/2020	\$184.00
ACC0122548	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	5/26/2020	\$4,200.00
ACC0122548	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	5/26/2020	\$8,750.00
ACC0122548	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	5/26/2020	\$6,500.00
ACC0122548	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	5/26/2020	\$4,200.00
ACC0122548	Commercial Electric Lawn & Garden Equipment Replacement	5/26/2020	\$4,500.00
ACC0122548	Commercial Electric Lawn & Garden Equipment Replacement	5/26/2020	\$8,400.00
ACC0122548	Commercial Electric Lawn & Garden Equipment Replacement	5/26/2020	\$14,500.00
ACC0122548	Commercial Electric Lawn & Garden Equipment Replacement	5/26/2020	\$10,000.00
ACC0122548	Commercial Electric Lawn & Garden Equipment Replacement	5/26/2020	\$8,400.00
ACC0122549	Commercial Electric Lawn & Garden Equipment Replacement	5/27/2020	\$2,040.00
ACC0122549	Commercial Electric Lawn & Garden Equipment Replacement	5/27/2020	\$4,640.00



APPENDIX A - SCAB CY 2020 CREDITS

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0122549	Commercial Electric Lawn & Garden Equipment Replacement	5/27/2020	\$1,020.00
ACC0122549	Commercial Electric Lawn & Garden Equipment Replacement	5/27/2020	\$300.00
ACC0122674	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	6/5/2020	\$1,252.00
ACC0122674	Commercial Electric Lawn & Garden Equipment Replacement	6/5/2020	\$2,504.00
ACC0122674	Commercial Electric Lawn & Garden Equipment Replacement	6/5/2020	\$3,720.00
ACC0122674	Commercial Electric Lawn & Garden Equipment Replacement	6/5/2020	\$1,860.00
ACC0122757	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	6/16/2020	\$6,500.00
ACC0122757	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	6/16/2020	\$12,500.00
ACC0122757	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	6/16/2020	\$4,200.00
ACC0122757	Commercial Electric Lawn & Garden Equipment Replacement	6/16/2020	\$10,000.00
ACC0122757	Commercial Electric Lawn & Garden Equipment Replacement	6/16/2020	\$20,000.00
ACC0122757	Commercial Electric Lawn & Garden Equipment Replacement	6/16/2020	\$8,400.00
ACC0122823	Commercial Electric Lawn & Garden Equipment Replacement	6/23/2020	\$157.50
ACC0122823	Commercial Electric Lawn & Garden Equipment Replacement	6/23/2020	\$2,505.00
0000126337	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	7/18/2020	\$816.00
0000126393	Commercial Electric Lawn & Garden Equipment Replacement	7/18/2020	\$9,451.00
0000126394	Commercial Electric Lawn & Garden Equipment Replacement	7/18/2020	\$12,340.00
0000126337	Commercial Electric Lawn & Garden Equipment Replacement	7/18/2020	\$1,632.00
0000126392	Commercial Electric Lawn & Garden Equipment Replacement	7/18/2020	\$11,916.00
0000126393	Commercial Electric Lawn & Garden Equipment Replacement	7/18/2020	\$9,401.00
0000126472	Replacement - HD Drayage Truck	7/24/2020	\$593,208.00
ACC0126641	Commercial Electric Lawn & Garden Equipment Replacement	7/28/2020	\$(1,005.00)
0000126696	Commercial Electric Lawn & Garden Equipment Replacement	7/30/2020	\$87,404.00
0000126694	Commercial Electric Lawn & Garden Equipment Replacement	7/30/2020	\$84,099.00
0000126696	Replacement - HD Drayage Truck	7/30/2020	\$20,000.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	7/31/2020	\$502.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	7/31/2020	\$68.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$10,240.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$13,920.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$964.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$284.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$3,424.00

APPENDIX A - SCAB CY 2020 CREDITS

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$816.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$944.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$6,640.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$8,640.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$284.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$2,440.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$576.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$1,004.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$138.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$37,090.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$18,398.00
ACC0126748	Replacement - HD Drayage Truck	7/31/2020	\$20,000.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$5,120.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$6,960.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$3,320.00
ACC0126748	Commercial Electric Lawn & Garden Equipment Replacement	7/31/2020	\$4,320.00
0000126768	Commercial Electric Lawn & Garden Equipment Replacement	8/6/2020	\$(87,404.00)
0000126768	Replacement - HD Drayage Truck	8/6/2020	\$(20,000.00)
0000126770	Replacement - HD Drayage Truck	8/6/2020	\$(593,208.00)
ACC0126795	Replacement - HD Drayage Truck	8/7/2020	\$593,208.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	8/20/2020	\$2,250.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	8/20/2020	\$2,250.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	8/20/2020	\$6,500.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	8/20/2020	\$4,200.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	8/20/2020	\$4,200.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	8/20/2020	\$6,500.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	8/20/2020	\$6,500.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	8/20/2020	\$6,250.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement	8/20/2020	\$4,500.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement	8/20/2020	\$4,500.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement	8/20/2020	\$10,000.00

APPENDIX A - SCAB CY 2020 CREDITS

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement	8/20/2020	\$8,400.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement	8/20/2020	\$8,400.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement	8/20/2020	\$10,000.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement	8/20/2020	\$10,000.00
ACC0126878	Commercial Electric Lawn & Garden Equipment Replacement	8/20/2020	\$10,000.00
ACC0126936	Commercial Electric Lawn & Garden Equipment Replacement	8/28/2020	\$4,800.00
ACC0126936	Commercial Electric Lawn & Garden Equipment Replacement	8/28/2020	\$2,400.00
ACC0126938	Commercial Electric Lawn & Garden Equipment Replacement	9/2/2020	\$5,139.00
ACC0127018	Commercial Electric Lawn & Garden Equipment Replacement	9/16/2020	\$(103.00)
ACC0127080	Prop 1B Truck Replacement	9/23/2020	\$1,502,079.00
ACC0127080	Replacement - HD Drayage Truck	9/23/2020	\$97,345.69
ACC0127393	Replacement - Tier 0 with Tier 4 - Passenger Locomotive	11/12/2020	\$389,690.00
ACC0127482	Commercial Electric Lawn & Garden Equipment Replacement	11/19/2020	\$5,320.00
ACC0127482	Commercial Electric Lawn & Garden Equipment Replacement	11/19/2020	\$15,280.00
ACC0127482	Commercial Electric Lawn & Garden Equipment Replacement	11/19/2020	\$7,640.00
ACC0127530	Commercial Electric Lawn & Garden Equipment Replacement	12/1/2020	\$19,472.50
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	12/2/2020	\$4,200.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	12/2/2020	\$13,000.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	12/2/2020	\$12,950.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	12/2/2020	\$4,200.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	12/2/2020	\$4,200.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	12/2/2020	\$4,200.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	12/2/2020	\$6,500.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	12/2/2020	\$6,500.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	12/2/2020	\$19,000.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement	12/2/2020	\$8,400.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement	12/2/2020	\$20,000.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement	12/2/2020	\$22,900.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement	12/2/2020	\$8,400.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement	12/2/2020	\$8,400.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement	12/2/2020	\$8,400.00

APPENDIX A - SCAB CY 2020 CREDITS

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement	12/2/2020	\$10,000.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement	12/2/2020	\$10,000.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement	12/2/2020	\$30,000.00
ACC0127531	Commercial Electric Lawn & Garden Equipment Replacement	12/2/2020	\$10,867.50
0000127558	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	12/5/2020	\$2,565.00
0000127577	Commercial Electric Lawn & Garden Equipment Replacement	12/5/2020	\$5,139.00
0000127577	Prop 1B Truck Replacement	12/5/2020	\$1,502,079.00
0000127567	Commercial Electric Lawn & Garden Equipment Replacement	12/5/2020	\$27,653.00
0000127577	Replacement - HD Drayage Truck	12/5/2020	\$97,345.69
ACC0127607	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	12/8/2020	\$6,500.00
ACC0127607	Commercial Electric Lawn & Garden Equipment Replacement	12/8/2020	\$10,000.00
0000127632	Commercial Electric Lawn & Garden Equipment Replacement	12/15/2020	\$(5,139.00)
0000127632	Prop 1B Truck Replacement	12/15/2020	\$(1,502,079.00)
			<b>\$3,805,973.88</b>

Fund 22 – AB 2766 Local Government & Discretionary Fund

Disbursement Period	Project Category	AQMD Disbursement (AB 2766)
H2 FY 2019-2020	Alternative Fuel/Electric Vehicle	\$4,120,203.04
	Vehicle Emissions Abatement (Offroad Equipment Purchase)	\$6,771.31
	Public Transportation (Transit & Rail)	\$816,725.29
	Traffic Management (Traffic Signal Synchronization, etc)	\$1,571,931.35
	Transportation Demand Management (Rideshare/Transit Pass)	\$3,691,598.37
H1 FY 2020-2021	Alternative Fuel/Electric Vehicle	\$2,978,522.22
	Vehicle Emissions Abatement (Offroad Equipment Purchase)	\$12,882.44
	Public Transportation (Transit & Rail)	\$724,375.26
	Traffic Management (Traffic Signal Synchronization, etc)	\$1,915,217.23
	Transportation Demand Management (Rideshare/Transit Pass)	\$2,469,706.81
<b>Total</b>		<b>\$18,307,933.29</b>

Fund 23 – AB 2766 MSRC

Grantee	Project Description	Disbursement Date	AQMD Payment/Credit
City of Chino Hills	2 LD ZEVs	1/7/2020	\$20,000.00
Orange County Transportation Authority	TCM Partnership Program - OC Bikeways	1/15/2020	\$40,800.00

APPENDIX A - SCAB CY 2020 CREDITS

Grantee	Project Description	Disbursement Date	AQMD Payment/Credit
SB Co. Transportation Authority	Metrolink Line Fare Discount Program	1/15/2020	\$1,264,535.92
City of Long Beach	Install EV Charging Stations	1/22/2020	\$99,290.91
City of Mission Viejo	2 LD ZEVs, Install EVSE & Expand CNG Station	1/23/2020	\$10,000.00
City of Mission Viejo	2 LD ZEVs, Install EVSE & Expand CNG Station	1/23/2020	\$10,000.00
County of Riverside	15 HD Vehicles	1/29/2020	\$75,000.00
U.S. Venture	Install New CNG Infrastructure	1/29/2020	\$180,000.00
City of Moreno Valley	1 HD Near-ZEV	1/30/2020	\$25,000.00
City Rent A Bin DBA Serv-Wel Disposal	Install New CNG Infrastructure	1/30/2020	\$20,000.00
City of West Covina	Installation of EV Charging Infrastructure	2/4/2020	\$54,199.00
City of La Habra Heights	1 L.D. ZEV	2/5/2020	\$9,200.00
City of West Covina	Expansion of CNG Station	2/7/2020	\$300,000.00
City of Temple City	Two LD ZEVs	2/7/2020	\$12,000.00
City of Downey	Install EV Charging Stations	2/11/2020	\$148,116.32
City of Downey	Install EV Charging Stations	2/11/2020	\$148,116.32
City of Downey	Install EV Charging Stations	2/11/2020	\$148,116.32
City of Downey	Install EV Charging Stations	2/11/2020	\$148,116.32
City of Downey	Install EV Charging Stations	2/11/2020	\$148,116.32
City of Downey	Install EV Charging Stations	2/11/2020	\$148,116.32
City of Hermosa Beach	Construct New CNG Station	2/11/2020	\$36,000.00
City of Westminster	Install EVSE, up to 3-LD ZEV & 1-MD/HD ZEV	2/12/2020	\$120,900.00
City of Eastvale	2 LD, One MD. ZEVs and Infrastructure	2/13/2020	\$28,457.43
Riverside Co. Transportation Commission	Vanpool Incentive Program	2/13/2020	\$91,100.00
City of LA, Dept of General Services	Install EV Charging Infrastructure	2/18/2020	\$102,955.00
City of LA, Dept of General Services	Install EV Charging Infrastructure	2/18/2020	\$102,955.00
City of LA, Dept of General Services	Install EV Charging Infrastructure	2/18/2020	\$102,955.00
City of Irwindale	Two LD ZEVs	2/20/2020	\$14,263.00
Regents of the University of California	EV Charging Infrastructure Investments	2/21/2020	\$9,362.00
Rialto Unified School District	New Public Access CNG Station	2/25/2020	\$11,250.00
City of Covina	Four LD ZEVs and EV Charging Infrastructure	2/28/2020	\$20,000.00
Orange County Transportation Authority	Install Hydrogen Detection System	3/6/2020	\$573,179.83
City of La Canada Flintridge	Install Four EVSEs and Install Bike Racks	3/11/2020	\$18,808.29
City of Anaheim	9 LD ZEVs & 2 Med/Hvy-Duty ZEVs	3/20/2020	\$90,000.00
Orange County Transportation Authority	Install Hydrogen Detection System	3/20/2020	\$40,124.00
R.F. Dickson Co., Inc.	Expand Existing Infrastructure/Mechanic Training	3/20/2020	\$225,000.00
City of Hidden Hills	Two LD ZEVs and EVSE	4/28/2020	\$6,572.00
City of Hidden Hills	Two LD ZEVs and EVSE	4/28/2020	\$6,572.00

APPENDIX A - SCAB CY 2020 CREDITS

Grantee	Project Description	Disbursement Date	AQMD Payment/Credit
City of Covina	Four LD ZEVs and EV Charging Infrastructure	4/28/2020	\$22,713.00
City of Artesia	Install EVSE	4/29/2020	\$50,000.00
City of Anaheim	5 LD ZEVs and Install EVSE	5/6/2020	\$12,704.00
City of Anaheim	5 LD ZEVs and Install EVSE	5/6/2020	\$12,704.00
SB Co. Transportation Authority	Metrolink Line Fare Discount Program	5/6/2020	\$399,989.39
LA County Dept. of Public Works	11 H.D. NGVs and Install EV Charging Infrastructure	5/7/2020	\$371,898.00
Orange County Transportation Authority	OC Flex Micro-Transit Pilot Project	5/8/2020	\$1,146,000.00
City of Claremont	Install EV Charging Infrastructure	5/19/2020	\$35,608.86
Omnitrans	Expansion of Existing CNG Infrastructure	5/19/2020	\$8,750.00
Omnitrans	Expansion of Existing CNG Infrastructure	5/19/2020	\$8,750.00
City of La Canada Flintridge	Install Four EVSEs and Install Bike Racks	5/21/2020	\$4,279.88
R.F. Dickson Co., Inc.	Expand Existing CNG Infrastructure/Mechanic Training	5/21/2020	\$25,000.00
City of Long Beach	50 MD, 17 H.D. NGVs, New CNG Station	5/22/2020	\$189,000.00
County of LA Dept of Pub Wrks	San Gabriel BikeTrail Underpass Improvements	6/2/2020	\$74,186.00
Orange County Transportation Authority	College Pass Transit Fare Subsidy Program	6/2/2020	\$165,235.92
City of LA, Police Department	Three LD ZEVs	6/3/2020	\$19,294.00
Regents of the University of California	EV Charging Infrastructure Investments	6/3/2020	\$18,452.06
Regents of the University of California	EV Charging Infrastructure Investments	6/3/2020	\$17,036.74
City of Orange	Two HD Near-ZEVs	6/9/2020	\$25,000.00
City of Orange	Four LD ZEVs and Install One EVSE	6/9/2020	\$30,000.00
Penske Truck Leasing Co., L.P.	Vehicle Maint. Fac. Modifications - Carson	6/16/2020	\$67,500.00
LA County MTA	Special Bus and Train Service to Dodger Stadium	6/16/2020	\$255,011.17
City of Manhattan Beach	Two LD ZEVs and EV Charging Infrastructure	6/17/2020	\$17,500.00
Riverside Co. Transportation Commission	Vanpool Incentive Program	6/17/2020	\$63,195.00
LA County MTA	Special Transit Service to Dodger Stadium	6/26/2020	\$129,980.92
LA County MTA	Special Transit Service to Dodger Stadium	6/26/2020	\$119,683.95
City of Garden Grove	4 L.D. ZEVs and Infrastructure	7/9/2020	\$46,164.28
City of Pasadena	EV Charging Infrastructure	7/10/2020	\$83,670.00
City of Pasadena	EV Charging Infrastructure	7/10/2020	\$83,670.00
City of Whittier	5 HD Near-ZEVs	7/16/2020	\$45,564.00
City of Lynwood	Up to 3 MD Zero-Emission Vehicles	7/21/2020	\$44,505.53
City of Santa Monica	Repower 30 Transit Buses	7/21/2020	\$71,250.00
City of Long Beach	50 MD, 17 H.D. NGVs, New CNG Station	8/14/2020	\$55,000.00
City of Long Beach	Install EV Charging Stations	8/14/2020	\$4,174.39

APPENDIX A - SCAB CY 2020 CREDITS

Grantee	Project Description	Disbursement Date	AQMD Payment/Credit
City of San Clemente	Four LD ZEVs and EV Charging Infrastructure	8/14/2020	\$70,533.75
City of San Clemente	Four LD ZEVs and EV Charging Infrastructure	8/14/2020	\$70,533.75
City of Rialto	Pedestrian Access Improvemt, Bike Lanes, Outreach	8/19/2020	\$158,105.51
City of Highland	LD Zero Emission Vehicle	8/19/2020	\$9,918.84
City of Anaheim	9 LD ZEVs & 2 Med/Hvy-Duty ZEVs	8/28/2020	\$149,560.00
City of El Monte	Install EV Charging Infrastructure	9/1/2020	\$25,375.60
City of El Monte	Install EV Charging Infrastructure	9/1/2020	\$25,375.60
City of Palm Springs	Install Bike Racks, and Bike Outreach	9/1/2020	\$19,279.82
City of Arcadia	1 HD Near-ZEV	9/1/2020	\$24,650.00
City of Murrieta	Install Four EV Charging Stations	9/2/2020	\$143,520.00
City of Murrieta	Install Four EV Charging Stations	9/2/2020	\$143,520.00
City of Redondo Beach	Install New CNG Infrastructure	9/8/2020	\$275,000.00
City of Riverside	"Complete Streets" Pedestrian Access Project	9/15/2020	\$500,000.00
SCAG	Regional Active Transportation Partnership Program	9/16/2020	\$293,332.00
Riverside Co. Transportation Commission	Vanpool Incentive Program	9/16/2020	\$103,285.00
Penske Truck Leasing Co., L.P.	Vehicle Maint. Fac. Modifications - Carson	9/18/2020	\$7,500.00
City of Anaheim	5 LD ZEVs and Install EVSE	9/24/2020	\$63,520.00
City of Anaheim	5 LD ZEVs and Install EVSE	9/24/2020	\$63,520.00
LA County Internal Services Department	29 LD/1 MD ZEVs, 6 HD NZVs & EV Charging Station	10/2/2020	\$271,648.00
City of El Monte	One HD ZEVs and EV Charging Infrastructure	10/14/2020	\$49,051.50
City of Coachella	Install EV Charging Stations	10/14/2020	\$58,020.00
City of Coachella	Install EV Charging Stations	10/14/2020	\$58,020.00
Riverside Co. Transportation Commission	Various Signal Synchronization Projects	10/14/2020	\$490,000.00
City of SB	Expand Existing CNG Infrastructure/Mechanic Training	10/14/2020	\$228,000.00
City of Desert Hot Springs	Traffic Signal and Synchronization Project	10/15/2020	\$50,000.00
City of Lomita	Install Bike racks and lanes	10/16/2020	\$2,469.69
City of Lomita	Install Bike racks and lanes	10/16/2020	\$10,809.87
City of Covina	Four LD ZEVs and EV Charging Infrastructure	10/20/2020	\$20,000.00
County of Riverside	15 HD Vehicles	10/21/2020	\$25,000.00
City of Torrance	4 HD Near-ZEVs and Install EVSE	10/27/2020	\$100,000.00
City of Manhattan Beach	Two LD ZEVs and EV Charging Infrastructure	10/27/2020	\$31,500.00
City of Chino	Install EV Charging Infrastructure	10/28/2020	\$103,868.00
City of Chino	Install EV Charging Infrastructure	10/28/2020	\$103,868.00

APPENDIX A - SCAB CY 2020 CREDITS

Grantee	Project Description	Disbursement Date	AQMD Payment/Credit
LA County MTA	Special Transit Service to Dodger Stadium	11/13/2020	\$36,000.00
City of El Monte	One HD ZEVs and EV Charging Infrastructure	11/24/2020	\$19,026.31
City of Long Beach	Install EV Charging Stations	12/15/2020	\$36,825.83
SB Co. Transportation Authority	Metrolink Line Fare Discount Program	12/16/2020	\$331,948.62
SB Co. Transportation Authority	Traffic Signal Synchronization Projects	12/17/2020	\$1,000,000.00

**\$13,505,234.08**

FUND 31 – Clean Fuels Fund

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0121451	Replacement - CNG School Bus	1/10/2020	\$117,900.00
ACC0121451	Emission Testing, Analysis/Study, Strategy/Model Development <sup>11</sup>	1/10/2020	\$12,666.00
ACC0121501	Emission Testing, Analysis/Study, Strategy/Model Development	1/17/2020	\$37,759.00
CLS0121612	Residential EV Charger Rebate Program	1/29/2020	\$(250.00)
ACC0121666	Residential EV Charger Rebate Program	1/31/2020	\$250.00
ACC0121786	Emission Testing, Analysis/Study, Strategy/Model Development	2/18/2020	\$10,000.00
ACC0121786	Emission Testing, Analysis/Study, Strategy/Model Development	2/18/2020	\$20,000.00
ACC0121786	Emission Testing, Analysis/Study, Strategy/Model Development	2/18/2020	\$15,000.00
ACC0121786	Emission Testing, Analysis/Study, Strategy/Model Development	2/18/2020	\$15,000.00
ACC0121786	Emission Testing, Analysis/Study, Strategy/Model Development	2/18/2020	\$30,000.00
ACC0121786	Emission Testing, Analysis/Study, Strategy/Model Development	2/18/2020	\$40,000.00
ACC0121786	Emission Testing, Analysis/Study, Strategy/Model Development	2/18/2020	\$23,000.00
ACC0121786	Emission Testing, Analysis/Study, Strategy/Model Development	2/18/2020	\$7,000.00
ACC0121786	Miscellaneous	2/18/2020	\$10,000.00
ACC0121786	Miscellaneous	2/18/2020	\$10,000.00
ACC0121860	Demonstration - Electric/Fuel Cell Vehicle	2/25/2020	\$200,000.00
ACC0121860	Demonstration - Electric/Fuel Cell Vehicle	2/25/2020	\$100,000.00
ACC0121860	R&D - Low NOx Diesel Technology	2/25/2020	\$89,000.00
ACC0121925	Replacement - CNG School Bus	3/4/2020	\$196,500.00
ACC0122043	Demonstration - CNG/Hybrid/Alt Fuel Low NOx Vehicle	3/17/2020	\$150,000.00
ACC0122043	Emission Testing, Analysis/Study, Strategy/Model Development	3/17/2020	\$5,000.00
ACC0122043	Emission Testing, Analysis/Study, Strategy/Model Development	3/17/2020	\$40,000.00
ACC0122153	Demonstration - Electric/Fuel Cell Vehicle	3/27/2020	\$50,086.00
ACC0122269	Demonstration - CNG/Hybrid/Alt Fuel Low NOx Vehicle	4/17/2020	\$50,000.00
ACC0122358	Demonstration - Electric/Fuel Cell Vehicle	4/28/2020	\$189,697.50
ACC0122446	Emission Testing, Analysis/Study, Strategy/Model Development	5/7/2020	\$10,000.00
ACC0122447	Demonstration - Electric/Fuel Cell Vehicles	5/8/2020	\$27,000.00

<sup>11</sup> Projects include emissions testing of clean fuels and technologies with emission reduction potentials as well as development of strategies and models that can further improve operational efficiency with emissions benefits.



APPENDIX A - SCAB CY 2020 CREDITS

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0122494	Replacement - Zero-Emission Shuttle Bus	5/15/2020	\$30,130.00
ACC0122548	Replacement - Zero-Emission Shuttle Bus	5/26/2020	\$85,389.00
ACC0122675	R&D - Low NOx Diesel Technology	6/9/2020	\$255,000.00
ACC0122675	Emission Testing, Analysis/Study, Strategy/Model Development	6/9/2020	\$509,309.24
ACC0122675	Emission Testing, Analysis/Study, Strategy/Model Development	6/9/2020	\$183,887.98
ACC0122756	Emission Testing, Analysis/Study, Strategy/Model Development	6/12/2020	\$37,759.00
ACC0122756	Emission Testing, Analysis/Study, Strategy/Model Development	6/12/2020	\$141,000.00
ACC0122756	Demonstration - CNG/Hybrid/Alt Fuel Low NOx Vehicle	6/12/2020	\$180,000.00
ACC0122756	Infrastructure - Hydrogen Fueling	6/12/2020	\$15,000.00
ACC0122822	Demonstration - CNG/Hybrid/Alt Fuel Low NOx Vehicle	6/19/2020	\$16,474.72
ACC0122926	Emission Testing, Analysis/Study, Strategy/Model Development	6/25/2020	\$50,000.00
0000126395	Emission Testing, Analysis/Study, Strategy/Model Development	7/18/2020	\$46,000.00
0000126396	Emission Testing, Analysis/Study, Strategy/Model Development	7/18/2020	\$34,500.00
0000126397	Emission Testing, Analysis/Study, Strategy/Model Development	7/18/2020	\$45,000.00
ACC0126937	Demonstration - Electric/Fuel Cell Vehicle	9/1/2020	\$50,000.00
ACC0126937	Demonstration - Electric/Fuel Cell Vehicle	9/1/2020	\$25,000.00
ACC0126979	Infrastructure - Hydrogen Fueling	9/4/2020	\$1,500.00
CLS0126985	Residential EV Charger Rebate Program	9/8/2020	\$(250.00)
ACC0127079	Emission Testing, Analysis/Study, Strategy/Model Development	9/22/2020	\$37,759.00
ACC0127292	Infrastructure - CNG Fueling	10/22/2020	\$200,000.00
ACC0127347	Emission Testing, Analysis/Study, Strategy/Model Development	11/3/2020	\$120,000.00
ACC0127391	Emission Testing, Analysis/Study, Strategy/Model Development	11/10/2020	\$110,000.00
ACC0127447	Replacement - CNG School Bus	11/18/2020	\$78,600.00
ACC0127705	Demonstration - Battery Electric Switcher Locomotive	12/18/2020	\$23,622.47

**\$3,731,289.91**

FUND 56 – HEROS II Special Revenue Fund - Enhanced Fleet Modernization Program (EFMP)

Disbursement Period	Project Category	AQMD Payment/Credit
CY 2020	Replacement - Cleaner Conventional Vehicles	\$121,481.83
	Replacement - Hybrid Vehicles	\$3,608,381.56
	Replacement - Plug-In Hybrid Vehicles	\$9,917,957.60
	Replacement - Battery Electric Vehicles	\$1,333,181.90
	Replacement - Fuel Cell Vehicles	\$59,945.18

**Total**

**\$15,040,948.07**

APPENDIX A - SCAB CY 2020 CREDITS

FUND 61 – Advanced Technology Goods Movement Fund

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0121861	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	2/26/2020	\$47,409.34
ACC0121925	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	3/4/2020	\$6,025.40
ACC0122405	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	5/1/2020	\$3,667.19
ACC0122405	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	5/1/2020	\$2,485.69
ACC0122405	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	5/1/2020	\$22,951.71
ACC0122405	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	5/1/2020	\$166,280.36
ACC0122447	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	5/8/2020	\$5,917.99
ACC0122447	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	5/8/2020	\$120,534.37
ACC0122447	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	5/8/2020	\$8,204.01
ACC0122447	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	5/8/2020	\$8,882.31
ACC0122621	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	6/3/2020	\$4,701.16
ACC0122621	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	6/3/2020	\$5,692.24
ACC0122621	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	6/3/2020	\$(731.25)
0000126696	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	7/30/2020	\$16,386.09
ACC0126748	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	7/31/2020	\$10,777.95
ACC0126748	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	7/31/2020	\$5,608.14
0000126768	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	8/6/2020	\$(16,386.09)
0000127567	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	12/5/2020	\$5,754.64
ACC0122197	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	4/7/2020	\$29,702.08
ACC0122548	R&D - CNG/Electric Drayage Truck	5/26/2020	\$5,000.00
ACC0122822	R&D - CNG/Electric Drayage Truck	6/19/2020	\$30.00
ACC0122822	R&D - CNG/Electric Drayage Truck	6/19/2020	\$33,687.38
ACC0122822	R&D - CNG/Electric Drayage Truck	6/19/2020	\$29,887.07
ACC0126980	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	9/8/2020	\$1,995.83
0000127577	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	12/5/2020	\$1,995.83
0000127632	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	12/15/2020	\$(1,995.83)
0000126684	Demonstration - Battery Electric/Fuel Cell - Drayage Truck	7/30/2020	\$1,507.54
ACC0122446	R&D - CNG/Electric Drayage Truck	5/7/2020	\$1,988.27
ACC0122547	R&D - CNG/Electric Drayage Truck	5/22/2020	\$19,675.34
ACC0122547	R&D - CNG/Electric Drayage Truck	5/22/2020	\$(754.85)
ACC0122618	R&D - CNG/Electric Drayage Truck	5/28/2020	\$21,065.13
0000126328	R&D - CNG/Electric Drayage Truck	7/18/2020	\$12,230.57
0000126331	R&D - CNG/Electric Drayage Truck	7/18/2020	\$1,905.75
ACC0121787	Demonstration - Electric Truck & Infrastructure - Electric Charging	2/19/2020	\$438,554.90
ACC0121787	Demonstration - Electric Truck & Infrastructure - Electric Charging	2/19/2020	\$438,554.90
ACC0121787	Demonstration - Electric Truck & Infrastructure - Electric Charging	2/19/2020	\$438,554.90
ACC0121787	Demonstration - Electric Truck & Infrastructure - Electric Charging	2/19/2020	\$438,554.90
ACC0121923	Demonstration - Electric Truck & Infrastructure - Electric Charging	2/28/2020	\$438,554.90
ACC0122155	Demonstration - Electric Truck & Infrastructure - Electric Charging	4/1/2020	\$438,554.90
ACC0122155	Demonstration - Electric Truck & Infrastructure - Electric Charging	4/1/2020	\$438,554.90
ACC0122155	Demonstration - Electric Truck & Infrastructure - Electric Charging	4/1/2020	\$438,554.90
ACC0122155	Demonstration - Electric Truck & Infrastructure - Electric Charging	4/1/2020	\$438,554.90

APPENDIX A - SCAB CY 2020 CREDITS

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0122155	Demonstration - Electric Truck & Infrastructure - Electric Charging	4/1/2020	\$438,554.90
ACC0122494	Demonstration - Electric Truck & Infrastructure - Electric Charging	5/15/2020	\$500,000.00
ACC0122620	Demonstration - Electric Truck & Infrastructure - Electric Charging	6/2/2020	\$438,554.90
ACC0122755	Demonstration - Electric Truck & Infrastructure - Electric Charging	6/11/2020	\$438,554.90
ACC0122755	Demonstration - Electric Truck & Infrastructure - Electric Charging	6/11/2020	\$438,554.90
ACC0122821	Demonstration - Electric Truck & Infrastructure - Electric Charging	6/18/2020	\$577,292.47
ACC0122926	Demonstration - Electric Truck & Infrastructure - Electric Charging	6/25/2020	\$438,554.90
ACC0122926	Demonstration - Electric Truck & Infrastructure - Electric Charging	6/25/2020	\$438,554.90
ACC0122926	Demonstration - Electric Truck & Infrastructure - Electric Charging	6/25/2020	\$438,554.90
ACC0127164	Demonstration - Electric Truck & Infrastructure - Electric Charging	10/6/2020	\$65,313.00
0000127576	Demonstration - Electric Truck & Infrastructure - Electric Charging	12/5/2020	\$932,377.00
			<b>\$9,673,942.23</b>

FUND 67 – GHG Reduction Project Special Revenue Fund

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0121399	Demonstration - Battery Electric - Drayage Truck	1/8/2020	\$4,532.00
ACC0121787	Demonstration - Battery Electric - Drayage Truck	2/19/2020	\$426,000.00
ACC0121860	Demonstration - Battery Electric - Drayage Truck	2/25/2020	\$6,906.18
ACC0122002	Demonstration - Battery Electric - Drayage Truck	3/6/2020	\$5,682.30
ACC0122270	Demonstration - Battery Electric - Drayage Truck	4/21/2020	\$7,780.38
ACC0122404	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	4/30/2020	\$3,216,065.00
ACC0122404	Demonstration - Battery Electric - Drayage Truck	4/30/2020	\$862,709.67
ACC0122406	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	5/5/2020	\$4,249,992.00
ACC0122493	Demonstration - Battery Electric - Drayage Truck	5/14/2020	\$7,255.86
ACC0122675	Demonstration - Battery Electric - Drayage Truck	6/9/2020	\$7,430.70
ACC0122823	Demonstration - Battery Electric - Drayage Truck	6/23/2020	\$235,771.00
0000126353	Demonstration - Battery Electric - Drayage Truck	7/18/2020	\$7,430.70
ACC0126434	Demonstration - Battery Electric - Drayage Truck	7/21/2020	\$269,418.00
0000126472	Demonstration - Battery Electric - Drayage Truck	7/24/2020	\$269,418.00
0000126770	Demonstration - Battery Electric - Drayage Truck	8/6/2020	\$(269,418.00)
ACC0126843	Demonstration - Battery Electric - Drayage Truck	8/14/2020	\$7,255.86
ACC0126980	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	9/8/2020	\$5,074,231.00
ACC0127113	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	9/25/2020	\$657,089.00
ACC0127162	Demonstration - Battery Electric - Drayage Truck	10/1/2020	\$6,731.34

APPENDIX A - SCAB CY 2020 CREDITS

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0127259	Demonstration - Battery Electric - Drayage Truck	10/15/2020	\$6,949.89
0000127577	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	12/5/2020	\$5,074,231.00
0000127632	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	12/15/2020	\$(5,074,231.00)
ACC0127665	Demonstration - Battery Electric - Drayage Truck	12/15/2020	\$6,119.40
ACC0127706	Demonstration - Battery Electric - Drayage Truck	12/22/2020	\$7,430.70

**\$15,072,780.98**

FUND 77 – Community Air Protection Program Fund

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0121375	Replacement - Off-Road Equipment - Agricultural	1/2/2020	\$764,020.00
ACC0121451	Replacement - Off-Road Equipment - Agricultural	1/10/2020	\$385,360.00
ACC0121451	Repower - Off-Road Equipment - Marine Vessel	1/10/2020	\$1,069,976.00
ACC0121451	Repower - Off-Road Equipment - Marine Vessel	1/10/2020	\$176,489.00
0000121487	Replacement - Off-Road Equipment - Agricultural	1/18/2020	\$(5,123.00)
ACC0121502	Prop 1B Truck Replacement Program	1/21/2020	\$100,000.00
ACC0121502	Prop 1B Truck Replacement Program	1/21/2020	\$100,000.00
ACC0121502	Prop 1B Truck Replacement Program	1/21/2020	\$100,000.00
ACC0121580	Replacement - Off-Road Equipment - Agricultural	1/24/2020	\$351,838.00
ACC0121580	Replacement - Off-Road Equipment - Agricultural	1/24/2020	\$94,374.00
ACC0121581	Replacement - HD Vehicle	1/28/2020	\$442,920.00
ACC0121859	Prop 1B Truck Replacement Program	2/21/2020	\$200,000.00
ACC0121859	Prop 1B Truck Replacement Program	2/21/2020	\$100,000.00
ACC0122002	Replacement of Off-Road Equipment	3/6/2020	\$100,000.00
ACC0122002	Replacement - HD Vehicle	3/6/2020	\$297,137.00
ACC0122002	Repower - Off-Road Equipment - Marine Vessel	3/6/2020	\$100.00
ACC0122042	Replacement - Off-Road Equipment - Agricultural	3/13/2020	\$511,803.00
ACC0122042	Replacement - Off-Road Equipment - Agricultural	3/13/2020	\$132,233.00
ACC0122042	Replacement - Off-Road Equipment - Agricultural	3/13/2020	\$80,506.00
ACC0122043	Replacement - Off-Road Equipment - Agricultural	3/17/2020	\$33,066.00
ACC0122043	Replacement - Off-Road Equipment - Agricultural	3/17/2020	\$141,717.00
ACC0122044	Replacement - Off-Road Equipment - Agricultural	3/18/2020	\$36,314.00
ACC0122044	Replacement - Off-Road Equipment - Agricultural	3/18/2020	\$10,375.00
ACC0122101	Replacement - Off-Road Equipment	3/20/2020	\$237,646.00
ACC0122101	Replacement - Off-Road Equipment	3/20/2020	\$27,959.00
CLS0122109	Repower - Off-Road Equipment	3/25/2020	\$(129,358.00)
ACC0122154	Repower - Off-Road Equipment	3/31/2020	\$129,358.00
CLS0122201	Replacement - Off-Road Equipment - Agricultural	4/3/2020	\$(132,233.00)
CLS0122201	Replacement - Off-Road Equipment - Agricultural	4/3/2020	\$(80,506.00)

APPENDIX A - SCAB CY 2020 CREDITS

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0122197	Replacement - Off-Road Equipment - Agricultural	4/7/2020	\$132,233.00
ACC0122197	Replacement - Off-Road Equipment - Agricultural	4/7/2020	\$80,506.00
ACC0122233	Replacement - HD Vehicle	4/9/2020	\$326,797.00
ACC0122233	Replacement - HD Vehicle	4/9/2020	\$282,076.00
ACC0122233	Repower - Off-Road Equipment - Marine Vessel	4/9/2020	\$17,900.00
ACC0122233	Repower - Off-Road Equipment - Marine Vessel	4/9/2020	\$143,200.00
ACC0122358	Replacement - CNG Solid Waste Collection Vehicle	4/28/2020	\$480,000.00
ACC0122406	Prop 1B Truck Replacement Program	5/5/2020	\$200,000.00
ACC0122446	Replacement - CNG Solid Waste Collection Vehicle	5/7/2020	\$40,000.00
ACC0122493	Repower - Off-Road Equipment - Marine Vessel	5/14/2020	\$265,600.00
ACC0122493	Repower - Off-Road Equipment - Marine Vessel	5/14/2020	\$33,200.00
ACC0122494	Replacement - HD Vehicle	5/15/2020	\$50,000.00
ACC0122495	Prop 1B Truck Replacement Program	5/19/2020	\$200,000.00
ACC0122495	Repower - On-Road Engines	5/19/2020	\$59,364.00
ACC0122495	Repower - On-Road Engines	5/19/2020	\$69,553.00
ACC0122495	Repower - On-Road Engines	5/19/2020	\$100,000.00
ACC0122495	Repower - On-Road Engines	5/19/2020	\$100,000.00
ACC0122495	Repower - On-Road Engines	5/19/2020	\$62,925.00
ACC0122495	Repower - On-Road Engines	5/19/2020	\$100,000.00
ACC0122495	Repower - On-Road Engines	5/19/2020	\$100,000.00
ACC0122495	Repower - On-Road Engines	5/19/2020	\$88,132.00
ACC0122548	Replacement - Off-Road Equipment - Agricultural	5/26/2020	\$21,473.00
ACC0122548	Replacement - Off-Road Equipment	5/26/2020	\$105,504.00
ACC0122618	Replacement - Off-Road Equipment - Agricultural	5/28/2020	\$183,945.00
ACC0122618	Replacement - HD Vehicle	5/28/2020	\$693,383.60
ACC0122821	Repower - Off-Road Equipment	6/18/2020	\$88,371.00
0000126356	Prop 1B Truck Replacement Program	7/18/2020	\$50,000.00
0000126358	Prop 1B Truck Replacement Program	7/18/2020	\$50,000.00
0000126399	Replacement - Off-Road Equipment - Agricultural	7/18/2020	\$598,472.00
0000126400	Repower - Off-Road Equipment - Marine Vessel	7/18/2020	\$173,700.00
ACC0126935	Prop 1B Truck Replacement Program	8/27/2020	\$1,000,000.00
ACC0127114	Replacement - Off-Road Equipment	9/29/2020	\$360,450.00
ACC0127207	Repower - Off-Road Equipment - Marine Vessel	10/9/2020	\$192,000.00
ACC0127259	Repower - Off-Road Equipment - Marine Vessel	10/15/2020	\$179,200.00
ACC0127261	Prop 1B Truck Replacement Program	10/20/2020	\$500,000.00
ACC0127261	Prop 1B Truck Replacement Program	10/20/2020	\$100,000.00
ACC0127293	Replacement & Repower - Off-Road Equipment & Vehicle	10/23/2020	\$381,915.50
ACC0127293	Replacement & Repower - Off-Road Equipment & Vehicle	10/23/2020	\$80,639.50
ACC0127293	Replacement & Repower - Off-Road Equipment & Vehicle	10/23/2020	\$360,764.62
ACC0127293	Replacement & Repower - Off-Road Equipment & Vehicle	10/23/2020	\$101,790.38
ACC0127293	Replacement & Repower - Off-Road Equipment & Vehicle	10/23/2020	\$710,289.00
ACC0127293	Replacement & Repower - Off-Road Equipment & Vehicle	10/23/2020	\$2,841,156.00
ACC0127347	Prop 1B Truck Replacement Program	11/3/2020	\$900,000.00
ACC0127347	Repower - Off-Road Equipment - Marine Vessel	11/3/2020	\$115,185.00

APPENDIX A - SCAB CY 2020 CREDITS

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0127390	Replacement & Repower - Off-Road Equipment & Vehicle	11/6/2020	\$342,237.90
ACC0127390	Replacement & Repower - Off-Road Equipment & Vehicle	11/6/2020	\$118,872.10
ACC0127390	Repower - Off-Road Equipment - Marine Vessel	11/6/2020	\$124,800.00
ACC0127391	Replacement & Purchase Tier 4 Diesel Locomotive	11/10/2020	\$4,280,600.00
ACC0127391	Replacement & Purchase Tier 4 Diesel Locomotive	11/10/2020	\$4,280,600.00
ACC0127391	Replacement & Purchase Tier 4 Diesel Locomotive	11/10/2020	\$4,280,600.00
ACC0127391	Replacement & Purchase Tier 4 Diesel Locomotive	11/10/2020	\$1,447,000.00
ACC0127391	Replacement & Purchase Tier 4 Diesel Locomotive	11/10/2020	\$2,833,600.00
ACC0127391	Replacement & Purchase Tier 4 Diesel Locomotive	11/10/2020	\$4,280,600.00
ACC0127391	Replacement & Purchase Tier 4 Diesel Locomotive	11/10/2020	\$4,280,600.00
ACC0127391	Replacement - HD Vehicle	11/10/2020	\$1,200,000.00
ACC0127391	Replacement - HD Vehicle	11/10/2020	\$500,000.00
ACC0127393	Replacement & Purchase Tier 4 Diesel Locomotive	11/12/2020	\$3,780,600.00
ACC0127444	Replacement & Repower - Off-Road Equipment & Vehicle	11/12/2020	\$672,318.00
ACC0127445	Repower - Off-Road Equipment - Marine Vessel	11/13/2020	\$216,000.00
ACC0127482	Replacement - HD Vehicle	11/19/2020	\$50,000.00
0000127554	Infrastructure - CNG Fueling	12/5/2020	\$548,492.00
0000127567	Replacement - Off-Road Equipment - Agricultural	12/5/2020	\$1,882,771.00
0000127577	Replacement - Off-Road Equipment	12/5/2020	\$360,450.00
0000127575	Replacement - Off-Road Equipment	12/5/2020	\$6,600,308.00
0000127547	Replacement - On-Road Equipment	12/5/2020	\$198,003.00
0000127548	Repower - Off-Road Equipment - Marine Vessel	12/5/2020	\$130,400.00
ACC0127663	Replacement & Repower - Off-Road Equipment & Vehicle	12/10/2020	\$357,035.81
ACC0127663	Replacement & Repower - Off-Road Equipment & Vehicle	12/10/2020	\$105,519.19
0000127632	Replacement - Off-Road Equipment	12/15/2020	\$(360,450.00)
ACC0127705	Replacement - Off-Road Equipment	12/18/2020	\$104,477.00
ACC0127707	Prop 1B Truck Replacement Program	12/23/2020	\$2,200,000.00
ACC0127707	Repower - Off-Road Equipment - Marine Vessel	12/23/2020	\$1,951,007.00

**\$64,762,136.60**

SCAB Total CY 2020 Credits (sum of funds identified in this appendix)

**\$143,900,238**

Note: Negative amounts are either voided or refunded payments due to cancellation of projects in the current CY or for prior CYs depending on when the cancellation takes place, and the money is returned to the South Coast AQMD fund. These amounts do not impact the sufficiency of prior fee equivalency demonstrations.

APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
1	56	UNIVERSITY SO CALIFORNIA, HEALTH SCIENCES	7.4	5.92	8.41	2.49	26,037	1	0.8	6.27	5.47	57,198	83,235
2	136	PRESS FORGE CO	14.1	11.28	10.33	0	-	1.8	1.44	2.02	0.58	6,065	6,065
3	222	ARCHITECTURAL WOODWORKING CO	Not R317	-	-	-	-	3.3	2.64	-	-	-	-
4	346	FRITO-LAY, INC.	11.2	8.96	11.58	2.62	27,396	5.8	4.64	2.21	0	-	27,396
5	392	TAYLOR-DUNN MFG CO	Not R317	-	0.06	-	-	5.37	4.3	3.49	0	-	-
6	550	LA CO., INTERNAL SERVICE DEPT	29.7	23.76	8.18	0	-	2.1	1.68	1.67	0	-	-
7	1073	BORAL ROOFING LLC	17.8	14.24	6.4	0	-	Not R317	-	1.58	1.58	-	-
8	1334	SOC-CO PLASTIC COATING CO	0.2	0.16	-	-	-	6	4.8	-	-	-	-
9	1379	MADISON-GRAHAM COLORGRAPHICS INC	1.3	1.04	-	-	-	9.2	7.36	-	-	-	-
10	1703	EASTERN MUNICIPAL WATER DISTRICT	1.8	1.44	2.84	1.4	14,639	9.7	7.76	9.64	1.88	19,659	34,298
11	2044	G B MFG INC/CALIF ACRYLIC, DBA CAL SPAS	Not R317	-	-	-	-	58.1	46.48	-	-	-	-
12	2526	CHEVRON USA INC	Not R317	-	0	-	-	2.2	1.76	5.18	3.42	35,762	35,762
13	2619	MARTIN LUTHER KING JR MEDICAL CAMPUS	7.3	5.84	5.11	0	-	2.8	2.24	1.49	0	-	-
14	2825	MCP FOODS INC	Not R317	-	1.68	-	-	94	75.2	10.20	0	-	-
15	2846	VISTA PAINT CORP	0	0	-	-	-	0.36	0.29	-	-	-	-
16	3093	LA CO., OLIVE VIEW/UCLA MEDICAL CENTER	15	12	14.64	2.64	27,606	1.9	1.52	0.65	0	-	27,606
17	3417	AIR PROD & CHEM INC	7.4	5.92	16.01	10.09	105,508	7.3	5.84	15.43	9.59	100,279	205,787
18	3513	IRVINE RANCH WATER DIST	24.12	19.3	-	-	-	22.5	18	-	-	-	-
19	3704	ALL AMERICAN ASPHALT, UNIT NO.01	10.5	8.4	5.01	0	-	8.4	6.72	8.68	1.96	20,495	20,495
20	3721	DART CONTAINER CORP OF CALIFORNIA	9	7.2	3.98	0	-	220.2	176.16	159.55	0	-	-
21	3968	TABC, INC	7.8	6.24	2.03	0	-	Not R317	-	1.87	1.87	-	-
22	4242	SAN DIEGO GAS & ELECTRIC	35.9	28.72	54.85	26.13	273,233	9.9	7.92	5.14	0	-	273,233
23	4477	SO CAL EDISON CO	130	104	44.72	0	-	47.4	37.92	0.48	0	-	-
24	5723	DUCOMMUN AEROSTRUCTURES INC	5.54	4.44	1.18	0	-	Not R317	-	0.85	0.85	-	-
25	5887	NEXGEN PHARMA INC	Not R317	-	0.18	-	-	5	4	0.47	0	-	-
26	5973	SOCAL GAS CO	38.1	30.48	36.34	5.86	61,276	41.8	33.44	6.69	0	-	61,276

APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
27	6384	LA CO., RANCHO LOS AMIGOS NAT. REHAB CTR	8.8	7.04	1.52	0	-	Not R317	-	0.46	0.46	-	-
28	6886	MARVIN ENGINEERING CO INC	Not R317	-	0	-	-	10.46	8.37	9.93	1.56	16,333	16,333
29	6979	RIV CO., WASTE MGMT, BADLANDS LANDFILL	2.6	2.08	4.71	2.63	27,501	1	0.8	3.16	2.36	24,678	52,179
30	7068	SAN BRDO CNTY SOLID WASTE MGMT	9.54	7.63	3.43	0	-	1.8	1.44	0.23	0	-	-
31	7371	SAN BER CNTY SOLID WASTE MGMT-MILLIKEN	2.2	1.76	2.66	0.9	9,411	0.1	0.08	0.21	0.13	1,359	10,770
32	7411	DAVIS WIRE CORP	10	8	5.83	0	-	0.7	0.56	0.85	0.29	3,032	3,032
33	7416	PRAXAIR INC	0.53	0.42	0.1	0	-	4.14	3.31	0.07	0	-	-
34	7417	EASTERN MUNICIPAL WATER DIST	1.2	0.96	0.88	0	-	9.2	7.36	9.35	1.99	20,809	20,809
35	7427	OWENS-BROCKWAY GLASS CONTAINER INC	59.8	47.84	32.55	0	-	5.5	4.4	3.81	0	-	-
36	8220	PROVIDENCE ST JOSEPH MED CTR	1.6	1.28	2.75	1.47	15,371	15.63	12.5	6.09	0	-	15,371
37	8309	CAMBRO MANUFACTURING CO	5.6	4.48	0.15	0	-	19.9	15.92	5.97	0	-	-
38	8547	QUEMETCO INC	29.5	23.6	23.13	0	-	34.8	27.84	2.42	0	-	-
39	8582	SO CAL GAS CO/PLAYA DEL REY STORAGE FAC	17.3	13.84	23.03	9.19	96,097	17.6	14.08	3.33	0	-	96,097
40	9163	INLAND EMPIRE UTL AGEN, A MUN WATER DIS	6	4.8	3.55	0	-	9.3	7.44	5.91	0	-	-
41	9755	UNITED AIRLINES INC	22.6	18.08	2.04	0	-	6.5	5.2	5.97	0.77	8,052	8,052
42	9898	SCIENTIFIC SPRAY FINISHES INC	0.54	0.43	-	-	-	0.36	0.29	-	-	-	-
43	10245	LA CITY, TERMINAL ISLAND TREATMENT PLANT	2.3	1.84	2.03	0.19	1,987	11.4	9.12	8.63	0	-	1,987
44	10656	NEWPORT LAMINATES	Not R317	-	0	-	-	11.8	9.44	8.43	0	-	-
45	10966	WEBER METALS INC	9.1	7.28	12.98	5.7	59,603	Not R317	-	5.41	5.41	-	59,603
46	11034	ENWAVE LOS ANGELES INC.	7.8	6.24	-	-	-	1	0.8	-	-	-	-
47	11245	HOAG HOSPITAL	3.8	3.04	7.9	4.86	50,819	2.8	2.24	0.95	0	-	50,819
48	11435	PQ CORPORATION	66.8	53.44	3.62	0	-	0.8	0.64	0.27	0	-	-
49	11716	FONTANA PAPER MILLS INC	2.5	2	2.06	0.06	627	3.8	3.04	3.60	0.56	5,856	6,483
50	11887	NASA JET PROPULSION LAB	7.4	5.92	8.86	2.94	30,743	1.7	1.36	1.99	0.63	6,588	37,330
51	12155	ARMSTRONG FLOORING INC	Not R317	-	0.53	-	-	11.1	8.88	3.65	0	-	-



APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
52	12332	GATX CORPORATION	Not R317	-	3.36	-	-	6.7	5.36	3.17	0	-	-
53	12428	NEW NGC, INC.	15.2	12.16	10.72	0	-	4.3	3.44	3.85	0.41	4,287	4,287
54	12630	FLINT GROUP NORTH AMERICA CORP	Not R317	-	-	-	-	13.1	10.48	-	-	-	-
55	12876	FOAM FABRICATORS	Not R317	-	0.9	-	-	23.5	18.8	7.73	0	-	-
56	13011	THE GILL CORPORATION	3.1	2.48	2.11	0	-	9.1	7.28	16.02	8.74	91,391	91,391
57	13126	COAST PACKING CO	4.97	3.98	4.97	0.99	10,394	10.38	8.3	10.38	2.08	21,708	32,102
58	13854	EAST LOS ANGELES COLLEGE	0.6	0.48	-	-	-	0.4	0.32	-	-	-	-
59	13920	SAINT JOSEPH HOSPITAL	2.8	2.24	1.8	0	-	7.7	6.16	6.94	0.78	8,156	8,156
60	13990	US GOVT, VETERANS AFFAIRS MEDICAL CENTER	1.9	1.52	1.84	0.32	3,346	Not R317	-	3.73	3.73	-	3,346
61	14213	LONG BEACH MEMORIAL MEDICAL CENTER	11.5	9.2	0.95	0	-	3.7	2.96	0.34	0	-	-
62	14437	SAN ANTONIO REGIONAL HOSPITAL	1	0.8	2.31	1.51	15,790	4.7	3.76	2.52	0	-	15,790
63	14492	JOHNSON LAMINATING & COATING INC	Not R317	-	0.59	-	-	51.5	41.2	7.89	0	-	-
64	14495	VISTA METALS CORPORATION	13.1	10.48	12.91	2.43	25,410	4.4	3.52	4.07	0.55	5,751	31,161
65	14502	VERNON PUBLIC UTILITIES	35.9	28.72	0.3	0	-	7.9	6.32	0.25	0	-	-
66	14871	SONOCO PRODUCTS CO	2.3	1.84	1.08	0	-	30.8	24.64	9.88	0	-	-
67	14966	VA GREATER LOS ANGELES HEALTHCARE SYS	4.7	3.76	11.32	7.56	79,052	11.3	9.04	8.39	0	-	79,052
68	15504	SCHLOSSER FORGE COMPANY	18.2	14.56	25.39	10.83	113,246	Not R317	-	6.66	6.66	-	113,246
69	15558	NELCO PRODUCTS INC	16.1	12.88	2.61	0	-	2.8	2.24	0.65	0	-	-
70	15793	RIV CO, WASTE RESOURCES MGMT DIST, LAMB	5.64	4.51	4.96	0.45	4,685	Not R317	-	3.03	3.03	-	4,685
71	16239	YORBA LINDA WATER DISTRICT	29.09	23.27	19.96	0	-	0.27	0.22	0.27	0.05	565	565
72	16338	KAISER ALUMINUM FABRICATED PRODUCTS, LLC	14.4	11.52	10.74	0	-	1.1	0.88	1.87	0.99	10,352	10,352
73	16389	CEDARS-SINAI MEDICAL CTR	15.9	12.72	18.03	5.31	55,525	8.4	6.72	1.33	0	-	55,525
74	16639	SHULTZ STEEL CO	16.8	13.44	12.66	0	-	4.2	3.36	2.43	0	-	-
75	16642	ANHEUSER-BUSCH LLC., (LA BREWERY)	20.6	16.48	8.33	0	-	160.9	128.72	82.12	0	-	-
76	17301	ORANGE COUNTY SANITATION DISTRICT	19.4	15.52	3.74	0	-	40.6	32.48	15.39	0	-	-
77	17841	MC DOWELL & CRAIG MFG. CO.	Not R317	-	-	-	-	3.5	2.8	-	-	-	-

APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
78	17953	PACIFIC CLAY PRODUCTS INC	17.3	13.84	9.9	0	-	7.8	6.24	5.48	0	-	-
79	18294	NORTHROP GRUMMAN SYSTEMS CORP	9.2	7.36	8.1	0.74	7,738	30.7	24.56	21.73	0	-	7,738
80	18452	UNIVERSITY OF CALIFORNIA, LOS ANGELES	33.6	26.88	28.95	2.07	21,645	14.7	11.76	16.06	4.3	44,964	66,609
81	18931	TAMCO	83.1	66.48	19.68	0	-	23.4	18.72	2.37	0	-	-
82	19144	CORONET MFG CO INC	Not R317	-	-	-	-	8.91	7.13	-	-	-	-
83	20197	LAC/USC MEDICAL CENTER	9.1	7.28	1.51	0	-	11.9	9.52	1.28	0	-	-
84	21887	KIMBERLY-CLARK WORLDWIDE INC.-FULT. MILL	9.8	7.84	-	-	-	30	24	-	-	-	-
85	22092	WESTERN TUBE & CONDUIT CORP	2	1.6	2.69	1.09	11,398	10.5	8.4	4.49	0	-	11,398
86	22607	CALIFORNIA DAIRIES, INC	12.03	9.62	1.91	0	-	Not R317	-	0.28	0.28	-	-
87	22911	CARLTON FORGE WORKS	19	15.2	15.68	0.48	5,019	12.42	9.94	9.69	0	-	5,019
88	23194	CITY OF HOPE MEDICAL CENTER	1.4	1.12	10.91	9.79	102,371	0.5	0.4	0.67	0.27	2,823	105,194
89	23401	HOOD MFG INC	Not R317	-	0.01	-	-	7.49	5.99	6.79	0.8	8,344	8,344
90	23487	ROYAL PAPER BOX CO	Not R317	-	0	-	-	8.6	6.88	5.66	0	-	-
91	23752	AEROCRAFT HEAT TREATING CO INC	6.3	5.04	1.85	0	-	Not R317	-	0.20	0.2	-	-
92	24450	TREND MANOR FURNITURE MFG CO INC	Not R317	-	-	-	-	1.9	1.52	-	-	-	-
93	24647	J. B. I. INC	Not R317	-	-	-	-	12.78	10.22	-	-	-	-
94	25070	LA CNTY SANITATION DISTRICT-PUENTE HILLS	96.7	77.36	37.22	0	-	11.5	9.2	21.68	12.48	130,499	130,499
95	25501	FABRI-COTE, DIV A & S GLASS FABRICS CO IN	Not R317	-	1.96	-	-	8.4	6.72	10.60	3.88	40,572	40,572
96	25513	SIX FLAGS THEMES PKS INC, SIX FLAGS MAGIC	Not R317	-	-	-	-	1.6	1.28	-	-	-	-
97	25638	BURBANK CITY, BURBANK WATER & POWER	11.8	9.44	1.82	0	-	1.5	1.2	0.07	0	-	-
98	29110	ORANGE COUNTY SANITATION DISTRICT	25.3	20.24	11.76	0	-	43.8	35.04	11.43	0	-	-
99	29411	LA CO., SHERIFF'S DEPT	4	3.2	-	-	-	0.3	0.24	-	-	-	-
100	32840	ROYAL TRUCK BODY INC	Not R317	-	-	-	-	6.6	5.28	-	-	-	-
101	35188	3M COMPANY	Not R317	-	3.1	-	-	Not R317	-	49.83	49.83	-	-
102	35302	OWENS CORNING ROOFING AND ASPHALT, LLC	7.9	6.32	10.3	3.98	41,618	11.8	9.44	10.74	1.3	13,594	55,211

APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
103	36738	SORENSEN ENGINEERING INC, FRANK SORENSON	Not R317	-	0.17	-	-	4.3	3.44	7.63	4.19	43,813	43,813
104	37336	COMMERCE REFUSE TO ENERGY FACILITY	88.7	70.96	-	-	-	2.8	2.24	-	-	-	-
105	38908	TOYOTA LOGISTICS SERVICES, INC	Not R317	-	0.1	-	-	12.01	9.61	0.14	0	-	-
106	39855	MIZKAN AMERICA, INC	Not R317	-	1.65	-	-	11.1	8.88	12.24	3.36	35,134	35,134
107	40806	NEW BASIS	Not R317	-	0.01	-	-	4.8	3.84	6.79	2.95	30,847	30,847
108	40841	THE DOT PRINTER INC	0	0	-	-	-	5.22	4.18	-	-	-	-
109	40915	FREUND BAKING CO	Not R317	-	1.81	-	-	14.1	11.28	9.57	0	-	-
110	40991	PLASTICOLOR MOLDED PRODUCTS, INC	6.66	5.33	0.08	0	-	7.56	6.05	0.22	0	-	-
111	42514	LA COUNTY SANITATION DIST (CALABASAS)	24.5	19.6	8.17	0	-	3.1	2.48	4.61	2.13	22,273	22,273
112	42633	LA COUNTY SANITATION DISTRICTS (SPADRA)	11.5	9.2	7.9	0	-	1.4	1.12	1.25	0.13	1,359	1,359
113	42676	CES PLACERITA INC	8.3	6.64	-	-	-	0.4	0.32	-	-	-	-
114	43436	TST, INC.	19.1	15.28	14.84	0	-	Not R317	-	3.43	3.43	-	-
115	44577	LONG BEACH CITY, SERRF PROJECT	316	252.8	269.39	16.59	173,476	16	12.8	11.12	0	-	173,476
116	45262	LA COUNTY SANITATION DIST SCHOLL CANYON	2.5	2	23.77	21.77	227,642	0.7	0.56	1.61	1.05	10,980	238,621
117	45489	ABBOTT CARDIOVASCULAR SYSTEMS, INC.	Not R317	-	1.19	-	-	6.9	5.52	15.79	10.27	107,390	107,390
118	45746	PABCO BLDG PRODUCTS LLC, PABCO PAPER, DBA	Not R317	-	5.69	-	-	19.62	15.7	12.41	0	-	-
119	45938	E.M.E. INC/ELECTRO MACHINE & ENGINEERING	Not R317	-	-	-	-	13.7	10.96	-	-	-	-
120	46268	CALIFORNIA STEEL INDUSTRIES INC	164.9	131.92	94.38	0	-	10.1	8.08	12.45	4.37	45,696	45,696
121	47084	ADVANCE PAPER BOX CO	0	0	-	-	-	6.48	5.18	-	-	-	-
122	47781	OLS ENERGY-CHINO	18.4	14.72	3.12	0	-	3.6	2.88	0.59	0	-	-
123	49111	SUNSHINE CYN LANDFILL REPUBLIC SERV INC	24.3	19.44	33.85	14.41	150,681	3.5	2.8	5.86	3.06	31,997	182,678
124	49805	LA CITY, BUREAU OF SANITATION (LOPEZ CANYON)	9	7.2	4.42	0	-	0.8	0.64	17.15	16.51	172,640	172,640
125	50299	SAN BER CNTY SOLID WASTE MGMT MID VALLEY	5.2	4.16	9.99	5.83	60,962	2	1.6	1.17	0	-	60,962
126	50310	WASTE MGMT DISP & RECY SERVS INC (BRADLEY)	36.9	29.52	12.48	0	-	11.5	9.2	2.08	0	-	-

APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
127	50418	O C WASTE & RECYCLING, OLINDA ALPHA	48	38.4	-	-	-	4.8	3.84	-	-	-	-
128	51003	SO CAL EDISON CO	0.36	0.29	1.31	1.02	10,687	0.36	0.29	0.31	0.02	230	10,917
129	51475	SO CAL EDISON CO	3.78	3.02	1.51	0	-	0.9	0.72	0.58	0	-	-
130	51620	WHEELABRATOR NORWALK ENERGY CO INC	39.6	31.68	-	-	-	1.1	0.88	-	-	-	-
131	52517	REXAM BEVERAGE CAN COMPANY	12.3	9.84	-	-	-	111.8	89.44	-	-	-	-
132	52742	STOROPACK INC	Not R317	-	0.59	-	-	9.3	7.44	7.86	0.42	4,392	4,392
133	52743	OC WASTE & RECYCLING, SANTIAGO	4.6	3.68	3.43	0	-	1.2	0.96	0.35	0	-	-
134	52753	OC WASTE & RECYCLING, PRIMA DESHECHA	3.2	2.56	5.71	3.15	32,939	1.9	1.52	0.50	0	-	32,939
135	53610	LA CO., METROPOLITAN TRANS AUTHORITY	Not R317	-	-	-	-	0	0	-	-	-	-
136	53729	TREND OFFSET PRINTING SERVICES, INC	4.5	3.6	5	1.4	14,639	38.8	31.04	25.75	0	-	14,639
137	54402	SIERRA ALUMINUM COMPANY	7.4	5.92	-	-	-	2.4	1.92	-	-	-	-
138	56940	CITY OF ANAHEIM/COMB TURBINE GEN STATION	5	4	-	-	-	Not R317	-	-	-	-	-
139	57390	ADVANCE TRUCK PAINTING INC	Not R317	-	-	-	-	1.7	1.36	-	-	-	-
140	58044	SAN BER CNTY SOLID WASTE MGMT - COLTON	3.6	2.88	4.24	1.36	14,221	0.4	0.32	0.19	0	-	14,221
141	58563	MERCURY PLASTICS INC	0.9	0.72	1.97	1.25	13,071	17.8	14.24	9.30	0	-	13,071
142	59225	AMERICH CORP	Not R317	-	0	-	-	10.6	8.48	6.62	0	-	-
143	59237	AMERICAN SECURITY PRODUCTS CO INC	Not R317	-	0.02	-	-	6.5	5.2	6.01	0.81	8,470	8,470
144	62548	THE NEWARK GROUP, INC.	Not R317	-	-	-	-	1.5	1.2	-	-	-	-
145	62617	WILLARD MARINE INC	0	0	-	-	-	0	0	-	-	-	-
146	69646	OC WASTE & RECYCLING, FRB	27	21.6	24.91	3.31	34,612	5	4	1.63	0	-	34,612
147	70021	XERXES CORP (DELAWARE CORP)	Not R317	-	0.11	-	-	48.6	38.88	84.06	45.18	472,432	472,432
148	72351	GALASSO'S BAKERY	3.9	3.12	2.55	0	-	6.6	5.28	2.65	0	-	-
149	73367	MONARCH LITHO INC	Not R317	-	-	-	-	4	3.2	-	-	-	-
150	73752	DELTA AIR LINES, INC.	0	0	-	-	-	6.3	5.04	-	-	-	-
151	73867	PARAMOUNT, CITY OF	11.69	9.35	2.81	0	-	Not R317	-	0.04	-	-	-
152	74060	ENGINEERED POLYMER SOLUTIONS INC	3.1	2.48	1.21	0	-	8.6	6.88	5.05	0	-	-

APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
153	74529	K. F. FIBERGLASS, INC.	Not R317	-	0	-	-	22.86	18.29	4.51	0	-	-
154	79691	VACMET, INC.	0	0	-	-	-	7.4	5.92	-	-	-	-
155	80066	LAIRD COATINGS CORPORATION	Not R317	-	0	-	-	15.22	12.18	1.15	0	-	-
156	80373	MISSION RUBBER COMPANY, LLC	Not R317	-	0.06	-	-	10.11	8.09	8.14	0.05	544	544
157	82207	MISSION RUBBER COMPANY, LLC	6.12	4.9	2.38	0	-	10.25	8.2	7.91	0	-	-
158	82657	QUEST DIAGNOSTICS INC	Not R317	-	2.73	-	-	32	25.6	40.06	14.46	151,203	151,203
159	83102	LIGHT METALS INC	11.5	9.2	7.32	0	-	Not R317	-	0.78	0.78	-	-
160	83508	THE TERMO COMPANY	0.9	0.72	0.16	0	-	Not R317	-	1.14	1.14	-	-
161	84273	TEVA PARENTERAL MEDICINES, INC	Not R317	-	0.24	-	-	28.6	22.88	11.59	0	-	-
162	85943	SIERRA ALUMINUM COMPANY	4.7	3.76	-	-	-	5.4	4.32	-	-	-	-
163	89248	OLD COUNTRY MILLWORK INC	Not R317	-	0.93	-	-	15.3	12.24	17.02	4.78	49,983	49,983
164	89710	ROYAL CABINETS	Not R317	-	-	-	-	5.9	4.72	-	-	-	-
165	90813	UNION TECHNOLOGY CORPORATION	Not R317	-	-	-	-	-	-	-	-	-	-
166	91259	JOHANSON DIELECTRICS INC	Not R317	-	-	-	-	8	6.4	-	-	-	-
167	94272	RGF ENTERPRISES INC	Not R317	-	-	-	-	2.9	2.32	-	-	-	-
168	94677	YORBA LINDA WATER DISTRICT	32.91	26.33	17.29	0	-	2.6	2.08	0.23	0	-	-
169	94872	METAL CONTAINER CORP	21.1	16.88	17.56	0.68	7,111	79.8	63.84	118.28	54.44	569,261	576,372
170	96013	FURNITURE TRADITIONS INC	Not R317	-	-	-	-	6.5	5.2	-	-	-	-
171	96037	TEXTURE DESIGN FURNITURE INC	Not R317	-	-	-	-	5.6	4.48	-	-	-	-
172	100145	HARBOR FUMIGATION INC	Not R317	-	0	-	-	11.1	8.88	9.01	0.13	1,359	1,359
173	100154	DESERT VIEW POWER	191.67	153.34	191.67	38.33	400,846	3.36	2.69	3.36	0.67	7,027	407,873
174	100806	ROBINSON HELICOPTER CO INC	0.5	0.4	1.42	1.02	10,666	9.5	7.6	3.01	0	-	10,666
175	101656	AIR PRODUCTS AND CHEMICALS, INC.	31.1	24.88	26.87	1.99	20,809	21.7	17.36	10.42	0	-	20,809
176	101667	AG-FUME SERVICE INC	Not R317	-	-	-	-	8.7	6.96	-	-	-	-
177	102268	PREPRODUCTION PLASTICS, INC	Not R317	-	0	-	-	8.1	6.48	2.55	0	-	-
178	104004	MICROMETALS, INC	Not R317	-	0.59	-	-	9.6	7.68	11.00	3.32	34,716	34,716
179	104234	MISSION FOODS CORPORATION	10.32	8.26	6.29	0	-	1.1	0.88	6.80	5.92	61,903	61,903
180	104806	MM LOPEZ ENERGY LLC	7.9	6.32	4.72	0	-	6.5	5.2	1.11	0	-	-

APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
181	105903	PRIME WHEEL	18.7	14.96	3.57	0	-	8.4	6.72	0.88	0	-	-
182	106897	AG-FUME SERVICES INC	Not R317	-	0	-	-	9.9	7.92	9.06	1.14	11,921	11,921
183	107652	RALPHS GROCERY CO	7.36	5.89	1.44	0	-	17.03	13.63	10.07	0	-	-
184	110577	ARMORCAST PRODUCTS COMPANY	Not R317	-	-	-	-	8.1	6.48	-	-	-	-
185	113518	BREA PARENT 2007, LLC	29.6	23.68	97.59	73.91	772,852	1	0.8	3.95	3.15	32,939	805,791
186	113674	USA WASTE OF CAL (EL SOBRANTE LANDFILL)	15.3	12.24	11.49	0	-	4.4	3.52	20.84	17.32	181,110	181,110
187	113873	MM WEST COVINA LLC	35.1	28.08	8.74	0	-	0.8	0.64	1.48	0.84	8,784	8,784
188	115314	LONG BEACH GENERATION, LLC	0	0	9.04	9.04	94,528	Not R317	-	0.60	0.6	-	94,528
189	115315	NRG CALIFORNIA SOUTH LP, ETIWANDA GEN ST	28.9	23.12	-	-	-	7.1	5.68	-	-	-	-
190	115389	AES HUNTINGTON BEACH, LLC	32.5	26	52.23	26.23	274,278	11.2	8.96	21.56	12.6	131,754	406,032
191	115394	AES ALAMITOS, LLC	41.5	33.2	60.64	27.44	286,931	20.7	16.56	45.66	29.1	304,289	591,220
192	115536	AES REDONDO BEACH, LLC	30.7	24.56	17.14	0	-	14.7	11.76	11.97	0.21	2,196	2,196
193	115563	NCI GROUP INC., DBA, METAL COATERS OF CA	6.6	5.28	11.49	6.21	64,936	9.2	7.36	28.24	20.88	218,335	283,271
194	115663	EL SEGUNDO ENERGY CENTER LLC	23.2	18.56	6.27	0	-	16	12.8	1.19	0	-	-
195	115962	BEST CONTRACTING SERVICES INC	0.04	0.03	0.04	0.01	84	6.8	5.44	14.09	8.65	90,450	90,534
196	116931	EQUILON ENT LLC, SHELL OIL PROD. U S	Not R317	-	0.04	-	-	7.9	6.32	7.96	1.64	17,149	17,149
197	117140	AOC, LLC	9.36	7.49	-	-	-	3.58	2.86	-	-	-	-
198	117225	EQUILON ENTER. LLC, SHELL OIL PROD. U S	Not R317	-	0	-	-	4.8	3.84	6.05	2.21	23,109	23,109
199	117290	B BRAUN MEDICAL, INC	9.3	7.44	6.3	0	-	11	8.8	30.22	21.42	223,982	223,982
200	117297	MM PRIMA DESHECHA ENERGY, LLC	6.1	4.88	27.19	22.31	233,288	3.3	2.64	5.57	2.93	30,638	263,926
201	117560	EQUILON ENTER, LLC-SHELL OIL PROD. US	0.17	0.14	-	-	-	5	4	-	-	-	-
202	117744	GOLD COAST BAKING CO	Not R317	-	-	-	-	11.13	8.9	-	-	-	-
203	117882	NELSON NAMEPLATE COMPANY	Not R317	-	-	-	-	8.8	7.04	-	-	-	-
204	118314	ANTHONY, INC.	0.1	0.08	-	-	-	20.5	16.4	-	-	-	-
205	118379	ARROWHEAD REGIONAL MEDICAL CTR	Not R317	-	2.81	-	-	11.32	9.06	8.18	0	-	-
206	119219	CHIQUITA CANYON LLC	13.9	11.12	15.7	4.58	47,892	2.2	1.76	1.73	0	-	47,892
207	119741	JENSEN PRECAST	Not R317	-	0.31	-	-	7.3	5.84	6.35	0.51	5,333	5,333

APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
208	119940	BUILDING MATERIALS MANUFACTURING CORP	Not R317	-	1.15	-	-	143.9	115.12	10.85	0	-	-
209	121727	PACIFIC PIPELINE SYSTEM LLC	Not R317	-	0	-	-	Not R317	-	11.33	11.33	-	-
210	124808	INEOS POLYPROPYLENE LLC	Not R317	-	1.05	-	-	14.4	11.52	11.13	0	-	-
211	124838	EXIDE TECHNOLOGIES	52.5	42	-	-	-	Not R317	-	-	-	-	-
212	124904	LOS ANGELES TIMES COMMUNICATIONS LLC	1.3	1.04	0.68	0	-	1.7	1.36	1.34	0	-	-
213	124906	LOS ANGELES TIMES COMMUNICATIONS LLC	0.5	0.4	-	-	-	1.2	0.96	-	-	-	-
214	126010	SOUTHWEST AIRLINES CO	Not R317	-	0	-	-	5.58	4.46	0.34	0	-	-
215	126498	STEELSCAPE, INC	25.4	20.32	26.51	6.19	64,727	15.4	12.32	3.42	0	-	64,727
216	126536	CPP - POMONA	3.4	2.72	3.42	0.7	7,320	8.1	6.48	9.79	3.31	34,612	41,931
217	126964	EDWARDS LIFESCIENCES LLC	3.26	2.61	3.26	0.65	6,818	0.4	0.32	21.26	20.94	218,963	225,780
218	127299	WILDFLOWER ENERGY LP/INDIGO GEN., LLC	11.3	9.04	4.1	0	-	0.6	0.48	0.17	0	-	-
219	127749 *	ULTRAMAR, INC	Not R317	-	-	-	-	0	0	-	-	-	-
220	128243	BURBANK CITY, BURBANK WATER & POWER, SCPPA	29.4	23.52	28.11	4.59	47,996	10.2	8.16	2.92	0	-	47,996
221	129497	THUMS LONG BEACH CO	27.1	21.68	31.71	10.03	104,880	5	4	4.82	0.82	8,574	113,455
222	129816	INLAND EMPIRE ENERGY CENTER, LLC	0	0	0.17	0.17	1,778	0	0	0.01	0.01	105	1,882
223	132368	QG PRINTING II LLC	3	2.4	5.85	3.45	36,076	13.2	10.56	5.66	0	-	36,076
224	134018	INDUSTRIAL CONTAINER SERVICES-CA LLC	3.8	3.04	2.83	0	-	5.8	4.64	5.26	0.62	6,483	6,483
225	136148	E/M COATING SERVICES	Not R317	-	0.09	-	-	8.8	7.04	6.55	0	-	-
226	136173	E/M COATING SERVICES	Not R317	-	-	-	-	0.8	0.64	-	-	-	-
227	136202	EPSILON PLASTICS INC	Not R317	-	0	-	-	2.1	1.68	1.64	0	-	-
228	139796	CITY OF RIVERSIDE PUBLIC UTILITIES DEPT	3.4	2.72	5.05	2.33	24,364	0.4	0.32	1.36	1.04	10,875	35,239
229	139799	LITHOGRAPHIX INC	0.9	0.72	0.06	0	-	14.6	11.68	0.36	0	-	-
230	139808	INLAND EMPIRE REGIONAL COMPOSTING AUTHOR	Not R317	-	0.11	-	-	28.7	22.96	6.67	0	-	-
231	139938	SUNSHINE GAS PRODUCERS LLC	68.22	54.58	27.22	0	-	20.16	16.13	5.05	0	-	-

APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
232	140373	AMERESCO CHIQUITA ENERGY LLC	46.98	37.58	9.84	0	-	8.46	6.77	1.91	0	-	-
233	140552	PERFORMANCE COMPOSITES, INC	Not R317	-	0.16	-	-	11.9	9.52	14.00	4.48	46,846	46,846
234	140811	DUCOMMUN AEROSTRUCTURES INC	Not R317	-	1.04	-	-	6.9	5.52	8.60	3.08	32,207	32,207
235	141287	SCOTT BROS. DAIRY FARMS	0.39	0.31	0.39	0.08	816	13.5	10.8	10.27	0	-	816
236	141555	CASTAIC CLAY PRODUCTS, LLC	28.6	22.88	-	-	-	Not R317	-	-	-	-	-
237	142417	TOYON LANDFILL GAS CONVERSION LLC	3.1	2.48	-	-	-	1.4	1.12	-	-	-	-
238	144455	LIFOAM INDUSTRIES, LLC	Not R317	-	0.81	-	-	56	44.8	27.87	0	-	-
239	145211	RIVERBED DAIRY	13.3	10.64	0	0	-	32.94	26.35	12.32	0	-	-
240	145232	AIR INDUSTRIES COMPANY, LLC	2.56	2.05	2.56	0.51	5,354	4.15	3.32	4.15	0.83	8,679	14,033
241	145351	LEGEND DAIRY FARMS	Not R317	-	0	-	-	16.2	12.96	10.58	0	-	-
242	146536*	WALNUT CREEK ENERGY, LLC	0	0	25.41	25.41	265,704	0	0	1.62	1.62	16,940	282,644
243	147371	INLAND EMPIRE UTILITIES AGENCY	0.7	0.56	0.45	0	-	0.6	0.48	2.40	1.92	20,077	20,077
244	148236	AIR LIQUIDE LARGE INDUSTRIES U.S., LP	0	0	18.95	18.95	198,154	0	0	5.79	5.79	60,544	258,698
245	148568	SOUTHWEST MOULDING	Not R317	-	0	-	-	3.4	2.72	1.96	0	-	-
246	149814	SIERRACIN/SYLMAR CORP	Not R317	-	1.43	-	-	0	0	11.14	11.14	116,487	116,487
247	150201	BREITBURN OPERATING LP	13.32	10.66	1.04	0	-	17.7	14.16	12.84	0	-	-
248	150233	PACIFIC MFG MGMT, INC DBA GRENEKER SOLUT	Not R317	-	-	-	-	9.3	7.44	-	-	-	-
249	150613	COSTCO WHOLESALE CORP./COSTCO GASOLINE	Not R317	-	0	-	-	9.41	7.53	7.48	0	-	-
250	151798	TESORO REFINING AND MARKETING CO, LLC	90	72	47.21	0	-	23.8	19.04	25.54	6.5	67,968	67,968
251	151843	INSULFOAM	0.5	0.4	0.68	0.28	2,928	52.9	42.32	86.25	43.93	459,362	462,289
252	152707	SENTINEL ENERGY CENTER LLC	260.82	208.66	32.1	0	-	67.68	54.14	2.76	0	-	-
253	152948	AMERICAN DOCK BOX	Not R317	-	-	-	-	0	0	-	-	-	-
254	153095	SA RECYCLING	Not R317	-	-	-	-	0	0	-	-	-	-
255	153443	MYERS CONTAINER LLC	Not R317	-	0.74	-	-	17.64	14.11	0.57	0	-	-
256	153992	CANYON POWER PLANT	5.46	4.37	5.46	1.09	11,419	0	0	1.49	1.49	15,580	26,999
257	155474	BICENT (CALIFORNIA) MALBURG LLC	20	16	18.47	2.47	25,828	4.5	3.6	3.83	0.23	2,405	28,233



APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
258	155828	GARRETT AVN. SVCS. LLC DBA STANDARD AERO	0	0	-	-	-	0	0	-	-	-	-
259	155877	MILLERCOORS USA LLC	7.02	5.62	7.02	1.4	14,681	0	0	31.72	31.72	331,686	346,367
260	156741	HARBOR COGENERATION CO, LLC	18.33	14.66	18.33	3.67	38,334	0	0	0.12	0.12	1,255	39,589
261	157152*	BOWERMAN POWER LFG, LLC	18.19	14.55	18.19	3.64	38,041	0	0	9.04	9.04	94,528	132,570
262	157259	GRAPHIC PACKAGING INTERNATIONAL, INC	Not R317	-	0.09	-	-	0	0	26.21	26.21	274,069	274,069
263	157359	HENKEL ELECTRONIC MATERIALS, LLC	2.69	2.15	2.69	0.54	5,626	0	0	1.06	1.06	11,084	16,710
264	157363	INTERNATIONAL PAPER CO	Not R317	-	1.17	-	-	0	0	6.94	6.94	72,569	72,569
265	159492	WOODWARD HRT- VALENCIA	11.1	8.88	0.53	0	-	15.74	12.59	16.12	3.53	36,891	36,891
266	160437	SOUTHERN CALIFORNIA EDISON	69.41	55.53	69.41	13.88	145,159	0	0	25.95	25.95	271,351	416,510
267	161300	SAPA EXTRUDER, INC	0	0	-	-	-	0	0	-	-	-	-
268	162556	GLENDALE CITY, GLENDALE WATER AND POWER	0	0	-	-	-	0	0	-	-	-	-
269	163177	FLEETWOOD HOMES, INC.	Not R317	-	0	-	-	0	0	4.76	4.76	49,774	49,774
270	166073	BETA OFFSHORE	0	0	160.7	160.7	1,680,387	0	0	11.69	11.69	122,238	1,802,625
271	167492	CAL BLEND SOILS INC	Not R317	-	0	-	-	14.05	11.24	2.60	0	-	-
272	167598	SPACE EXPLORATION TECHNOLOGIES	Not R317	-	0.46	-	-	14.46	11.57	5.16	0	-	-
273	167599	COVIDIEN	Not R317	-	0	-	-	14.76	11.81	14.79	2.98	31,182	31,182
274	167981	TESORO LOGISTICS, WILMINGTON TERMINAL	0	0	4.72	4.72	49,355	384	307.2	5.88	0	-	49,355
275	168396	CST ORGANIC RECYCLING - RIV STORAGE YARD	7.56	6.05	7.56	1.51	15,810	0.87	0.7	0.87	0.17	1,819	17,630
276	169754	SO CAL HOLDING, LLC	1.2	0.96	3.72	2.76	28,860	2	1.6	6.72	5.12	53,538	82,399
277	169990	SPS TECHNOLOGIES, LLC	Not R317	-	0.64	-	-	0	0	4.23	4.23	44,232	44,232
278	171107	PHILLIPS 66 CO/LA REFINERY WILMINGTON PL	499	399.2	437.49	38.29	400,386	242	193.6	215.10	21.5	224,818	625,204
279	171109	PHILLIPS 66 COMPANY/LOS ANGELES REFINERY	329	263.2	224.7	0	-	103	82.4	67.12	0	-	-
280	171320	PHILLIPS 66 COLTON TERMINAL - WEST	Not R317	-	0	-	-	5.2	4.16	4.79	0.63	6,588	6,588
281	171326	PHILLIPS 66 PIPELINE LLC	Not R317	-	0.22	-	-	2.5	2	13.76	11.76	122,970	122,970
282	171327	PHILLIPS 66 PIPELINE LLC	14.22	11.38	0.03	0	-	13.5	10.8	11.71	0.91	9,516	9,516

APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
283	171329	PHILLIPS 66 COLTON TERMINAL - EAST	Not R317	-	0	-	-	5.5	4.4	4.80	0.4	4,183	4,183
284	171941	Q.E.P. INC.	0	0	-	-	-	1.8	1.44	-	-	-	-
285	172005	NEW- INDY ONTARIO, LLC	173.71	138.97	8.31	0	-	49.96	39.97	52.71	12.74	133,239	133,239
286	172077	CITY OF COLTON	22.14	17.71	1.2	0	-	4.68	3.74	0.21	0	-	-
287	172755	MARTIN ENTERPRISES	0	0	0.04	0.04	418	0	0	11.21	11.21	117,219	117,638
288	172878	TESORO LOGISTICS LONG BEACH TERMINAL	15.66	12.53	0.41	0	-	2.5	2	6.13	4.13	43,186	43,186
289	173108 *	SILVER CREEK INDUSTRIES, INC	Not R317	-	0	-	-	9.9	7.92	1.44	0	-	-
290	173846	AZUSA LAND RECLAMATION, INC	9.9	7.92	5.06	0	-	6.2	4.96	0.96	0	-	-
291	174340	PRC DE SOTO INTERNATIONAL, INC.	Not R317	-	-	-	-	5.8	4.64	-	-	-	-
292	174406	ARLON GRAPHICS LLC	9	7.2	0.66	0	-	167.58	134.06	4.54	0	-	-
293	174544	BREITBURN OPERATING LP	1.9	1.52	2.17	0.65	6,797	8.4	6.72	3.79	0	-	6,797
294	174591	TESORO REF & MKTG CO LLC, CALCINER	245.2	196.16	233.2	37.04	387,315	5.2	4.16	1.72	0	-	387,315
295	174655	TESORO REFINING & MARKETING CO, LLC	658.1	526.48	532.03	5.55	58,035	498.5	398.8	551.79	152.99	1,599,766	1,657,800
296	174694	TESORO LOGISTICS, CARSON CRUDE TERMINAL	Not R317	-	0.23	-	-	0	0	9.19	9.19	96,097	96,097
297	174703	TESORO LOGISTICS, CARSON PROD TERMINAL	Not R317	-	0.3	-	-	6.2	4.96	5.77	0.81	8,470	8,470
298	174704	TESORO LOGISTICS, EAST HYNES TERMINAL	0.7	0.56	0.52	0	-	12.8	10.24	25.46	15.22	159,151	159,151
299	174705	TESORO LOGISTICS, COLTON TERMINAL	Not R317	-	0.11	-	-	16.6	13.28	20.26	6.98	72,988	72,988
300	174710	TESORO LOGISTICS, VINVALE TERMINAL	1	0.8	0.67	0	-	16.5	13.2	19.30	6.1	63,786	63,786
301	174711	TESORO LOGISTICS, HATHAWAY TERMINAL	Not R317	-	1.04	-	-	9.8	7.84	17.18	9.34	97,665	97,665
302	175222	COASTLINE METAL FINISHING INC	Not R317	-	0.4	-	-	3.83		13.92	13.92	113,518	113,518
303	176023	NASCO PETROLEUM, LLC	Not R317	-	0	-	-	19	15.2	4.63	0	-	-
304	176339	BECKER SPECIALTY CORP.	Not R317	-	0.08	-	-	18.7	14.96	1.03	0	-	-
305	176377	TESORO LOGISTICS MARINE TERMINAL 2	1.2	0.96	8.23	7.27	76,020	27.6	22.08	16.60	0	-	76,020
306	176708	ALTAGAS POMONA ENERGY INC.	22	17.6	-	-	-	12.2	9.76	-	-	-	-
307	176823	RIALTO BIOENERGY FACILITY, LLC	Not R317	-	0.27	-	-	Not R317	-	0.12	0.12	-	-

APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
308	177120	PROVIDENCE SAINT JOHN'S HEALTH CENTER	24.3	19.44	7.93	0	-	4.55	3.64	4.55	0.91	9,516	9,516
309	178770	CHEMOIL TERMINALS LLC	0.1	0.08	0.45	0.37	3,869	18.5	14.8	17.92	3.12	32,625	36,494
310	178929	PASTIME LAKES HOLDINGS LLC	Not R317	-	0	-	-	12.2	9.76	13.24	3.48	36,389	36,389
311	179137	QG PRINTING II LLC	5	4	0.23	0	-	38.4	30.72	0.39	0	-	-
312	179338	DUNCAN BROTHERS, INC.	0	0	-	-	-	9.54	7.63	-	-	-	-
313	179689	SPINIELLO COMPANIES	Not R317	-	0	-	-	6.94	5.55	10.92	5.37	56,131	56,131
314	180908	ECO SERVICES OPERATIONS CORP.	26.7	21.36	21.57	0.21	2,196	Not R317	-	0.07	0.07	-	2,196
315	181426	OC WASTE & RECYCLING, COYOTE	14.3	11.44	15.46	4.02	42,036	Not R317	-	0.96	0.96	-	42,036
316	181510	AVCORP COMPOSITE FABRICATION, INC	Not R317	-	0.26	-	-	11.7	9.36	1.88	0	-	-
317	181667	TORRANCE REFINING COMPANY LLC	786.3	629.04	866.59	237.55	2,483,982	598	478.4	534.11	55.71	582,541	3,066,523
318	182102	EMD SPECIALTY MATERIALS, LLC ARLON EMD	2.4	1.92	-	-	-	3.6	2.88	-	-	-	-
319	182157	BAXALTA US INC	1.1	0.88	8.77	7.89	82,503	88.6	70.88	5.45	0	-	82,503
320	182561	COLTON POWER, LP	0.6	0.48	-	-	-	0	0	-	-	-	-
321	182563	COLTON POWER, LP	0.2	0.16	-	-	-	0	0	-	-	-	-
322	182752	TORRANCE LOGISTICS COMPANY LLC	Not R317	-	1.16	-	-	51.8	41.44	7.15	0	-	-
323	182753	TORRANCE LOGISTICS COMPANY, LLC	0.9	0.72	1.63	0.91	9,516	8.1	6.48	13.63	7.15	74,765	84,281
324	182822	TORRANCE LOGISTICS COMPANY LLC	Not R317	-	-	-	-	11.4	9.12	-	-	-	-
325	183271	KINGSPAN LIGHT & AIR LLC	Not R317	-	-	-	-	4.1	3.28	-	-	-	-
326	183415	ONTARIO INTERNATIONAL AIRPORT AUTHORITY	4.14	3.31	5.43	2.12	22,147	0.43	0.34	1.35	1.01	10,519	32,667
327	183567	GS II, INC.	Not R317	-	2.01	-	-	11.1	8.88	11.82	2.94	30,743	30,743
328	184301	SENTINEL PEAK RESOURCES CALIFORNIA, LLC	82.62	66.1	2.79	0	-	1.3	1.04	16.44	15.4	161,033	161,033
329	185059	CUSTOM FIBREGLASS MFG. CO DBA SNUGTOP	24.1	19.28	0.53	0	-	2.8	2.24	33.18	30.94	323,529	323,529
330	185101	LSC COMMUNICATIONS, LA MFG DIV	9.3	7.44	-	-	-	31.5	25.2	-	-	-	-
331	185352	SNOW SUMMIT, LLC.	37.1	29.68	6.52	0	-	2	1.6	0.80	0	-	-
332	185588	PHOENIX SERVICES LLC	0	0	-	-	-	0	0	-	-	-	-
333	185600	BRIDGE ENERGY, LLC	0	0	7.62	7.62	79,680	0	0	8.32	8.32	86,999	166,679

APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
334	185801	BERRY PETROLEUM COMPANY, LLC	64.2	51.36	47.54	0	-	81.1	64.88	15.88	0	-	-
335	186770	FLEISCHMANN'S VINEGAR CO, INC.	Not R317	-	-	-	-	22.8	18.24	-	-	-	-
336	186899	ENERY HOLDINGS LLC	13.8	11.04	-	-	-	3.4	2.72	-	-	-	-
337	187165	ALTAIR PARAMOUNT, LLC	108.1	86.48	20.25	0	-	110	88	16.25	0	-	-
338	187348	HYDRO EXTRUSION USA, LLC	0	0	1.7	1.7	17,776	0	0	1.24	1.24	12,966	30,743
339	187823	KIRKHILL INC	1.9	1.52	1.59	0.07	732	13.5	10.8	7.75	0	-	732
340	187885	SMITHFIELD PACKAGED MEATS CORP	24.1	19.28	48.99	29.71	310,668	2.8	2.24	27.22	24.98	261,208	571,875
341	188380	VALENCE SURFACE TECHNOLOGIES - LYNWOOD	1.2	0.96	1.71	0.75	7,843	13.8	11.04	14.82	3.78	39,526	47,369
342	189742	NUPLA CORPORATION LLC	Not R317	-	0	-	-	1.28	1.02	1.28	0.26	2,677	2,677
343	189790	FLEISCHMANN'S VINEGAR COMPANY, INC	0.04	0.03	0.04	0.01	84	19.9	15.92	19.90	3.98	41,618	41,701
344	191378	COLORGRAPHICS	Not R317	-	-	-	-	66.28	53.02	-	-	-	-
345	191386	THE NEWARK GROUP, INC. DBA GREIF, INC	Not R317	-	3.64	-	-	13.88	11.1	13.88	2.78	29,028	29,028
346	191415	SIERRA ALUMINUM, DIV OF SAMUEL, SON & CO	30.31	24.25	5.49	0	-	Not R317	-	8.30	8.3	-	-
347	191420	SIERRA ALUMINUM, DIV OF SAMUEL, SON & CO	6.88	5.5	6.88	1.38	14,388	Not R317	-	0.96	0.96	-	14,388
348	191554	HONOR RANCHO-WAYSIDE CANYON HOLDINGS LLC	Not R317	-	0.83	-	-	8.29	6.63	10.65	4.02	42,015	42,015
349	800003	HONEYWELL INTERNATIONAL INC	4.42	3.54	1.6	0	-	17.46	13.97	9.35	0	-	-
350	800016	BAKER COMMODITIES INC	12.3	9.84	12.82	2.98	31,161	1.6	1.28	1.06	0	-	31,161
351	800022	CALNEV PIPE LINE, LLC	0.2	0.16	0.41	0.25	2,614	14.5	11.6	17.87	6.27	65,563	68,177
352	800026	ULTRAMAR INC	296.4	237.12	321.55	84.43	882,857	114.9	91.92	144.04	52.12	545,002	1,427,858
353	800030	CHEVRON PRODUCTS CO.	946.8	757.44	582.7	0	-	563.2	450.56	512.41	61.85	646,745	646,745
354	800032	CHEVRON USA INC	Not R317	-	1.41	-	-	3.6	2.88	15.44	12.56	131,336	131,336
355	800037	DEMENNO-KERDOON DBA WORLD OIL RECYCLING	5.7	4.56	19.73	15.17	158,628	14.8	11.84	5.10	0	-	158,628
356	800057	KINDER MORGAN LIQUIDS TERMINALS, LLC	2.7	2.16	2.29	0.13	1,359	71.3	57.04	60.77	3.73	39,003	40,363
357	800066	HITCO CARBON COMPOSITES INC	6.8	5.44	3.87	0	-	8.8	7.04	0.65	0	-	-
358	800074	LA CITY, DWP HAYNES GENERATING STATION	87.4	69.92	94.35	24.43	255,456	40.9	32.72	15.61	0	-	255,456

APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
359	800075	LA CITY, DWP SCATTERGOOD GENERATING STN	35.4	28.32	40.95	12.63	132,068	37.1	29.68	11.95	0	-	132,068
360	800080	LUNDAY-THAGARD CO DBA WORLD OIL REFINING	23	18.4	26.54	8.14	85,117	9.5	7.6	14.15	6.55	68,491	153,608
361	800088	3M COMPANY	11.5	9.2	6.25	0	-	2.5	2	7.36	5.36	56,048	56,048
362	800089	EXXONMOBIL OIL CORPORATION	786.3	629.04	-	-	-	598	478.4	-	-	-	-
363	800113	ROHR, INC.	6.1	4.88	5.55	0.67	7,006	19.1	15.28	6.11	0	-	7,006
364	800128	SO CAL GAS CO	185.1	148.08	8.89	0	-	62.7	50.16	9.98	0	-	-
365	800129	SFPP, L.P.	15.2	12.16	16.09	3.93	41,095	62.9	50.32	79.36	29.04	303,662	344,756
366	800168	PASADENA CITY, DWP	8.7	6.96	5.92	0	-	1.7	1.36	0.27	0	-	-
367	800170	LA CITY, DWP HARBOR GENERATING STATION	25.7	20.56	8.19	0	-	2.6	2.08	0.99	0	-	-
368	800181	CALIFORNIA PORTLAND CEMENT CO	875.4	700.32	2.73	0	-	9.2	7.36	0.70	0	-	-
369	800182	RIVERSIDE CEMENT CO	70.1	56.08	-	-	-	Not R317	-	-	-	-	-
370	800189	DISNEYLAND RESORT	40.2	32.16	8.66	0	-	8.3	6.64	1.20	0	-	-
371	800193	LA CITY, DWP VALLEY GENERATING STATION	72.1	57.68	36.59	0	-	11.8	9.44	2.66	0	-	-
372	800198	ULTRAMAR INC	0.3	0.24	0.52	0.28	2,928	26	20.8	6.17	0	-	2,928
373	800202	UNIVERSAL CITY STUDIOS, LLC.	6.5	5.2	7.81	2.61	27,292	14.4	11.52	1.68	0	-	27,292
374	800207	METRO ST HOSP	Not R317	-	-	-	-	Not R317	-	-	-	-	-
375	800209	BKK CORP	100.26	80.21	0.67	0	-	166.68	133.34	0.05	0	-	-
376	800214	LA CITY, SANITATION BUREAU (HTP)	5.7	4.56	43.59	39.03	408,124	20.4	16.32	19.21	2.89	30,220	438,344
377	800234	LOMA LINDA UNIV	39.4	31.52	28.44	0	-	6.7	5.36	13.48	8.12	84,908	84,908
378	800236	LA CO. SANITATION DIST	30.7	24.56	68.47	43.91	459,152	31.3	25.04	18.23	0	-	459,152
379	800263	U.S. GOVT, DEPT OF NAVY	38.5	30.8	114.44	83.64	874,596	13.2	10.56	13.15	2.59	27,083	901,679
380	800264	EDGINGTON OIL COMPANY	24.2	19.36	-	-	-	54.6	43.68	-	-	-	-
381	800265	UNIV OF SO CAL	15	12	4.69	0	-	1.8	1.44	4.97	3.53	36,912	36,912
382	800267	TRIUMPH PROCESSING, INC.	1.2	0.96	-	-	-	13.8	11.04	-	-	-	-
383	800278	SFPP, L.P.	2.7	2.16	1.53	0	-	24.4	19.52	33.13	13.61	142,315	142,315
384	800279	SFPP, L.P.	1.6	1.28	1.45	0.17	1,778	14	11.2	12.41	1.21	12,653	14,430

APPENDIX B - SOCAB CY 2020 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2020 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2020 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2020 Emissions Fee (\$)
385	800288	UNIV CAL IRVINE	11.9	9.52	8.43	0	-	1.7	1.36	0.99	0	-	-
386	800302	CHEVRON PRODUCTS COMPANY	0.3	0.24	0	0	-	0.4	0.32	6.91	6.59	68,909	68,909
387	800312	LA CO HARBOR-UCLA MEDICAL CENTER	3.5	2.8	3.22	0.42	4,392	12.45	9.96	25.82	15.86	165,843	170,235
388	800313	LAXFUEL CORP	1.62	1.3	0.19	0	-	7.92	6.34	2.92	0	-	-
389	800325	TIDELANDS OIL PRODUCTION CO	11.5	9.2	1.24	0	-	2.4	1.92	1.78	0	-	-
390	800327	GLENDALE CITY, GLENDALE WATER & POWER	35.7	28.56	9.54	0	-	16.3	13.04	5.49	0	-	-
391	800330	THUMS LONG BEACH	99.72	79.78	1.73	0	-	41.7	33.36	21.52	0	-	-
392	800335	LA CITY, DEPT OF AIRPORTS	49.9	39.92	10.35	0	-	3.7	2.96	6.34	3.38	35,344	35,344
393	800367	IPS CORPORATION	Not R317	-	0.53	-	-	14.6	11.68	4.44	0	-	-
394	800369	EQUILON ENTER.LLC, SHELL OIL PROD. U S	Not R317	-	0.05	-	-	4.9	3.92	12.46	8.54	89,300	89,300
395	800372	EQUILON ENTER. LLC, SHELL OIL PROD. US	2.3	1.84	8.55	6.71	70,164	83.6	66.88	106.58	39.7	415,130	485,294
396	800380	CERTIFIED ENAMELING INC	5.4	4.32	0.28	0	-	Not R317	-	4.82	4.82	-	-
397	800386	LA CO., SHERIFF DEPT	33.2	26.56	2.84	0	-	45	36	0.71	0	-	-
398	800387	CAL INST OF TECH	5.1	4.08	4.03	0	-	8.8	7.04	4.21	0	-	-
399	800393	VALERO WILMINGTON ASPHALT PLANT	Not R317	-	6.74	-	-	19.3	15.44	13.55	0	-	-
400	800398	MASK-OFF COMPANY, INC	0.1	0.08	0.06	0	-	10.2	8.16	3.16	0	-	-
401	800408	NORTHROP GRUMMAN SYSTEMS	8.5	6.8	8.01	1.21	12,653	6.7	5.36	1.56	0	-	12,653
402	800409	NORTHROP GRUMMAN SYSTEMS CORPORATION	8	6.4	16.26	9.86	103,103	10.7	8.56	1.79	0	-	103,103
403	800417	PLAINS WEST COAST TERMINALS LLC	1.3	1.04	0.23	0	-	7.4	5.92	6.45	0.53	5,542	5,542
404	800420	PLAINS WEST COAST TERMINALS LLC	2.9	2.32	1.12	0	-	5.6	4.48	6.30	1.82	19,031	19,031
405	800428	LAMPS PLUS INC/ PACIFIC COAST LIGHTING	Not R317	-	-	-	-	0.3	0.24	-	-	-	-
406	800429	KAISER FOUNDATION HOSPITAL	3.1	2.48	3.92	1.44	15,058	0.4	0.32	0.22	0	-	15,058
407	800436	TESORO REFINING AND MARKETING CO, LLC	425.3	340.24	453.65	113.41	1,185,891	83.7	66.96	231.45	164.49	1,720,018	2,905,909

SCAB Total CY 2020 Debits (sum of fee obligations identified in this appendix)

\$31,655,309.78

APPENDIX B - SOCAB CY 2020 DEBITS

<b>Notes:</b>	<b>Explanation</b>
* (PTE1 Facility)	ID# assigned a proxy value of 2.9 Tons of emissions and a Baseline of zero. These are sources whose PTE qualifies them as Rule 317 sources but for which there were no reported historical emissions; except for either CY 2011 revised values or for CY 2012 emissions. At that point this value becomes the Baseline for future assessments. This Appendix shows either the proxy value of 0 or the latest actual emissions value that is used as the Baseline; but not both. Note that in some years these sources may file a report pursuant to other mandates (e.g. toxics) and may also provide actual NOx/VOC emissions. If so, then the actual emissions value, and not the 2.9 T proxy is used.
Not R317	Not a major source (PTE < 10 TPY) for the applicable pollutant.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
RESEARCH TRIANGLE PARK, NC 27711

OFFICE OF  
AIR QUALITY PLANNING  
AND STANDARDS

September 27, 2021

**MEMORANDUM**

**SUBJECT:** Clean Air Act Section 185 Fee Rates Effective for Calendar Year 2021

**FROM:** Scott Mathias, Director  
Air Quality Policy Division

**TO:** Air Program Managers, Regions I-X

Enforcing attainment within Severe and Extreme ozone nonattainment areas requires owners/operators of major stationary sources of volatile organic compounds (VOC) and nitrogen oxides (NO<sub>x</sub>)<sup>1</sup> to pay a fee to the state as a penalty for failing to timely attain the ozone standard. The fee, established under Clean Air Act (CAA) section 185, shall be applied per ton of VOC and NO<sub>x</sub> emitted by the source when emissions per calendar year exceed 80 percent of the baseline emissions computed under CAA section 185(b)(2). Each year, the EPA Office of Air Quality Planning and Standards (OAQPS) calculates the annual section 185 fee rate to be used by states to calculate each source's total annual fee for the calendar year. The fee rate for calendar year 2021 is \$10,663.33 per ton of VOC and NO<sub>x</sub> emissions, which was computed in accordance with the adjustment procedures for CAA part 70 (title V) permit fees, consistent with the approach used in prior years. For reference, the annual section 185 fee rates from 1991 through 2021 are provided in Table 1.

The calculation of the annual section 185 fee rate is based on the 40 CFR part 70 permit program *Presumptive Minimum Fee Rate*. The part 70 fee rate is updated each year by OAQPS/AQPD to adjust for inflation using the Consumer Price Index (for "All Urban Consumers") as reported by the U.S. Bureau of Labor Statistics, and in accordance with CAA section 502(b)(3)(B)(v)(I). The fee for September 1, 2020, through August 31, 2021, is \$54.37.<sup>2</sup> Adjustment of fee rates to account for inflation is also applicable to the section 185 fee rate under CAA section 185(b)(3). Accordingly, the calculation of the section 185 fee rate begins by scaling the inflation-adjusted part 70 fee rate (\$/ton of pollutant) proportionally to section 185 using the ratio of fee rates initially established under section 185 (\$5,000 per ton) and part 70 (\$25 per ton),

<sup>1</sup> CAA section 185 references only VOC emissions, however, CAA section 182(f) provisions extend the section 185 requirements to include NO<sub>x</sub> emissions, unless the nonattainment area has an EPA-approved NO<sub>x</sub> waiver granted under the conditions specified in CAA section 182(f).

<sup>2</sup> Memorandum dated September 16, 2021, from Corey Sugenk, Operating Permits Group, AQPD, OAQPS to Operating Permits Contacts, Regions I-X.



APPENDIX C - CPIF VALUES

where  $5,000/25 = 200$ . Thus, the part 70 fee rate for each 12-month period from September 1 to August 31 is first multiplied by 200. However, unlike the part 70 fee rates, section 185 fee rates are based on a calendar year—January through December. To reconcile the difference, the scaled section 185 fee rate for a given calendar year is adjusted to reflect two-thirds of a year at the old (*i.e.*, 2020) part 70 fee (scaled to \$10,558), and one-third at the current (*i.e.*, 2021) part 70 fee (scaled to \$10,874). Thus, the resulting CAA section 185 fee rate for calendar year 2021 is \$10,663.33. For questions regarding this memorandum or the table of fee rates, please contact Michael Ling, at (919) 541-4729 or by email at [ling.michael@epa.gov](mailto:ling.michael@epa.gov).

**Table 1. CAA Section 185 Fee Rates by Calendar Year**

Part 70 Fee Rates Effective Dates	Part 70 Permit Fee Rate <sup>a</sup>	Scaled Section 185 Fee Rate <sup>b</sup>	Annual CAA Section 185 Fee Rate <sup>c</sup>	
Sept. 1, 1989 – Aug. 31, 1990	\$25.00	-	\$5,000.00	1990
Sept. 1, 1990 – Aug. 31, 1991	\$26.21	\$5,242.00	\$5,334.00	1991
Sept. 1, 1991 – Aug. 31, 1992	\$27.59	\$5,518.00	\$5,574.00	1992
Sept. 1, 1992 – Aug. 31, 1993	\$28.43	\$5,686.00	\$5,744.00	1993
Sept. 1, 1993 – Aug. 31, 1994	\$29.30	\$5,860.00	\$5,911.33	1994
Sept. 1, 1994 – Aug. 31, 1995	\$30.07	\$6,014.00	\$6,071.33	1995
Sept. 1, 1995 – Aug. 31, 1996	\$30.93	\$6,186.00	\$6,242.67	1996
Sept. 1, 1996 – Aug. 31, 1997	\$31.78	\$6,356.00	\$6,414.00	1997
Sept. 1, 1997 – Aug. 31, 1998	\$32.65	\$6,530.00	\$6,567.33	1998
Sept. 1, 1998 – Aug. 31, 1999	\$33.21	\$6,642.00	\$6,682.67	1999
Sept. 1, 1999 – Aug. 31, 2000	\$33.82	\$6,764.00	\$6,834.00	2000
Sept. 1, 2000 – Aug. 31, 2001	\$34.87	\$6,974.00	\$7,051.33	2001
Sept. 1, 2001 – Aug. 31, 2002	\$36.03	\$7,206.00	\$7,244.00	2002
Sept. 1, 2002 – Aug. 31, 2003	\$36.60	\$7,320.00	\$7,375.33	2003
Sept. 1, 2003 – Aug. 31, 2004	\$37.43	\$7,486.00	\$7,543.33	2004
Sept. 1, 2004 – Aug. 31, 2005	\$38.29	\$7,658.00	\$7,737.33	2005
Sept. 1, 2005 – Aug. 31, 2006	\$39.48	\$7,896.00	\$7,998.67	2006
Sept. 1, 2006 – Aug. 31, 2007	\$41.02	\$8,204.00	\$8,266.67	2007
Sept. 1, 2007 – Aug. 31, 2008	\$41.96	\$8,392.00	\$8,511.33	2008
Sept. 1, 2008 – Aug. 31, 2009	\$43.75	\$8,750.00	\$8,755.33	2009
Sept. 1, 2009 – Aug. 31, 2010	\$43.83	\$8,766.00	\$8,809.33	2010
Sept. 1, 2010 – Aug. 31, 2011	\$44.48	\$8,896.00	\$8,967.33	2011
Sept. 1, 2011 – Aug. 31, 2012	\$45.55	\$9,110.00	\$9,188.67	2012
Sept. 1, 2012 – Aug. 31, 2013	\$46.73	\$9,346.00	\$9,398.67	2013
Sept. 1, 2013 – Aug. 31, 2014	\$47.52	\$9,504.00	\$9,554.00	2014
Sept. 1, 2014 – Aug. 31, 2015	\$48.27	\$9,654.00	\$9,668.67	2015
Sept. 1, 2015 – Aug. 31, 2016	\$48.49	\$9,698.00	\$9,724.00	2016
Sept. 1, 2016 – Aug. 31, 2017	\$48.88	\$9,776.00	\$9,840.67	2017
Sept. 1, 2017 – Aug. 31, 2018	\$49.85	\$9,970.00	\$10,050.67	2018
Sept. 1, 2018 – Aug. 31, 2019	\$51.06	\$10,212.00	\$10,276.67	2019
Sept. 1, 2019 – Aug. 31, 2020	\$52.03	\$10,406.00	\$10,456.67	2020
Sept. 1, 2020 – Aug. 31, 2021	\$52.79	\$10,558.00	<b>\$10,663.33</b>	<b>2021</b>
Sept. 1, 2021 – Aug. 31, 2022	\$54.37	\$10,874.00		

<sup>a</sup> Taken from the appropriate reference for the inflation-adjusted part 70 fee rate. For September 1, 2020, to August 31, 2021, this value comes from the memo cited in Footnote 2. Prior years are unchanged.

<sup>b</sup> Using the equation: (part 70 permit fee  $\times$  200), where  $t$  reflects the 12-month period from September 1 of the prior year to August 31 of the current year.

<sup>c</sup> Using the equation:  $[(2/3 \times \text{scaled section 185 fee } t) + (1/3 \times \text{scaled section 185 fee } t+1)]$ , where  $t$  reflects the 12-month period from September 1 of the prior year to August 31 of the current year and  $t+1$  reflects the 12-month period from September 1 of the current year to August 31 of the upcoming year.