



10844 Ellis Avenue
 Fountain Valley, CA 92708
 714.962.2411
 www.ocsan.gov

March 15, 2021

Eugene Kang, Program Supervisor
 South Coast Air Quality Management District
 File No. 54493
 Los Angeles, CA 90074-4493

SUBJECT: Submittal of the 2020 Annual Emissions Inventory Report (AER) for Orange County Sanitation District (OC San) Reclamation Plant No. 1 (Facility ID No. 017301)

In accordance with SCAQMD Rule 301(e), we hereby submit the AER for emissions resulting from all operations within our facility and the calculated fees for the calendar year 2020.

In an effort to represent the facility operations more accurately, we have applied alternative (non-default) emission factors when they were available. Most supporting documentation was successfully uploaded into the reporting tool; all others are enclosed in hardcopy with this letter.

For your review and further action, we have enclosed the following:

- Signature Sheet
- Facility Status Update
- Total Emissions and Fees
- Toxic Air Contaminants/ Ozone Depleting Emissions and Fee Summary
- On-line Submittal Confirmation
- Supporting documentation
- Check in the amount of \$12,142.12

Should you have any questions and/or comments with regards to the enclosed material or electronic submittal, please contact Randa AbuShaban of our staff at (714) 593-7413.

Serving:

- Anaheim
- Brea
- Buena Park
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- Fountain Valley
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- Newport Beach
- Orange
- Placentia
- Santa Ana
- Seal Beach
- Stanton
- Tustin
- Villa Park
- County of Orange
- Costa Mesa Sanitary District
- Midway City Sanitary District
- Irvine Ranch Water District
- Yorba Linda Water District



Eugene Kang
March 15, 2021
Page 2 of 2

Sincerely,

Frigo, Lisa

Digitally signed by Frigo, Lisa
DN: dc=com, dc=insideocsd,
ou=OCSEndUserSupport, ou=All Users,
ou=OCSDUsers, ou=Environmental Services,
ou=10 - Administrators, cn=Frigo, Lisa,
email=LFrigo@ocsd.com
Date: 2021.03.16 09:03:13 -0700

Lisa Frigo, P.E.
Environmental Supervisor

LF:RA:bg
\\FILER-1\ocsd\dept\es\630\Compliance\Staff\Abushaban\AER\2020 AER

Enclosures

c: T. Ahn
S. Lee
R. AbuShaban



South Coast

AQMD

Annual Emission Report

Reporting Year: **2020**

Facility Id: **17301**
Facility Name **ORANGE COUNTY SANITATION DISTRICT**
Facility Type: **WasteWater Treatment - Municipal**

Print Date: **03/16/2021**

Electronic Certification Sheet

Information

NAICS code: 221320
AB2588 Filing Period: No
RECLAIM: No
Facility Operating Status: Operating
Classified As Small Business: No
Business Operating Hours
Hours/Day: 24
Days/Week: 7
Weeks/Year: 52

Brief Description of Operation

Equipment Location Address

Facility Name:
ORANGE COUNTY SANITATION DISTRICT
10844 ELLIS AVE
FOUNTAIN VALLEY, CA 92708 7018

Mailing Information

Facility Name:
ORANGE COUNTY SANITATION DISTRICT
10844 ELLIS AVE
FOUNTAIN VALLEY, CA 92708 7018

Contact Information

Name: Randa AbuShaban
Title: Regulatory Specialist
E-mail: rabushaban@ocsd.com
Phone: 714 593-7413
Fax:

Preparer Information

Name: Randa AbuShaban
Title: Regulatory Specialist
E-mail: rabushaban@ocsd.com
Phone: 714 593-7413
Fax:

Authorized Person Information

Name: Randa AbuShaban
Title: Regulatory Specialist
E-mail: rabushaban@ocsd.com
Phone: 714 593-7413
Fax:

I declare under penalty of perjury that the data submitted truly represents throughput and emissions for this reporting period, and that the emission factors represent the best available data for my company in the calculation of annual emission figures.

I acknowledge that I have read the South Coast AQMD Certification Statement.*

I agree on the responsibility for this AER Report Submission in accordance with Certification Statement.*



South Coast

AQMD

Annual Emission Report

Reporting Year: **2020**

Print Date: **03/16/2021**

Facility Id: **17301**
Facility Name **ORANGE COUNTY SANITATION DISTRICT**
Facility Type: **WasteWater Treatment - Municipal**

StatusUpdate

Facility ID	17301
Facility Shutdown Date	N/A
Change of Ownership Date	N/A
Change in Equipment Location Date	N/A
Emissions are zero for this year's report, or emissions reduced by 50%	N/A
Exemption Request	N/A
Use of alternative Calculation methodology	N/A
Other	N/A
Refund Request	N/A



South Coast

AQMD

AER Payment Voucher

Reporting Year: **2020**

Print Date: **03/16/2021**

Facility Id: **17301**
 Facility Name **ORANGE COUNTY SANITATION DISTRICT**
 Facility Type: **WasteWater Treatment - Municipal**
 Invoice#: **3788411**

Total Emissions and Fees

Submittal Date: No later than March 17 2021	Total Permitted Emissions (tons)	Total Non-Permitted Emissions (tons)	Total RECLAIM Emissions (tons)	Total Emission (tons)	Total Emissions/ Subject To Fee (tons)	Emissions Due	Fees
Organic Gasses	15.36	0.03		15.39	15.00		\$7,764.60
Specific Organics	0.00	0.00		0.00	0.00		\$0.00
Nitrogen Oxides	3.74	0.00	0.00	3.74	0.00		\$0.00
Sulfur Oxides	0.03	0.00	0.00	0.03	0.00		\$0.00
Carbon Monoxide	7.31	0.00		7.31	0.00		\$0.00
Particulate Matter	0.44	0.00		0.44	0.00		\$0.00
1. TOTAL EMISSION FEES FOR ALL CRITERIA POLLUTANTS							\$7,764.60
2. TOXIC AIR CONTAMINANTS/ OZONE DEPLETER FEES (Total amount from Form TACS or DC)							\$10,770.99
3. TOTAL FEES DUE							\$18,535.59
4. INSTALLMENTS PAID FOR 2020 - (if any) -- All Criteria Pollutants							\$4,260.85
5. INSTALLMENTS PAID FOR 2020 - (if any) -- Toxic Air Contaminants/Ozone Depleters							\$2,132.62
6. BALANCE DUE (Line 3 - Line 4 - Line 5)							\$12,142.12
7. LATE PAYMENT SURCHARGE							\$0.00
8. AMOUNT DUE							\$12,142.12



South Coast
AQMD

Annual Emission Report

Reporting Year: **2020**

Facility Id: **17301**
 Facility Name: **ORANGE COUNTY SANITATION DISTRICT**
 Facility Type: **WasteWater Treatment - Municipal**

Print Date: **03/16/2021**

Total Emissions and Fees

Submittal Date: No later than March 17 2021	Total Permitted Emissions (tons)	Total Non- Permitted Emissions (tons)	Total RECLAIM Emissions (tons)	Total Emission (tons)	Total Emissions/ Subject To Fee (tons)	Emissions Fees Due
Organic Gasses	15.36	0.03		15.39	15.00	\$7,764.60
Specific Organics	0.00	0.00		0.00	0.00	\$0.00
Nitrogen Oxides	3.74	0.00	0.00	3.74	0.00	\$0.00
Sulfur Oxides	0.03	0.00	0.00	0.03	0.00	\$0.00
Carbon Monoxide	7.31	0.00		7.31	0.00	\$0.00
Particulate Matter	0.44	0.00		0.44	0.00	\$0.00
1. TOTAL EMISSION FEES FOR ALL CRITERIA POLLUTANTS						\$7,764.60
2. TOXIC AIR CONTAMINANTS/ OZONE DEPLETER FEES (Total amount from Form TACS or DC)						\$10,770.99

TAC Fees Breakdown	
Facility Flat Fee:	\$78.03
CPWE Emission Fees:	\$6180.00
Ammonia & Depleting Compounds (ODC) Fees:	\$410.28
Per Device Fees (total devices with fees 12):	\$4102.68
	\$10770.99

3. TOTAL FEES DUE	\$18,535.59
4. INSTALLMENTS PAID FOR 2020 - (if any) -- All Criteria Pollutants	\$4,260.85
5. INSTALLMENTS PAID FOR 2020 - (if any) -- Toxic Air Contaminants/Ozone Depleters	\$2,132.62
6. BALANCE DUE (Line 3 - Line 4 - Line 5)	\$12,142.12
7. LATE PAYMENT SURCHARGE	\$0.00
8. AMOUNT DUE	\$12,142.12



South Coast

AQMD

Annual Emission Report

Reporting Year: **2020**

Facility Id: **17301**

Print Date: **03/16/2021**

Facility Name **ORANGE COUNTY SANITATION DISTRICT**

Facility Type: **WasteWater Treatment - Municipal**

AER Submittal Confirmation

Thank you for submitting your Annual Emissions Report for Facility ID: 17301 on 3/15/2021 3:36:05 PM.

Please print the AER Payment Voucher and include the check for emission fees due if applicable and mail them to the SCAQMD.

AER Payment Voucher and check are first received and processed by Bank of America for check deposits, return receipts for certified mails will be stamped by Bank of America rather than AQMD. Please mail the required AER Payment Voucher and check to the following address:

South Coast Air Quality Management District
Annual Emission Reporting Program
File No. 54493
Los Angeles, CA 90074-4493

* To avoid late payment surcharges, all mails must be postmarked by the Post Office on or before March 17, 2021

NOTE: For any overnight delivery, example FedEx, please use the following address:

Bank of America Lockbox Services
Lockbox LAC-054493
2706 Media Center Drive
Los Angeles, CA. 90065

If you wish to use a messenger (or hand deliver), the package should be delivered to the cashier's booth at AQMD Headquarters at the address listed below in Diamond Bar on or before 5:00 p.m. March 17, 2021
Please note that AQMD is closed on Mondays.

South Coast Air Quality Management District
ATTN: Cash Management
Annual Emission Reporting Program
21865 Copley Drive
Diamond Bar, CA 91765-4178

Vendor: SOUTH COAST AQMD

Invoice Number	Invoice Date	Description	Payment Amount
2020 FACILITY ID 17301	3/11/2021	2020 EMISSIONS/FEES, ID#17301	12,142.12
Total Amount			U.S. \$****12,142.12



10844 Ellis Avenue
 Fountain Valley, CA 92708
 714.962.2411
 www.ocsan.gov

March 15, 2021

Eugene Kang, Program Supervisor
 South Coast Air Quality Management District
 File No. 54493
 Los Angeles, CA 90074-4493

SUBJECT: Submittal of the 2020 Annual Emissions Inventory Report (AER) for Orange County Sanitation District (OC San) Treatment Plant No. 2 (Facility ID No. 29110)

In accordance with SCAQMD Rule 301(e), we hereby submit the AER for emissions resulting from all operations within our facility and the calculated fees for the calendar year 2020.

In an effort to represent the facility operations more accurately, we have applied alternative (non-default) emission factors when they were available. All supporting documentation was successfully uploaded into the reporting tool.

For your review and further action, we have enclosed the following:

- Signature Sheet
- Facility Status Update
- Total Emissions and Fees
- Toxic Air Contaminants/ Ozone Depleting Emissions and Fee Summary
- On-line Submittal Confirmation
- Supporting documentation
- Check in the amount of \$22,217.53

Should you have any questions and/or comments with regards to the enclosed material or electronic submittal, please contact Randa AbuShaban of our staff at (714) 593-7413.

- Serving:
- Anaheim
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 - Buena Park
 - Cypress
 - Fountain Valley
 - Fullerton
 - Garden Grove
 - Huntington Beach
 - Irvine
 - La Habra
 - La Palma
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 - Orange
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 - Santa Ana
 - Seal Beach
 - Stanton
 - Tustin
 - Villa Park
 - County of Orange
 - Costa Mesa Sanitary District
 - Midway City Sanitary District
 - Irvine Ranch Water District
 - Yorba Linda Water District



Eugene Kang
March 15, 2021
Page 2 of 2

Sincerely,

Frigo, Lisa

Digitally signed by Frigo, Lisa
DN: dc=com, dc=insideocsd,
ou=OCSD\endUserSupport, ou=All Users,
ou=OCSDUsers, ou=Environmental
Services, ou=610 - Administration,
cn=Frigo, Lisa, email=LFrigo@ocsd.com
Date: 2021.03.16 09:04:40 -0700

Lisa Frigo, P.E.
Environmental Supervisor

LF:RA:bg
\\FILER-1\ocsd\dept\es\630\Compliance\Staff\Abushaban\AER\2020 AER

Enclosures

c: T. Ahn
S. Lee
R. AbuShaban



South Coast

AQMD

Annual Emission Report

Reporting Year: **2020**

Facility Id: **29110**
Facility Name: **ORANGE COUNTY SANITATION DISTRICT**
Facility Type: **WasteWater Treatment - Municipal**

Print Date: **03/16/2021**

Electronic Certification Sheet

Information

NAICS code: 221320
AB2588 Filing Period: No
RECLAIM: No
Facility Operating Status: Operating
Classified As Small Business: No
Business Operating Hours
Hours/Day: 24
Days/Week: 7
Weeks/Year: 52
Brief Description of Operation

Equipment Location Address

Facility Name:
ORANGE COUNTY SANITATION DISTRICT
22212 BROOKHURST ST
HUNTINGTON BEACH, CA 92646 8457

Mailing Information

Facility Name:
ORANGE COUNTY SANITATION DISTRICT
10844 Ellis Avenue
Fountain Valley, CA 92708

Contact Information

Name: Randa Abushaban
Title: Regulatory Specialist
E-mail: rabushaban@ocsd.com
Phone: 714 593-7413 Ext. 7413
Fax:

Preparer Information

Name: Randa Abushaban
Title: Regulatory Specialist
E-mail: rabushaban@ocsd.com
Phone: 714 593-7413 Ext. 7413
Fax:

Authorized Person Information

Name: Randa Abushaban
Title: Regulatory Specialist
E-mail: rabushaban@ocsd.com
Phone: 714 593-7413 Ext. 7413
Fax:

I declare under penalty of perjury that the data submitted truly represents throughput and emissions for this reporting period, and that the emission factors represent the best available data for my company in the calculation of annual emission figures.

I acknowledge that I have read the South Coast AQMD Certification Statement.*

I agree on the responsibility for this AER Report Submission in accordance with Certification Statement.*



South Coast

AQMD

Annual Emission Report

Reporting Year: **2020**

Print Date: **03/16/2021**

Facility Id: **29110**
Facility Name **ORANGE COUNTY SANITATION DISTRICT**
Facility Type: **WasteWater Treatment - Municipal**

StatusUpdate

Facility ID	29110
Facility Shutdown Date	N/A
Change of Ownership Date	N/A
Change in Equipment Location Date	N/A
Emissions are zero for this year's report, or emissions reduced by 50%	N/A
Exemption Request	N/A
Use of alternative Calculation methodology	N/A
Other	N/A
Refund Request	N/A



South Coast

AQMD

AER Payment Voucher

Reporting Year: **2020**

Print Date: **03/16/2021**

Facility Id: **29110**
 Facility Name **ORANGE COUNTY SANITATION DISTRICT**
 Facility Type: **WasteWater Treatment - Municipal**
 Invoice#: **3788414**

Total Emissions and Fees

Submittal Date: No later than March 17 2021	Total Permitted Emissions (tons)	Total Non-Permitted Emissions (tons)	Total RECLAIM Emissions (tons)	Total Emission (tons)	Total Emissions/ Subject To Fee (tons)	Emissions Due	Fees
Organic Gasses	11.41	0.02		11.43	11.00		\$5,176.40
Specific Organics	0.00	0.00		0.00	0.00		\$0.00
Nitrogen Oxides	11.76	0.00	0.00	11.76	12.00		\$3,406.95
Sulfur Oxides	0.15	0.00	0.00	0.15	0.00		\$0.00
Carbon Monoxide	7.59	0.00		7.59	0.00		\$0.00
Particulate Matter	1.95	0.00		1.95	0.00		\$0.00
1. TOTAL EMISSION FEES FOR ALL CRITERIA POLLUTANTS							\$8,583.35
2. TOXIC AIR CONTAMINANTS/ OZONE DEPLETER FEES (Total amount from Form TACS or DC)							\$13,634.18
3. TOTAL FEES DUE							\$22,217.53
4. INSTALLMENTS PAID FOR 2020 - (if any) -- All Criteria Pollutants							\$0.00
5. INSTALLMENTS PAID FOR 2020 - (if any) -- Toxic Air Contaminants/Ozone Depleters							\$0.00
6. BALANCE DUE (Line 3 - Line 4 - Line 5)							\$22,217.53
7. LATE PAYMENT SURCHARGE							\$0.00
8. AMOUNT DUE							\$22,217.53



South Coast
AQMD

Annual Emission Report

Reporting Year: **2020**

Facility Id: **29110**
 Facility Name: **ORANGE COUNTY SANITATION DISTRICT**
 Facility Type: **WasteWater Treatment - Municipal**

Print Date: **03/16/2021**

Total Emissions and Fees

Submittal Date: No later than March 17 2021	Total Permitted Emissions (tons)	Total Non- Permitted Emissions (tons)	Total RECLAIM Emissions (tons)	Total Emission (tons)	Total Emissions/ Subject To Fee (tons)	Emissions Fees Due
Organic Gasses	11.41	0.02		11.43	11.00	\$5,176.40
Specific Organics	0.00	0.00		0.00	0.00	\$0.00
Nitrogen Oxides	11.76	0.00	0.00	11.76	12.00	\$3,406.95
Sulfur Oxides	0.15	0.00	0.00	0.15	0.00	\$0.00
Carbon Monoxide	7.59	0.00		7.59	0.00	\$0.00
Particulate Matter	1.95	0.00		1.95	0.00	\$0.00
1. TOTAL EMISSION FEES FOR ALL CRITERIA POLLUTANTS						\$8,583.35
2. TOXIC AIR CONTAMINANTS/ OZONE DEPLETER FEES (Total amount from Form TACS or DC)						\$13,634.18

TAC Fees Breakdown	
Facility Flat Fee:	\$78.03
CPWE Emission Fees:	\$8000.00
Ammonia & Depleting Compounds (ODC) Fees:	\$427.80
Per Device Fees (total devices with fees 15):	\$5128.35
	\$13634.18

3. TOTAL FEES DUE	\$22,217.53
4. INSTALLMENTS PAID FOR 2020 - (if any) – All Criteria Pollutants	\$0.00
5. INSTALLMENTS PAID FOR 2020 - (if any) – Toxic Air Contaminants/Ozone Depleters	\$0.00
6. BALANCE DUE (Line 3 - Line 4 - Line 5)	\$22,217.53
7. LATE PAYMENT SURCHARGE	\$0.00
8. AMOUNT DUE	\$22,217.53



South Coast
AQMD

Annual Emission Report

Reporting Year: **2020**

Facility Id: **29110**
 Facility Name **ORANGE COUNTY SANITATION DISTRICT**
 Facility Type: **WasteWater Treatment - Municipal**

Print Date: **03/16/2021**

AER Submittal Confirmation

Thank you for submitting your Annual Emissions Report for Facility ID: 29110 on 3/15/2021 3:42:00 PM.

Please print the AER Payment Voucher and include the check for emission fees due if applicable and mail them to the SCAQMD.

AER Payment Voucher and check are first received and processed by Bank of America for check deposits, return receipts for certified mails will be stamped by Bank of America rather than AQMD. Please mail the required AER Payment Voucher and check to the following address:

South Coast Air Quality Management District
 Annual Emission Reporting Program
 File No. 54493
 Los Angeles, CA 90074-4493

* To avoid late payment surcharges, all mails must be postmarked by the Post Office on or before March 17, 2021

NOTE: For any overnight delivery, example FedEx, please use the following address:

Bank of America Lockbox Services
 Lockbox LAC-054493
 2706 Media Center Drive
 Los Angeles, CA. 90065

If you wish to use a messenger (or hand deliver), the package should be delivered to the cashier's booth at AQMD Headquarters at the address listed below in Diamond Bar on or before 5:00 p.m. March 17, 2021
 Please note that AQMD is closed on Mondays.

South Coast Air Quality Management District
 ATTN: Cash Management
 Annual Emission Reporting Program
 21865 Copley Drive
 Diamond Bar, CA 91765-4178

Vendor: SOUTH COAST AQMD

Invoice Number	Invoice Date	Description	Payment Amount
2020 FACILITY ID 29110	3/15/2021	2020 EMISSIONS/FEES, ID#29110	22,217.53
Total Amount			U.S. \$****22,217.53