

ATTACHMENT A

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

Rule 317 Fee Equivalency Account (FEA)
Fee Assessment Year (FAY) 2022 Reconciliation Report [CY 2021 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

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EXECUTIVE SUMMARY

This 2022 Fee Assessment Year (FAY) reconciliation report summarizes the Rule 317 Fee Equivalency Account (FEA) for the South Coast Air Basin (SCAB) for Calendar Year (CY) 2021. 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 2021, the Section 185 fee obligation incurred by the 408 major stationary sources subject to this requirement was approximately \$26.4 million. This was more than offset by over \$289.7 million in total available credits, consisting of \$176.7 million in unused credits from CY 2020 and \$113 million of qualified credits generated in CY 2021. The SCAB also complies with the Annual Preliminary Demonstration of Equivalency for CY 2022. The remaining credit balance of \$263.3 million alone from CY 2021 was far greater than the estimated debit amount of approximately \$29 million in CY 2022, which was calculated based on 110% of the CY 2021 debit amount. In addition, there are over \$817 million of unused credits from CY 2018 and earlier years that are conservatively excluded in this year's FEA because some of the credits may be based on expenditures associated with the 1-hour ozone standard SIP measures.

INTRODUCTION¹

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) and the SCAB. Attainment deadlines for the 1-hour ozone standard² 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_x, 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.

¹ This report consolidates and summarizes information regarding the FAY 2022 Rule 317 FEA Reconciliation Report (for Rule 317 pollutant emissions in CY 2021).

²Notwithstanding 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.³

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"> ●Report: Pages 4 thru 9, and Table 2 ●Appendix A
2.	The Section 172 (e) SCAB FEA beginning balance. [317(c)(5)(C)].	<ul style="list-style-type: none"> ●Report: Table 4
3.	The amount of any surplus funding carried over to the subsequent calendar year. [317(c)(5)(D)]	<ul style="list-style-type: none"> ●Report: Table 4
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"> ●Appendix B
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"> ●Report: Table 3

³ 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 2022 FAY reconciliation report for the Rule 317 Fee Equivalency Account (FEA), or the 2022 FEA report, covers the CY 2021 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_x reductions in the South Coast AQMD; or have facilitated VOC or NO_x 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 2021

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 2021 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 this 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 MSRC⁴ in implementing or monitoring programs to reduce motor vehicle air pollution.

⁴ <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 outside funding from outside entities that are not held or disbursed directly by the South Coast AQMD. Projects in CY 2021 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.⁵

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 31.⁶

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

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

⁶ <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 63 (Hydrogen Fueling Infrastructure Network Fund)

The Hydrogen Fueling Infrastructure Network Fund was established in 2014 to receive state and federal grants earmarked for hydrogen infrastructure upgrades to support the deployment of fuel cell vehicles.

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 support a variety of advanced technology demonstration projects, including fuel cell and battery electric vehicles and equipment technologies. As noted under Fund 31 and Fund 63, the leveraged funding from outside entities are 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.⁷ 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

⁷ www.aqmd.gov/ab617

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.

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 2021. A breakdown of the specific expenditures made from each fund is provided in Appendix A.

Table 2 – Summary of CY 2021 Credits to the FEA by Funding Source

FUND	Credit Amount (See Appendix A for additional details)
17 (Advanced Technology, Outreach and Education)	\$2,169,946
22 (AB 2766 Local Government & Discretionary)	\$8,100,704
23 (AB 2766 MSRC)	\$12,301,425
31 (Clean Fuels)	\$6,713,727
56 (Enhanced Fleet Modernization Program)	\$7,595,820
61 (Advanced Technology Goods Movement)	\$1,916,654
63 (Hydrogen Fueling Infrastructure Network)	\$104,941
67 (GHG Reduction Project Special Revenue)	\$25,022,202
77 (Community Air Protection Program)	\$49,024,204
TOTAL CY 2021 CREDITS TO FEA	\$112,949,623

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 2021. 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 2021, a total of 408 major sources were identified and determined to be subject to the Section 185 fee obligation, a net increase of one source from the 407 major sources that were subject to Rule 317 in CY 2020. 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 2021 Rule 317 fee rate. For CY 2021 emissions, the Section 185 fee rate was determined to be \$10,663.33/ton (applicable to emissions in excess of source allowances for both NOx and VOC). This fee is up 2% from the CY 2020 fee rate of \$10,456.67/ton based on a cost of living adjustment performed by the U.S. EPA.

The aggregate CY 2021 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 2021 Section 185 Fee Obligations (debits)

DEBITS	Total Amount (\$)
TOTAL CY 2021 DEBITS FROM FEA	\$26,367,899

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.

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 2021. The available credits for CY 2021 were \$289,669,187, consisting of \$176,719,564 in unused credits from CY 2020 and \$112,949,623 of qualified credits generated in CY 2021. The 2021 debits for the Section 185 fee obligations amounted to \$26,367,899, leaving \$263,301,288 as remaining credits or the beginning balance for CY 2022.

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_i is the Section 172 (e) Fee Equivalency Account balance at the beginning of the current calendar year (i)

D_i is the funds expected to be deposited (credited) into Section 172 (e) Fee Equivalency Account in current calendar year (i)

F_{i-1} 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 2022. With the anticipated credit generation of at least \$100 million added to the beginning balance of \$263,301,288, the total credits to be available in CY 2022 would be \$363,301,288. This is far greater than the anticipated minimum credit balance needed for CY 2022, which is estimated at \$29,004,689 based on 110% of the CY 2021 debit 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 2021 Emissions

BASIN	Unused Credits from CY 2018 and Prior Years	CY 2021 Beginning Balance (Unused Credits from CYs 2019 and 2020) (B_{i-1})	CY 2021 Credits (D_{i-1})⁸	CY 2021 Debits (F_{i-1})⁹	CY 2022 Beginning Balance (B_i)¹⁰	Anticipated Credits for CY 2022 (D_i)	Total Anticipated Credits in CY 2022 (B_i + D_i)	Anticipated Minimum Credit Balance Needed for CY 2022 (F_{i-1} x 110%)
SCAB	\$817,258,467	\$176,719,564	\$112,949,623	\$26,367,899	\$263,301,288	\$100,000,000	\$363,301,288	\$29,004,689

⁸ See Appendix A.⁹ See Appendix B.¹⁰ CY 2022 beginning balance does not include the unused credits of \$817,258,467 from CY 2018 and prior years.

APPENDIX A - SCAB CY 2021 CREDITS

FUND 17 – Advanced Technology, Outreach and Education Fund

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0127844	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	1/14/2021	\$4,200.00
ACC0127844	Commercial Electric Lawn & Garden Equipment Replacement	1/14/2021	\$28,245.00
ACC0127844	Commercial Electric Lawn & Garden Equipment Replacement	1/14/2021	\$2,767.50
ACC0127844	Commercial Electric Lawn & Garden Equipment Replacement	1/14/2021	\$5,985.00
ACC0127844	Commercial Electric Lawn & Garden Equipment Replacement	1/14/2021	\$(225.00)
ACC0127844	Commercial Electric Lawn & Garden Equipment Replacement	1/14/2021	\$225.00
ACC0127844	Commercial Electric Lawn & Garden Equipment Replacement	1/14/2021	\$2,700.00
ACC0127844	Commercial Electric Lawn & Garden Equipment Replacement	1/14/2021	\$5,700.00
ACC0127844	Commercial Electric Lawn & Garden Equipment Replacement	1/14/2021	\$14,103.00
ACC0127844	Commercial Electric Lawn & Garden Equipment Replacement	1/14/2021	\$1,392.50
ACC0127844	Commercial Electric Lawn & Garden Equipment Replacement	1/14/2021	\$44,791.00
ACC0127846	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	1/19/2021	\$557.00
ACC0127846	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	1/19/2021	\$3,917.00
ACC0127846	Commercial Electric Lawn & Garden Equipment Replacement	1/19/2021	\$1,115.00
ACC0127846	Commercial Electric Lawn & Garden Equipment Replacement	1/19/2021	\$7,844.00
ACC0127846	Commercial Electric Lawn & Garden Equipment Replacement	1/19/2021	\$720.00
ACC0127846	Commercial Electric Lawn & Garden Equipment Replacement	1/19/2021	\$6,760.00
ACC0127846	Commercial Electric Lawn & Garden Equipment Replacement	1/19/2021	\$360.00
ACC0127846	Commercial Electric Lawn & Garden Equipment Replacement	1/19/2021	\$3,380.00
ACC0128460	Commercial Electric Lawn & Garden Equipment Replacement	4/13/2021	\$10,880.00
ACC0128460	Commercial Electric Lawn & Garden Equipment Replacement	4/13/2021	\$13,680.00
ACC0128460	Commercial Electric Lawn & Garden Equipment Replacement	4/13/2021	\$520.00
ACC0128460	Commercial Electric Lawn & Garden Equipment Replacement	4/13/2021	\$5,440.00
ACC0128460	Commercial Electric Lawn & Garden Equipment Replacement	4/13/2021	\$6,840.00
ACC0128460	Commercial Electric Lawn & Garden Equipment Replacement	4/13/2021	\$260.00
ACC0128570	Commercial Electric Lawn & Garden Equipment Replacement	4/27/2021	\$22,518.00
ACC0128643	Commercial Electric Lawn & Garden Equipment Replacement	5/4/2021	\$9,698.00
ACC0128643	Commercial Electric Lawn & Garden Equipment Replacement	5/4/2021	\$22,560.00
ACC0128880	Commercial Electric Lawn & Garden Equipment Replacement	6/1/2021	\$28,398.67
ACC0128880	Commercial Electric Lawn & Garden Equipment Replacement	6/1/2021	\$163.00
ACC0128880	Commercial Electric Lawn & Garden Equipment Replacement	6/1/2021	\$1.33
ACC0128880	Commercial Electric Lawn & Garden Equipment Replacement	6/1/2021	\$(39.00)
0000132271	Commercial Electric Lawn & Garden Equipment Replacement	7/17/2021	\$19,295.00
0000132271	Commercial Electric Lawn & Garden Equipment Replacement	7/17/2021	\$9,687.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$21,040.00

APPENDIX A - SCAB CY 2021 CREDITS

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$6,600.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$16,200.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$5,120.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$17,120.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$3,740.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$15,340.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$11,360.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$1,340.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$2,560.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$8,560.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$10,520.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$3,300.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$6,760.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$780.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$8,760.00
ACC0132318	Commercial Electric Lawn & Garden Equipment Replacement	7/20/2021	\$5,680.00
ACC0132319	Commercial Electric Lawn & Garden Equipment Replacement	7/21/2021	\$19,295.00
ACC0132319	Commercial Electric Lawn & Garden Equipment Replacement	7/21/2021	\$9,687.00
0000132373	Commercial Electric Lawn & Garden Equipment Replacement	7/23/2021	\$115,815.00
0000132395	Commercial Electric Lawn & Garden Equipment Replacement	7/24/2021	\$(19,295.00)
0000132588	Commercial Electric Lawn & Garden Equipment Replacement	7/29/2021	\$17,551.00
0000132617	Commercial Electric Lawn & Garden Equipment Replacement	7/30/2021	\$(17,551.00)
0000132620	Commercial Electric Lawn & Garden Equipment Replacement	7/30/2021	\$(115,815.00)
ACC0132653	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	8/3/2021	\$3,253.00
ACC0132653	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	8/3/2021	\$1,739.00
ACC0132653	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	8/3/2021	\$3,779.00
ACC0132653	Commercial Electric Lawn & Garden Equipment Replacement	8/3/2021	\$9,993.00
ACC0132653	Commercial Electric Lawn & Garden Equipment Replacement	8/3/2021	\$7,558.00
ACC0132694	Commercial Electric Lawn & Garden Equipment Replacement	8/5/2021	\$6,520.00
ACC0132694	Commercial Electric Lawn & Garden Equipment Replacement	8/5/2021	\$9,960.00
ACC0132694	Commercial Electric Lawn & Garden Equipment Replacement	8/5/2021	\$1,612.50
ACC0132694	Commercial Electric Lawn & Garden Equipment Replacement	8/5/2021	\$2,607.50
ACC0132694	Commercial Electric Lawn & Garden Equipment Replacement	8/5/2021	\$808.50
ACC0132694	Commercial Electric Lawn & Garden Equipment Replacement	8/5/2021	\$1,306.50
ACC0132694	Commercial Electric Lawn & Garden Equipment Replacement	8/5/2021	\$3,260.00
ACC0132694	Commercial Electric Lawn & Garden Equipment Replacement	8/5/2021	\$4,980.00

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Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0132696	Commercial Electric Lawn & Garden Equipment Replacement	8/10/2021	\$29,925.00
ACC0132696	Commercial Electric Lawn & Garden Equipment Replacement	8/10/2021	\$41,425.00
ACC0132696	Commercial Electric Lawn & Garden Equipment Replacement	8/10/2021	\$2,187.50
ACC0132696	Commercial Electric Lawn & Garden Equipment Replacement	8/10/2021	\$5,120.00
ACC0132696	Commercial Electric Lawn & Garden Equipment Replacement	8/10/2021	\$15,008.00
ACC0132696	Commercial Electric Lawn & Garden Equipment Replacement	8/10/2021	\$20,517.00
ACC0132696	Commercial Electric Lawn & Garden Equipment Replacement	8/10/2021	\$1,100.50
ACC0132696	Commercial Electric Lawn & Garden Equipment Replacement	8/10/2021	\$2,567.00
ACC0132769	Commercial Electric Lawn & Garden Equipment Replacement	8/12/2021	\$52,024.00
ACC0133055	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	9/21/2021	\$6,500.00
ACC0133055	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	9/21/2021	\$13,000.00
ACC0133055	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	9/21/2021	\$3,204.08
ACC0133055	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	9/21/2021	\$13,995.92
ACC0133055	Commercial Electric Lawn & Garden Equipment Replacement	9/21/2021	\$28,400.00
ACC0133055	Commercial Electric Lawn & Garden Equipment Replacement	9/21/2021	\$10,000.00
ACC0133055	Commercial Electric Lawn & Garden Equipment Replacement	9/21/2021	\$2,700.00
ACC0133055	Commercial Electric Lawn & Garden Equipment Replacement	9/21/2021	\$17,300.00
ACC0133145	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	9/28/2021	\$12,750.00
ACC0133145	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	9/28/2021	\$6,250.00
ACC0133145	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	9/28/2021	\$6,500.00
ACC0133145	Commercial Electric Lawn & Garden Equipment Replacement	9/28/2021	\$20,000.00
ACC0133145	Commercial Electric Lawn & Garden Equipment Replacement	9/28/2021	\$10,000.00
ACC0133145	Commercial Electric Lawn & Garden Equipment Replacement	9/28/2021	\$10,000.00
ACC0133172	Commercial Electric Lawn & Garden Equipment Replacement	10/1/2021	\$33,434.00
ACC0133172	Commercial Electric Lawn & Garden Equipment Replacement	10/1/2021	\$11,760.00
ACC0133172	Commercial Electric Lawn & Garden Equipment Replacement	10/1/2021	\$225.00
ACC0133172	Commercial Electric Lawn & Garden Equipment Replacement	10/1/2021	\$16,721.00
0000133185	Commercial Electric Lawn & Garden Equipment Replacement	10/7/2021	\$(157,757.50)
0000133200	Commercial Electric Lawn & Garden Equipment Replacement	10/8/2021	\$(45,419.00)
ACC0133290	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	10/19/2021	\$65,000.00
ACC0133290	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	10/19/2021	\$4,200.00

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ACC0133290	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	10/19/2021	\$6,500.00
ACC0133290	Commercial Electric Lawn & Garden Equipment Replacement	10/19/2021	\$100,000.00
ACC0133290	Commercial Electric Lawn & Garden Equipment Replacement	10/19/2021	\$8,400.00
ACC0133290	Commercial Electric Lawn & Garden Equipment Replacement	10/19/2021	\$10,000.00
ACC0133290	Commercial Electric Lawn & Garden Equipment Replacement	10/19/2021	\$13,800.00
ACC0133290	Commercial Electric Lawn & Garden Equipment Replacement	10/19/2021	\$4,240.00
ACC0133669	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	12/3/2021	\$2,306.08
ACC0133669	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	12/3/2021	\$4,193.92
ACC0133669	Commercial Electric Lawn & Garden Equipment Replacement	12/3/2021	\$10,000.00
0000133629	Commercial Electric Lawn & Garden Equipment Replacement in EJ Communities	12/4/2021	\$13,000.00
0000133629	Commercial Electric Lawn & Garden Equipment Replacement	12/4/2021	\$20,000.00
0000133645	Commercial Electric Lawn & Garden Equipment Replacement	12/4/2021	\$157,757.50
0000133655	Commercial Electric Lawn & Garden Equipment Replacement	12/4/2021	\$45,419.00
0000133622	Replacement - Tier 2 with Tier 4 Locomotive - Switcher	12/4/2021	\$719,500.00
ACC0133670	Commercial Electric Lawn & Garden Equipment Replacement	12/7/2021	\$14,312.50
ACC0133670	Commercial Electric Lawn & Garden Equipment Replacement	12/7/2021	\$7,195.50
ACC0133707	Commercial Electric Lawn & Garden Equipment Replacement	12/14/2021	\$80,588.17
ACC0133707	Commercial Electric Lawn & Garden Equipment Replacement	12/14/2021	\$10,822.00
ACC0133707	Commercial Electric Lawn & Garden Equipment Replacement	12/14/2021	\$32,488.00
ACC0133707	Commercial Electric Lawn & Garden Equipment Replacement	12/14/2021	\$16,256.00
ACC0133707	Commercial Electric Lawn & Garden Equipment Replacement	12/14/2021	\$50,760.00
ACC0133751	Commercial Electric Lawn & Garden Equipment Replacement	12/16/2021	\$1,005.00
ACC0133751	Commercial Electric Lawn & Garden Equipment Replacement	12/16/2021	\$18,631.00
ACC0133751	Commercial Electric Lawn & Garden Equipment Replacement	12/16/2021	\$9,722.00
ACC0133751	Commercial Electric Lawn & Garden Equipment Replacement	12/16/2021	\$103.00
ACC0133752	Commercial Electric Lawn & Garden Equipment Replacement	12/17/2021	\$21,570.00
ACC0133752	Commercial Electric Lawn & Garden Equipment Replacement	12/17/2021	\$10,823.00
ACC0133753	Commercial Electric Lawn & Garden Equipment Replacement	12/21/2021	\$17,077.50
ACC0133753	Commercial Electric Lawn & Garden Equipment Replacement	12/21/2021	\$8,555.50

\$2,169,946.17

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Fund 22 – AB 2766 Local Government & Discretionary

Disbursement Period	Project Category	AQMD Disbursement (AB 2766)
H2 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
Total		\$8,100,703.94

Fund 23 – AB 2766 MSRC

Grantee	Project Description	Disbursement Date	AQMD Payment/Credit
City of LA Dept of General Services	27 H.D. NGVs	1/14/2021	\$30,000.00
City of San Dimas	Install EV Charging Infrastructure	1/14/2021	\$55,000.00
City of San Dimas	Install EV Charging Infrastructure	1/14/2021	\$55,000.00
City of San Dimas	Install EV Charging Infrastructure	1/14/2021	\$55,000.00
City of Orange	Four LD ZEVs and Install One EVSE	1/14/2021	\$10,000.00
LA County Internal Services Department	29 LD/1 MD ZEVs, 6 HD NZVs & EV Charging Station	1/21/2021	\$312,712.96
City of Beaumont	EV Charging Infrastructure	1/21/2021	\$31,870.00
LA County Internal Services Department	29 LD/1 MD ZEVs, 6 HD NZVs & EV Charging Station	1/27/2021	\$14,945.35
City of Hemet	One HD NGVs	1/28/2021	\$30,000.00
City of Gardena	HD Near-ZEV	2/3/2021	\$25,000.00
City of Hemet	Two LD ZEVs and EV Charging Stations	2/11/2021	\$30,000.00
City of Costa Mesa	Three LD ZEVs and EV Charging Stations	2/11/2021	\$148,210.00
City of Costa Mesa	Three LD ZEVs and EV Charging Stations	2/11/2021	\$148,210.00
Riverside Co. Transportation Commission	Various Signal Synchronization Projects	2/12/2021	\$409,594.08
City of Claremont	"Complete Streets" Pedestrian Access Project	2/17/2021	\$498,750.00
Long Beach Transit	Repower 39/Purchase 1 Transit Buses with NZ Engines	2/25/2021	\$14,250.00
City of Lake Forest	Install Twenty-One EVSEs	3/2/2021	\$106,480.00
LA County MTA	40 Zero-Emission Transit Buses	3/2/2021	\$2,000,000.00
City of Alhambra	Install EV Charging Infrastructure	3/3/2021	\$111,980.00
City of LA Dept of General Services	27 H.D. NGVs	3/10/2021	\$60,000.00
City of Azusa	"Complete Streets" Pedestrian Access Project	3/23/2021	\$474,925.00
County of Riverside	15 HD Vehicles	3/23/2021	\$25,000.00
City of SB	Expand Existing CNG Infrastructure/Mechanic Training	3/30/2021	\$12,000.00
City of South Pasadena	Procure Two LD ZEVs and Install EV Charging Station	4/1/2021	\$20,000.00

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Grantee	Project Description	Disbursement Date	AQMD Payment/Credit
City of Bellflower	EV Charging Infrastructure	4/14/2021	\$34,759.94
City of Bellflower	EV Charging Infrastructure	4/14/2021	\$34,759.94
City of Coachella	One Nat. Gas H.D. Vehicle/Street Sweeping	4/27/2021	\$17,080.20
LA County Department of Public Works	Maintenance Fac. Modifications-Westchester	4/27/2021	\$230,000.00
City of La Habra	Install Two EV Charging Stations	4/29/2021	\$80,700.00
Omnitrans	Repower 63 Existing Buses	5/5/2021	\$299,250.00
City of Rancho Cucamonga	Install Two Class 1 Bikeways	5/11/2021	\$305,576.00
Culver City Transportation Department	7 H.D. NGVs, EV Charging Infrastructure	5/12/2021	\$36,000.00
El Dorado National	Install New CNG Station	5/12/2021	\$100,000.00
County of Riverside	15 HD Vehicles	5/28/2021	\$25,000.00
Long Beach Transit	Repower 39/Purchase 1 Transit Buses with NZ Engines	5/28/2021	\$99,750.00
City of El Monte	Install EV Charging Infrastructure	6/2/2021	\$14,637.50
City of Beverly Hills	3 H.D. NGVs	6/4/2021	\$90,000.00
City of Redlands	1 Medium/HD ZEV and Install EV Charging Station	6/10/2021	\$63,190.33
Orange County Transportation Authority	Provide Express Bus Service to the Orange County Fair	6/17/2021	\$241,150.48
City of LA Bureau of Street Services	One MD ZEV	6/24/2021	\$85,000.00
City of Pomona	3 MD and 1 HD NGVs	6/25/2021	\$60,000.00
Long Beach Transit	Repower 39/Purchase 1 Transit Buses with NZ Engines	6/29/2021	\$28,500.00
LA County Internal Services Department	Bike Racks, Outreach & Education	7/1/2021	\$191,898.02
Waste Resources, Inc.	New Limited Access CNG Station	7/1/2021	\$90,000.00
City of Santa Clarita	Install Nine EV Charging Stations	7/8/2021	\$118,978.52
City of Santa Clarita	Install Nine EV Charging Stations	7/8/2021	\$118,978.52
City of Santa Clarita	Install Nine EV Charging Stations	7/8/2021	\$118,978.52
City of Santa Clarita	Install Nine EV Charging Stations	7/8/2021	\$118,978.52
City of Santa Clarita	Install Nine EV Charging Stations	7/8/2021	\$118,978.52
City of Santa Clarita	Install Nine EV Charging Stations	7/8/2021	\$118,978.52
City of Santa Clarita	Install Nine EV Charging Stations	7/8/2021	\$118,978.52
City of Aliso Viejo	Two LD ZEVs and Install Seven EVSEs	7/8/2021	\$65,389.56
City of Aliso Viejo	Two LD ZEVs and Install Seven EVSEs	7/8/2021	\$65,389.56
SB Co. Transportation Authority	EV Charging Infrastructure	7/14/2021	\$450,000.00
SB Co. Transportation Authority	EV Charging Infrastructure	7/14/2021	\$450,000.00
SB Co. Transportation Authority	EV Charging Infrastructure	7/14/2021	\$450,000.00
City of Rancho Cucamonga	6 LD ZEVs, 3 Limited Access & 5 EV Charging Stations	7/15/2021	\$30,000.00
City of Rancho Cucamonga	6 LD ZEVs, 3 Limited Access & 5 EV Charging Stations	7/15/2021	\$30,000.00
City of Rancho Cucamonga	6 LD ZEVs, 3 Limited Access & 5 EV Charging Stations	7/15/2021	\$30,000.00

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Grantee	Project Description	Disbursement Date	AQMD Payment/Credit
LA County Department of Public Works	Maintenance Fac. Modifications-Baldwin Park	7/27/2021	\$230,000.00
City of Calabasas	Install EVSE	7/30/2021	\$50,000.00
City of Calabasas	Install EVSE	7/30/2021	\$50,000.00
SB Co. Transportation Authority	Various Signal Synchronization Projects	8/4/2021	\$136,000.00
Waste Resources, Inc.	New Limited Access CNG Station	8/18/2021	\$10,000.00
U.S. Venture	Install New CNG Infrastructure	8/19/2021	\$20,000.00
LA County Sanitation District	Install New CNG Infrastructure	8/24/2021	\$275,000.00
City of Big Bear Lake	Install Bike Trail	10/1/2021	\$50,000.00
Omnitrans	Repower 63 Existing Buses	10/1/2021	\$527,250.00
SB Co. Transportation Authority	Metrolink Line Fare Discount Program	10/6/2021	\$3,526.07
City of Calimesa	Install Bike Lane	10/7/2021	\$50,000.00
City of Eastvale	Install EV Charging Infrastructure	10/15/2021	\$53,908.85
Hacienda La Puente Unified School District	New Limited Access CNG Station	10/20/2021	\$175,000.00
City of Palm Springs	Install Bike Lanes & 2 HD Vehicles	10/29/2021	\$60,000.00
County of Riverside	15 HD Vehicles	10/29/2021	\$50,000.00
LA County Internal Services Department	Electric Vehicle Charging Infrastructure	11/30/2021	\$104,400.00
City of Moreno Valley	Install EV Charging Infrastructure	12/2/2021	\$20,000.00
City of Moreno Valley	Install EV Charging Infrastructure	12/2/2021	\$20,000.00
Long Beach Transit	Repower 39/Purchase 1 Transit Buses with NZ Engines	12/3/2021	\$28,500.00
City of Long Beach	Install EV Charging Stations	12/7/2021	\$18,120.46
Long Beach Transit	Repower 39/Purchase 1 Transit Buses with NZ Engines	12/21/2021	\$57,000.00
SCAG	Regional Active Transportation Partnership Program	12/29/2021	\$1,102,911.17

\$12,301,425.11

FUND 31 – Clean Fuels Fund

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0127814	Emission Testing, Analysis/Study, Strategy/Model Development ¹¹	1/8/2021	\$70,000.00
ACC0127814	Emission Testing, Analysis/Study, Strategy/Model Development	1/8/2021	\$50,000.00
ACC0127846	Emission Testing, Analysis/Study, Strategy/Model Development	1/19/2021	\$66,000.00
ACC0127846	Emission Testing, Analysis/Study, Strategy/Model Development	1/19/2021	\$35,000.00
ACC0127975	Emission Testing, Analysis/Study, Strategy/Model Development	2/3/2021	\$11,283.05
ACC0127975	Emission Testing, Analysis/Study, Strategy/Model Development	2/3/2021	\$11,283.05

¹¹ 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.

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Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0127975	Emission Testing, Analysis/Study, Strategy/Model Development	2/3/2021	\$344,895.89
ACC0127975	Emission Testing, Analysis/Study, Strategy/Model Development	2/3/2021	\$19,191.84
ACC0128009	Demonstration - Battery Electric/Fuel Cell Vehicle	2/5/2021	\$542,188.00
ACC0128010	Infrastructure - CNG Fueling	2/9/2021	\$60,000.00
ACC0128111	Infrastructure - EV Charging	2/19/2021	\$51,553.40
ACC0128112	Infrastructure - Hydrogen Fueling	2/23/2021	\$22,004.98
ACC0128112	Infrastructure - Hydrogen Fueling	2/23/2021	\$6,666.67
ACC0128112	Infrastructure - Hydrogen Fueling	2/23/2021	\$96,666.67
ACC0128112	Emission Testing, Analysis/Study, Strategy/Model Development	2/23/2021	\$89,000.00
ACC0128112	Infrastructure - Hydrogen Fueling	2/23/2021	\$500.00
ACC0128112	Infrastructure - Hydrogen Fueling	2/23/2021	\$500.00
ACC0128161	Emission Testing, Analysis/Study, Strategy/Model Development	3/2/2021	\$152,500.00
ACC0128461	Emission Testing, Analysis/Study, Strategy/Model Development	4/14/2021	\$15,000.00
CLS0128693	Infrastructure - EV Charging	5/6/2021	\$(250.00)
ACC0128689	Emission Testing, Analysis/Study, Strategy/Model Development	5/11/2021	\$30,000.00
ACC0128689	Demonstration - Battery Electric/Fuel Cell Vehicle	5/11/2021	\$15,397.90
ACC0128689	Demonstration - Battery Electric/Fuel Cell Vehicle	5/11/2021	\$11,223.90
ACC0128689	Demonstration - Battery Electric/Fuel Cell Vehicle	5/11/2021	\$1,552.36
ACC0128689	Demonstration - Battery Electric/Fuel Cell Vehicle	5/11/2021	\$46,627.41
ACC0128690	Residential EV Charger Rebate Program	5/12/2021	\$250.00
ACC0128728	Emission Testing, Analysis/Study, Strategy/Model Development	5/18/2021	\$30,000.00
ACC0128806	Demonstration - Low NOx Diesel Technology	5/25/2021	\$125,000.00
ACC0128807	Infrastructure - Hydrogen Fueling	5/26/2021	\$4,308.96
ACC0128941	Demonstration - CNG/Hybrid/Alt Fuel Low NOx Vehicle	6/3/2021	\$10,000.00
ACC0129001	Infrastructure - Hydrogen Fueling	6/15/2021	\$5,000.00
ACC0129092	Emission Testing, Analysis/Study, Strategy/Model Development	6/17/2021	\$63,334.00
ACC0129095	Demonstration - Battery Electric - Switcher Locomotive	6/23/2021	\$10,012.45
0000132188	Demonstration - Battery Electric/Fuel Cell Vehicle	7/17/2021	\$131,997.50
0000132189	Demonstration - Battery Electric/Fuel Cell Vehicle	7/17/2021	\$9,469.57
0000132257	Emission Testing, Analysis/Study, Strategy/Model Development	7/17/2021	\$43,762.33
0000132257	Emission Testing, Analysis/Study, Strategy/Model Development	7/17/2021	\$65,760.57
0000132258	Emission Testing, Analysis/Study, Strategy/Model Development	7/17/2021	\$531,925.16
0000132258	Emission Testing, Analysis/Study, Strategy/Model Development	7/17/2021	\$50,423.01
0000132190	Infrastructure - EV Charging	7/17/2021	\$51,553.40
0000132462	Demonstration - CNG/Hybrid/Alt Fuel Low NOx Vehicle	7/24/2021	\$1,416,301.04
ACC0132868	Emission Testing, Analysis/Study, Strategy/Model Development	8/26/2021	\$100,000.00
ACC0132868	Emission Testing, Analysis/Study, Strategy/Model Development	8/26/2021	\$100,000.00
ACC0132888	R&D - CNG/Alt Fuel	9/1/2021	\$15,000.00
ACC0132995	Infrastructure - Hydrogen Fueling	9/10/2021	\$500.00
ACC0132995	Emission Testing, Analysis/Study, Strategy/Model Development	9/10/2021	\$100,000.00
ACC0133144	R&D - CNG/Alt Fuel	9/24/2021	\$127,500.00
ACC0133246	Demonstration - Battery Electric/Fuel Cell Vehicle	10/7/2021	\$6,659.13
ACC0133246	Demonstration - Battery Electric/Fuel Cell Vehicle	10/7/2021	\$9,913.84

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Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0133248	Emission Testing, Analysis/Study, Strategy/Model Development	10/12/2021	\$75,000.00
CLS0133251	Emission Testing, Analysis/Study, Strategy/Model Development	10/12/2021	\$(100,000.00)
ACC0133249	Emission Testing, Analysis/Study, Strategy/Model Development	10/13/2021	\$100,000.00
ACC0133500	Demonstration - EV Charging Technology	11/16/2021	\$70,000.00
ACC0133543	Demonstration - Battery Electric/Fuel Cell Vehicle	11/18/2021	\$100,000.00
ACC0133543	Demonstration - Battery Electric/Fuel Cell Vehicle	11/18/2021	\$80,000.00
ACC0133543	Demonstration - Battery Electric/Fuel Cell Vehicle	11/18/2021	\$640,000.00
ACC0133668	Emission Testing, Analysis/Study, Strategy/Model Development	12/2/2021	\$6,250.00
ACC0133670	Emission Testing, Analysis/Study, Strategy/Model Development	12/7/2021	\$20,000.00
ACC0133670	Emission Testing, Analysis/Study, Strategy/Model Development	12/7/2021	\$80,000.00
ACC0133707	Demonstration - Off-Road Technology	12/14/2021	\$350,000.00
ACC0133707	Demonstration - Off-Road Equipment	12/14/2021	\$360,215.89
ACC0133751	Emission Testing, Analysis/Study, Strategy/Model Development	12/16/2021	\$150,000.00
ACC0133798	Demonstration - Battery Electric/Fuel Cell Vehicle	12/23/2021	\$24,804.89

\$6,713,726.86

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

Disbursement Period	Project Category	AQMD Payment/Credit
CY 2021	Replacement - Cleaner Conventional Vehicles	\$53,353.49
	Replacement - Hybrid Vehicles	\$2,188,719.53
	Replacement - Plug-In Hybrid Vehicles	\$4,907,294.40
	Replacement - Battery Electric Vehicles	\$388,805.88
	Replacement - Fuel Cell Vehicles	\$57,646.30
Total		\$7,595,819.60

FUND 61 – Advanced Technology Goods Movement Fund

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0127846	Demonstration - Battery Electric/Fuel Cell Drayage Truck	1/19/2021	\$6,923.60
ACC0127846	Demonstration - Battery Electric/Fuel Cell Drayage Truck	1/19/2021	\$3,983.01
ACC0127846	Demonstration - Battery Electric/Fuel Cell Drayage Truck	1/19/2021	\$5,102.68
ACC0127846	Demonstration - Battery Electric/Fuel Cell Drayage Truck	1/19/2021	\$5,535.13
ACC0128363	Infrastructure - EV Charging	3/30/2021	\$484,011.00
ACC0128880	Demonstration - Battery Electric/Fuel Cell Drayage Truck	6/1/2021	\$5,845.02
ACC0128880	Demonstration - Battery Electric/Fuel Cell Drayage Truck	6/1/2021	\$4,851.23
ACC0128880	Demonstration - Battery Electric/Fuel Cell Drayage Truck	6/1/2021	\$5,005.63
ACC0128880	Demonstration - Battery Electric/Fuel Cell Drayage Truck	6/1/2021	\$5,993.95
ACC0128943	Demonstration - CNG/Hybrid Electric Drayage Truck	6/8/2021	\$2,131.87

APPENDIX A - SCAB CY 2021 CREDITS

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0128943	Demonstration - CNG/Hybrid Electric Drayage Truck	6/8/2021	\$(879.55)
ACC0128943	Demonstration - CNG/Hybrid Electric Drayage Truck	6/8/2021	\$16,554.24
ACC0128943	Demonstration - CNG/Hybrid Electric Drayage Truck	6/8/2021	\$(709.41)
ACC0128943	Demonstration - CNG/Hybrid Electric Drayage Truck	6/8/2021	\$19,696.92
ACC0128943	Demonstration - CNG/Hybrid Electric Drayage Truck	6/8/2021	\$637.52
ACC0128943	Demonstration - CNG/Hybrid Electric Drayage Truck	6/8/2021	\$9,694.59
ACC0132771	Demonstration - Battery Electric/Fuel Cell Drayage Truck	8/17/2021	\$53,473.39
ACC0132771	Demonstration - Battery Electric/Fuel Cell Drayage Truck	8/17/2021	\$35,400.90
0000133185	Demonstration - Battery Electric/Fuel Cell Drayage Truck	10/7/2021	\$(88,874.29)
ACC0133248	Demonstration - Battery Electric/Fuel Cell Drayage Truck	10/12/2021	\$224,183.00
ACC0133248	Infrastructure - EV Charging	10/12/2021	\$127,331.14
ACC0133248	Infrastructure - EV Charging	10/12/2021	\$96,851.86
ACC0133402	Demonstration - Battery Electric/Fuel Cell Drayage Truck	11/2/2021	\$269,277.00
0000133645	Demonstration - Battery Electric/Fuel Cell Drayage Truck	12/4/2021	\$88,874.29
ACC0133798	Demonstration - Battery Electric/Fuel Cell Drayage Truck	12/23/2021	\$394,091.86
ACC0133798	Infrastructure - EV Charging	12/23/2021	\$141,667.14
			\$1,916,653.72

FUND 63 – Hydrogen Fueling Infrastructure Network Fund

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0128807	Infrastructure – Hydrogen Fueling	5/26/2021	\$104,941.04
			\$104,941.04

FUND 67 – GHG Reduction Project Special Revenue Fund

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0127845	Demonstration - Battery Electric - Drayage Truck	1/15/2021	\$7,430.70
ACC0127846	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	1/19/2021	\$3,302,842.00
ACC0128010	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	2/9/2021	\$461,400.00
ACC0128063	Demonstration - Battery Electric - Drayage Truck	2/16/2021	\$850,382.00
ACC0128063	Demonstration - Battery Electric - Drayage Truck	2/16/2021	\$4,757,182.00
ACC0128197	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	3/4/2021	\$3,197,907.00
ACC0128199	Demonstration - Battery Electric - Drayage Truck	3/9/2021	\$7,202.40
ACC0128235	Demonstration - Battery Electric - Drayage Truck	3/12/2021	\$7,202.40

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Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0128405	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	4/6/2021	\$36,500.00
ACC0128498	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	4/15/2021	\$3,216,065.00
ACC0128687	Demonstration - Battery Electric - Drayage Truck	5/6/2021	\$7,562.52
ACC0129094	Demonstration - Battery Electric - Drayage Truck	6/22/2021	\$7,607.54
ACC0129094	Demonstration - Battery Electric - Drayage Truck	6/22/2021	\$5,401.80
0000132219	Demonstration - Battery Electric - Drayage Truck	7/17/2021	\$300,000.00
0000132231	Demonstration - Battery Electric - Drayage Truck	7/17/2021	\$7,922.64
ACC0132696	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	8/10/2021	\$3,507,797.00
ACC0133053	Demonstration - Battery Electric - Drayage Truck	9/16/2021	\$4,785.41
ACC0133053	Demonstration - Battery Electric - Drayage Truck	9/16/2021	\$3,182.25
ACC0133054	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	9/17/2021	\$4,207,738.00
ACC0133145	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	9/28/2021	\$147,280.00
ACC0133145	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	9/28/2021	\$220,000.00
ACC0133145	Demonstration - Battery Electric - Drayage Truck	9/28/2021	\$7,202.40
0000133185	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	10/7/2021	\$(7,723,458.52)
ACC0133289	Demonstration - Battery Electric - Drayage Truck	10/15/2021	\$5,671.89
ACC0133290	Demonstration - Battery Electric - Drayage Truck	10/19/2021	\$239,500.00
ACC0133668	Demonstration - Battery Electric - Drayage Truck	12/2/2021	\$6,437.15
0000133645	Demonstration - Battery Electric/Fuel Cell Vehicle & Cargo Handling Equipment	12/4/2021	\$7,723,458.52
ACC0133798	Demonstration - Battery Electric - Drayage Truck	12/23/2021	\$500,000.00
			\$25,022,202.10

FUND 77 – Community Air Protection Program Fund

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0127781	Repower - Off-Road Equipment	1/5/2021	\$1,386,477.00
ACC0127813	Replacement/Repower - Off-Road Equipment	1/7/2021	\$350,474.48
ACC0127813	Replacement/Repower - Off-Road Equipment	1/7/2021	\$112,080.52
ACC0127816	Replacement/Repower - Off-Road Equipment	1/13/2021	\$106,641.76
ACC0127816	Replacement/Repower - Off-Road Equipment	1/13/2021	\$355,913.24

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Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0127890	Repower - Off-Road Engine - Marine Vessel	1/21/2021	\$585,600.00
ACC0127892	Prop 1B Truck Replacement Program	1/26/2021	\$50,000.00
ACC0127892	Prop 1B Truck Replacement Program	1/26/2021	\$50,000.00
ACC0127892	Prop 1B Truck Replacement Program	1/26/2021	\$40,000.00
ACC0127892	Prop 1B Truck Replacement Program	1/26/2021	\$40,000.00
ACC0127892	Prop 1B Truck Replacement Program	1/26/2021	\$100,000.00
ACC0127974	Replacement - Heavy-Duty Truck	2/2/2021	\$800,000.00
ACC0128009	Repower - Off-Road Engine - Marine Vessel	2/5/2021	\$480,000.00
ACC0128010	Repower - Off-Road Equipment	2/9/2021	\$705,070.00
ACC0128061	Repower - Off-Road Engine - Marine Vessel	2/11/2021	\$89,577.00
ACC0128062	Repower - Off-Road Engine - Marine Vessel	2/12/2021	\$280,758.00
ACC0128111	Prop 1B Truck Replacement Program	2/19/2021	\$50,000.00
ACC0128112	Replacement - Off-Road Equipment - Agricultural	2/23/2021	\$39,474.00
ACC0128161	Repower - Off-Road Equipment	3/2/2021	\$347,140.00
ACC0128162	Replacement & Purchase Tier 4 Diesel Locomotive	3/3/2021	\$2,196,600.00
ACC0128162	Replacement & Purchase Tier 4 Diesel Locomotive	3/3/2021	\$4,280,600.00
ACC0128293	Repower - Off-Road Engine - Marine Vessel	3/18/2021	\$105,600.00
ACC0128295	Replacement - Off-Road Equipment - Agricultural	3/23/2021	\$636,333.00
ACC0128295	Repower - Off-Road Engine - Marine Vessel	3/23/2021	\$384,000.00
ACC0128361	Replacement - Heavy-Duty Truck	3/25/2021	\$400,000.00
ACC0128362	Replacement - Off-Road Equipment	3/26/2021	\$51,188.48
ACC0128362	Repower/Retrofit - Off-Road Equipment	3/26/2021	\$317,099.00
ACC0128362	Repower/Retrofit - Off-Road Equipment	3/26/2021	\$85,531.00
ACC0128362	Repower/Retrofit - Off-Road Equipment	3/26/2021	\$121,072.00
ACC0128459	Replacement - Off-Road Equipment	4/9/2021	\$504,297.00
ACC0128500	Repower - Off-Road Equipment	4/20/2021	\$301,412.00
ACC0128501	Replacement - Off-Road Equipment	4/21/2021	\$311,467.00
ACC0128501	Replacement - Off-Road Equipment	4/21/2021	\$386,395.00
ACC0128568	Replacement - Off-Road Equipment	4/22/2021	\$31,389.00
ACC0128568	Replacement - Off-Road Equipment	4/22/2021	\$197,168.00
0000128544	Replacement - Heavy-Duty Truck	4/27/2021	\$800,000.00
0000128544	Replacement - Heavy-Duty Truck	4/27/2021	\$(800,000.00)
ACC0128571	Repower - Off-Road Equipment	4/28/2021	\$2,631,712.35
ACC0128571	Repower - Off-Road Equipment	4/28/2021	\$51,468.65
ACC0128643	Replacement - Off-Road Equipment	5/4/2021	\$120,320.00
ACC0128687	Replacement - Off-Road Equipment	5/6/2021	\$119,190.00
ACC0128688	Replacement - Off-Road Equipment	5/7/2021	\$137,161.00
ACC0128689	Repower - Off-Road Engine	5/11/2021	\$528,000.00
ACC0128727	Repower - Off-Road Engine - Marine Vessel	5/14/2021	\$234,460.00

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Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0128728	Repower - Off-Road Engine - Marine Vessel	5/18/2021	\$206,400.00
ACC0128805	Replacement - Off-Road Equipment	5/21/2021	\$128,654.00
ACC0128806	Repower - Off-Road Engine - Marine Vessel	5/25/2021	\$3.00
ACC0128807	Repower - Off-Road Engine - Marine Vessel	5/26/2021	\$202,400.00
ACC0128881	Replacement - Off-Road Equipment	6/2/2021	\$143,307.00
ACC0128881	Replacement - Off-Road Equipment	6/2/2021	\$245,036.00
ACC0128881	Replacement - Tier 4 Locomotive - Line-Haul	6/2/2021	\$3,666,293.00
ACC0128881	Replacement - Tier 4 Locomotive - Line-Haul	6/2/2021	\$911,500.00
ACC0128941	Repower - Off-Road Engine - Marine Vessel	6/3/2021	\$127,200.00
ACC0128943	Replacement - Off-Road Equipment	6/8/2021	\$16,577.00
ACC0128943	Repower - Off-Road Engine - Marine Vessel	6/8/2021	\$205,600.00
ACC0129000	Repower - Off-Road Engine - Marine Vessel	6/11/2021	\$357,200.00
ACC0129001	Repower - Off-Road Engine - Agricultural	6/15/2021	\$4,722.98
ACC0129001	Repower - Off-Road Engine - Agricultural	6/15/2021	\$217,721.02
ACC0129002	Repower - Off-Road Engine - Marine Vessel	6/16/2021	\$119,332.00
ACC0129002	Repower - Off-Road Engine - Marine Vessel	6/16/2021	\$1,698.00
ACC0129094	Prop 1B Truck Replacement Program	6/22/2021	\$800,000.00
ACC0129094	Prop 1B Truck Replacement Program	6/22/2021	\$100,000.00
ACC0129094	Prop 1B Truck Replacement Program	6/22/2021	\$1,200,000.00
ACC0129094	Repower - Off-Road Equipment	6/22/2021	\$56,155.00
ACC0129094	Repower - Off-Road Equipment	6/22/2021	\$296,471.00
ACC0129094	Repower - Off-Road Equipment	6/22/2021	\$228,556.93
ACC0129094	Repower - Off-Road Equipment	6/22/2021	\$1,075,534.07
0000132255	Prop 1B Truck Replacement Program	7/17/2021	\$100,000.00
0000132256	Prop 1B Truck Replacement Program	7/17/2021	\$100,000.00
0000132437	Prop 1B Truck Replacement Program	7/24/2021	\$100,000.00
0000132439	Prop 1B Truck Replacement Program	7/24/2021	\$100,000.00
0000132481	Replacement - Off-Road Equipment - Agricultural	7/24/2021	\$91,670.00
0000132482	Repower - Off-Road Engine - Marine Vessel	7/24/2021	\$504,000.00
ACC0132653	Replacement - Off-Road Equipment	8/3/2021	\$229,445.00
ACC0132653	Replacement - Tier 4 Locomotive - Line-Haul	8/3/2021	\$3,079,008.00
ACC0132653	Replacement - Tier 4 Locomotive - Line-Haul	8/3/2021	\$4,788,199.00
ACC0132653	Replacement - Tier 4 Locomotive - Line-Haul	8/3/2021	\$1,369,817.00
ACC0133053	Replacement - Off-Road Equipment	9/16/2021	\$93,041.00
ACC0133172	Repower - Off-Road Engine - Marine Vessel	10/1/2021	\$476,050.00
ACC0133246	Replacement - Tier 4 Locomotive - Line-Haul	10/7/2021	\$(9,237,024.00)
0000133185	Repower - Off-Road Engine - Marine Vessel	10/7/2021	\$265,600.00
ACC0133288	Prop 1B Truck Replacement Program	10/14/2021	\$100,000.00
ACC0133289	Replacement - Zero-Emission - Transit Bus	10/15/2021	\$39,383.00

APPENDIX A - SCAB CY 2021 CREDITS

Journal ID	Project Description	Date	AQMD Payment/Credit
ACC0133364	Prop 1B Truck Replacement Program	10/26/2021	\$600,000.00
ACC0133364	Prop 1B Truck Replacement Program	10/26/2021	\$100,000.00
ACC0133364	Prop 1B Truck Replacement Program	10/26/2021	\$200,000.00
ACC0133544	Replacement - Off-Road Equipment	11/19/2021	\$290,834.00
0000133561	Replacement - Off-Road Equipment	11/24/2021	\$(589.00)
ACC0133668	Replacement - Off-Road Equipment	12/2/2021	\$52,910.00
ACC0133668	Repower - Off-Road Engine - Marine Vessel	12/2/2021	\$107,200.00
ACC0133668	Repower - Off-Road Engine - Marine Vessel	12/2/2021	\$360,000.00
ACC0133668	Repower - Off-Road Engine - Marine Vessel	12/2/2021	\$364,593.00
ACC0133669	Replacement - Off-Road Equipment - Rail Shuttlewagon	12/3/2021	\$246,079.00
0000133648	Prop 1B Truck Replacement Program	12/4/2021	\$100,000.00
0000133622	Prop 1B Truck Replacement Program	12/4/2021	\$100,000.00
0000133637	Replacement - Tier 4 Locomotive - Switcher	12/4/2021	\$1,511,817.00
0000133638	Replacement - Off-Road Equipment	12/4/2021	\$631,424.00
0000133640	Replacement - Tier 4 Locomotive - Line-Haul	12/4/2021	\$9,237,024.00
0000133639	Repower - Off-Road Engine - Marine Vessel	12/4/2021	\$463,144.00
0000133638	Repower - Off-Road Equipment	12/4/2021	\$490,858.00
ACC0133751	Replacement - Off-Road Equipment	12/16/2021	\$463,291.00
ACC0133754	Repower - Off-Road Engine - Marine Vessel	12/22/2021	\$202,400.00
ACC0133798	Repower - Off-Road Engine - Marine Vessel	12/23/2021	\$892,000.00

\$49,024,204.48

SCAB Total CY 2021 Credits (sum of funds identified in this appendix)

\$112,949,623

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 - SCAB CY 2021 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2021 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2021 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2021 Emissions Fee (\$)
1	56	UNIVERSITY SO CALIFORNIA, HEALTH SCIENCES	7.4	5.92	7.81	1.89	20,154	1	0.8	6.22	5.42	57,795	77,949
2	136	PRESS FORGE CO	14.1	11.28	6.66	0	-	1.8	1.44	1.39	0	-	-
3	222	ARCHITECTURAL WOODWORKING CO	Not R317	-	0.01	-	-	3.3	2.64	0.06	-	-	-
4	346	FRITO-LAY, INC.	11.2	8.96	10.74	1.78	18,981	5.8	4.64	1.9	0	-	18,981
5	392	TAYLOR-DUNN MFG CO	Not R317	-	0.07	-	-	5.37	4.3	3.19	0	-	-
6	550	LA CO., INTERNAL SERVICE DEPT	29.7	23.76	3.02	0	-	2.1	1.68	1.45	0	-	-
7	1073	BORAL ROOFING LLC	17.8	14.24	6.89	0	-	Not R317	-	1.62	-	-	-
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	2.23	0.79	8,424	9.7	7.76	8.62	0.86	9,170	17,594
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	6.2	4.44	47,345	47,345
13	2619	MARTIN LUTHER KING JR MEDICAL CAMPUS	7.3	5.84	10.03	4.19	44,679	2.8	2.24	1.93	0	-	44,679
14	2825	MCP FOODS INC	Not R317	-	1.7	-	-	94	75.2	8.39	0	-	-
15	2846	VISTA PAINT CORP	0	0	-	-	-	0.36	0.29	-	-	-	-
16	3093	LA CO., OLIVE VIEW/UCLA MEDICAL CENTER	15	12	9.57	0	-	1.9	1.52	1.13	0	-	-
17	3417	AIR PROD & CHEM INC	7.4	5.92	17.71	11.79	125,721	7.3	5.84	14.04	8.2	87,439	213,160
18	3513	IRVINE RANCH WATER DIST	24.12	19.3	-	-	-	22.5	18	-	-	-	-
19	3671	EISENHOWER MEDICAL CENTER	Not R317	-	4.47	-	-	10.66	8.53	10.66	2.13	22,734	22,734
20	3704	ALL AMERICAN ASPHALT, UNIT NO.01	10.5	8.4	6.23	0	-	8.4	6.72	15.61	8.89	94,797	94,797
21	3721	DART CONTAINER CORP OF CALIFORNIA	9	7.2	1.73	0	-	220.2	176.16	143.55	0	-	-
22	3968	TABC, INC	7.8	6.24	2.16	0	-	Not R317	-	2.43	-	-	-
23	4242	SAN DIEGO GAS & ELECTRIC	35.9	28.72	53.03	24.31	259,226	9.9	7.92	6.02	0	-	259,226
24	4477	SO CAL EDISON CO	130	104	70.66	0	-	47.4	37.92	1.42	0	-	-
25	5723	DUCOMMUN AEROSTRUCTURES INC	5.54	4.44	1.2	-	-	Not R317	-	0.89	-	-	-
26	5887	NEXGEN PHARMA INC	Not R317	-	-	-	-	5	4	-	-	-	-

APPENDIX B - SCAB CY 2021 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseli ne (Tons)	NOx CY 2021 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseli ne (Tons)	VOC CY 2021 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2021 Emissions Fee (\$)
27	5973	SOCAL GAS CO	38.1	30.48	43.68	13.2	140,756	41.8	33.44	9.83	0	-	140,756
28	6384	LA CO., RANCHO LOS AMIGOS NAT. REHAB CTR	8.8	7.04	1.41	-	-	Not R317	-	0.43	-	-	-
29	6886	MARVIN ENGINEERING CO INC	Not R317	-	0.00	-	-	10.46	8.37	9.07	0.7	7,486	7,486
30	6979	RIV CO., WASTE MGMT, BADLANDS LANDFILL	2.6	2.08	4.83	2.75	29,324	1	0.8	4.36	3.56	37,961	67,286
31	7068	SAN BRDO CNTY SOLID WASTE MGMT	9.54	7.63	3.57	0	-	1.8	1.44	0.1	0	-	-
32	7371	SAN BER CNTY SOLID WASTE MGMT- MILLIKEN	2.2	1.76	2.94	1.18	12,583	0.1	0.08	0.28	0.2	2,133	14,715
33	7411	DAVIS WIRE CORP	10	8	5.8	0	-	0.7	0.56	1.34	0.78	8,317	8,317
34	7416	PRAXAIR INC	0.53	0.42	-	-	-	4.14	3.312	-	-	-	-
35	7417	EASTERN MUNICIPAL WATER DIST	1.2	0.96	0.76	0	-	9.2	7.36	9.01	1.65	17,594	17,594
36	7427	OWENS-BROCKWAY GLASS CONTAINER INC	59.8	47.84	33.41	0	-	5.5	4.4	3.88	0	-	-
37	8220	PROVIDENCE ST JOSEPH MED CTR	1.6	1.28	2.62	1.34	14,289	15.63	12.504	6.55	0	-	14,289
38	8309	CAMBRO MANUFACTURING CO	5.6	4.48	0.14	0	-	19.9	15.92	5.96	0	-	-
39	8547	QUEMETCO INC	29.5	23.6	40.9	17.3	184,476	34.8	27.84	2.52	0	-	184,476
40	8582	SO CAL GAS CO/PLAYA DEL REY STORAGE FAC	17.3	13.84	19.6	5.76	61,421	17.6	14.08	3.42	0	-	61,421
41	9163	INLAND EMPIRE UTL AGEN, A MUN WATER DIS	6	4.8	3.3	0	-	9.3	7.44	5.92	0	-	-
42	9755	UNITED AIRLINES INC	22.6	18.08	0.47	-	-	6.5	5.2	5.41	-	2,239	2,239
43	9898	SCIENTIFIC SPRAY FINISHES INC	0.54	0.43	-	-	-	0.36	0.288	-	-	-	-
44	10245	LA CITY, TERMINAL ISLAND TREATMENT PLANT	2.3	1.84	2.22	-	4,052	11.4	9.12	9.26	0.14	1,493	5,545
45	10656	NEWPORT LAMINATES	Not R317	-	0	-	-	11.8	9.44	8.03	0	-	-
46	10966	WEBER METALS INC	9.1	7.28	11.12	-	40,947	Not R317	-	4.44	-	-	40,947
47	11034	ENWAVE LOS ANGELES INC.	7.8	6.24	-	-	-	1	0.80	-	-	-	-
48	11245	HOAG HOSPITAL	3.8	3.04	6.63	3.59	38,281	2.8	2.24	0.7	0	-	38,281
49	11435	PQ CORPORATION	66.8	53.44	10.06	0	-	0.8	0.64	0.55	0	-	-
50	11716	FONTANA PAPER MILLS INC	2.5	2	1.96	0	-	3.8	3.04	3.44	0.4	4,265	4,265
51	11887	NASA JET PROPULSION LAB	7.4	5.92	8.72	-	29,857	1.7	1.36	3.17	1.81	19,301	49,158

APPENDIX B - SCAB CY 2021 DEBITS

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52	12155	ARMSTRONG FLOORING INC	Not R317	-	-	-	-	11.1	8.88	-	-	-	-
53	12332	GATX CORPORATION	Not R317	-	3.36	-	-	6.7	5.36	2.83	0	-	-
54	12428	NEW NGC, INC.	15.2	12.16	13.12	-	10,237	4.3	3.44	4.41	-	10,343	20,580
55	12630	FLINT GROUP NORTH AMERICA CORP	Not R317	-	-	-	-	13.1	10.48	-	-	-	-
56	12876	FOAM FABRICATORS	Not R317	-	0.91	-	-	23.5	18.8	8.37	0	-	-
57	13011	THE GILL CORPORATION	3.1	2.48	1.06	0	-	9.1	7.28	7.39	0.11	1,173	1,173
58	13126	COAST PACKING CO	4.97	3.98	5.14	-	12,412	10.38	8.30	17.03	-	93,048	105,460
59	13854	EAST LOS ANGELES COLLEGE	0.6	0.48	-	-	-	0.4	0.32	-	-	-	-
60	13920	SAINT JOSEPH HOSPITAL	2.8	2.24	1.48	0	-	7.7	6.16	6.49	0.33	3,519	3,519
61	13990	US GOVT, VETERANS AFFAIRS MEDICAL CENTER	1.9	1.52	2.07	0.55	5,865	Not R317	-	7.19	-	-	5,865
62	14213	LONG BEACH MEMORIAL MEDICAL CENTER	11.5	9.2	-	-	-	3.7	2.96	-	-	-	-
63	14437	SAN ANTONIO REGIONAL HOSPITAL	1	0.8	2.53	-	18,448	4.7	3.76	0.59	0	-	18,448
64	14492	JOHNSON LAMINATING & COATING INC	Not R317	-	0.8	-	-	51.5	41.2	9.51	0	-	-
65	14495	VISTA METALS CORPORATION	13.1	10.48	17.11	6.63	70,698	4.4	3.52	5.04	1.52	16,208	86,906
66	14502	VERNON PUBLIC UTILITIES	35.9	28.72	0.25	0	-	7.9	6.32	0.2	0	-	-
67	14871	SONOCO PRODUCTS CO	2.3	1.84	1.08	0	-	30.8	24.64	9.69	0	-	-
68	14966	VA GREATER LOS ANGELES HEALTHCARE SYS	4.7	3.76	2.22	0	-	11.3	9.04	4.85	0	-	-
69	15504	SCHLOSSER FORGE COMPANY	18.2	14.56	18.28	3.72	39,668	Not R317	-	1.78	-	-	39,668
70	15558	NELCO PRODUCTS INC	16.1	12.88	2.69	0	-	2.8	2.24	0.35	0	-	-
71	15793	RIV CO, WASTE RESOURCES MGMT DIST, LAMB	5.64	4.51	1.8	0	-	Not R317	-	2.8	-	-	-
72	16239	YORBA LINDA WATER DISTRICT	29.09	23.27	3.26	0	-	0.04	0.03	0.04	0.01	85	85
73	16338	KAISER ALUMINUM FABRICATED PRODUCTS, LLC	14.4	11.52	11.72	0.2	2,133	1.1	0.88	2.16	1.28	13,649	15,782
74	16389	CEDARS-SINAI MEDICAL CTR	15.9	12.72	-	-	-	8.4	6.72	-	-	-	-
75	16639	SHULTZ STEEL CO	16.8	13.44	10.27	0	-	4.2	3.36	2.91	0	-	-
76	16642	ANHEUSER-BUSCH LLC., (LA BREWERY)	20.6	16.48	2.58	0	-	160.9	128.72	77.55	0	-	-
77	17301	ORANGE COUNTY SANITATION DISTRICT	19.4	15.52	6.44	-	-	40.6	32.48	15.84	-	-	-

APPENDIX B - SCAB CY 2021 DEBITS

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78	17841	MC DOWELL & CRAIG MFG. CO.	Not R317	-	0.1	-	-	3.5	2.8	0.79	0	-	-
79	17953	PACIFIC CLAY PRODUCTS INC	17.3	13.84	13.83	0	-	7.8	6.24	11.34	5.1	54,383	54,383
80	18294	NORTHROP GRUMMAN SYSTEMS CORP	9.2	7.36	7.97	0.61	6,505	30.7	24.56	18.05	0	-	6,505
81	18452	UNIVERSITY OF CALIFORNIA, LOS ANGELES	33.6	26.88	31.1	4.22	44,999	14.7	11.76	16.86	5.1	54,383	99,382
82	18931	TAMCO	83.1	66.48	0.13	-	-	23.4	18.72	0.01	-	-	-
83	19144	CORONET MFG CO INC	Not R317	-	-	-	-	8.9064	7.13	-	-	-	-
84	20197	LAC/USC MEDICAL CENTER	9.1	7.28	1	-	-	11.9	9.52	0.86	-	-	-
85	21887	KIMBERLY-CLARK WORLDWIDE INC.- FULT. MILL	9.8	7.84	-	-	-	30	24.00	-	-	-	-
86	22092	WESTERN TUBE & CONDUIT CORP	2	1.6	2	0.4	4,265	10.5	8.4	5.16	0	-	4,265
87	22607	CALIFORNIA DAIRIES, INC	12.03	9.62	-	-	-	Not R317	-	-	-	-	-
88	22911	CARLTON FORGE WORKS	19	15.2	17.49	2.29	24,419	12.42	9.936	6.33	0	-	24,419
89	23194	CITY OF HOPE MEDICAL CENTER	1.4	1.12	8.91	-	83,067	0.5	0.4	0.53	0.13	1,386	84,454
90	23401	HOOD MFG INC	Not R317	-	0.01	-	-	7.49	5.992	6.73	0.74	7,870	7,870
91	23487	ROYAL PAPER BOX CO	Not R317	-	0	-	-	8.6	6.88	6.61	0	-	-
92	23752	AEROCRAFT HEAT TREATING CO INC	6.3	5.04	1.4	-	-	Not R317	-	0.18	-	-	-
93	24450	TREND MANOR FURNITURE MFG CO INC	Not R317	-	0	-	-	1.9	1.52	0.65	-	-	-
94	24647	J. B. I. INC	Not R317	-	0.29	-	-	12.78	10.224	0.35	0	-	-
95	25070	LA CNTY SANITATION DISTRICT-PUENTE HILLS	96.7	77.36	34.25	-	-	11.5	9.2	11.99	2.79	29,751	29,751
96	25501	FABRI-COTE, DIV A & S GLASS FABRICS CO IN	Not R317	-	-	-	-	8.4	6.72	-	-	-	-
97	25513	SIX FLAGS THEMES PKS INC, SIX FLAGS MAGIC	Not R317	-	0.98	-	-	1.6	1.28	0.64	0	-	-
98	25638	BURBANK CITY, BURBANK WATER & POWER	11.8	9.44	3.18	0	-	1.5	1.2	0.08	0	-	-
99	29110	ORANGE COUNTY SANITATION DISTRICT	25.3	20.24	11.75	-	-	43.8	35.04	8.91	-	-	-
100	29411	LA CO., SHERIFF'S DEPT	4	3.2	-	-	-	0.3	0.24	-	-	-	-
101	32840	ROYAL TRUCK BODY INC	Not R317	-	-	-	-	6.6	5.28	-	-	-	-
102	35188	3M COMPANY	Not R317	-	2.66	-	-	Not R317	-	0.37	-	-	-

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103	35302	OWENS CORNING ROOFING AND ASPHALT, LLC	7.9	6.32	8.11	-	19,087	11.8	9.44	11.32	1.88	20,047	39,134
104	36738	SORENSEN ENGINEERING INC, FRANK SORENSON	Not R317	-	0.46	-	-	4.3	3.44	8.98	-	59,075	59,075
105	37336	COMMERCE REFUSE TO ENERGY FACILITY	88.7	70.96	-	-	-	2.8	2.24	-	-	-	-
106	38908	TOYOTA LOGISTICS SERVICES, INC	Not R317	-	0.03	-	-	12.01	9.61	0.20	0	-	-
107	39855	MIZKAN AMERICA, INC	Not R317	-	1.76	-	-	11.1	8.88	12.17	3.29	35,082	35,082
108	40806	NEW BASIS	Not R317	-	0.01	-	-	4.8	3.84	7.66	-	40,734	40,734
109	40841	THE DOT PRINTER INC	0	0	-	-	-	5.22	4.176	-	-	-	-
110	40915	FREUND BAKING CO	Not R317	-	1.88	-	-	14.1	11.28	10.77	0	-	-
111	40991	PLASTICOLOR MOLDED PRODUCTS, INC	6.66	5.33	0.15	0	-	7.56	6.048	1.56	0	-	-
112	42514	LA COUNTY SANITATION DIST (CALABASAS)	24.5	19.6	7.9	0	-	3.1	2.48	4.69	2.21	23,566	23,566
113	42633	LA COUNTY SANITATION DISTRICTS (SPADRA)	11.5	9.2	9.78	-	6,185	1.4	1.12	1.42	-	3,199	9,384
114	42676	CES PLACERITA INC	8.3	6.64	-	-	-	0.4	0.32	-	-	-	-
115	43436	TST, INC.	19.1	15.28	13.52	0	-	Not R317	-	3.44	-	-	-
116	44577	LONG BEACH CITY, SERRF PROJECT	316	252.8	256.03	3.23	34,443	16	12.8	13.12	0.32	3,412	37,855
117	45262	LA COUNTY SANITATION DIST SCHOLL CANYON	2.5	2	23.06	-	224,570	0.7	0.56	1.95	1.39	14,822	239,392
118	45489	ABBOTT CARDIOVASCULAR SYSTEMS, INC.	Not R317	-	1.77	-	-	6.9	5.52	16.57	11.05	117,830	117,830
119	45746	PABCO BLDG PRODUCTS LLC, PABCO PAPER, DBA	Not R317	-	4.17	-	-	19.62	15.696	12.97	-	-	-
120	45938	E.M.E. INC/ELECTRO MACHINE & ENGINEERING	Not R317	-	-	-	-	13.7	10.96	-	-	-	-
121	46268	CALIFORNIA STEEL INDUSTRIES INC	164.9	131.92	148.58	-	177,651	10.1	8.08	12.58	-	47,985	225,636
122	47084	ADVANCE PAPER BOX CO	0	0	-	-	-	6.48	5.184	-	-	-	-
123	47781	OLS ENERGY-CHINO	18.4	14.72	1.16	0	-	3.6	2.88	0.54	0	-	-
124	49111	SUNSHINE CYN LANDFILL REPUBLIC SERV INC	24.3	19.44	32.65	13.21	140,863	3.5	2.8	4.62	1.82	19,407	160,270
125	49805	LA CITY, BUREAU OF SANITATION (LOPEZ CANYON)	9	7.2	4.86	0	-	0.8	0.64	13.65	13.01	138,730	138,730
126	50299	SAN BER CNTY SOLID WASTE MGMT MID VALLEY	5.2	4.16	9.92	5.76	61,421	2	1.6	2.05	0.45	4,798	66,219

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127	50310	WASTE MGMT DISP & RECY SERVS INC (BRADLEY)	36.9	29.52	7.83	-	-	11.5	9.2	1.48	-	-	-
128	50418	O C WASTE & RECYCLING, OLINDA ALPHA	48	38.4	2.15	0	-	4.8	3.84	0.23	0	-	-
129	51003	SO CAL EDISON CO	0.36	0.29	1.46	1.17	12,497	0.36	0.288	0.35	0.06	661	13,159
130	51475	SO CAL EDISON CO	3.78	3.02	0.94	-	-	0.9	0.72	0.37	-	-	-
131	51620	WHEELABRATOR NORWALK ENERGY CO INC	39.6	31.68	-	-	-	1.1	0.88	-	-	-	-
132	52517	REXAM BEVERAGE CAN COMPANY	12.3	9.84	-	-	-	111.8	89.44	-	-	-	-
133	52742	STOROPACK INC	Not R317	-	0.57	-	-	9.3	7.44	7.07	0	-	-
134	52743	OC WASTE & RECYCLING, SANTIAGO	4.6	3.68	3.33	0	-	1.2	0.96	0.25	0	-	-
135	52753	OC WASTE & RECYCLING, PRIMA DESHECHA	3.2	2.56	6.86	-	45,852	1.9	1.52	0.4	-	-	45,852
136	53610	LA CO., METROPOLITAN TRANS AUTHORITY	Not R317	-	1.95	-	-	0	0.00	1.89	1.89	20,154	-
137	53729	TREND OFFSET PRINTING SERVICES, INC	4.5	3.6	-	-	-	38.8	31.04	-	-	-	-
138	54402	SIERRA ALUMINUM COMPANY	7.4	5.92	-	-	-	2.4	1.92	-	-	-	-
139	56940	CITY OF ANAHEIM/COMB TURBINE GEN STATION	5	4.00	-	-	-	Not R317	-	-	-	-	-
140	57390	ADVANCE TRUCK PAINTING INC	Not R317	-	0	-	-	1.7	1.36	1.01	0	-	-
141	58044	SAN BER CNTY SOLID WASTE MGMT - COLTON	3.6	2.88	3.57	0.69	7,358	0.4	0.32	0.22	0	-	7,358
142	58563	MERCURY PLASTICS INC	0.9	0.72	1.27	-	5,865	17.8	14.24	8.08	0	-	5,865
143	59225	AMERICH CORP	Not R317	-	0	-	-	10.6	8.48	5.36	0	-	-
144	59237	AMERICAN SECURITY PRODUCTS CO INC	Not R317	-	0.04	-	-	6.5	5.2	7.27	-	22,073	22,073
145	62548	THE NEWARK GROUP, INC.	Not R317	-	-	-	-	1.5	1.20	-	-	-	-
146	62617	WILLARD MARINE INC	0	0	-	-	-	0	0	-	-	-	-
147	69646	OC WASTE & RECYCLING, FRB	27	21.6	30.18	-	91,491	5	4	1.71	0	-	91,491
148	70021	XERXES CORP (A DELAWARE CORP)	Not R317	-	0.11	-	-	48.6	38.88	79.69	40.81	435,170	435,170
149	72351	GALASSO'S BAKERY	3.9	3.12	2.74	-	-	6.6	5.28	1.34	-	-	-
150	73367	MONARCH LITHO INC	Not R317	-	-	-	-	4	3.2	-	-	-	-
151	73752	DELTA AIR LINES, INC.	0	0.00	-	-	-	6.3	5.04	-	-	-	-

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152	73867	PARAMOUNT, CITY OF	11.69	9.35	-	-	-	Not R317	-	-	-	-	-
153	74060	ENGINEERED POLYMER SOLUTIONS INC	3.1	2.48	1.03	-	-	8.6	6.88	4.78	0	-	-
154	74529	K. F. FIBERGLASS, INC.	Not R317	-	0	-	-	22.86	18.288	7.46	-	-	-
155	79691	VACMET, INC.	0	0	-	-	-	7.4	5.92	-	-	-	-
156	80066	LAIRD COATINGS CORPORATION	Not R317	-	0	-	-	15.22	12.176	1.28	0	-	-
157	80373	MISSION RUBBER COMPANY, LLC	Not R317	-	0.00	-	-	10.11	8.09	8.99	0.9	9,618	9,618
158	82207	ALL AMERICAN ASPHALT, ALL AMER AGGREGATES	6.12	4.90	2.44	-	-	10.25	8.20	8.40	0.2	2,133	2,133
159	82657	QUEST DIAGNOSTICS INC	Not R317	-	2	-	-	32	25.6	41.29	15.69	167,308	167,308
160	83102	LIGHT METALS INC	11.5	9.2	7.09	0	-	Not R317	-	0.86	-	-	-
161	83508	THE TERMO COMPANY	0.9	0.72	0.18	-	-	Not R317	-	0.64	-	-	-
162	84273	TEVA PARENTERAL MEDICINES, INC	Not R317	-	0.21	-	-	28.6	22.88	11.85	-	-	-
163	85943	SIERRA ALUMINUM COMPANY	4.7	3.76	-	-	-	5.4	4.32	-	-	-	-
164	89248	OLD COUNTRY MILLWORK INC	Not R317	-	0.92	-	-	15.3	12.24	17.34	-	54,383	54,383
165	89710	ROYAL CABINETS	Not R317	-	0	-	-	5.9	4.72	0.04	-	-	-
166	90813	UNION TECHNOLOGY CORPORATION	Not R317	-	-	-	-	-	-	-	-	-	-
167	91259	JOHANSON DIELECTRICS INC	Not R317	-	-	-	-	8	6.40	-	-	-	-
168	94272	RGF ENTERPRISES INC	Not R317	-	-	-	-	2.9	2.32	-	-	-	-
169	94677	YORBA LINDA WATER DISTRICT	32.91	26.33	3.19	0	-	2.6	2.08	0.04	0	-	-
170	94872	METAL CONTAINER CORP	21.1	16.88	17.08	-	2,133	79.8	63.84	112.93	-	523,463	525,596
171	96013	FURNITURE TRADITIONS INC	Not R317	-	-	-	-	6.5	5.20	-	-	-	-
172	96037	TEXTURE DESIGN FURNITURE INC	Not R317	-	-	-	-	5.6	4.48	-	-	-	-
173	100145	HARBOR FUMIGATION INC	Not R317	-	0	-	-	11.1	8.88	7.57	0	-	-
174	100154	DESERT VIEW POWER	192.1	153.68	192.10	38.42	409,685	8.75	7.00	8.75	1.75	18,661	428,346
175	100806	ROBINSON HELICOPTER CO INC	0.5	0.4	1.59	1.19	12,689	9.5	7.6	3.79	0	-	12,689
176	101656	AIR PRODUCTS AND CHEMICALS, INC.	31.1	24.88	25.82	-	10,024	21.7	17.36	8.86	-	-	10,024
177	101667	AG-FUME SERVICE INC	Not R317	-	-	-	-	8.7	6.96	-	-	-	-
178	102268	PREPRODUCTION PLASTICS, INC	Not R317	-	0	-	-	8.1	6.48	3	0	-	-

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179	104004	MICROMETALS, INC	Not R317	-	0.68	-	-	9.6	7.68	10.41	2.73	29,111	29,111
180	104234	MISSION FOODS CORPORATION	10.32	8.26	6.05	0	-	1.1	0.88	3.75	2.87	30,604	30,604
181	104806	MM LOPEZ ENERGY LLC	7.9	6.32	4.52	0	-	6.5	5.2	1.16	0	-	-
182	105903	PRIME WHEEL	18.7	14.96	-	-	-	8.4	6.72	-	-	-	-
183	106897	AG-FUME SERVICES INC	Not R317	-	0	-	-	9.9	7.92	7.55	0	-	-
184	107652	RALPHS GROCERY CO	7.35804	5.89	0.68	-	-	17.03	13.63	9.74	-	-	-
185	110577	ARMORCAST PRODUCTS COMPANY	Not R317	-	-	-	-	8.1	6.48	-	-	-	-
186	113518	BREA PARENT 2007, LLC	29.6	23.68	92.11	68.43	729,692	1	0.8	6.4	5.6	59,715	789,406
187	113674	USA WASTE OF CAL (EL SOBRANTE LANDFILL)	15.3	12.24	8.46	0	-	4.4	3.52	4.1	0.58	6,185	6,185
188	113873	MM WEST COVINA LLC	35.1	28.08	8.59	0	-	0.8	0.64	0.6	0	-	-
189	115314	LONG BEACH GENERATION, LLC	0	0	3.18	-	33,909	Not R317	-	0.27	-	-	33,909
190	115315	NRG CALIFORNIA SOUTH LP, ETIWANDA GEN ST	28.9	23.12	-	-	-	7.1	5.68	-	-	-	-
191	115389	AES HUNTINGTON BEACH, LLC	32.5	26	83.53	57.53	613,461	11.2	8.96	37.19	28.23	301,026	914,487
192	115394	AES ALAMITOS, LLC	41.5	33.2	74.07	40.87	435,810	20.7	16.56	66.7	50.14	534,659	970,470
193	115536	AES REDONDO BEACH, LLC	30.7	24.56	12.64	0	-	14.7	11.76	9.51	0	-	-
194	115563	NCI GROUP INC., DBA, METAL COATERS OF CA	6.6	5.28	12.05	6.77	72,191	9.2	7.36	39.39	32.03	341,546	413,737
195	115663	EL SEGUNDO ENERGY CENTER LLC	23.2	18.56	5.12	0	-	16	12.8	0.56	0	-	-
196	115962	BEST CONTRACTING SERVICES INC	0.03	0.02	0.03	-	64	6.8	5.44	14.71	9.27	98,849	98,913
197	116931	EQUILON ENT LLC, SHELL OIL PROD. U S	Not R317	-	0.01	-	-	7.9	6.32	8.87	-	27,191	27,191
198	117140	AOC, LLC	9.36	7.49	1.63	-	-	3.58	2.864	1.17	0	-	-
199	117225	EQUILON ENTER. LLC, SHELL OIL PROD. U S	Not R317	-	-	-	-	4.8	3.84	-	-	-	-
200	117290	B BRAUN MEDICAL, INC	9.3	7.44	5.75	0	-	11	8.8	32.88	24.08	256,773	256,773
201	117297	MM PRIMA DESHECHA ENERGY, LLC	6.1	4.88	28.15	-	248,136	3.3	2.64	7	-	46,492	294,628
202	117560	EQUILON ENTER, LLC-SHELL OIL PROD. US	0.17	0.14	-	-	-	5	4	-	-	-	-
203	117744	GOLD COAST BAKING CO	Not R317	-	-	-	-	11.13	8.90	-	-	-	-
204	117882	NELSON NAMEPLATE COMPANY	Not R317	-	-	-	-	8.8	7.04	-	-	-	-

APPENDIX B - SCAB CY 2021 DEBITS

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205	118314	ANTHONY, INC.	0.1	0.08	-	-	-	20.5	16.4	-	-	-	-
206	118379	ARROWHEAD REGIONAL MEDICAL CTR	Not R317	-	2.39	-	-	11.32	9.056	10.4	1.34	14,332	14,332
207	119219	CHIQUITA CANYON LLC	13.9	11.12	13.23	-	22,500	2.2	1.76	1.4	0	-	22,500
208	119741	JENSEN PRECAST	Not R317	-	0.28	-	-	7.3	5.84	6.47	0.63	6,718	6,718
209	119940	BUILDING MATERIALS MANUFACTURING CORP	Not R317	-	1.36	-	-	143.9	115.12	18.51	0	-	-
210	121727	PACIFIC PIPELINE SYSTEM LLC	Not R317	-	0	-	-	Not R317	-	6.25	-	-	-
211	124808	INEOS POLYPROPYLENE LLC	Not R317	-	0.98	-	-	14.4	11.52	13.14	-	17,275	17,275
212	124838	EXIDE TECHNOLOGIES, LLC	52.5	42.00	-	-	-	Not R317	-	-	-	-	-
213	124904	LOS ANGELES TIMES COMMUNICATIONS LLC	1.3	1.04	-	-	-	1.7	1.36	-	-	-	-
214	124906	LOS ANGELES TIMES COMMUNICATIONS LLC	0.5	0.40	-	-	-	1.2	0.96	-	-	-	-
215	126010	SOUTHWEST AIRLINES CO	Not R317	-	-	-	-	5.58	4.46	-	-	-	-
216	126498	STEELSCAPE, INC	25.4	20.32	28.02	7.7	82,108	15.4	12.32	3.66	0	-	82,108
217	126536	CPP - POMONA	3.4	2.72	3.34	0.62	6,611	8.1	6.48	10.24	3.76	40,094	46,705
218	126964	EDWARDS LIFESCIENCES LLC	4.39	3.51	4.39	0.88	9,362	0.4	0.32	18.55	18.23	194,393	203,755
219	127299	WILDFLOWER ENERGY LP/INDIGO GEN., LLC	11.3	9.04	7.41	-	-	0.6	0.48	0.12	-	-	-
220	127749*	ULTRAMAR, INC	Not R317	-	-	-	-	0	0.00	-	-	-	-
221	128243	BURBANK CITY, BURBANK WATER & POWER,SCPPA	29.4	23.52	22.2	0	-	10.2	8.16	2.32	0	-	-
222	129497	THUMS LONG BEACH CO	27.1	21.68	23.78	2.1	22,393	5	4	4.12	0.12	1,280	23,673
223	129816	INLAND EMPIRE ENERGY CENTER, LLC	0	0	-	-	-	0	0	-	-	-	-
224	132368	QG PRINTING II LLC	3	2.4	5.86	3.46	36,895	13.2	10.56	1.82	0	-	36,895
225	134018	INDUSTRIAL CONTAINER SERVICES-CA LLC	3.8	3.04	3.24	-	2,133	5.8	4.64	4.46	0	-	2,133
226	136148	E/M COATING SERVICES	Not R317	-	0.09	-	-	8.8	7.04	5.43	-	-	-
227	136173	E/M COATING SERVICES	Not R317	-	0.3	-	-	0.8	0.64	0.79	0.15	-	-
228	136202	EPSILON PLASTICS INC	Not R317	-	0	-	-	2.1	1.68	1.46	0	-	-
229	139796	CITY OF RIVERSIDE PUBLIC UTILITIES DEPT	3.4	2.72	2.85	0.13	1,386	0.4	0.32	0.75	0.43	4,585	5,971

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230	139799	LITHOGRAPHIX INC	0.9	0.72	0.06	-	-	14.6	11.68	1.73	0	-	-
231	139808	INLAND EMPIRE REGIONAL COMPOSTING AUTHOR	Not R317	-	0.25	-	-	28.7	22.96	6.9	0	-	-
232	139938	SUNSHINE GAS PRODUCERS LLC	68.22	54.58	33.7	0	-	20.16	16.128	4.22	0	-	-
233	140373	AMERESCO CHIQUITA ENERGY LLC	46.98	37.58	8.13	-	-	8.46	6.768	1.3	0	-	-
234	140552	PERFORMANCE COMPOSITES, INC	Not R317	-	-	-	-	11.9	9.52	-	-	-	-
235	140811	DUCOMMUN AEROSTRUCTURES INC	Not R317	-	0.89	-	-	6.9	5.52	8.62	3.1	33,056	33,056
236	141287	SCOTT BROS. DAIRY FARMS	0.68	0.54	0.68	-	1,450	13.5	10.80	10.07	-	-	1,450
237	141555	CASTAIC CLAY PRODUCTS, LLC	28.6	22.88	-	-	-	Not R317	-	-	-	-	-
238	142417	TOYON LANDFILL GAS CONVERSION LLC	3.1	2.48	-	-	-	1.4	1.12	-	-	-	-
239	144455	LIFOAM INDUSTRIES, LLC	Not R317	-	0.8	-	-	56	44.8	26.38	0	-	-
240	145211	RIVERBED DAIRY	13.3	10.64	0.00	0	-	32.94	26.35	12.32	0	-	-
241	145232	AIR INDUSTRIES COMPANY, LLC	2.24	1.79	2.24	-	4,777	1.5	1.20	1.50	0.3	3,199	7,976
242	145351	LEGEND DAIRY FARMS	Not R317	-	0.00	-	-	16.2	12.96	2.05	0	-	-
243	146536*	WALNUT CREEK ENERGY, LLC	0	0.00	16.63	16.63	177,331	0	0.00	0.94	0.94	10,024	187,355
244	147371	INLAND EMPIRE UTILITIES AGENCY	0.7	0.56	-	-	-	0.6	0.48	-	-	-	-
245	148236	AIR LIQUIDE LARGE INDUSTRIES U.S., LP	0	0	24.75	-	263,917	0	0	15.22	15.22	-	263,917
246	148568	SOUTHWEST MOULDING	Not R317	-	0	-	-	3.4	2.72	1.54	0	-	-
247	149814	SIERRACIN/SYLMAR CORP	Not R317	-	1.15	-	-	0	0	8.06	8.06	85,946	85,946
248	150201	BREITBURN OPERATING LP	13.32	10.66	-	-	-	17.7	14.16	-	-	-	-
249	150233	PACIFIC MFG MGMT, INC DBA GRENEKER SOLUT	Not R317	-	-	-	-	9.3	7.44	-	-	-	-
250	150613	COSTCO WHOLESALE CORP./COSTCO GASOLINE	Not R317	-	0.00	-	-	9.41	7.53	8.76	1.23	13,137	13,137
251	151798	TESORO REFINING AND MARKETING CO, LLC	90	72	48.8	0	-	23.8	19.04	28.59	9.55	101,835	101,835
252	151843	INSULFOAM	0.5	0.4	0.67	0.27	2,879	52.9	42.32	86.12	43.8	467,054	469,933
253	152707	SENTINEL ENERGY CENTER LLC	260.82	208.66	30.78	-	-	67.68	54.144	2.66	-	-	-
254	152948	AMERICAN DOCK BOX	Not R317	-	0	-	-	0	0	1.11	-	-	-

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255	153095	SA RECYCLING	Not R317	-	-	-	-	0	0.00	-	-	-	-
256	153443	MYERS CONTAINER LLC	Not R317	-	0.80	-	-	17.64	14.11	0.93	0	-	-
257	153992	CANYON POWER PLANT	5.46	4.37	3.41	0	-	0	0	0.9	0.9	9,597	9,597
258	155474	BICENT (CALIFORNIA) MALBURG LLC	20	16	17.65	-	17,594	4.5	3.6	3.69	-	960	18,554
259	155828	GARRETT AVN. SVCS. LLC DBA STANDARD AERO	0	0.00	-	-	-	0	0.00	-	-	-	-
260	155877	MOLSON COORS USA LLC	7.02	5.62	-	-	-	0	0	-	-	-	-
261	156741	HARBOR COGENERATION CO, LLC	18.33	14.66	16.97	2.31	24,590	0	0	0.14	0.14	1,493	26,083
262	157152*	BOWERMAN POWER LFG, LLC	18.19	14.55	20.11	-	59,267	0	0.00	7.35	7.35	-	59,267
263	157259	GRAPHIC PACKAGING INTERNATIONAL, INC	Not R317	-	0.12	-	-	0	0	18.85	18.85	201,004	201,004
264	157359	HENKEL ELECTRONIC MATERIALS, LLC	2.69	2.15	1.29	-	-	0	0	1.23	1.23	13,116	13,116
265	157363	INTERNATIONAL PAPER CO	Not R317	-	1.23	-	-	0	0	1.23	1.23	13,116	13,116
266	159492	WOODWARD HRT- VALENCIA	11.1	8.88	0.72	0	-	15.74	12.592	16.73	4.14	44,125	44,125
267	160437	SOUTHERN CALIFORNIA EDISON	69.41	55.53	59.7	-	44,487	0	0	18.5	-	197,272	241,759
268	161300	SAPA EXTRUDER, INC	0	0.00	-	-	-	0	0.00	-	-	-	-
269	162556	GLENDALE CITY, GLENDALE WATER AND POWER	0	0	-	-	-	0	0	-	-	-	-
270	163177	FLEETWOOD HOMES, INC.	Not R317	-	0	-	-	0	0	5.35	5.35	57,049	57,049
271	166073	BETA OFFSHORE	0	0	137.12	-	1,462,156	0	0	8.49	8.49	90,532	1,552,687
272	167492	CAL BLEND SOILS INC	Not R317	-	-	-	-	14.05	11.24	-	-	-	-
273	167598	SPACE EXPLORATION TECHNOLOGIES	Not R317	-	0.61	-	-	14.46	11.568	4.72	0	-	-
274	167599	COVIDIEN	Not R317	-	0.00	-	-	14.76	11.81	8.77	0	-	-
275	167981	TESORO LOGISTICS, WILMINGTON TERMINAL	0	0	4.59	4.59	48,945	384	307.2	5.08	0	-	48,945
276	168396	CST ORGANIC RECYCLING - RIV STORAGE YARD	6.73	5.38	6.73	1.35	14,353	0.78	0.62	0.78	0.16	1,663	16,016
277	169754	SO CAL HOLDING, LLC	1.2	0.96	3.95	-	31,883	2	1.60	7.51	5.91	63,020	94,904
278	169990	SPS TECHNOLOGIES, LLC	Not R317	-	0.62	-	-	0	0	2.97	2.97	31,670	31,670
279	171107	PHILLIPS 66 CO/LA REFINERY WILMINGTON PL	499	399.2	409.27	10.07	107,380	242	193.6	208.77	15.17	161,763	269,142

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280	171109	PHILLIPS 66 COMPANY/LOS ANGELES REFINERY	329	263.2	232.51	-	-	103	82.4	88.44	6.04	64,407	64,407
281	171320	PHILLIPS 66 COLTON TERMINAL - WEST	Not R317	-	0	-	-	5.2	4.16	4.31	0.15	1,599	1,599
282	171326	PHILLIPS 66 PIPELINE LLC	Not R317	-	0.22	-	-	2.5	2	14.97	12.97	138,303	138,303
283	171327	PHILLIPS 66 PIPELINE LLC	14.22	11.38	0.03	-	-	13.5	10.8	10.17	0	-	-
284	171329	PHILLIPS 66 COLTON TERMINAL - EAST	Not R317	-	0	-	-	5.5	4.4	3.43	-	-	-
285	171941	Q.E.P. INC.	0	0.00	-	-	-	1.8	1.44	-	-	-	-
286	172005	NEW- INDY ONTARIO, LLC	173.71	138.97	6.29	0	-	49.96	39.968	48.11	8.14	86,821	86,821
287	172077	CITY OF COLTON	22.14	17.71	1.06	0	-	4.68	3.744	0.18	0	-	-
288	172755	MARTIN ENTERPRISES	0	0	-	-	-	0	0	-	-	-	-
289	172878	TESORO LOGISTICS LONG BEACH TERMINAL	15.66	12.53	0.42	-	-	2.5	2	3.35	1.35	14,395	14,395
290	173108*	SILVER CREEK INDUSTRIES, INC	Not R317	-	-	-	-	9.9	7.92	-	-	-	-
291	173846	AZUSA LAND RECLAMATION, INC	9.9	7.92	5.23	-	-	6.2	4.96	0.62	-	-	-
292	174340	PRC DE SOTO INTERNATIONAL, INC.	Not R317	-	-	-	-	5.8	4.64	-	-	-	-
293	174406	ARLON GRAPHICS LLC	9	7.2	0.6	0	-	167.58	134.1	5.71	0	-	-
294	174544	BREITBURN OPERATING LP	1.9	1.52	-	-	-	8.4	6.72	-	-	-	-
295	174591	TESORO REF & MKTG CO LLC CALCINER	245.2	196.16	269.81	73.65	785,354	5.2	4.16	5.9	1.74	18,554	803,908
296	174655	TESORO REFINING & MARKETING CO, LLC	658.1	526.48	513.94	-	-	498.5	398.8	488.2	89.4	953,302	953,302
297	174694	TESORO LOGISTICS, CARSON CRUDE TERMINAL	Not R317	-	0.33	-	-	0	0	10.5	10.5	111,965	111,965
298	174703	TESORO LOGISTICS, CARSON PROD TERMINAL	Not R317	-	0.08	-	-	6.2	4.96	6.52	1.56	16,635	16,635
299	174704	TESORO LOGISTICS, EAST HYNES TERMINAL	0.7	0.56	1.36	-	8,531	12.8	10.24	22.01	11.77	125,507	134,038
300	174705	TESORO LOGISTICS, COLTON TERMINAL	Not R317	-	0.01	-	-	16.6	13.28	21.2	7.92	84,454	84,454
301	174710	TESORO LOGISTICS, VINVALE TERMINAL	1	0.8	0.89	-	960	16.5	13.2	19.14	5.94	63,340	64,300
302	174711	TESORO LOGISTICS, HATHAWAY TERMINAL	Not R317	-	0.47	-	-	9.8	7.84	14.13	6.29	67,072	67,072
303	175222	COASTLINE METAL FINISHING INC	Not R317	-	0.45	-	-	3.83	3.06	5.44	2.38	25,336	25,336
304	176023	NASCO PETROLEUM, LLC	Not R317	-	0.00	-	-	19	15.20	3.00	0	-	-

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305	176339	BECKER SPECIALTY CORP.	Not R317	-	0.08	-	-	18.7	14.96	1.15	0	-	-
306	176377	TESORO LOGISTICS MARINE TERMINAL 2	1.2	0.96	4.29	-	35,509	27.6	22.08	16.11	-	-	35,509
307	176708	ALTAGAS POMONA ENERGY INC.	22	17.60	-	-	-	12.2	9.76	-	-	-	-
308	176823	RIALTO BIOENERGY FACILITY, LLC	Not R317	-	-	-	-	Not R317	-	-	-	-	-
309	177120	PROVIDENCE SAINT JOHN'S HEALTH CENTER	24.3	19.44	-	-	-	-	-	-	-	-	-
310	178770	CHEMOIL TERMINALS LLC	0.1	0.08	-	-	-	18.5	14.8	-	-	-	-
311	178929	PASTIME LAKES HOLDINGS LLC	Not R317	-	0.00	-	-	12.2	9.76	13.15	3.39	36,149	36,149
312	179137	QG PRINTING II LLC	5	4.00	-	-	-	38.4	30.72	-	-	-	-
313	179338	DUNCAN BROTHERS, INC.	0	0.00	-	-	-	9.54	7.63	-	-	-	-
314	179689	SPINIELLO COMPANIES	Not R317	-	-	-	-	6.94	5.55	-	-	-	-
315	180908	ECO SERVICES OPERATIONS CORP.	26.7	21.36	21.42	0.06	640	Not R317	-	0.07	-	-	640
316	181426	OC WASTE & RECYCLING, COYOTE	14.3	11.44	17.4	-	63,553	Not R317	-	2.16	-	-	63,553
317	181510	AVCORP COMPOSITE FABRICATION, INC	Not R317	-	0.19	-	-	11.7	9.36	1.24	0	-	-
318	181667	TORRANCE REFINING COMPANY LLC	786.3	629.04	651.88	-	243,550	598	478.4	567.5	-	950,103	1,193,653
319	182102	EMD SPECIALTY MATERIALS, LLC ARLON EMD	2.4	1.92	-	-	-	3.6	2.88	-	-	-	-
320	182157	BAXALTA US INC	1.1	0.88	9.24	-	89,145	88.6	70.88	6.03	-	-	89,145
321	182561	COLTON POWER, LP	0.6	0.48	-	-	-	0	0	-	-	-	-
322	182563	COLTON POWER, LP	0.2	0.16	-	-	-	0	0	-	-	-	-
323	182752	TORRANCE LOGISTICS COMPANY LLC	Not R317	-	1.51	-	-	51.8	41.44	8.04	0	-	-
324	182753	TORRANCE LOGISTICS COMPANY, LLC	0.9	0.72	1.55	-	8,851	8.1	6.48	7.67	-	12,689	21,540
325	182822	TORRANCE LOGISTICS COMPANY LLC	Not R317	-	-	-	-	11.4	9.12	-	-	-	-
326	183271	KINGSPAN LIGHT & AIR LLC	Not R317	-	-	-	-	4.1	3.28	-	-	-	-
327	183415	ONTARIO INTERNATIONAL AIRPORT AUTHORITY	4.14	3.31	4.22	-	9,682	0.43	0.344	0.54	0.2	2,090	11,772
328	183567	GS II, INC.	Not R317	-	2.23	-	-	11.1	8.88	16	7.12	75,923	75,923
329	184301	SENTINEL PEAK RESOURCES CALIFORNIA, LLC	82.62	66.10	0.85	0	-	1.3	1.04	15.53	14.49	154,512	154,512
330	185059	CUSTOM FIBREGLASS MFG. CO DBA SNUGTOP	24.1	19.28	0.45	-	-	2.8	2.24	27.32	-	267,436	267,436

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331	185101	LSC COMMUNICATIONS, LA MFG DIV	9.3	7.44	-	-	-	31.5	25.20	-	-	-	-
332	185352	SNOW SUMMIT, LLC.	37.1	29.68	5.94	-	-	2	1.6	0.67	-	-	-
333	185588	PHOENIX SERVICES LLC	0	0	-	-	-	0	0	-	-	-	-
334	185600	BRIDGE ENERGY, LLC	0	0	8.35	8.35	89,039	0	0	5.74	5.74	61,208	150,246
335	185801	BERRY PETROLEUM COMPANY, LLC	64.2	51.36	31.54	-	-	81.1	64.88	10.87	-	-	-
336	186770	FLEISCHMANN'S VINEGAR CO, INC.	Not R317	-	-	-	-	22.8	18.24	-	-	-	-
337	186899	ENERY HOLDINGS LLC	13.8	11.04	-	-	-	3.4	2.72	-	-	-	-
338	187165	ALTAIR PARAMOUNT, LLC	108.1	86.48	25.14	0	-	110	88	19.07	0	-	-
339	187348	HYDRO EXTRUSION USA, LLC	0	0.00	2.20	2.2	23,459	0	0.00	1.44	1.44	15,355	38,815
340	187823	KIRKHILL INC	1.9	1.52	1.46	0	-	13.5	10.8	7.48	0	-	-
341	187885	SMITHFIELD PACKAGED MEATS CORP	24.1	19.28	31.34	12.06	128,600	2.8	2.24	12.37	10.13	108,020	236,619
342	188380	VALENCE SURFACE TECHNOLOGIES - LYNWOOD	1.2	0.96	1.65	-	7,358	13.8	11.04	8.46	0	-	7,358
343	189742	NUPLA CORPORATION LLC	Not R317	-	0	-	-	2.31	1.848	2.31	0.46	4,926	4,926
344	189790	FLEISCHMANN'S VINEGAR COMPANY, INC	0.05	0.04	0.05	-	107	22.52	18.016	22.52	-	48,028	48,134
345	191378	COLORGRAPHICS	Not R317	-	-	-	-	66.28	53.024	-	-	-	-
346	191386	THE NEWARK GROUP, INC. DBA GREIF, INC	Not R317	-	4.03	-	-	13.88	11.104	15.39	4.29	45,703	45,703
347	191415	SIERRA ALUMINUM, DIV OF SAMUEL, SON & CO	30.31	24.25	5.06	0	-	Not R317	-	9.5	-	-	-
348	191420	SIERRA ALUMINUM, DIV OF SAMUEL, SON & CO	6.88	5.5	8.24	-	29,175	Not R317	-	1.13	-	-	29,175
349	191554	HONOR RANCHO-WAYSIDE CANYON HOLDINGS LLC	Not R317	-	0.80	-	-	8.29	6.63	10.64	4.01	42,739	42,739
350	800003	HONEYWELL INTERNATIONAL INC	4.42	3.54	0.76	0	-	17.46	13.968	7.54	0	-	-
351	800016	BAKER COMMODITIES INC	12.3	9.84	13.13	3.29	35,082	1.6	1.28	1.32	0.04	427	35,509
352	800022	CALNEV PIPE LINE, LLC	0.2	0.16	0.54	0.38	4,052	14.5	11.6	21.96	10.36	110,472	114,524
353	800026	ULTRAMAR INC	296.4	237.12	265.46	28.34	302,199	114.9	91.92	139.27	47.35	504,909	807,107
354	800030	CHEVRON PRODUCTS CO.	946.8	757.44	500.69	-	-	563.2	450.56	487.65	37.09	395,503	395,503
355	800032	CHEVRON USA INC	Not R317	-	2.46	-	-	3.6	2.88	15.96	13.08	139,476	139,476

APPENDIX B - SCAB CY 2021 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2021 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2021 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2021 Emissions Fee (\$)
356	800037	DEMENNO-KERDOON DBA WORLD OIL RECYCLING	5.7	4.56	18.56	14	149,287	14.8	11.84	5.57	0	-	149,287
357	800057	KINDER MORGAN LIQUIDS TERMINALS, LLC	2.7	2.16	2.41	0.25	2,666	71.3	57.04	60.74	3.7	39,454	42,120
358	800066	HITCO CARBON COMPOSITES INC	6.8	5.44	4.62	0	-	8.8	7.04	0.84	0	-	-
359	800074	LA CITY, DWP HAYNES GENERATING STATION	87.4	69.92	75.81	5.89	62,807	40.9	32.72	8.98	0	-	62,807
360	800075	LA CITY, DWP SCATTERGOOD GENERATING STN	35.4	28.32	46.82	18.5	197,272	37.1	29.68	6.88	0	-	197,272
361	800080	LUNDAY-THAGARD CO DBA WORLD OIL REFINING	23	18.4	27.16	8.76	93,411	9.5	7.6	12.03	4.43	47,239	140,649
362	800088	3M COMPANY	11.5	9.2	7.94	-	-	2.5	2	8.71	-	71,551	71,551
363	800089	EXXONMOBIL OIL CORPORATION	786.3	629.04	-	-	-	598	478.40	-	-	-	-
364	800113	ROHR, INC.	6.1	4.88	4.19	0	-	19.1	15.28	5.2	0	-	-
365	800128	SO CAL GAS CO	185.1	148.08	6.46	0	-	62.7	50.16	9.69	0	-	-
366	800129	SFPP, L.P.	15.2	12.16	13.37	1.21	12,903	62.9	50.32	98.18	47.86	510,347	523,250
367	800168	PASADENA CITY, DWP	8.7	6.96	2.81	0	-	1.7	1.36	0.16	0	-	-
368	800170	LA CITY, DWP HARBOR GENERATING STATION	25.7	20.56	12	0	-	2.6	2.08	1.36	0	-	-
369	800181	CALIFORNIA PORTLAND CEMENT CO	875.4	700.32	-	-	-	9.2	7.36	-	-	-	-
370	800182	RIVERSIDE CEMENT CO	70.1	56.08	-	-	-	Not R317	-	-	-	-	-
371	800189	DISNEYLAND RESORT	40.2	32.16	11.05	0	-	8.3	6.64	1.72	0	-	-
372	800193	LA CITY, DWP VALLEY GENERATING STATION	72.1	57.68	46.67	0	-	11.8	9.44	3.83	0	-	-
373	800198	ULTRAMAR INC	0.3	0.24	0.52	0.28	2,986	26	20.8	5.86	0	-	2,986
374	800202	UNIVERSAL CITY STUDIOS, LLC.	6.5	5.2	8.9	-	39,454	14.4	11.52	4.58	-	-	39,454
375	800207	METRO ST HOSP	Not R317	-	-	-	-	Not R317	-	-	-	-	-
376	800209	BKK CORP	100.26	80.21	0.24	0	-	166.68	133.34	0.02	0	-	-
377	800214	LA CITY, SANITATION BUREAU (HTP)	5.7	4.56	39.68	35.12	374,496	20.4	16.32	11.96	0	-	374,496
378	800234	LOMA LINDA UNIV	39.4	31.52	18.98	0	-	6.7	5.36	12.71	7.35	78,375	78,375
379	800236	LA CO. SANITATION DIST	30.7	24.56	55.08	30.52	325,445	31.3	25.04	18.87	0	-	325,445
380	800263	U.S. GOVT, DEPT OF NAVY	38.5	30.8	113.55	-	882,391	13.2	10.56	12.53	-	21,007	903,397

APPENDIX B - SCAB CY 2021 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseli ne (Tons)	NOx CY 2021 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseli ne (Tons)	VOC CY 2021 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2021 Emissions Fee (\$)
381	800264	EDGINGTON OIL COMPANY	24.2	19.36	-	-	-	54.6	43.68	-	-	-	-
382	800265	UNIV OF SO CAL	15	12	4.12	-	-	1.8	1.44	5.62	-	44,573	44,573
383	800267	TRIUMPH PROCESSING, INC.	1.2	0.96	-	-	-	13.8	11.04	-	-	-	-
384	800278	SFPP, L.P.	2.7	2.16	0.84	0	-	24.4	19.52	39.8	20.28	216,252	216,252
385	800279	SFPP, L.P.	1.6	1.28	1.54	0.26	2,772	14	11.2	11.52	0.32	3,412	6,185
386	800288	UNIV CAL IRVINE	11.9	9.52	9.42	0	-	1.7	1.36	1	0	-	-
387	800302	CHEVRON PRODUCTS COMPANY	0.3	0.24	0	0	-	0.4	0.32	7.46	7.14	76,136	76,136
388	800312	LA CO HARBOR-UCLA MEDICAL CENTER	3.5	2.8	4.13	1.33	14,182	12.45	9.96	18.87	8.91	95,010	109,192
389	800313	LAXFUEL CORP	1.62	1.3	0.47	0	-	7.92	6.336	2.72	0	-	-
390	800325	TIDELANDS OIL PRODUCTION CO	11.5	9.20	1.72	0	-	2.4	1.92	2.18	0.26	2,772	2,772
391	800327	GLENDALE CITY, GLENDALE WATER & POWER	35.7	28.56	29	0.44	4,692	16.3	13.04	6.8	0	-	4,692
392	800330	THUMS LONG BEACH	99.72	79.78	1.28	0	-	41.7	33.36	18.82	0	-	-
393	800335	LA CITY, DEPT OF AIRPORTS	49.9	39.92	12.69	-	-	3.7	2.96	7.61	4.65	49,584	49,584
394	800367	IPS CORPORATION	Not R317	-	0.56	-	-	14.6	11.68	4.39	0	-	-
395	800369	EQUILON ENTER.LLC , SHELL OIL PROD. US	Not R317	-	0	-	-	4.9	3.92	14.06	10.14	108,126	108,126
396	800372	EQUILON ENTER. LLC, SHELL OIL PROD. US	2.3	1.84	8.88	7.04	75,070	83.6	66.88	108.76	41.88	446,580	521,650
397	800380	CERTIFIED ENAMELING INC	5.4	4.32	0.25	0	-	Not R317	-	3.25	-	-	-
398	800386	LA CO., SHERIFF DEPT	33.2	26.56	2.73	0	-	45	36	0.79	0	-	-
399	800387	CAL INST OF TECH	5.1	4.08	4.77	-	7,358	8.8	7.04	3.84	0	-	7,358
400	800393	VALERO WILMINGTON ASPHALT PLANT	Not R317	-	6.68	-	-	19.3	15.44	12.7	0	-	-
401	800398	MASK-OFF COMPANY, INC	0.1	0.08	0.06	0	-	10.2	8.16	3.45	0	-	-
402	800408	NORTHROP GRUMMAN SYSTEMS	8.5	6.8	9.31	2.51	26,765	6.7	5.36	1.61	0	-	26,765
403	800409	NORTHROP GRUMMAN SYSTEMS CORPORATION	8	6.4	14.54	8.14	86,800	10.7	8.56	1.86	0	-	86,800
404	800417	PLAINS WEST COAST TERMINALS LLC	1.3	1.04	-	-	-	7.4	5.92	-	-	-	-
405	800420	PLAINS WEST COAST TERMINALS LLC	2.9	2.32	-	-	-	5.6	4.48	-	-	-	-
406	800428	LAMPS PLUS INC/ PACIFIC COAST LIGHTING	Not R317	-	0.03	-	-	0.3	0.24	0.00	0	-	-

APPENDIX B - SCAB CY 2021 DEBITS

Count	FAC ID	FACILITY NAME	NOx Baseline (Tons)	80% x NOx Baseline (Tons)	NOx CY 2021 (Tons)	NOx Pay On (Tons)	NOx Rule 317 Fee (\$)	VOC Baseline (Tons)	80% x VOC Baseline (Tons)	VOC CY 2021 (Tons)	VOC Pay On (Tons)	VOC Rule 317 Fee (\$)	Total Rule 317 CY 2021 Emissions Fee (\$)
407	800429	KAISER FOUNDATION HOSPITAL	3.1	2.48	4.72	2.24	23,886	0.4	0.32	0.28	0	-	23,886
408	800436	TESORO REFINING AND MARKETING CO, LLC	425.3	340.24	424.76	84.52	901,265	83.7	66.96	196.80	129.84	1,384,527	2,285,791

SCAB Total CY 2021 Debits (sum of fee obligations identified in this appendix)

\$26,367,898.54

Notes:	Explanation
* (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_x)¹ 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_x 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_x 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 \$54.37.² 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),

¹ CAA section 185 references only VOC emissions, however, CAA section 182(f) provisions extend the section 185 requirements to include NO_x emissions, unless the nonattainment area has an EPA-approved NO_x waiver granted under the conditions specified in CAA section 182(f).

² 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.

Table 1. CAA Section 185 Fee Rates by Calendar Year

Part 70 Fee Rates Effective Dates	Part 70 Permit Fee Rate ^a	Scaled Section 185 Fee Rate ^b	Annual CAA Section 185 Fee Rate ^c	
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	\$10,663.33	2021
Sept. 1, 2021 – Aug. 31, 2022	\$54.37	\$10,874.00		

^a 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.

^b 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.

^c 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.