



Victor Valley Wastewater Reclamation Authority

A Joint Powers Authority and Public Agency of the State of California

Administrative Offices and Mailing Address

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VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY

Board Order No. R6V-2013-0038

NPDES Permit Number CA0102822

WDID NO:6B360109001

INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM

2018 ANNUAL REPORT

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**VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
COVER SHEET**

NPDES permit holder or Sewer authority name: Victor Valley Wastewater Reclamation Authority

Report Date: February 26, 2019

Period Covered By this report: January 1, 2018 thru December 31, 2018

Period Covered By previous report: January 1, 2017 thru December 31, 2017

<u>Name of Wastewater Treatment Plant (s)</u>	<u>NPDES Permit Number</u>
Victor Valley Wastewater Reclamation Authority	Board Order No. R6V-2013-0038 NPDES Permit Number CA0102822 WDID NO:6B360109001

Person to contact concerning information contained in this report:

Name: Robert Townsend

Title: Environmental Compliance Inspector

Mailing address: 20111 Shay Rd
Victorville CA 92394

Telephone: (760) 246-8638 Ext 210

I have personally examined and am familiar with the information submitted in this document and attachments. Based on my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate and complete.

DATE: 26 Feb 2019



Signature of Official
Name: Logan Olds
Title: General Manager

PRETREATMENT ANNUAL REPORT

PCS Data Entry Form

PPS1

POTW Name: VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY

NPDES Permit No.: CA0102822

Period Covered By This Report: Jan 1, 2018 (PSSD) Dec 31, 2018 (PSED)
Start Date End Date

Number of Significant Industrial Users in SNC with Pretreatment Compliance Schedule:	<u>1</u>	(SSNC)
Number of Notices of Violation, deficiency notice or Administrative Orders Issued against Significant Industrial Users:	<u>13</u>	(FENF)
Number of Civil & Criminal Judicial Actions Against Significant Industrial Users:	<u>0</u>	(JUDI)
Number of Significant Industrial Users with Significant Violations Published:	<u>1</u>	(SVPU)
Number of Industrial Users from Which Penalties Have Been collected:	<u>0</u>	(IUPN)

**VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
NPDES NO. CA 0102822
INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM
2018 ANNUAL REPORT**

INFLUENT, EFFLUENT, AND BIOSOLIDS ANALYSIS FROM VVWRA WASTEWATER TREATMENT PLANT

In accordance with Monitoring and Reporting Program, California Board Order No. R6V-2013-0038, VVWRA collected samples of treatment plant influent and effluent discharged to both the Mojave River and to the percolation ponds. Samples were analyzed in-house or by E.S. Babcock & Sons, Inc., Riverside, California. The analytical results for 2018 are summarized in the “VVWRA 2018 Annual Discharge Monitoring Report”, submitted under separate cover.

Effluent concentrations for inorganics, metals, organics, BOD, TSS, Nitrogen, MBAS, pH, dissolved oxygen, and residual chlorine were in compliance as related to industrial discharges within VVWRA’s Waste Discharge Requirements (Order No. R6V-2013-0038).

Pathogen reduction is monitored by testing for Fecal Coliform, Salmonella, Helminth Ova and Enteric Virus. Each drying bed is monitored by sampling analysis, confirmed by receipt acceptable results or resampling before transferring to storage pad. This ensures biosolids have met 40 CFR 503 regulations before giving clearance to transfer to the facility storage pad where biosolids are clear for land application. Biosolids that do not meet 40 CFR 503 regulations are stored in drying bed #4 where resampling is performed to give final clearance for disposal once regulations are met.

Sampling and testing for 40 CFR 503 Table B pollutant concentrations was performed at each individual drying bed before relocating to disposal staging area. Sampling and testing for biosolids moisture content is performed once every 30 days as an internal check before transferring biosolids to disposal staging area. Once lab results are confirmed to have met 40 CFR 503 regulations biosolids are then moved to storage pad for disposal.

Biosolids monitoring results for the reporting period of year 2018 are summarized in the “VVWRA 2018 Annual Biosolids Monitoring Report” as required by 40 CFR Part 503, submitted under separate cover.

UPSET, INTERFERENCE, AND PASS THROUGH INCIDENTS

No upset, interference, or pass through incidents were caused by industrial users during 2018.

CLASSIFICATION SYSTEM DESCRIPTION

VVWRA uses the following permit classification system for its Industrial Users:

<u>Permit Class</u>	<u>Type of Industrial User</u>
Class I	Categorical
Class II	Non-categorical significant
Class III	Non-significant
Class IV	Zero Discharge
Class V	Trucked or hauled waste discharger

CATEGORICAL AND NON-CATEGORICAL INDUSTRIAL USERS

Class I (Categorical) Significant Industrial Users and Class II (Non-Categorical) Significant Industrial Users are described on the following pages.

CLASS I CATEGORICAL INDUSTRIAL USERS

Sherwin-Williams Company, Victorville

Sherwin-Williams Company permit number 2016-0479-15 was issued on July 11th, 2016 and will expire July 30th, 2019. This facility is set up as a ZERO discharger and as such above permit prohibits all industrial wastewater to enter the collections system. Sherwin Williams consistently achieved compliance.

Sherwin-Williams Company was inspected December 4, 2018.

CLASS II (NON-CATEGORICAL) SIGNIFICANT INDUSTRIAL USERS

Class II Industrial Users are not subject to Federal Categorical Standards, but are nevertheless considered "Significant Industrial Users" by VVWRA (i.e. discharge more than 25,000 GPD of process wastewater, discharges which make up 5% or more of the average dry weather hydraulic or organic capacity of the WWTP, or discharges which have the potential to contribute to WWTP upsets or exceed any applicable pretreatment standard or discharge limitation). Included in this report is a copy of the first six (6) pages of the Industrial Waste Discharge permits issued to Class II Industrial Users, as Appendix A.

Grace, Hesperia

Grace, permit number 2017-0417-12 was issued on July 24th, 2017 and will expire December 30th, 2019. This facility discharged an average daily flow of 5152 gallons per day in 2018. This facility discharges relatively high strength wastewater which identifies the facility as a Class II (Non-Categorical) Significant Industrial User. Grace Materials Technologies inconsistently achieved compliance.

Grace Materials Technologies, Inc. was inspected on 10/31/2018

CalPortland Company, Oro Grande

CalPortland Company permit No. 2016-0266-04 was issued on September 30th, 2016 and will expire on September 29th, 2019. This facility discharged an average daily flow of 99791 gallons per day in 2018. This level of flow and the potential to discharge metals, oil and grease and other pollutants characterize the facility as a Class II (Non-Categorical) Significant Industrial User. CalPortland's flow generally comes from non-contact cooling towers and is relatively low strength wastewater. CalPortland inconsistently achieved compliance.

CalPortland Company was inspected on 10/23/2018.

Cemex, Victorville

CEMEX permit number 2016-0441-08 was issued on January 31st, 2016 and will expire January 30th, 2019. This facility discharged approximately 61964 gallons per day in 2018. This level of flow and the potential to discharge metals, oil and grease and other pollutants characterize the facility as a class II (Non-Categorical) Significant Industrial User. Cemex's flow generally comes from non-contact cooling towers and is relatively low strength wastewater. Cemex's wastewater flows exclusively to a VVWRA meter station which is sampled semi-annually. CEMEX consistently achieved compliance.

CEMEX was inspected on 10/23/2018

Federal Correctional Complex (FCC), George Outfall., Victorville

The Federal Correctional Complex – George Outfall. permit number 2016-0404-09 was issued on April 30th, 2016 and will expire April 29th, 2019. The Federal Correctional Complex discharged an average wastewater discharge of 450597 gallons per day in 2018. This level of flow and the relatively high strength of the wastewater identify the facility as a Class II (Non-Categorical) Significant Industrial User. FBOP-George consistently achieved compliance.

The Federal Correctional Complex - George Outfall was inspected on 10/23/2018

K & S Truck Wash, Hesperia

K & S Truck Wash Permit No. 2016-0962-05 was issued on April 30, 2016 and will expire April 29th, 2019. This facility discharged approximately 4016 gallons per day in 2018. This level of flow and the potential to discharge metals, oil and grease and other pollutants characterize the facility as a Class II (Non-Categorical) Significant Industrial User. K&S Truck Wash consistently achieved compliance.

K&S Truck Wash was inspected on 10/22/2018

Little Sister's Truck Wash, Hesperia

The Little Sister's Truck Wash Permit No. 2016-0359-10 was issued on September 30, 2016 and will expire on September 29th, 2019 this facility discharged approximately 10414 gallons per day in 2018. This level of flow and the potential to discharge metals, oil and grease and other pollutants characterize the facility as a Class II (Non-Categorical) Significant Industrial User. Little Sister's Truck Wash inconsistently achieved compliance.

Little Sister's Truck Wash was inspected 10/22/2018.

Nutro Products, Inc., Victorville

Nutro Products, Inc. was issued permit No. 2016-0586-07 was issued on 5/02/2016 and expire May 2nd, 2019. This facility discharged an average of 8407 gallons of wastewater per day in 2018. This quantity and the industrial strength of the wastewater discharged places Nutro in the Class II Significant Industrial user classification. Nutro Products, Inc. inconsistently achieved compliance.

Nutro Products, Inc. was inspected on 10/30/2018

Wal-Mart Distribution Center No. 7033, Town of Apple Valley

Wal-Mart DC No. 7033 Permit No. 2016-0486-07 was issued on March 31st, 2016 and will expire March 30th, 2019. This facility discharged approximately 7400 gallons per day in 2018. This facility has the potential to discharge metals, oil and grease and other pollutants which characterizes them as a Class II (Non-Categorical) Significant Industrial User. Flow from this facility is generated primarily from a truck washing bay. Wal-Mart Distribution Center No. 7033 inconsistently achieved compliance.

Wal-Mart Distribution Center No. 7033 was inspected on 11/28/2018

City of Victorville IWWTP-SCLA

The City of Victorville IWWTP-SCLA permit No. 2017-6121-09 was issued on 2/17/2017 and was reissued on 10/1/2018 with new Permit No. 2018-6121-10, and will expire on 2/29/2020. This facility discharged approximately 30616 gallons per day of wet sludge in 2018. This level of flow

and the characteristics of the wet sludge identify the facility as a Class II (Non-Categorical) Significant Industrial User. City of Victorville IWWTP-SCLA inconsistently achieved compliance. The City of Victorville IWWTP-SCLA was inspected 10/22/2018

Victor Valley Transit Authority

The Victor Valley Transit Authority (VVTA) permit No. 2016-6122-03 was issued on June 1st, 2016 and will expire March 30th, 2018. This facility discharged approximately 3800 gallons per day in 2018. This level of flow and the characteristics of the wastewater identify the facility as a Class II (Non-Categorical) Significant Industrial User. Victor Valley Transit Authority consistently achieved compliance.

VVTA was inspected on 10/25/2018

Aemerge Redpack, LLC

The Aemerge Redpack LLC permit No. 2017-6187-01 was issued on July 3rd, 2017 and expired July 31st, 2018. A new Permit No. 2018-6187-02 was issued on 7/20/2018 and will expire on 7/30/2019. This new facility does not discharge Industrial waste into the sewer system. Aemerge Redpack consistently achieved compliance.

VVTA was inspected on 10/25/2018.

CLASS IV Industrial User ZERO Discharge Permit

Class IV Industrial Users are authorized to discharge only domestic wastewater. ZERO industrial wastewater is allowed to be discharged to the VVWRA Regional Treatment Facility (POTW). Included in this report is a copy of the first six (6) pages of the Industrial User ZERO Discharge permits issued to Class IV Industrial Users.

Church & Dwight, Victorville

Church & Dwight permit No. 2015-6076-04 was issued on 5/22/2017 and will expire 5/30/2020. This facility is set up as a ZERO discharger and as such above permit prohibits all industrial wastewater to enter the collections system. Church and Dwight consistently achieved compliance.

Church & Dwight was inspected on 12/20/18.

INSPECTION AND SAMPLING ACTIVITIES

BSK Labs collected representative samples of permitted industrial users during the reporting period. In addition, all Class II permit holders submitted self-monitoring reports as required by their respective

Industrial Discharge Permits. Appendix B contains a listing of inspections and sampling events for Significant Industrial Users during 2018.

COMPLIANCE STATUS AND ENFORCEMENT ACTIVITIES SUMMARY

Appendix C contains a list of all permitted industrial users and their compliance status for the year 2018 and summary of enforcement activities.

PRETREATMENT PROGRAM BUDGET

Appendix D contains a summary of the FY 2018/2019 Industrial Pretreatment Program budget.

SIGNIFICANT CHANGES TO PROGRAM

No significant changes were made to VVWRA's Industrial Pretreatment Program during 2018.

PUBLIC PARTICIPATION

The public was invited to attend VVWRA's Board meetings every month during the reporting period. The meetings include information concerning the Pretreatment Program.

PROOF OF PUBLICATION

POTW's with an approved Pretreatment Program are required under 40 CFR Part 403.8(f)(2)(vii) to annually publish a list of Significant Noncompliance Industrial Users (SNC) with Industrial Wastewater Pretreatment Standards. Section 13-08 of VVWRA Ordinance No. 001 requires such a list to be published in March of each year. In February 2019, the SNC list stated that Walmart Distribution Center #7033 in the service area was in SNC during the calendar year 2018. The notice was published in the Victor Valley Daily Press on February 20, 2019. (Appendix E.)

SPECIFIC LOCAL POLLUTANT CONCENTRATION LIMITS

VVWRA SEWER USE ORDINANCE NO. 001 was revised April 2015 with the following Specific Local Pollutant Concentration Limits. The daily maximum concentration limits for Permitted Industrial Dischargers are shown in the following table:

Victor Valley Wastewater Reclamation Authority Industrial Pretreatment Program Specific Local Pollutant Concentration Limits

Daily Maximum Concentration for Permitted Industrial Dischargers:

pH.....	5 - 11
Pollutant	Concentration Limit (mg/l)
Arsenic	1.5
Barium.....	10.0
Biochemical Oxygen Demand (BOD)	50,000
Boron.....	1.04
Cadmium.....	0.2
Chromium, Total.....	2.0
Copper.....	2.2
Cyanide	0.12
Fluoride	1,000
Iron.....	200
Lead.....	1.7
MBAS (Surfactants).....	100
Mercury.....	0.1
Methyl Tert Butyl Ethylene (MTBE)	0.0005
Nickel.....	2.0
Nitrogen, Ammonia	500
Selenium	1.0
Silver	0.4
Tetrachloroethene (TCE or PCE).....	0.53
Toluene	1.53
Total Dissolved Solids (TDS).....	1,000
Total Petroleum Hydrocarbons (TPH).....	500
Zinc	2.3

Adopted: July 25, 2001

Appendix A



Victor Valley Wastewater Reclamation Authority

A joint Powers Authority and Public Agency of the State of California

20111 Shay Rd, Victorville CA 92394

Telephone: (760) 246-8638 Fax: (760) 246-5194

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Interim Nondomestic Wastewater Discharge Permit

Table 1: Discharger Information

Discharger	Aemerge Redpak, LLC
Facility Address	9600 East Avenue Hesperia CA 92345
Mailing Address	9600 East Avenue Hesperia CA 92345
Permit Class	II Non-Categorical Significant Industrial User. (NCSIU)
Permit No	2018-6187-02

Table 2: Discharge Location

Outfall	Description
001	Outfall 001 is considered an end-of-process sampling location. Outfall 001 is also considered sampling point 001. Sampling point 001 located after the end of the facility's wastewater discharge

In accordance with the provisions of the Victor Valley Wastewater Reclamation Authority (VWVRA) Ordinance No.001.

Is hereby authorized to discharge industrial wastewater from the above-identified facility and through the outfall(s) identified herein into the VWVRA sewer system in accordance with the conditions set forth in this permit. Compliance with this permit does not relieve the permittee of its obligation to comply with any or all applicable pretreatment regulations, standards, or requirements under local, state, and federal laws, including any such regulations, standards, requirements, or laws that might become effective during the term of this permit.

Noncompliance with any term or condition of this permit will constitute a violation of the VWVRA Sewer Use Ordinance No.001.

Table 3: Administrative Information

This permit was issued on:	7/20/2018
This permit shall become effective on:	7/20/2018
This permit expires on:	Midnight 7/30/2019
If the permittee wishes to continue to discharge after the expiration date of this permit, an application must be filed for a renewal permit in accordance with the requirements of Ordinance No.001 Section 08-07.8, a minimum of ninety (90) days before the expiration date.	Submit renewal application before 5/1/2019

Signature of VWVRA Representative:

VWVRA Representative Name & Title:

Latif Laari, Business Applications Manager

A copy of this sheet shall be posted in a conspicuous place at the above Address

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Part 1-Effluent Limitations:

a) Outfall(s) Descriptions:

The permittee is authorized to discharge wastewater to the VVWRA sewer system from the outfall listed below. **Effluent from this outfall consists of mainly Boiler blowdown and Reverse Osmosis System reject wastewater.**

Outfall	Description
001	Outfall 001 is considered an end-of-process sampling location. Outfall 001 is also considered sampling point 001. Sampling point 001 located after the end of the facility's wastewater discharge

b) Effluent Limitations:

The discharge from outfall 001 must not exceed the following effluent limitations.

Instantaneous Limit

pH (Standard Units)	5 to 11
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Daily Maximum Concentration for Permitted Industrial Dischargers:

Pollutant	Concentration Limit (mg/l)
Arsenic	1.5
Barium	10.0
Biochemical Oxygen Demand (BOD)	50,000
Boron	1.04
Cadmium	0.2
Chromium, Total	2.0
Copper	2.2
Cyanide	.012
Fluoride	1,000
Iron	200
Lead	1.7
MBAS (Surfactants)	100
Mercury	0.1
Methyl Tert Butyl Ethylene (MTBE)	0.0005
Nickel	2.0
Nitrogen, Ammonia	500
Selenium	1.0
Silver	0.4
Tetrachloroethene (TCE or PCE)	0.53
Toluene	1.53
Total Dissolved Solids (TDS)	1,000
Total Petroleum Hydrocarbons (TPH)	500
Zinc	2.3

c) General and Specific Discharge Prohibitions:

The permittee must not discharge wastewater containing any of the substances found under Part 6-Section A #13 titled **general and specific discharge prohibitions** from any of the outfall(s). Pollutants, substances, or wastewater prohibited by this section shall not be processed or stored

in such a manner that they could be discharged to the POTW.

d) Other Requirements:

All discharges must comply with all other applicable laws, regulations, standards, and requirements contained in the current VVWRA Ordinance No.001 and any applicable state and federal pretreatment laws, regulations, standards, and requirements, including any such laws, regulations, standards, or requirements that might become effective during the term of this permit.

Part 2-Monitoring Requirements:

a) Wastewater Sampling

- 1) All samples must be collected, preserved, and analyzed in accordance with the procedures established in 40 CFR Part 136, and amendments.
- 2) All analyses shall be conducted at an independent state and/or federal certified laboratory.
- 3) Sampling point shall be: Sampling point 001 located at outfall 001
- 4) Samples and measurements taken as required herein must be representative of the volume and nature of the monitored discharge.
- 5) All samples of wastewater collected for required analyses shall be collected on a working day between Monday and Friday, when the discharge from the facility is representative of normal and typical operations. 24 hr. Composite samples will be collected over a 24-hour period.
- 6) Semi-annual samples shall be collected on a working day per the following schedule:
 - a. Semi-Annual sample # 1 – January 1st – January 31st
 - b. Semi-Annual sample # 2 – July 1st – July 31st
- 7) Samples collected for analyses required on a quarterly schedule must include a minimum of four (4) samples each year, per the following schedule:

Quarter	Month	Dates
1 st	January	1/1 to 1/31
2 nd	April	4/1 to 4/30
3 rd	July	7/1 to 7/30
4 th	October	10/1 to 10/31

- 8) VVWRA reserves the right to split any wastewater sample(s).
- 9) Permittee shall notify the VVWRA Environmental Compliance Department by email at EC@VVWRA.COM or by telephone at (760) 246-8638 prior to each sample collection.
- 10) Additional samples shall also be collected during any accidental discharge, bypass, slug load discharge, or during any upset in operations in accordance with Reporting Requirements, Part 3-c)
- 11) Definitions of sample types can be found in Part 6 #12 Definitions.
- 12) The permittee must monitor outfall 001 for the following parameters, at the indicated frequency:

Sample Parameter (Units)	Measurement Location	Frequency	Sample Type
pH(s.u.)	001	1 time/Quarter	Grab
BOD (mg/L)	001	1 time/Quarter	24-hr composite
COD (mg/L)	001	1 time/Quarter	24-hr composite
Nitrogen, Ammonia (mg/L)	001	1 time/Quarter	24-hr composite
Total Dissolved Solids (mg/L)	001	1 time/Quarter	24-hr composite
Total Suspended Solids (mg/L)	001	1 time/Quarter	24-hr composite
Electrical Conductivity (umhos/cm)	001	1 time/Quarter	24-hr composite
Arsenic (mg/L)	001	1 time/6 Months	24-hr composite
Barium (mg/L)	001	1 time/6 Months	24-hr composite
Boron (mg/L)	001	1 time/6 Months	24-hr composite
Cadmium (mg/L)	001	1 time/6 Months	24-hr composite
Chromium Total (mg/L)	001	1 time/6 Months	24-hr composite
Copper (mg/L)	001	1 time/6 Months	24-hr composite
Iron (mg/L)	001	1 time/6 Months	24-hr composite
Lead (mg/L)	001	1 time/6 Months	24-hr composite
Mercury (mg/L)	001	1 time/6 Months	24-hr composite
Molybdenum (mg/L)	001	1 time/6 Months	24-hr composite
Nickel (mg/L)	001	1 time/6 Months	24-hr composite
Selenium (mg/L)	001	1 time/6 Months	24-hr composite
Silver (mg/L)	001	1 time/6 Months	24-hr composite
Zinc (mg/L)	001	1 time/6 Months	24-hr composite
Cyanide, Total (mg/L)	001	1 time/6 Months	Grab
Fluoride (mg/L)	001	1 time/6 Months	24-hr composite
MBAS (Surfactants) (mg/L)	001	1 time/6 Months	Grab
Total Petroleum Hydrocarbons (mg/L)	001	1 time/6 Months	Grab
Oil & Grease, Total (mg/L)	001	1 time/6 Months	Grab
TOC (mg/L)	001	1 time/6 Months	24-hr composite
Semi & Non-Volatile Organic Compounds ($\mu\text{g/L}$) ¹	001	1 time/6 Months	Grab
Volatile Organic Compounds ($\mu\text{g/L}$) ²	001	1 time/6 Months	Grab

b) Automatic Resampling with Violations:

- 1) If sampling by VVWRA or User indicates that the User is discharging constituents in violation of the mass emission or concentration limits established by VVWRA or contained in User's Nondomestic Wastewater Discharge Permit, then the User must notify VVWRA within twenty-four (24) hours of becoming aware of the violation. The User shall collect a follow-up sample. The User shall submit the completed sample analysis to VVWRA within thirty (30) days of notification.
- 2) The follow-up sample shall be described as a "Repeat Sample"
- 3) If the follow-up sample indicates noncompliance with permit requirements, the User may be required by VVWRA to immediately initiate a noncompliance monitoring program requiring

¹ Semi-and Non-Volatile Organic Compounds Analysis to include Bis(2-ethylhexyl)phthalate and Dibenzo(a,h)anthracene

² Volatile Organic Compounds to include Methyl Tert Butyl Ethylene (MTBE), Tetrachloroethene, Toluene, TCE or PCE, Bromoform, Chloroform, Dibromochloromethane, and Dichlorobromomethane.

additional sampling and reporting by the User in accordance with a schedule issued by VVWRA. During the program, the User may be subject to noncompliance fees established by VVWRA resolution. Fees may be required for each sample analysis indicating violation or violations of limits specified in User's permit or established by VVWRA resolution. User may also be subject to a fee for each sample analysis not submitted by the User to VVWRA in accordance with the schedule specified in the program.

- 4) The noncompliance monitoring program may be terminated by VVWRA upon the User's demonstration of a return to compliance. To demonstrate a return to compliance, the User must either terminate discharge or provide analyses showing consistent compliance over a period of not less than 30 days or as specified in the Program.

c) Flow Monitoring:

If flow measurement is required by this permit, the appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated at least once per year or as otherwise required under this permit, and maintained to ensure that the accuracy of the measurements is consistent with the accepted capability of that type of device (per equipment manufacturer recommendations). Devices selected shall be capable of measuring flows with a maximum deviation of less than 10 percent from true discharge rates throughout the range of expected discharge volumes. Permittee shall submit the results from any recalibration of flow measurement device to VVWRA within 10 days of recalibration.

Part 3-Reporting Requirements:

a) Self-Monitoring Reports:

- a. A copy of all wastewater samples analyses shall be sent directly from the certified analytical laboratory to VVWRA, along with a copy of the chain of custody forms, as soon as they are completed.
- b. Final self-monitoring reports shall be submitted to VVWRA by the 15th day of each month and must contain the following:
 - i. Records of sampling and analyses must include the following:
 - 1) The date, exact place, time, and methods of sampling or measurements, and sample preservation techniques or procedures;
 - 2) Who performed the sampling or measurement;
 - 3) The date(s) analyses were performed;
 - 4) Who performed the analyses;
 - 5) The analytical techniques or methods used; and
 - 6) The results of such analyses.
 - 7) The chain of custody of all samples
 - ii. The following signed certification statement on the cover page:

"I certify under penalty of law that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of



Victor Valley Wastewater Reclamation Authority

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www.vvwra.com

Nondomestic Wastewater Discharge Permit

Table 1: Discharger Information

Discharger	Grace Materials Technologies
Facility Address	17434 Mojave Street, Hesperia CA 92345
Mailing Address	17434 Mojave Street, Hesperia CA 92345
Permit Class	II Non-Categorical Significant Industrial User. (NCSIU)
Permit No	2017-0417-12

Table 2: Discharge Location

Discharge Point	Effluent Description	Discharge Point Location
001	industrial processes wastewater producing Chromatographic Silica Media	The end of the facility's wastewater treatment system at the Westside of the main building (See Figure #1)

In accordance with the provisions of the Victor Valley Wastewater Reclamation Authority (VWVRA) Ordinance No.001.

Is hereby authorized to discharge industrial wastewater from the above-identified facility and through the outfall(s) identified herein into the VWVRA sewer system in accordance with the conditions set forth in this permit. Compliance with this permit does not relieve the permittee of its obligation to comply with any or all applicable pretreatment regulations, standards, or requirements under local, state, and federal laws, including any such regulations, standards, requirements, or laws that might become effective during the term of this permit.

Noncompliance with any term or condition of this permit will constitute a violation of the VWVRA Sewer Use Ordinance No.001.

Table 3: Administrative Information

This permit was issued on:	07/24/2017
This permit shall become effective on:	07/24/2017
This permit expires on:	Midnight 12/30/2019
If the permittee wishes to continue to discharge after the expiration date of this permit, an application must be filed for a renewal permit in accordance with the requirements of Ordinance No.001 Section 08-07.8, a minimum of ninety (90) days before the expiration date.	Submit renewal application before 10/01/2019

Signature of VWVRA Representative:

VWVRA Representative Name & Title:

Latif Laar
Latif Laar, IT & Regulatory Compliance Supervisor

A copy of this sheet shall be posted in a conspicuous place at the above Address

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Part 1-Effluent Limitations:

a) Outfall(s) Descriptions:

The permittee is authorized to discharge wastewater to the VVWRA sewer system from the outfall listed below. Effluent from this outfall consists of process wastewater from the facility industrial processes producing Chromatographic Silica Media and related products.

Outfall	Description
001	Outfall 001 is considered an end-of-process sampling location. Outfall 001 is also considered sampling point 001. Sampling point 001 located after the end of the facility's wastewater treatment system at the Westside area of the main building. See Figure 1, Diagram of Grace Materials Technologies – Hesperia Wastewater Treatment System

b) Effluent Limitations:

The discharge from outfall 001 must not exceed the following effluent limitations.

Instantaneous Limit

pH (Standard Units)	5 to 11
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Daily Maximum Concentration for Permitted Industrial Dischargers:

Pollutant	Concentration Limit (mg/l)
Arsenic	1.5
Barium	10.0
Biochemical Oxygen Demand (BOD)	50,000
Boron	1.04
Cadmium	0.2
Chromium, Total	2.0
Copper	2.2
Cyanide	.012
Fluoride	1,000
Iron	200
Lead	1.7
MBAS (Surfactants)	100
Mercury	0.1
Methyl Tert Butyl Ethylene (MTBE)	0.0005
Nickel	2.0
Nitrogen, Ammonia	500
Selenium	1.0
Silver	0.4
Tetrachloroethene (TCE or PCE)	0.53
Toluene	1.53
Total Dissolved Solids (TDS)	1,000
Total Petroleum Hydrocarbons (TPH)	500
Zinc	2.3

c) General and Specific Discharge Prohibitions:

The permittee must not discharge wastewater containing any of the substances found under

Part 6-Section A #13 titled general and specific discharge prohibitions from any of the outfall(s). Pollutants, substances, or wastewater prohibited by this section shall not be processed or stored in such a manner that they could be discharged to the POTW.

d) **Other Requirements:**

All discharges must comply with all other applicable laws, regulations, standards, and requirements contained in the current VVWRA Ordinance No.001 and any applicable state and federal pretreatment laws, regulations, standards, and requirements, including any such laws, regulations, standards, or requirements that might become effective during the term of this permit.

Part 2-Monitoring Requirements:

a) **Wastewater Sampling**

- 1) All samples must be collected, preserved, and analyzed in accordance with the procedures established in 40 CFR Part 136, and amendments.
- 2) All analyses shall be conducted at an independent state and/or federal certified laboratory.
- 3) Sampling point shall be: Sampling point 001 located after the end of the facility's wastewater treatment system at the west side area of the main building. See Figure 1, Diagram of Grace Materials Technologies – Hesperia Wastewater Treatment System.
- 4) Samples and measurements taken as required herein must be representative of the volume and nature of the monitored discharge.
- 5) Semi-annual samples shall be collected on a working day per the following schedule:
 - a. Semi-Annual sample # 1 – January 1st – March 30th
 - b. Semi-Annual sample # 2 – July 1st – September 30th
- 6) VVWRA reserves the right to split any wastewater sample(s).
- 7) Permittee shall notify the VVWRA Environmental Compliance Department by email at EC@VVWRA.COM or by telephone at (760) 246-8638 prior to each sample collection.
- 8) Additional samples shall also be collected during any accidental discharge, bypass, slug load discharge, or during any upset in operations in accordance with Reporting Requirements, Part 3-c)
- 9) Definitions of sample types can be found in Part 6 #12 Definitions.
- 10) The permittee must monitor outfall 001 for the following parameters, at the indicated frequency:

Sample Parameter (Units)	Measurement Location	Frequency	Sample Type
Flow (gpd)	001	Continuous	Meter ¹
pH(s.u.)	001	Continuous	Meter ²
BOD (mg/L)	001	1 time/Month	24-hr composite
COD (mg/L)	001	1 time/Month	24-hr composite
Nitrogen, Ammonia (mg/L)	001	1 time/Month	24-hr composite
Total Dissolved Solids (mg/L)	001	1 time/Month	24-hr composite
Total Suspended Solids (mg/L)	001	1 time/Month	24-hr composite
Electrical Conductivity (umhos/cm)	001	1 time/Month	24-hr composite
Arsenic (mg/L)	001	1 time/6 Months	24-hr composite
Barium (mg/L)	001	1 time/6 Months	24-hr composite
Boron (mg/L)	001	1 time/6 Months	24-hr composite
Cadmium (mg/L)	001	1 time/6 Months	24-hr composite
Chromium Total (mg/L)	001	1 time/6 Months	24-hr composite
Copper (mg/L)	001	1 time/6 Months	24-hr composite
Iron (mg/L)	001	1 time/6 Months	24-hr composite
Lead (mg/L)	001	1 time/6 Months	24-hr composite
Mercury (mg/L)	001	1 time/6 Months	24-hr composite
Molybdenum (mg/L)	001	1 time/6 Months	24-hr composite
Nickel (mg/L)	001	1 time/6 Months	24-hr composite
Selenium (mg/L)	001	1 time/6 Months	24-hr composite
Silica (mg/L)	001	1 time/6 Months	24-hr composite
Silver (mg/L)	001	1 time/6 Months	24-hr composite
Zinc (mg/L)	001	1 time/6 Months	24-hr composite
Cyanide, Total (mg/L)	001	1 time/6 Months	Grab
Fluoride (mg/L)	001	1 time/6 Months	24-hr composite
MBAS (Surfactants) (mg/L)	001	1 time/6 Months	Grab
Total Petroleum Hydrocarbons (mg/L)	001	1 time/6 Months	Grab
Oil & Grease, Total (mg/L)	001	1 time/6 Months	Grab
TOC (mg/L)	001	1 time/6 Months	24-hr composite
Semi & Non-Volatile Organic Compounds (µg/L) ³	001	1 time/6 Months	Grab
Volatile Organic Compounds (µg/L) ⁴	001	1 time/6 Months	Grab

b) Automatic Resampling with Violations:

- 1) If sampling by VVWRA or User indicates that the User is discharging constituents in violation of the mass emission or concentration limits established by VVWRA or contained in User's Nondomestic Wastewater Discharge Permit, then the User must notify VVWRA within twenty-four (24) hours of becoming aware of the violation. The User shall collect a follow-up

¹ Daily flows are to be recorded from the permittee's flow meter

² pH will be monitored and recorded continuously by the permittee's pH meter.

³ Semi-and Non-Volatile Organic Compounds Analysis to include Bis(2-ethylhexyl)phthalate and Dibenzo(a,h)anthracene

⁴ Volatile Organic Compounds to include Methyl Tert Butyl Ethylene (MTBE), Tetrachloroethene, Toluene, TCE or PCE, Bromoform, Chloroform, Dibromochloromethane, and Dichlorobromomethane.

sample. The User shall submit the completed sample analysis to VVWRA within thirty (30) days of notification.

- 2) The follow-up sample shall be described as a "Repeat Sample"
- 3) If the follow-up sample indicates noncompliance with permit requirements, the User may be required by VVWRA to immediately initiate a noncompliance monitoring program requiring additional sampling and reporting by the User in accordance with a schedule issued by VVWRA. During the program, the User may be subject to noncompliance fees established by VVWRA resolution. Fees may be required for each sample analysis indicating violation or violations of limits specified in User's permit or established by VVWRA resolution. User may also be subject to a fee for each sample analysis not submitted by the User to VVWRA in accordance with the schedule specified in the program.
- 4) The noncompliance monitoring program may be terminated by VVWRA upon the User's demonstration of a return to compliance. To demonstrate a return to compliance, the User must either terminate discharge or provide analyses showing consistent compliance over a period of not less than 30 days or as specified in the Program.

c) **Flow Monitoring:**

A flow monitoring device shall be installed and maintained by the facility in the wastewater stream located at Outfall 001. The device must be capable of +/- 5% accuracy throughout the flow range and shall be calibrated by a certified technician on at least an annual basis. Copies of calibration reports shall be submitted to VVWRA. Records of instantaneous wastewater flows (in gallons per minute) and daily totalized flows (in gallons) shall be provided to VVWRA monthly, at the same time as weekly and monthly sample laboratory analyses are reported. The records of flows to be submitted to VVWRA shall include copies of all instantaneous flow charts, as well as daily readings of the totalized discharge flow.

d) **pH Monitoring**

A continuous pH meter must be installed and maintained at Outfall 001; copies of this continuous monitoring data must be provided to VVWRA each month. The continuous pH meter shall be allowed to be offline for a maximum of one (1) hour in any 24-hour period for necessary calibration, maintenance, and repair activities. Continuous monitoring data reports shall be annotated with explanation for each time period in which the pH meter is offline.

Part 3-Reporting Requirements:

a) **Self-Monitoring Reports:**

- a. A copy of all wastewater samples analyses shall be sent directly from the certified analytical laboratory to VVWRA, along with a copy of the chain of custody forms, as soon as they are completed.
- b. Final self-monitoring reports shall be submitted to VVWRA by the 15th day of each month and must contain the following:
 - i. Records of sampling and analyses must include the following:
 - 1) The date, exact place, time, and methods of sampling or measurements, and sample preservation techniques or procedures;
 - 2) Who performed the sampling or measurement;
 - 3) The date(s) analyses were performed;
 - 4) Who performed the analyses;



**VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT**

**Permit #: 2019-0441-09
CEMEX Construction Materials Pacific LLC**

**PERMIT CLASS II INDUSTRIAL DISCHARGE PERMIT
MEMBER ENTITY: City of Victorville**

In accordance with the provisions of Victor Valley Wastewater Reclamation Authority Wastewater Ordinance No. 001, the permittee:

Mailing Address:
16888 North E. Street
Victorville, CA 92394

Site Address:
16888 North E. Street
Victorville, CA 92394

is hereby authorized to discharge industrial wastewater from the above identified facility into the VVWRA POTW in accordance with the terms and conditions set forth in this permit.

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit.

This permit may be reopened and modified by VVWRA to accommodate:

- Promulgation of any applicable National Categorical Pretreatment Standard;
- Revisions of VVWRA Ordinance No. 001, including the local limits;
- Substantial changes in the permittee's facility;
- Appropriate measures, implemented in response to permittee noncompliance, which are determined necessary by VVWRA to ensure consistent compliance with VVWRA Ordinance No. 001;
- Any applicable, more stringent requirements developed by VVWRA as necessary to ensure POTW compliance with applicable water quality requirements contained in the Facility's NPDES Permit, sludge management requirements promulgated by the U.S. EPA (40 CFR 503) or air quality requirements promulgated by the U.S. EPA or by State, regional, or local authorities.

This permit is subject to revocation for cause by the General Manager of VVWRA. Permittee shall cease all discharge of industrial wastewater immediately upon revocation of this permit.

The permit fee of \$500.00 is due and payable to VVWRA 30 days from invoice issue date.

This permit shall be kept readily accessible at the above street address.

**Issued this 18th day of January, 2019
Expires on January 30, 2022**



Latif Laari
Business Applications Manager
Victor Valley Wastewater Reclamation Authority

POST A COPY OF THIS SHEET IN A CONSPICUOUS PLACE AT THE ABOVE STREET ADDRESS

CLASS II INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 2013-0441-07
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PART 1 - EFFLUENT LIMITATIONS

A. The permittee is authorized to discharge industrial wastewater to the VVWRA sewer system from the outfall listed below:

Outfall 001: 14" Sewer Line connected to the VSD 5 Metering Station.

B. The permittee shall not discharge industrial wastewater to the public sewer which exceeds any of the following local effluent limitations:

Daily Maximum Concentration for Permitted Industrial Dischargers:

Pollutant	Concentration Limit (mg/L)
Arsenic.....	1.5
Barium.....	10.0
Biochemical Oxygen Demand (BOD).....	50,000
Boron.....	1.04
Cadmium.....	0.2
Chromium, Total.....	2.0
Copper.....	2.2
Cyanide.....	.0.12
Fluoride.....	1,000
Iron.....	200
Lead.....	1.7
MBAS (Surfactants).....	100
Mercury.....	0.1
Methyl Tert Butyl Ethylene (MTBE).....	.0.0005
Nickel.....	2.0
Nitrogen, Ammonia.....	500
Selenium.....	1.0
Silver.....	0.4
Tetrachloroethene (TCE or PCE).....	0.53
Toluene.....	1.53
Total Dissolved Solids (TDS).....	1,000
Total Petroleum Hydrocarbons (TPH).....	500
Zinc.....	2.3

C. The permittee shall not discharge industrial wastewater to the public sewer at a pH of less than 5.0 standard units or greater than 11.0 standard units.

D. The permittee shall not discharge any quantity of any of the following substances to the public sewer:

1. Pesticides.

DDT (both isomers), DDD, DDE, Aldrin, Chlordane, Dieldrin, Endosulfan (alpha, beta, and sulfate), Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, Lindane, and/or Toxaphene.

2. Dissolved Organic Halides (Purgeable Halocarbons).

3. PCB's or Dioxin.

4. Ethoxylated Alkyl Phenol surfactants, also known as Alkyl Phenol Ethoxylates, APE, or EAP.

5. Radioactive wastes.
6. Explosive or flammable substances.
7. Any wastes at a temperature greater than 140°F.

PART 2 - SELF-MONITORING REQUIREMENTS

- A. The permittee shall monitor the effluent discharge at the outfall for the following parameters, and for any additional parameters included in the Monitoring Report.

<u>Parameters</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Analysis Method</u>	<u>Minimum Frequency of Analysis</u>
pH, Continuous	pH units	grab	40 CFR Part 136	Semi-Annually
BOD	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Nitrogen, Ammonia	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Total Dissolved Solids	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Total Suspended Solids	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Electrical Conductivity	umhos/cm	24 hr Composite	40 CFR Part 136	Semi-Annually
Arsenic	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Barium	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Boron	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Cadmium	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Chromium, Total	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Copper	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Iron	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Lead	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Mercury	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Molybdenum	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Nickel	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Selenium	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Silver	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Zinc	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Cyanide, Total	mg/L	Grab	40 CFR Part 136	Semi-Annually
Fluoride	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
MBAS (Surfactants)	mg/L	Grab	40 CFR Part 136	Semi-Annually
Sulfide, dissolved	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Total Petroleum Hydrocarbons	mg/L	Grab	40 CFR Part 136	Semi-Annually
Total Organic Carbon, TOC	mg/L	24 hr Composite	40 CFR Part 136	Semi-Annually
Semi-and Non-Volatile Organic Compounds ¹	µg/L	Grab	40 CFR Part 136	Semi-Annually
Volatile Organic Compounds ²	µg/L	Grab	40 CFR Part 136	Semi-Annually

¹Semi-and Non-Volatile Organic Compounds Analysis to include Bis(2-ethylhexyl)phthalate and Dibenzo(a,h)anthracene.

²Volatile Organic Compounds to include Methyl Tert Butyl Ethylene (MTBE), Tetrachloroethene, Toluene, TCE or PCE, Bromoform, Chloroform, Dibromochloromethane, and Dichlorobromomethane.

1. Sampling point shall be: VSD 5 Metering Station.

2. Semi-annual samples shall be collected on a working day between Monday – Friday and must include a minimum of two (2) samples per calendar year, per the following schedule:
Semi-Annual sample # 1 – April 1st – June 30th
Semi-Annual sample # 2 – October 1st – December 31st
3. A report shall be submitted by the 15th day of each month following a sample event and must contain all lab analysis and chain of custody forms, plus a certification statement as follows:

"I certify under penalty of law that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

4. VVWRA reserves the right to split any and all wastewater samples.
 5. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 prior to each sample collection. Permittee shall submit a copy of all chain of custody forms with analysis report to VVWRA as soon as said report is completed.
 6. Additional samples shall also be collected during any accidental discharge, bypass, slug load discharge, or during any upset in operations in accordance with REPORTING REQUIREMENTS, Parts D and E, below.
 7. Definitions of sample types can be found in PART 5 - STANDARD CONDITIONS FOR PERMITS.
- B. All handling and preservation of collected samples and laboratory analyses of samples shall be performed in accordance with 40 CFR Part 136 and amendments thereto unless specified otherwise in the monitoring conditions of this permit.
- C. All analyses shall be conducted at an independent laboratory certified for such analyses by the State Department of Health Services or U.S. Environmental Protection Agency.

PART 3 - REPORTING REQUIREMENTS

A. General Reporting Requirements

1. All reports required by this permit shall be submitted to VVWRA at the following address:

Victor Valley Wastewater Reclamation Authority
Environmental Compliance Department
15776 Main Street, Suite #3
Hesperia, CA 92345

2. The permittee shall comply with "Additional Reporting Requirements" in PART 5 - STANDARD CONDITIONS FOR PERMITS, Section D.
3. The permittee shall notify VVWRA Environmental Compliance Department by telephone at (760) 246-8638 to report any unusual conditions or discharges.

B. Self-Monitoring Reports

1. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 prior to beginning of collection of any wastewater discharge sample.
2. A copy of all wastewater sample analyses shall be sent directly from the certified analytical laboratory to VVWRA, along with a copy of the chain of custody form, as soon as they are completed.
3. If the permittee monitors any pollutant more frequently than required by this permit, using test procedures approved under 40 CFR Part 136 or as otherwise specified in this permit, the results of such monitoring shall be sent directly from the certified analytical laboratory to VVWRA as soon as they are completed.

C. Annual Hauled Waste Reports

Permittee shall submit an annual hauled waste report to VVWRA by the 15th day of February of each year. Annual hauled waste reports shall include copies of receipts showing the volume and point of disposal for all hazardous and saline wastes hauled from permittee's facility. If no hazardous or saline wastes are hauled, the report shall so specify. Reports shall be signed and certified in accordance with Signatory Requirements contained in Section D.5 of PART 5- STANDARD CONDITIONS FOR PERMITS.

D. Automatic Resampling with Violations

If the results of a permittee's wastewater analysis indicates a violation has occurred, the permittee must:

1. Notify VVWRA within 24 hours of becoming aware of violation.
2. Collect another sample, have it analyzed for the violated constituent(s), and have the results sent to VVWRA within 30 days of becoming aware of the violation. These results shall be described as a "Repeat Sample".

E. Accidental Discharge, Bypass, Slug Load Discharge, and Upset Reports

The permittee shall notify VVWRA immediately upon the occurrence of an accidental discharge of prohibited substances, bypass, slug load discharge, or an upset in operations that places the permittee in noncompliance with the provisions of this permit or VVWRA Ordinance No. 001. VVWRA should be notified by telephone at (760) 246-8638. The verbal notification shall include location of discharge, date and time thereof, type of waste, including concentration and volume, and corrective actions taken.

Within 24 hours following the incident, the permittee shall submit to VVWRA a detailed written report (using the attached form) including the following:

1. Description and cause of the discharge or upset in operations and the impact on compliance with this permit. The description should include location of discharge, type, concentration and volume of waste.
2. Duration of noncompliance, including exact dates and times of noncompliance, and if the noncompliance continues, the time by which compliance is reasonably expected to occur.
3. All steps taken or to be taken to reduce, eliminate, and prevent recurrence of such an upset, slug, accidental discharge, or other conditions of noncompliance.



**VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT**

**Permit #: 2016-0404-09
Federal Bureau of Prisons Correctional Complex – George Outfall**

**PERMIT CLASS II INDUSTRIAL DISCHARGE PERMIT
MEMBER ENTITY: City of Victorville**

In accordance with the provisions of Victor Valley Wastewater Reclamation Authority Wastewater Ordinance No. 001, the Permittee:

Mailing Address:

P.O. Box 5400
Adelanto, CA 92301

Site Address:

13777 Air Expressway Blvd. (George Outfall)
Victorville, CA 92394

is hereby authorized to discharge industrial wastewater from the above identified facility into the VVWRA POTW in accordance with the terms and conditions set forth in this permit.

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit.

This permit may be reopened and modified by VVWRA to accommodate:

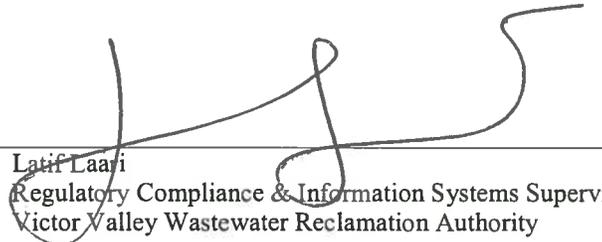
- Promulgation of any applicable National Categorical Pretreatment Standard;
- Revisions of VVWRA Ordinance No. 001, including the local limits;
- Substantial changes in the Permittee's facility;
- Appropriate measures, implemented in response to Permittee noncompliance, which are determined necessary by VVWRA to ensure consistent compliance with VVWRA Ordinance No. 001;
- Any applicable, more stringent requirements developed by VVWRA as necessary to ensure POTW compliance with applicable water quality requirements contained in the Facility's NPDES Permit, sludge management requirements promulgated by the U.S. EPA (40 CFR 503) or air quality requirements promulgated by the U.S. EPA or by State, regional, or local authorities.

This permit is subject to revocation for cause by the General Manager of VVWRA. Permittee shall cease all discharge of industrial wastewater immediately upon revocation of this permit.

The annual permit fee of \$500.00 is due and payable to VVWRA 30 days from invoice issue date.

This permit shall be kept readily accessible at the above street address.

Issued this 30th day of April, 2016
Expires on April 29th, 2019



Latif Laari
Regulatory Compliance & Information Systems Supervisor
Victor Valley Wastewater Reclamation Authority

POST A COPY OF THIS SHEET IN A CONSPICUOUS PLACE AT THE ABOVE STREET ADDRESS

CLASS II INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 2013-0404-08
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PART 1 - EFFLUENT LIMITATIONS

A. The Permittee is authorized to discharge industrial wastewater to the VVWRA sewer system from the outfall listed below:

George Outfall: F.C.I.1 and F.C.I.2 to George Blvd Discharge Point.

B. The Permittee shall not discharge industrial wastewater to the public sewer which exceeds any of the following local effluent limitations:

Daily Maximum Concentration for Permitted Industrial Dischargers:

Pollutant	Concentration Limit (mg/L)
Arsenic	1.5
Barium	10.0
Biochemical Oxygen Demand (BOD)	50,000
Boron	1.04
Cadmium	0.2
Chromium, Total.....	2.0
Copper	2.2
Cyanide.....	.0.12
Fluoride.....	1,000
Iron.....	200
Lead	1.7
MBAS (Surfactants)	100
Mercury	0.1
Methyl Tert Butyl Ethylene (MTBE).....	.0.0005
Nickel.....	2.0
Nitrogen, Ammonia	500
Selenium	1.0
Silver.....	0.4
Tetrachloroethene (TCE or PCE).....	0.53
Toluene	1.53
Total Dissolved Solids (TDS).....	1,000
Total Petroleum Hydrocarbons (TPH).....	500
Zinc	2.3

C. The Permittee shall not discharge industrial wastewater to the public sewer at a pH of less than 5.0 standard units or greater than 11.0 standard units.

D. The Permittee shall not discharge any quantity of any of the following substances to the public sewer:

1. Pesticides.
DDT (both isomers), DDD, DDE, Aldrin, Chlordane, Dieldrin, Endosulfan (alpha, beta, and sulfate), Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, Lindane, and/or Toxaphene.
2. Dissolved Organic Halides (Purgeable Halocarbons).
3. PCB's or Dioxin.
4. Ethoxylated Alkyl Phenol surfactants, also known as Alkyl Phenol Ethoxylates, APE, or EAP.
5. Radioactive wastes.

6. Explosive or flammable substances.
7. Any wastes at a temperature greater than 140°F.
8. Cloth, clothing, bedding, food solids, grease, oil, debris, or other materials that may block or plug the public sewer or contribute to a blockage at any point downstream from the facility.

PART 2 - SELF-MONITORING REQUIREMENTS

- A. The Permittee shall monitor the effluent discharge at the outfall for the following parameters, and for any additional parameters included in the Monitoring Report.

<u>Parameters</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Domestic Water Use, total daily	gallons	Domestic Water Meter Readings, at site	Continuously
pH	pH units	Grab, measure at site	Weekly
BOD	mg/L	24 hr Composite	Weekly
COD	mg/L	24 hr Composite	Weekly
Total Suspended Solids	mg/L	24 hr Composite	Weekly
Nitrogen, Ammonia	mg/L	24 hr Composite	Weekly
Total Dissolved Solids	mg/L	24 hr Composite	Weekly
Electrical Conductivity	umhos/cm	24 hr Composite	Weekly
MBAS (Surfactants)	mg/L	Grab	Monthly
Total Petroleum Hydrocarbons	mg/L	Grab	Monthly
Oil and Grease - Total	mg/L	Grab	Monthly
Arsenic	mg/L	24 hr Composite	Semi-Annually
Barium	mg/L	24 hr Composite	Semi-Annually
Boron	mg/L	24 hr Composite	Semi-Annually
Cadmium	mg/L	24 hr Composite	Semi-Annually
Chromium, Total	mg/L	24 hr Composite	Semi-Annually
Copper	mg/L	24 hr Composite	Semi-Annually
Iron	mg/L	24 hr Composite	Semi-Annually
Lead	mg/L	24 hr Composite	Semi-Annually
Mercury	mg/L	24 hr Composite	Semi-Annually
Molybdenum	mg/L	24 hr Composite	Semi-Annually
Nickel	mg/L	24 hr Composite	Semi-Annually
Selenium	mg/L	24 hr Composite	Semi-Annually
Silver	mg/L	24 hr Composite	Semi-Annually
Zinc	mg/L	24 hr Composite	Semi-Annually
Cyanide, Total	mg/L	Grab	Semi-Annually
Fluoride	mg/L	24 hr Composite	Semi-Annually
Phenolic Compounds	mg/L	Grab	Semi-Annually
Sulfide, dissolved	mg/L	Grab	Semi-Annually
Semi-and Non-Volatile Organic Compounds ¹	µg/L	Grab	Semi-Annually
Volatile Organic Compounds ²	µg/L	Grab	Semi-Annually

¹Semi-and Non-Volatile Organic Compounds Analysis to include Bis(2-ethylhexyl)phthalate and Dibenzo(a,h)anthracene.

²Volatile Organic Compounds to include Methyl Tert Butyl Ethylene (MTBE), Tetrachloroethene, Toluene, TCE or PCE, Chlorodibromomethane, and Dichlorobromomethane.

1. Wastewater Screening: A mechanical screening device shall be installed and maintained by the facility in the wastewater stream located at the Discharge Monitoring Station. All of the facility's wastewater stream shall pass through the screening device, and the screening device shall remove all materials larger than a 1-inch diameter sphere. In addition, the screening device shall effectively remove all sharps, including all hypodermic needles. All material removed by the screening device shall be dewatered, placed in a container, and properly disposed in a landfill in compliance with all applicable laws and regulations.
2. Flow Monitoring:
The Permittee shall provide VVWRA with daily readings from the facility's domestic water supply meters or daily water meter readings obtained from the water purveyor. Wastewater discharge will be calculated from the Permittee's reported domestic water usage per the contract between the City of Victorville and Federal Bureau of Prisons, as described in Attachment B.
3. Sampling point shall be: Discharge monitoring station at George Blvd. outfall.
4. Wastewater Sampling: A refrigerated 24-hour composite sampler shall be located at the Discharge Monitoring Station. The refrigerated sampler shall collect samples, on a time-weighted basis, with sample aliquots taken at least every 30 minutes. The 24-hour refrigerated composite samples shall be collected daily, on every day of the year, regardless of whether sample analysis is planned for a given day. The refrigerated sampler shall maintain the temperature of the sample at 4 degrees Celsius, plus or minus 2 degrees Celsius. The sampler shall be purchased and maintained at all times by the Permittee. The sampler shall be secured from unauthorized entry at all times with an appropriate keyed padlock and hasp, and a duplicate of the padlock key shall be provided to VVWRA. Splits of any or all 24-hour composite sample shall be provided to the VVWRA representative upon request. The Permittee shall provide and maintain evidence that power to the sampler is not interrupted, other than by uncontrollable losses of the utility power supply.
5. All samples of wastewater collected for weekly, monthly, and semi-annually required analyses shall be collected on a working day between Monday and Friday, when the discharge from the facility is representative of normal and typical operations. 24 hr. Composite samples will be collected over a 24-hour period using the refrigerated sampler, as described above.
6. All samples of wastewater collected for analyses required weekly must be collected at minimum once per calendar week. All samples of wastewater collected for analyses required monthly must be collected at minimum of once per calendar month. All samples of wastewater collected for analyses required semi-annually must include a minimum of two (2) samples per calendar year, per the following schedule:
Semi-Annual sample # 1 – February 1st – April 30th
Semi-Annual sample # 2 – August 1st – October 31st
7. Permittee shall submit a report of all water meter readings and analyses performed on samples collected during a given month by no later than the 15th day of the month following sample collection. If the 15th day of the month falls on a weekend or National Holiday, the report of sample analyses shall be submitted on the first business day following the 15th day of the month.
8. The report of sample analysis shall include a copy of all chain of custody forms, the original laboratory report forms, and all applicable QA/QC documentation. In addition, the report must include a certification statement as follows:

"I certify under penalty of law that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for

submitting false information, including the possibility of fine and imprisonment for knowing violations."

9. VVWRA reserves the right to split any and all wastewater samples.
 10. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 prior to the beginning of each month to notify of the intended sample collection schedule for the month. Permittee shall submit a copy of all chain of custody forms with analysis report to VVWRA as soon as said report is completed.
 11. Additional samples shall also be collected during any accidental discharge, bypass, slug load discharge, or during any upset in operations in accordance with REPORTING REQUIREMENTS, Parts D and E, below.
 12. Definitions of sample types can be found in PART 5 - STANDARD CONDITIONS FOR PERMITS.
- B. All handling and preservation of collected samples and laboratory analyses of samples shall be performed in accordance with 40 CFR Part 136 and amendments thereto unless specified otherwise in the monitoring conditions of this permit.
- C. All analyses shall be conducted at an independent laboratory certified for such analyses by the California Department of Public Health or U.S. Environmental Protection Agency.

PART 3 - REPORTING REQUIREMENTS

A. General Reporting Requirements

1. All reports required by this permit shall be submitted to VVWRA at the following address:

Victor Valley Wastewater Reclamation Authority
Regulatory Compliance & Information Systems Department
20111 Shay Road
Victorville, CA 92394
3. The Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 to report any unusual conditions or discharges.
4. The Permittee shall comply with "Additional Reporting Requirements" in PART 5 - STANDARD CONDITIONS FOR PERMITS, Section D.

B. Self-Monitoring Reports

1. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 prior to the beginning of each month to notify of the intended sample collection schedule for the month. .
2. A copy of all wastewater sample analyses shall be sent directly from the certified analytical laboratory to VVWRA, along with a copy of the chain of custody form, as soon as they are completed.
3. A copy of all daily wastewater flow readings and daily domestic water usage meter readings shall be sent by the Permittee to VVWRA within fifteen (15) working days of the end of each monthly period.



**VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT**

**Permit #: 2016-0962-05
K & S Truck Wash**

**PERMIT CLASS II INDUSTRIAL DISCHARGE PERMIT
MEMBER ENTITY: City of Hesperia**

In accordance with the provisions of Victor Valley Wastewater Reclamation Authority Wastewater Ordinance No. 001, the Permittee:

Mailing Address:

8853 Three Flags Avenue, Unit # A
Hesperia, CA 92344

Site Address:

8853 Three Flags Avenue, Unit # A
Hesperia, CA 92344

is hereby authorized to discharge industrial wastewater from the above identified facility into the VVWRA Regional Treatment Facility (POTW) in accordance with the terms and conditions set forth in this permit.

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit.

This permit may be reopened and modified by VVWRA to accommodate:

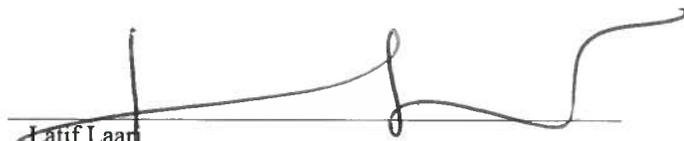
- Promulgation of any applicable National Categorical Pretreatment Standard;
- Revisions of VVWRA Ordinance No. 001, including the local limits;
- Substantial changes in the Permittee's facility;
- Appropriate measures, implemented in response to Permittee noncompliance, which are determined necessary by VVWRA to ensure consistent compliance with VVWRA Ordinance No. 001;
- Any applicable, more stringent requirements developed by VVWRA as necessary to ensure POTW compliance with applicable water quality requirements contained in the Facility's NPDES Permit, sludge management requirements promulgated by the U.S. EPA (40 CFR 503) or air quality requirements promulgated by the U.S. EPA or by State, regional, or local authorities.

This permit is subject to revocation for cause by the General Manager of VVWRA. Permittee shall cease all discharge of industrial wastewater immediately upon revocation of this permit.

The permit fee of \$500.00 is due and payable to VVWRA 30 days from invoice issue date.

This permit shall be kept readily accessible at the above street address.

**Issued this 30th day April, 2016
Expires on April 29, 2019**


Latif Laan
Regulatory Compliance & Information Systems Supervisor
Victor Valley Wastewater Reclamation Authority

POST A COPY OF THIS SHEET IN A CONSPICUOUS PLACE AT THE ABOVE STREET ADDRESS

CLASS II INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 2016-0962-05

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PART 1 - EFFLUENT LIMITATIONS

A. The Permittee is authorized to discharge wastewater to the VVWRA sewer system from the outfall listed below:

Sample Location: Next to roll-up wash bay door (refer to schematic in Attachment B).

B. The Permittee shall not discharge industrial wastewater to the public sewer which exceeds any of the following local effluent limitations:

Daily Maximum Concentration for Permitted Industrial Dischargers:

Pollutant	Concentration Limit (mg/L)
Arsenic.....	1.5
Barium.....	10.0
Biochemical Oxygen Demand (BOD).....	50,000
Boron.....	1.04
Cadmium.....	0.2
Chromium, Total.....	2.0
Copper.....	2.2
Cyanide.....	.012
Fluoride.....	1,000
Iron.....	200
Lead.....	1.7
MBAS (Surfactants).....	100
Mercury.....	0.1
Methyl Tert Butyl Ethylene (MTBE).....	.0005
Nickel.....	2.0
Nitrogen, Ammonia.....	500
Selenium.....	1.0
Silver.....	0.4
Tetrachloroethene (TCE or PCE).....	0.53
Toluene.....	1.53
Total Dissolved Solids (TDS).....	1,000
Total Petroleum Hydrocarbons (TPH).....	500
Zinc.....	2.3

C. The Permittee shall not discharge industrial wastewater to the public sewer at a pH of less than 5.0 standard units or greater than 11.0 standard units.

D. The Permittee shall not discharge any quantity of any of the following substances to the public sewer:

1. Pesticides.

DDT (both isomers), DDD, DDE, Aldrin, Chlordane, Dieldrin, Endosulfan (alpha, beta, and sulfate), Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, Lindane, and/or Toxaphene.

2. Dissolved Organic Halides (Purgeable Halocarbons).

3. PCB's or Dioxin.

4. Ethoxylated Alkyl Phenol surfactants, also known as Alkyl Phenol Ethoxylates, APE, or EAP.
5. Radioactive wastes.
6. Explosive or flammable substances.
7. Any wastes at a temperature greater than 140°F.
8. Cloth, clothing, bedding, food solids, grease, oil, debris, or other materials that may block or plug the public sewer or contribute to a blockage at any point downstream from the facility.

PART 2 - SELF-MONITORING REQUIREMENTS

- A. The Permittee shall monitor the effluent discharge at the outfall for the following parameters, and for any additional parameters included in the Monitoring Report.

<u>Parameters</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Analysis Method</u>	<u>Minimum Frequency of Analysis</u>
pH	pH units	Grab, measure onsite	40 CFR Part 136	Quarterly
BOD	mg/L	24 hr. Composite	40 CFR Part 136	Quarterly
COD	mg/L	24 hr. Composite	40 CFR Part 136	Quarterly
Total Suspended Solids	mg/L	24 hr. Composite	40 CFR Part 136	Quarterly
Nitrogen, Ammonia	mg/L	24 hr. Composite	40 CFR Part 136	Quarterly
Total Dissolved Solids	mg/L	24 hr. Composite	40 CFR Part 136	Quarterly
Electrical Conductivity	umhos/cm	24 hr. Composite	40 CFR Part 136	Quarterly
MBAS (Surfactants)	mg/L	Grab	40 CFR Part 136	Quarterly
Total Petroleum Hydrocarbons	mg/L	Grab	40 CFR Part 136	Quarterly
Oil and Grease - Total	mg/L	Grab	40 CFR Part 136	Quarterly
Arsenic	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Barium	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Boron	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Cadmium	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Chromium, Total	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Copper	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Iron	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Lead	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Mercury	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Molybdenum	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Nickel	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Selenium	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Silver	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Zinc	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Cyanide, Total	mg/L	Grab	40 CFR Part 136	Semi-Annually
Fluoride	mg/L	24 hr. Composite	40 CFR Part 136	Semi-Annually
Semi- and Non-Volatile Organic Compounds (EPA 625)	µg/L	Grab	40 CFR Part 136	Semi-Annually
Volatile Organic Compounds, EPA 624 *	µg/L	Grab	40 CFR Part 136	Semi-Annually

*Volatile Organic Compounds to include Methyl Tert Butyl Ethylene (MTBE), Tetrachloroethene, Toluene, and TCE or PCE

1. Sampling point shall be: Next to roll-up wash bay door (refer to schematic in Attachment B).
2. All samples of wastewater collected for required analyses shall be collected on a working day between Monday and Friday, when the discharge from the facility is representative of normal and typical operations. 24 hr. Composite samples will be collected over a 24-hour period using a portable refrigerated sampler.
3. Samples collected for analyses required on a quarterly schedule must include a minimum of four (4) samples each year, per the following schedule:

First Quarter (May – July): Samples shall be collected between May 1st and June 30th of each year.

Second Quarter (August – October): Samples shall be collected between August 1st and September 30th of each year.

Third Quarter (November - January): Samples shall be collected between November 1st and December 31st of each year.

Fourth Quarter (February – April): Samples shall be collected between February 1st and March 30th of each year.
4. Samples collected for analyses required on a semi-annual schedule must include a minimum of two (2) samples per calendar year, per the following schedule:

Semi-Annual sample # 1 – May 1st – June 30th
Semi-Annual sample # 2 – November 1st – December 31st
5. Permittee shall submit a report of all analyses performed on samples collected during a given month by no later than the 15th day of the month following sample collection. If the 15th day of the month falls on a weekend or National Holiday, the report of sample analyses shall be submitted on the first business day following the 15th day of the month.
6. The report of sample analysis shall include a copy of all chain of custody forms, the original laboratory report forms, and all applicable QA/QC documentation. In addition, the report must include a certification statement as follows:

"I certify under penalty of law that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
7. VVWRA reserves the right to split any and all wastewater samples.
8. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638, two weeks in advance of each intended sample collection. Permittee shall submit a copy of all chain of custody forms with the laboratory analysis reports to VVWRA as soon as said report is completed.
9. Additional samples shall also be collected during any accidental discharge, bypass, slug load discharge, or during any upset in operations in accordance with PART 3 - REPORTING REQUIREMENTS, Parts D and E, below.

10. Definitions of sample types can be found in PART 5 - STANDARD CONDITIONS FOR PERMITS.
- B. All handling and preservation of collected samples and laboratory analyses of samples shall be performed in accordance with 40 CFR Part 136 and amendments thereto unless specified otherwise in the monitoring conditions of this permit.
- C. All analyses shall be conducted at an independent laboratory certified for such analyses by the California Department of Public Health or the United States Environmental Protection Agency.

PART 3 - REPORTING REQUIREMENTS

A. General Reporting Requirements

1. All reports required by this permit shall be submitted to VVWRA at the following address:

Victor Valley Wastewater Reclamation Authority
Environmental Compliance Department
20111 Shay Road
Victorville, CA 92394
2. The Permittee shall comply with "Additional Reporting Requirements" in PART 5 - STANDARD CONDITIONS FOR PERMITS, Section D.
3. The Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 to report any unusual conditions or discharges.

B. Self-Monitoring Reports

1. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 two weeks prior to beginning collection of any wastewater discharge sample.
2. A copy of all wastewater sample analyses shall be sent directly from the certified analytical laboratory to VVWRA, along with a copy of the chain of custody form and related QA/QC documentation, as soon as they are completed.
3. If the Permittee monitors any pollutant more frequently than required by this permit, using test procedures approved under 40 CFR Part 136 or as otherwise specified in this permit, the results of such monitoring shall be sent directly from the certified analytical laboratory to VVWRA as soon as they are completed.

C. Annual Hauled Waste Reports

Permittee shall submit an annual hauled waste report to VVWRA by the 15th day of February of each year. Annual hauled waste reports shall include copies of receipts showing the volume and point of disposal for all oil/grease, hazardous, and saline wastes hauled from Permittee's facility. If no wastes other than trash and/or recyclables are hauled, the report shall so specify. Reports shall be signed and certified in accordance with Signatory Requirements contained in Section D.5 of PART 5- STANDARD CONDITIONS FOR PERMITS.

D. Automatic Resampling with Violations

If the results of a Permittee's wastewater analysis indicate a violation has occurred, the Permittee must:



**VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT**

**Permit #: 2016-0359-10
Little Sister's Truck Wash, Inc.**

**PERMIT CLASS II INDUSTRIAL DISCHARGE PERMIT
MEMBER ENTITY: City of Hesperia**

In accordance with the provisions of Victor Valley Wastewater Reclamation Authority Wastewater Ordinance No. 001, the Permittee:

Mailing Address:

P.O. Box 1530
Bonsall, CA 92003

Site Address:

8899 Three Flags Ave.
Hesperia, CA 92344

is hereby authorized to discharge industrial wastewater from the above identified facility into the VVWRA Regional Treatment Facility (POTW) in accordance with the terms and conditions set forth in this permit.

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit.

This permit may be reopened and modified by VVWRA to accommodate:

- Promulgation of any applicable National Categorical Pretreatment Standard;
- Revisions of VVWRA Ordinance No. 001, including the local limits;
- Substantial changes in the Permittee's facility;
- Appropriate measures, implemented in response to Permittee noncompliance, which are determined necessary by VVWRA to ensure consistent compliance with VVWRA Ordinance No. 001;
- Any applicable, more stringent requirements developed by VVWRA as necessary to ensure POTW compliance with applicable water quality requirements contained in the Facility's NPDES Permit, sludge management requirements promulgated by the U.S. EPA (40 CFR 503) or air quality requirements promulgated by the U.S. EPA or by State, regional, or local authorities.

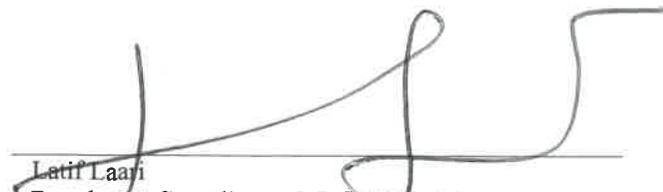
This permit is subject to revocation for cause by the General Manager of VVWRA. Permittee shall cease all discharge of industrial wastewater immediately upon revocation of this permit.

The permit fee of \$500.00 is due and payable to VVWRA 30 days from invoice issue date.

This permit shall be kept readily accessible at the above street address.

Issued this 30th day September, 2016

Expires on September 29, 2019


Latif Laari
Regulatory Compliance & Information Systems Supervisor
Victor Valley Wastewater Reclamation Authority

POST A COPY OF THIS SHEET IN A CONSPICUOUS PLACE AT THE ABOVE STREET ADDRESS

CLASS II INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 2016-0359-10

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PART 1 - EFFLUENT LIMITATIONS

- A. The Permittee is authorized to discharge wastewater to the VVWRA sewer system from the outfall listed below:

Sample Location: At the Grease Interceptor located at the West side of truck wash bays.

- B. The Permittee shall not discharge industrial wastewater to the public sewer which exceeds any of the following local effluent limitations:

Daily Maximum Concentration for Permitted Industrial Dischargers:

Pollutant	Concentration Limit (mg/L)
Arsenic.....	1.5
Barium.....	10.0
Biochemical Oxygen Demand (BOD).....	50,000
Boron.....	1.04
Cadmium.....	0.2
Chromium, Total.....	2.0
Copper.....	2.2
Cyanide.....	.012
Fluoride.....	1,000
Iron.....	200
Lead.....	1.7
MBAS (Surfactants).....	100
Mercury.....	0.1
Methyl Tert Butyl Ethylene (MTBE).....	.00005
Nickel.....	2.0
Nitrogen, Ammonia.....	500
Selenium.....	1.0
Silver.....	0.4
Tetrachloroethene (TCE or PCE).....	0.53
Toluene.....	1.53
Total Dissolved Solids (TDS).....	1,000
Total Petroleum Hydrocarbons (TPH).....	500
Zinc.....	2.3

- C. The Permittee shall not discharge industrial wastewater to the public sewer at a pH of less than 5.0 standard units or greater than 11.0 standard units.

- D. The Permittee shall not discharge any quantity of any of the following substances to the public sewer:

- 1. Pesticides.

DDT (both isomers), DDD, DDE, Aldrin, Chlordane, Dieldrin, Endosulfan (alpha, beta, and sulfate), Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, Lindane, and/or Toxaphene.

- 2. Dissolved Organic Halides (Purgeable Halocarbons).

- 3. PCB's or Dioxin.

4. Ethoxylated Alkyl Phenol surfactants, also known as Alkyl Phenol Ethoxylates, APE, or EAP.
5. Radioactive wastes.
6. Explosive or flammable substances.
7. Any wastes at a temperature greater than 140°F.
8. Cloth, clothing, bedding, food solids, grease, oil, debris, or other materials that may block or plug the public sewer or contribute to a blockage at any point downstream from the facility.

PART 2 - SELF-MONITORING REQUIREMENTS

- A. The Permittee shall monitor the effluent discharge at the outfall for the following parameters, and for any additional parameters included in the Monitoring Report.

<u>Parameters</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
pH	pH units	Grab, measure onsite	Semi-Annually
BOD	mg/L	24 hr. Composite	Semi-Annually
COD	mg/L	24 hr. Composite	Semi-Annually
Total Suspended Solids	mg/L	24 hr. Composite	Semi-Annually
Total Dissolved Solids	mg/L	24 hr. Composite	Semi-Annually
Nitrogen, Ammonia	mg/L	24 hr. Composite	Semi-Annually
Electrical Conductivity	umhos/cm	24 hr. Composite	Semi-Annually
MBAS (Surfactants)	mg/L	Grab	Semi-Annually
Total Petroleum Hydrocarbons	mg/L	Grab	Semi-Annually
Oil and Grease - Total	mg/L	Grab	Semi-Annually
Arsenic	mg/L	24 hr. Composite	Semi-Annually
Barium	mg/L	24 hr. Composite	Semi-Annually
Boron	mg/L	24 hr. Composite	Semi-Annually
Cadmium	mg/L	24 hr. Composite	Semi-Annually
Chromium, Total	mg/L	24 hr. Composite	Semi-Annually
Copper	mg/L	24 hr. Composite	Semi-Annually
Iron	mg/L	24 hr. Composite	Semi-Annually
Lead	mg/L	24 hr. Composite	Semi-Annually
Mercury	mg/L	24 hr. Composite	Semi-Annually
Molybdenum	mg/L	24 hr. Composite	Semi-Annually
Nickel	mg/L	24 hr. Composite	Semi-Annually
Selenium	mg/L	24 hr. Composite	Semi-Annually
Silver	mg/L	24 hr. Composite	Semi-Annually
Zinc	mg/L	24 hr. Composite	Semi-Annually
Fluoride	mg/L	24 hr. Composite	Semi-Annually
Cyanide, Total	mg/L	Grab	Semi-Annually
Sulfide, Dissolved	mg/L	Grab	Semi-Annually
Semi-and Non-Volatile Organic Compounds ¹	µg/L	Grab	Semi-Annually
Volatile Organic Compounds ²	µg/L	Grab	Semi-Annually

¹Semi-and Non-Volatile Organic Compounds Analysis to include Bis(2-ethylhexyl)phthalate and Dibenzo(a,h)anthracene.

²Volatile Organic Compounds to include Methyl Tert Butyl Ethylene (MTBE), Tetrachloroethene, Toluene, TCE or PCE, Bromoform, Chloroform, Dibromochloromethane, and Dichlorobromomethane.

1. Sampling point shall be: At the Grease Interceptor located at the West side of truck wash bays.
2. All samples of wastewater collected for required analyses shall be collected on a working day between Monday and Friday, when the discharge from the facility is representative of normal and typical operations. 24 hr. Composite samples will be collected over a 24-hour period using a portable refrigerated sampler.
3. Samples collected for analyses required on a semi-annual schedule must include a minimum of two (2) samples per calendar year, per the following schedule:

Semi-Annual sample # 1 – May 1st – June 30th
Semi-Annual sample # 2 – November 1st – December 31st

4. Permittee shall submit a report of all analyses performed on samples collected during a given month by no later than the 15th day of the month following sample collection. If the 15th day of the month falls on a weekend or National Holiday, the report of sample analyses shall be submitted on the first business day following the 15th day of the month.
5. The report of sample analysis shall include a copy of all chain of custody forms, the original laboratory report forms, and all applicable QA/QC documentation. In addition, the report must include a certification statement as follows:

"I certify under penalty of law that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

6. VVWRA reserves the right to split any and all wastewater samples.
8. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638, two weeks in advance of each intended sample collection. Permittee shall submit a copy of all chain of custody forms with the laboratory analysis reports to VVWRA as soon as said report is completed.
9. Additional samples shall also be collected during any accidental discharge, bypass, slug load discharge, or during any upset in operations in accordance with PART 3 - REPORTING REQUIREMENTS, Parts D and E, below.
10. Definitions of sample types can be found in PART 5 - STANDARD CONDITIONS FOR PERMITS.

- B. All handling and preservation of collected samples and laboratory analyses of samples shall be performed in accordance with 40 CFR Part 136 and amendments thereto unless specified otherwise in the monitoring conditions of this permit.
- C. All analyses shall be conducted at an independent laboratory certified for such analyses by the California Department of Public Health or the United States Environmental Protection Agency.

PART 3 - REPORTING REQUIREMENTS

A. General Reporting Requirements

1. All reports required by this permit shall be submitted to VVWRA at the following address:

Victor Valley Wastewater Reclamation Authority
Environmental Compliance Department
20111 Shay Road
Victorville, CA 92394

2. The Permittee shall comply with "Additional Reporting Requirements" in PART 5 - STANDARD CONDITIONS FOR PERMITS, Section D.
3. The Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 to report any unusual conditions or discharges.

B. Self-Monitoring Reports

1. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 two weeks prior to beginning collection of any wastewater discharge sample.
2. A copy of all wastewater sample analyses shall be sent directly from the certified analytical laboratory to VVWRA, along with a copy of the chain of custody form and related QA/QC documentation, as soon as they are completed.
3. If the Permittee monitors any pollutant more frequently than required by this permit, using test procedures approved under 40 CFR Part 136 or as otherwise specified in this permit, the results of such monitoring shall be sent directly from the certified analytical laboratory to VVWRA as soon as they are completed.

C. Annual Hauled Waste Reports

Permittee shall submit an annual hauled waste report to VVWRA by the 15th day of February of each year. Annual hauled waste reports shall include copies of receipts showing the volume and point of disposal for all oil/grease, hazardous, and saline wastes hauled from Permittee's facility. If no wastes other than trash and/or recyclables are hauled, the report shall so specify. Reports shall be signed and certified in accordance with Signatory Requirements contained in Section D.5 of PART 5- STANDARD CONDITIONS FOR PERMITS.

D. Automatic Resampling with Violations

If the results of a Permittee's wastewater analysis indicate a violation has occurred, the Permittee must:

1. Notify VVWRA within 24 hours of becoming aware of violation.
2. Collect another sample, have it analyzed for the violated constituent(s), and have the results sent to VVWRA within 30 days of becoming aware of the violation. These results shall be described as a "Repeat Sample".

E. Accidental Discharge, Bypass, Slug Load Discharge, and Upset Reports

The Permittee shall notify VVWRA immediately upon the occurrence of an accidental discharge of prohibited substances, bypass, slug load discharge, or an upset in operations that places the Permittee in noncompliance with the provisions of this permit or VVWRA Ordinance No. 001. VVWRA should be



**VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT**

**Permit #: 2019-0586-08
The Nutro Company (Nutro Products, Inc.)**

**PERMIT CLASS II INDUSTRIAL DISCHARGE PERMIT
MEMBER ENTITY: City of Victorville**

In accordance with the provisions of Victor Valley Wastewater Reclamation Authority Wastewater Ordinance No. 001, the permittee:

Mailing Address:

13243 Nutro Way
Victorville, CA 92395

Site Address:

13243 Nutro Way
Victorville, CA 92395

is hereby authorized to discharge industrial wastewater from the above identified facility into the VVWRA POTW in accordance with the terms and conditions set forth in this permit.

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit.

This permit may be reopened and modified by VVWRA to accommodate:

- Promulgation of any applicable National Categorical Pretreatment Standard;
- Revisions of VVWRA Ordinance No. 001, including the local limits;
- Substantial changes in the permittee's facility;
- Appropriate measures, implemented in response to permittee noncompliance, which are determined necessary by VVWRA to ensure consistent compliance with VVWRA Ordinance No. 001;
- Any applicable, more stringent requirements developed by VVWRA as necessary to ensure POTW compliance with applicable water quality requirements contained in the Facility's NPDES Permit, sludge management requirements promulgated by the U.S. EPA (40 CFR 503) or air quality requirements promulgated by the U.S. EPA or by State, regional, or local authorities.

This permit is subject to revocation for cause by the General Manager of VVWRA. Permittee shall cease all discharge of industrial wastewater immediately upon revocation of this permit.

The permit fee of \$500.00 is due and payable to VVWRA 30 days from invoice issue date, which shall be the 31st day of January each year.

This permit shall be kept readily accessible at the above street address.

**Issued on January 18, 2019
Expires on January 30, 2022**



Latif Laari
Business Applications Manager
Victor Valley Wastewater Reclamation Authority

POST A COPY OF THIS SHEET IN A CONSPICUOUS PLACE AT THE ABOVE STREET ADDRESS

CLASS II INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 2013-0586-07
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PART 1 - EFFLUENT LIMITATIONS

A. The permittee is authorized to discharge industrial wastewater to the VVWRA sewer system from the outfall listed below:

Outfall 001: Vault located west of building in parking lot.

B. The permittee shall not discharge industrial wastewater to the public sewer which exceeds any of the following local effluent limitations:

Daily Maximum Concentration for Permitted Industrial Dischargers:

Pollutant	Concentration Limit (mg/L)
Arsenic.....	1.5
Barium.....	10.0
Biochemical Oxygen Demand (BOD).....	50,000
Boron.....	1.04
Cadmium.....	0.2
Chromium, Total.....	2.0
Copper.....	2.2
Cyanide.....	.012
Fluoride.....	1,000
Iron.....	200
Lead.....	1.7
MBAS (Surfactants).....	100
Mercury.....	0.1
Methyl Tert Butyl Ethylene (MTBE).....	.0005
Nickel.....	2.0
Nitrogen, Ammonia.....	500
Selenium.....	1.0
Silver.....	0.4
Tetrachloroethene (TCE or PCE).....	0.53
Toluene.....	1.53
Total Petroleum Hydrocarbons (TPH).....	500
Zinc.....	2.3

Daily Maximum Specific Local Mass Emission Rate Limit for Permitted Industrial Dischargers:

Pollutant	Specific Local Mass Emission Rate Limit (lbs. /Day)
Total Dissolved Solids (TDS).....	118

C. The permittee shall not discharge industrial wastewater to the public sewer at a pH of less than 5.0 standard units or greater than 11.0 standard units.

D. The permittee shall not discharge any quantity of any of the following substances to the public sewer:

1. Pesticides.

DDT (both isomers), DDD, DDE, Aldrin, Chlordane, Dieldrin, Endosulfan (alpha, beta, and sulfate), Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, Lindane, and/or Toxaphene.

2. Dissolved Organic Halides (Purgeable Halocarbons).

3. PCB's or Dioxin.
4. Ethoxylated Alkyl Phenol surfactants, also known as Alkyl Phenol Ethoxylates, APE, or EAP.
5. Radioactive wastes.
6. Explosive or flammable substances.
7. Any wastes at a temperature greater than 140°F.
8. Cloth, clothing, bedding, food solids, grease, oil, debris, or other materials that may block or plug the public sewer or contribute to a blockage at any point downstream from the facility.

PART 2 - SELF-MONITORING REQUIREMENTS

A. The permittee shall monitor the effluent discharge at the outfall for the following parameters, and for any additional parameters included in the Monitoring Report.

Parameters	Units	Type of Sample	Minimum Frequency of Analysis
Flow, total daily	gallons	Measure at site	Continuously
pH	pH units	Grab	Weekly
BOD	mg/L	24 hr. Composite	Weekly
COD	mg/L	24 hr. Composite	Weekly
Total Suspended Solids	mg/L	24 hr. Composite	Weekly
Total Dissolved Solids	mg/L	24 hr. Composite	Weekly
Nitrogen, Ammonia	mg/L	24 hr. Composite	Monthly
Electrical Conductivity	umhos/cm	24 hr. Composite	Monthly
MBAS (Surfactants)	mg/L	Grab	Monthly
Oil and Grease - total	mg/L	Grab	Monthly
Total Petroleum Hydrocarbons	mg/L	Grab	Monthly
Arsenic	mg/L	24 hr. Composite	Semi-Annually
Barium	mg/L	24 hr. Composite	Semi-Annually
Boron	mg/L	24 hr. Composite	Semi-Annually
Cadmium	mg/L	24 hr. Composite	Semi-Annually
Chromium, Total	mg/L	24 hr. Composite	Semi-Annually
Copper	mg/L	24 hr. Composite	Semi-Annually
Iron	mg/L	24 hr. Composite	Semi-Annually
Lead	mg/L	24 hr. Composite	Semi-Annually
Mercury	mg/L	24 hr. Composite	Semi-Annually
Molybdenum	mg/L	24 hr. Composite	Semi-Annually
Nickel	mg/L	24 hr. Composite	Semi-Annually
Selenium	mg/L	24 hr. Composite	Semi-Annually
Silver	mg/L	24 hr. Composite	Semi-Annually
Zinc	mg/L	24 hr. Composite	Semi-Annually

Cyanide, Total	mg/L	Grab	Semi-Annually
Fluoride	mg/L	24 hr. Composite	Semi-Annually
Phenolic Compounds	mg/L	Grab	Semi-Annually
Sulfide, dissolved	mg/L	Grab	Semi-Annually
Semi And Non Volatile Organic Compounds ¹	µg/L	Grab	Semi-Annually
Volatile Organic Compounds ²	µg/L	Grab	Semi-Annually

¹Semi-and Non-Volatile Organic Compounds Analysis to include Bis(2-ethylhexyl)phthalate and Dibenzo(a,h)anthracene.

²Volatile Organic Compounds to include Methyl Tert Butyl Ethylene (MTBE), Tetrachloroethene, Toluene, TCE or PCE, Bromoform, Chloroform, Dibromochloromethane, and Dichlorobromomethane.

1. Wastewater Screening: A solid cover shall be installed and maintained by the facility in the process floor drains during production. All of the facility's waste product shall be swept up and removed from the floor prior to any wash down that occurs. A strainer basket shall then be placed over the floor drains and the wastewater stream shall pass through the strainer basket, and the strainer basket shall remove all materials larger than a ¼-inch diameter sphere. All material removed by the strainer basket shall be dewatered, placed in a container, and properly disposed in a landfill in compliance with all applicable laws and regulations.
2. Flow Monitoring: A flow monitoring device shall be installed and maintained by the facility in the wastewater stream located at the Discharge Monitoring Station. The device must be capable of +/- 5% accuracy throughout the flow range and shall be calibrated by a certified technician on at least a semi-annual (every six months) basis. Copies of calibration reports shall be submitted to VVWRA. Records of instantaneous wastewater flows (in gallons per minute) and daily totalized flows (in gallons) shall be provided to VVWRA on a monthly basis, at the same time as weekly and monthly sample laboratory analyses are reported. The records of flows to be submitted to VVWRA shall include copies of all instantaneous flow charts, as well as daily readings of the totalized discharge flow.
3. Sampling point shall be: Permittee's sampling manhole after 3 stage clarifier.
4. All samples of wastewater collected for required analyses shall be collected based on a flow proportional sampling technique, on a working day between Monday and Friday, when the discharge from the facility is representative of normal and typical operations. 24 hr. Composite samples will be collected over a 24-hour period using a portable refrigerated sampler connected to a calibrated flow monitor.
5. Samples collected for analyses required weekly must be collected at minimum once per calendar week. Samples collected for analyses required monthly must be collected at minimum once per calendar month. Samples collected for analyses required on a semi-annual schedule must include a minimum of two (2) samples per calendar year, per the following schedule:
 Semi-Annual sample # 1 – April 1st – June 30th
 Semi-Annual sample # 2 – October 1st – December 31st
6. Permittee shall submit a report of all analyses performed on samples collected during a given month by no later than the 15th day of the month following sample collection. If the 15th day of the month falls on a weekend or National Holiday, the report of sample analyses shall be submitted on the first business day following the 15th day of the month.
7. The report of sample analysis shall include a copy of all chain of custody forms, the original laboratory report forms, and all applicable QA/QC documentation. In addition, the report must include a certification statement as follows:

"I certify under penalty of law that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified

personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

8. VVWRA reserves the right to split any and all wastewater samples.
 9. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 prior to each sample collection. Permittee shall submit a copy of all chain of custody forms with analysis report to VVWRA as soon as said report is completed.
 10. Additional samples shall also be collected during any accidental discharge, bypass, slug load discharge, or during any upset in operations in accordance with REPORTING REQUIREMENTS, Parts D and E, below.
 11. Definitions of sample types can be found in PART 5 - STANDARD CONDITIONS FOR PERMITS.
- B. All handling and preservation of collected samples and laboratory analyses of samples shall be performed in accordance with 40 CFR Part 136 and amendments thereto unless specified otherwise in the monitoring conditions of this permit.
- C. All analyses shall be conducted at an independent laboratory certified for such analyses by the State Department of Health Services or U.S. Environmental Protection Agency.

PART 3 - REPORTING REQUIREMENTS

A. General Reporting Requirements

1. All reports required by this permit shall be submitted to VVWRA at the following address:

Victor Valley Wastewater Reclamation Authority
Environmental Compliance Department
20111 Shay Road
Victorville, CA 92394
2. The permittee shall comply with "Additional Reporting Requirements" in PART 5 - STANDARD CONDITIONS FOR PERMITS, Section D.

B. Self-Monitoring Reports

1. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 prior to beginning of collection of any wastewater discharge sample.
2. A copy of all wastewater sample analyses shall be sent directly from the certified analytical laboratory to VVWRA, along with a copy of the chain of custody form, as soon as they are completed.
3. A copy of all daily wastewater flow readings shall be sent by the permittee to VVWRA within fifteen (15) working days of the end of each monthly period.
4. If the permittee monitors any pollutant more frequently than required by this permit, using test procedures approved under 40 CFR Part 136 or as otherwise specified in this permit, the results



**VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT**

**Permit #: 2016-0266-04
CalPortland Company**

**PERMIT CLASS II INDUSTRIAL DISCHARGE PERMIT
MEMBER ENTITY: Town of Oro Grande**

In accordance with the provisions of Victor Valley Wastewater Reclamation Authority Wastewater Ordinance No. 001, the Permittee:

Mailing Address:

P.O. Box 146
Oro Grande, CA 92368

Site Address:

19409 National Trails Hwy.
Oro Grande, CA 92368

is hereby authorized to discharge industrial wastewater from the above identified facility into the VVWRA Regional Treatment Facility (POTW) in accordance with the terms and conditions set forth in this permit.

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit.

This permit may be reopened and modified by VVWRA to accommodate:

- Promulgation of any applicable National Categorical Pretreatment Standard;
- Revisions of VVWRA Ordinance No. 001, including the local limits;
- Substantial changes in the Permittee's facility;
- Appropriate measures, implemented in response to Permittee noncompliance, which are determined necessary by VVWRA to ensure consistent compliance with VVWRA Ordinance No. 001;
- Any applicable, more stringent requirements developed by VVWRA as necessary to ensure POTW compliance with applicable water quality requirements contained in the Facility's NPDES Permit, sludge management requirements promulgated by the U.S. EPA (40 CFR 503) or air quality requirements promulgated by the U.S. EPA or by State, regional, or local authorities.

This permit is subject to revocation for cause by the General Manager of VVWRA. Permittee shall cease all discharge of industrial wastewater immediately upon revocation of this permit.

The permit fee of \$500.00 is due and payable to VVWRA 30 days from invoice issue date each year.

This permit shall be kept readily accessible at the above street address.

**Issued this 30th day September, 2016
Expires on September 29, 2019**



Latif Laar
Regulatory Compliance & Information Systems Supervisor
Victor Valley Wastewater Reclamation Authority

POST A COPY OF THIS SHEET IN A CONSPICUOUS PLACE AT THE ABOVE STREET ADDRESS

CLASS II INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 2016-0266-04

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PART 1 - EFFLUENT LIMITATIONS

A. The Permittee is authorized to discharge wastewater to the VVWRA sewer system from the outfall listed below:

Sample Location: 8" sewer line connected to Oro Grande Pump Station.

B. The Permittee shall not discharge industrial wastewater to the public sewer which exceeds any of the following local effluent limitations:

Daily Maximum Concentration for Permitted Industrial Dischargers:

Pollutant	Concentration Limit (mg/L)
Arsenic	1.5
Barium	10.0
Biochemical Oxygen Demand (BOD)	50,000
Boron	1.04
Cadmium	0.2
Chromium, Total.....	2.0
Copper	2.2
Cyanide, Total.....	0.12
Fluoride.....	1,000
Iron.....	200
Lead	1.7
MBAS (Surfactants)	100
Mercury	0.1
Methyl Tert Butyl Ethylene (MTBE).....	.0005
Nickel.....	2.0
Nitrogen, Ammonia	500
Selenium	1.0
Silver.....	0.4
Tetrachloroethene (TCE or PCE).....	0.53
Toluene	1.53
Total Dissolved Solids (TDS).....	1,000
Total Petroleum Hydrocarbons (TPH).....	500
Zinc	2.3

C. The Permittee shall not discharge industrial wastewater to the public sewer at a pH of less than 5.0 standard units or greater than 11.0 standard units.

D. The Permittee shall not discharge any quantity of any of the following substances to the public sewer:

1. Pesticides.

DDT (both isomers), DDD, DDE, Aldrin, Chlordane, Dieldrin, Endosulfan (alpha, beta, and sulfate), Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, Lindane, and/or Toxaphene.

2. Dissolved Organic Halides (Purgeable Halocarbons).

3. PCB's or Dioxin.

4. Ethoxylated Alkyl Phenol surfactants, also known as Alkyl Phenol Ethoxylates, APE, or EAP.
5. Radioactive wastes.
6. Explosive or flammable substances.
7. Any wastes at a temperature greater than 140°F.
8. Cloth, clothing, bedding, food solids, grease, oil, debris, or other materials that may block or plug the public sewer or contribute to a blockage at any point downstream from the facility.

PART 2 - SELF-MONITORING REQUIREMENTS

- A. The Permittee shall monitor the effluent discharge at the outfall for the following parameters, and for any additional parameters included in the Monitoring Report.

<u>Parameters</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
pH	pH units	Grab, measure onsite	Bi-Monthly
BOD	mg/L	24 hr. Composite	Bi-Monthly
Total Suspended Solids	mg/L	24 hr. Composite	Bi-Monthly
Total Dissolved Solids	mg/L	24 hr. Composite	Bi-Monthly
Nitrogen, Ammonia	mg/L	24 hr. Composite	Bi-Monthly
Electrical Conductivity	umhos/cm	24 hr. Composite	Bi-Monthly
MBAS (Surfactants)	mg/L	Grab	Semi-Annually
Total Petroleum Hydrocarbons	mg/L	Grab	Semi-Annually
Arsenic	mg/L	24 hr. Composite	Semi-Annually
Barium	mg/L	24 hr. Composite	Semi-Annually
Boron	mg/L	24 hr. Composite	Semi-Annually
Cadmium	mg/L	24 hr. Composite	Semi-Annually
Chromium, Total	mg/L	24 hr. Composite	Semi-Annually
Copper	mg/L	24 hr. Composite	Semi-Annually
Iron	mg/L	24 hr. Composite	Semi-Annually
Lead	mg/L	24 hr. Composite	Semi-Annually
Mercury	mg/L	24 hr. Composite	Semi-Annually
Molybdenum	mg/L	24 hr. Composite	Semi-Annually
Nickel	mg/L	24 hr. Composite	Semi-Annually
Selenium	mg/L	24 hr. Composite	Semi-Annually
Silver	mg/L	24 hr. Composite	Semi-Annually
Zinc	mg/L	24 hr. Composite	Semi-Annually
Fluoride	mg/L	24 hr. Composite	Semi-Annually
Cyanide, Total	mg/L	Grab	Semi-Annually
Sulfide, Dissolved	mg/L	Grab	Semi-Annually
Semi-and Non-Volatile Organic Compounds ¹	µg/L	Grab	Semi-Annually
Volatile Organic Compounds ²	µg/L	Grab	Semi-Annually

¹Semi-and Non-Volatile Organic Compounds Analysis to include Bis(2-ethylhexyl)phthalate.

²Volatile Organic Compounds to include Methyl Tert Butyl Ethylene (MTBE), Trichloroethene (TCE), Tetrachloroethene (PCE), Toluene, Bromoform, Chloroform, Dibromochloromethane, and Dichlorobromomethane.

1. Sampling point shall be: At the sampling manhole, prior to discharge to VVWRA Sewer, located inside property boundary near 1st Street plant entrance.
2. All samples of wastewater collected for required analyses shall be collected on a working day between Monday and Friday, when the discharge from the facility is representative of normal and typical operations. 24 hr. Composite samples will be collected over a 24-hour period using a portable refrigerated sampler.
3. Samples collected for analyses required on a bi-monthly schedule must include a minimum of six (6) samples per calendar year. Bi-monthly samples shall be collected during the months of January, March, May, July, September, and November.
4. Samples collected for analyses required on a semi-annual schedule must include a minimum of two (2) samples per calendar year, per the following schedule:

Semi-Annual sample # 1 – January 1st – March 31st
Semi-Annual sample # 2 – July 1st – September 30th

5. Permittee shall submit a report of all analyses performed on samples collected during a given month by no later than the 15th day of the month following sample collection. If the 15th day of the month falls on a weekend or National Holiday, the report of sample analyses shall be submitted on the first business day following the 15th day of the month.
6. The report of sample analysis shall include a copy of all chain of custody forms, the original laboratory report forms, and all applicable QA/QC documentation. In addition, the report must include a certification statement as follows:

"I certify under penalty of law that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

7. VVWRA reserves the right to split any and all wastewater samples.
 8. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 or by email at EC@VVWRA.COM at least two weeks in advance of intended sample collection. Permittee shall submit a copy of all chain of custody forms with the laboratory analysis reports to VVWRA as soon as said report is completed.
 9. Additional samples shall also be collected during any accidental discharge, bypass, slug load discharge, or during any upset in operations in accordance with PART 3 - REPORTING REQUIREMENTS, Parts D and E, below.
 10. Definitions of sample types can be found in PART 5 - STANDARD CONDITIONS FOR PERMITS.
- B. All handling and preservation of collected samples and laboratory analyses of samples shall be performed in accordance with 40 CFR Part 136 and amendments thereto unless specified otherwise in the monitoring conditions of this permit.
- C. All analyses shall be conducted at an independent laboratory certified for such analyses by the California Department of Public Health or the United States Environmental Protection Agency.

PART 3 - REPORTING REQUIREMENTS

A. General Reporting Requirements

1. All reports required by this permit shall be submitted to VVWRA at the following address:

Victor Valley Wastewater Reclamation Authority
Environmental Compliance Department
20111 Shay Road
Victorville, CA 92394

2. The Permittee shall comply with "Additional Reporting Requirements" in PART 5 - STANDARD CONDITIONS FOR PERMITS, Section D.
3. The Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 to report any unusual conditions or discharges.

B. Self-Monitoring Reports

1. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 or by email at EC@VVWRA.COM at least two weeks in advance of intended collection of wastewater discharge sample(s).
2. A copy of all wastewater sample analyses shall be sent directly from the certified analytical laboratory to VVWRA, along with a copy of the chain of custody form and related QA/QC documentation, as soon as they are completed.
3. If the Permittee monitors any pollutant more frequently than required by this permit, using test procedures approved under 40 CFR Part 136 or as otherwise specified in this permit, the results of such monitoring shall be sent directly from the certified analytical laboratory to VVWRA as soon as they are completed.

C. Annual Hauled Waste Reports

Permittee shall submit an annual hauled waste report to VVWRA by the 15th day of February of each year. Annual hauled waste reports shall include copies of receipts showing the volume and point of disposal for all oil/grease, hazardous, and saline wastes hauled from Permittee's facility. If no wastes other than trash and/or recyclables are hauled, the report shall so specify. Reports shall be signed and certified in accordance with Signatory Requirements contained in Section D.5 of PART 5- STANDARD CONDITIONS FOR PERMITS.

D. Automatic Resampling with Violations

If the results of a Permittee's wastewater analysis indicate a violation has occurred, the Permittee must:

1. Notify VVWRA within 24 hours of becoming aware of violation.
2. Collect another sample, have it analyzed for the violated constituent(s), and have the results sent to VVWRA within 30 days of becoming aware of the violation. These results shall be described as a "Repeat Sample".

E. Accidental Discharge, Bypass, Slug Load Discharge, and Upset Reports

The Permittee shall notify VVWRA immediately upon the occurrence of an accidental discharge of prohibited substances, bypass, slug load discharge, or an upset in operations that places the Permittee in noncompliance with the provisions of this permit or VVWRA Ordinance No. 001. VVWRA shall be



**VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT**

**Permit #: 2018-6122-05
Veolia Transportation Inc. / Transdev Services Inc**

**PERMIT CLASS II INDUSTRIAL DISCHARGE PERMIT
MEMBER ENTITY: City of Hesperia**

In accordance with the provisions of Victor Valley Wastewater Reclamation Authority Wastewater Ordinance No. 001, the Permittee:

Mailing Address:

17150 Smoke Tree Street
Hesperia, CA 92345

Site Address:

17150 Smoke Tree Street
Hesperia, CA 92345

is hereby authorized to discharge industrial wastewater from the above identified facility into the VVWRA Regional Treatment Facility (POTW) in accordance with the terms and conditions set forth in this permit.

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit.

This permit may be reopened and modified by VVWRA to accommodate:

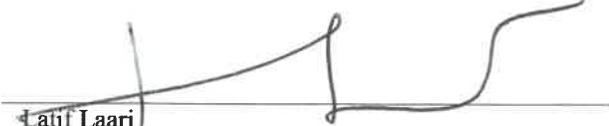
- Promulgation of any applicable National Categorical Pretreatment Standard;
- Revisions of VVWRA Ordinance No. 001, including the local limits;
- Substantial changes in the Permittee's facility;
- Appropriate measures, implemented in response to Permittee noncompliance, which are determined necessary by VVWRA to ensure consistent compliance with VVWRA Ordinance No. 001;
- Any applicable, more stringent requirements developed by VVWRA as necessary to ensure POTW compliance with applicable water quality requirements contained in the Facility's NPDES Permit, sludge management requirements promulgated by the U.S. EPA (40 CFR 503) or air quality requirements promulgated by the U.S. EPA or by State, regional, or local authorities.

This permit is subject to revocation for cause by the General Manager of VVWRA. Permittee shall cease all discharge of industrial wastewater immediately upon revocation of this permit.

The permit fee of \$500.00 is due and payable to VVWRA annually, 30 days from invoice issue date.

This permit shall be kept readily accessible at the above street address.

Issued this 3rd day May, 2018
Expires on March 30th, 2021


Latif Laari

Business Applications Manager
Victor Valley Wastewater Reclamation Authority

POST A COPY OF THIS SHEET IN A CONSPICUOUS PLACE AT THE ABOVE STREET ADDRESS

CLASS II INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 2018-6122-05

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PART 1 - EFFLUENT LIMITATIONS

A. The Permittee is authorized to discharge wastewater to the VVWRA sewer system from the outfall listed below:

Sample Location: **Bus Wash at sample box of Oil/Water Separator**

B. The Permittee shall not discharge industrial wastewater to the public sewer which exceeds any of the following local effluent limitations:

Daily Maximum Concentration for Permitted Industrial Dischargers:

Pollutant	Concentration Limit (mg/L)
Arsenic.....	1.5
Barium.....	10.0
Biochemical Oxygen Demand (BOD).....	50,000
Boron.....	1.04
Cadmium.....	0.2
Chromium, Total.....	2.0
Copper.....	2.2
Cyanide.....	.012
Fluoride.....	1,000
Iron.....	200
Lead.....	1.7
MBAS (Surfactants).....	100
Mercury.....	0.1
Methyl Tert Butyl Ethylene (MTBE).....	.0005
Nickel.....	2.0
Nitrogen, Ammonia.....	500
Selenium.....	1.0
Silver.....	0.4
Tetrachloroethene (TCE or PCE).....	0.53
Toluene.....	1.53
Total Dissolved Solids (TDS).....	1,000
Total Petroleum Hydrocarbons (TPH).....	500
Zinc.....	2.3

C. The Permittee shall not discharge industrial wastewater to the public sewer at a pH of less than 5.0 standard units or greater than 11.0 standard units.

D. The Permittee shall not discharge any quantity of any of the following substances to the public sewer:

1. Pesticides.

DDT (both isomers), DDD, DDE, Aldrin, Chlordane, Dieldrin, Endosulfan (alpha, beta, and sulfate), Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, Lindane, and/or Toxaphene.

2. Dissolved Organic Halides (Purgeable Halocarbons).

3. PCB's or Dioxin.

4. Ethoxylated Alkyl Phenol surfactants, also known as Alkyl Phenol Ethoxylates, APE, or EAP.

5. Radioactive wastes.

6. Explosive or flammable substances.
7. Any wastes at a temperature greater than 140°F.
8. Cloth, clothing, bedding, food solids, grease, oil, debris, or other materials that may block or plug the public sewer or contribute to a blockage at any point downstream from the facility.

PART 2 - SELF-MONITORING REQUIREMENTS

A. The Permittee shall monitor the effluent discharge at the outfall for the following parameters, and for any additional parameters included in the Monitoring Report.

Parameters	Units	Type of Sample	Minimum Frequency of Analysis
pH	pH units	Grab, measure onsite	Semi-Annually
BOD	mg/L	24 hr. Composite	Semi-Annually
COD	mg/L	24 hr. Composite	Semi-Annually
Total Suspended Solids	mg/L	24 hr. Composite	Semi-Annually
Nitrogen, Ammonia	mg/L	24 hr. Composite	Semi-Annually
Total Dissolved Solids	mg/L	24 hr. Composite	Semi-Annually
Electrical Conductivity	umhos/cm	24 hr. Composite	Semi-Annually
MBAS (Surfactants)	mg/L	Grab	Semi-Annually
Oil and Grease - Total	mg/L	Grab	Semi-Annually
Total Petroleum Hydrocarbons	mg/L	Grab	Semi-Annually
Arsenic	mg/L	24 hr. Composite	Semi-Annually
Barium	mg/L	24 hr. Composite	Semi-Annually
Boron	mg/L	24 hr. Composite	Semi-Annually
Cadmium	mg/L	24 hr. Composite	Semi-Annually
Chromium, Total	mg/L	24 hr. Composite	Semi-Annually
Copper	mg/L	24 hr. Composite	Semi-Annually
Iron	mg/L	24 hr. Composite	Semi-Annually
Lead	mg/L	24 hr. Composite	Semi-Annually
Mercury	mg/L	24 hr. Composite	Semi-Annually
Molybdenum	mg/L	24 hr. Composite	Semi-Annually
Nickel	mg/L	24 hr. Composite	Semi-Annually
Selenium	mg/L	24 hr. Composite	Semi-Annually
Silver	mg/L	24 hr. Composite	Semi-Annually
Zinc	mg/L	24 hr. Composite	Semi-Annually
Cyanide, Total	mg/L	Grab	Semi-Annually
Fluoride	mg/L	24 hr. Composite	Semi-Annually
Semi-and Non-Volatile Organic Compounds (EPA 625)	µg/L	Grab	Semi-Annually
Volatile Organic Compounds,(EPA 624)*	µg/L	Grab	Semi-Annually

*Volatile Organic Compounds to include Methyl Tert Butyl Ethylene (MTBE), Tetrachloroethene, Toluene, and TCE or PCE

1. Installation of gasoline and/or diesel fuel automatic flow termination device is required to interrupt the flow of fuel to the pumps if a spill or leak is detected in the facility's fueling area, which drains to the sewer.
2. Sampling points shall be:

Sample Location: **Bus Wash at sample box of Oil/Water Separator**

3. All samples of wastewater collected for required analyses shall be collected on a working day between Monday and Friday, when the discharge from the facility is representative of normal and typical operations. 24 hr. Composite samples will be collected over a 24-hour period using a portable refrigerated sampler.
4. Samples collected for analyses required on a semi-annual schedule must include a minimum of two (2) samples per calendar year, per the following schedule:
Semi-Annual sample # 1 – April 1st – June 30th
Semi-Annual sample # 2 – October 1st – December 31st
5. Permittee shall submit a report of all analyses performed on samples collected during a given month by no later than the 15th day of the month following sample collection. If the 15th day of the month falls on a weekend or National Holiday, the report of sample analyses shall be submitted on the first business day following the 15th day of the month.
6. The report of sample analysis shall include a copy of all chain of custody forms, the original laboratory report forms, and all applicable QA/QC documentation. In addition, the report must include a certification statement as follows:

"I certify under penalty of law that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."
8. VVWRA reserves the right to split any and all wastewater samples.
9. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638, two weeks in advance of each intended sample collection. Permittee shall submit a copy of all chain of custody forms with the laboratory analysis reports to VVWRA as soon as said report is completed.
10. Additional samples shall also be collected during any accidental discharge, bypass, slug load discharge, or during any upset in operations in accordance with PART 3 - REPORTING REQUIREMENTS, Parts D and E, below.
11. Definitions of sample types can be found in PART 5 - STANDARD CONDITIONS FOR PERMITS.

- B. All handling and preservation of collected samples and laboratory analyses of samples shall be performed in accordance with 40 CFR Part 136 and amendments thereto unless specified otherwise in the monitoring conditions of this permit.
- C. All analyses shall be conducted at an independent laboratory certified for such analyses by the California Department of Public Health or the United States Environmental Protection Agency.

PART 3 - REPORTING REQUIREMENTS

A. General Reporting Requirements

1. All reports required by this permit shall be submitted to VVWRA at the following address:

**Victor Valley Wastewater Reclamation Authority
Environmental Compliance Department
20111 Shay Rd Victorville CA 92394**

2. The Permittee shall comply with "Additional Reporting Requirements" in PART 5 - STANDARD CONDITIONS FOR PERMITS, Section D.
3. The Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 to report any unusual conditions or discharges.

B. Self-Monitoring Reports

1. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 two weeks prior to beginning collection of any wastewater discharge sample.
2. A copy of all wastewater sample analyses shall be sent directly from the certified analytical laboratory to VVWRA, along with a copy of the chain of custody form and related QA/QC documentation, as soon as they are completed.
3. If the Permittee monitors any pollutant more frequently than required by this permit, using test procedures approved under 40 CFR Part 136 or as otherwise specified in this permit, the results of such monitoring shall be sent directly from the certified analytical laboratory to VVWRA as soon as they are completed.

C. Annual Hauled Waste Reports

Permittee shall submit an annual hauled waste report to VVWRA by the 15th day of February of each year. Annual hauled waste reports shall include copies of receipts showing the volume and point of disposal for all oil/grease, hazardous, and saline wastes hauled from Permittee's facility. If no wastes other than trash and/or recyclables are hauled, the report shall so specify. Reports shall be signed and certified in accordance with Signatory Requirements contained in Section D.5 of PART 5- STANDARD CONDITIONS FOR PERMITS.

D. Automatic Resampling with Violations

If the results of a Permittee's wastewater analysis indicate a violation has occurred, the Permittee must:

1. Notify VVWRA within 24 hours of becoming aware of violation.
2. Collect another sample, have it analyzed for the violated constituent(s), and have the results sent to VVWRA within 30 days of becoming aware of the violation. These results shall be described as a "Repeat Sample".

E. Accidental Discharge, Bypass, Slug Load Discharge, and Upset Reports

The Permittee shall notify VVWRA immediately upon the occurrence of an accidental discharge of prohibited substances, bypass, slug load discharge, or an upset in operations that places the Permittee in noncompliance with the provisions of this permit or VVWRA Ordinance No. 001. VVWRA should be



Victor Valley Wastewater Reclamation Authority

A joint Powers Authority and Public Agency of the State of California

20111 Shay Rd, Victorville CA 92394

Telephone: (760) 246-8638 Fax: (760) 246-5194

www.vvwra.com

Nondomestic Wastewater Discharge Permit

Table 1: Discharger Information

Discharger	City of Victorville IWWTP-SCLA
Facility Address	20080 Helendale Road, Victorville, CA 92394
Mailing Address	14343 Civic Drive., P.O. Box 5001, Victorville, CA 92393
Permit Class	II Non-Categorical Significant Industrial User. (NCSIU)
Permit No	2018-6121-10

Table 2: Discharge Locations

Discharge Point	Effluent Description	Discharge Point Location
Outfall 001	Disinfected tertiary recycled water	Sewer Connection at VWVRA's Adelanto Interceptor Manhole #15
Outfall 002	Treated Wet Sludge	Sewer Connection at VWVRA's Adelanto Interceptor Manhole #14

In accordance with the provisions of the Victor Valley Wastewater Reclamation Authority (VWVRA) Ordinance No.001.

Is hereby authorized to discharge industrial wastewater from the above-identified facility and through the outfall(s) identified herein into the VWVRA sewer system in accordance with the conditions set forth in this permit. Compliance with this permit does not relieve the permittee of its obligation to comply with any or all applicable pretreatment regulations, standards, or requirements under local, state, and federal laws, including any such regulations, standards, requirements, or laws that might become effective during the term of this permit.

Noncompliance with any term or condition of this permit will constitute a violation of the VWVRA Sewer Use Ordinance No.001.

Table 3: Administrative Information

This permit was issued on:	10/1/2018
This permit shall become effective on:	10/1/2018
This permit expires on:	Midnight 02/29/2020
If the permittee wishes to continue to discharge after the expiration date of this permit, an application must be filed for a renewal permit in accordance with the requirements of Ordinance No.001 Section 08-07.8, a minimum of ninety (90) days before the expiration date.	Submit renewal application before 11/30/2019

Signature of VWVRA Representative:	
VWVRA Representative Name & Title:	Latif Laari, IT & Regulatory Compliance Supervisor

A copy of this sheet shall be posted in a conspicuous place at the above Address

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Part 1-Effluent Limitations:

a) Outfall(s) Descriptions:

The permittee is authorized to discharge Disinfected tertiary recycled water and/or Treated Wet Sludge to the VVWRA sewer system from the outfalls listed below.

Discharge Point	Effluent Description	Discharge Point Location
Outfall 001	Disinfected tertiary recycled water	Sewer Connection at VVWRA's Adelanto Interceptor Manhole #15
Outfall 002	Treated Wet Sludge	Sewer Connection at VVWRA's Adelanto Interceptor Manhole #14

b) Effluent Limitations:

i. Outfall 001

The discharge from outfall 001 must not exceed the following effluent limitations.

Instantaneous Limit

pH (Standard Units)	6 to 9
---------------------	--------

Daily Maximum Concentration for Permitted Industrial Dischargers:

Pollutant	Concentration Limit (mg/l)
Arsenic	1.5
Barium	10.0
Biochemical Oxygen Demand (BOD)	50,000
Boron	1.04
Cadmium	0.2
Chromium, Total	2.0
Copper	2.2
Cyanide	.012
Fluoride	1,000
Iron	200
Lead	1.7
MBAS (Surfactants)	100
Mercury	0.1
Methyl Tert Butyl Ethylene (MTBE)	0.0005
Nickel	2.0
Nitrogen, Ammonia	500
Selenium	1.0
Silver	0.4
Tetrachloroethene (TCE or PCE)	0.53
Toluene	1.53
Total Dissolved Solids (TDS)	1,000
Total Petroleum Hydrocarbons (TPH)	500
Zinc	2.3

ii. Outfall 002

The discharge from outfall 002 shall meet the following effluent limitations.

Pollutant	Concentration Limit
Total Solids (TS)	Less than or equal to 20000 mg/L
Volatile solids	Must be greater than 60%

c) General and Specific Discharge Prohibitions:

The permittee must not discharge wastewater or treated wet sludge containing any of the substances found under Part 6-Section A #13 titled general and specific discharge prohibitions from any of the outfall(s). Pollutants, substances, or wastewater prohibited by this section shall not be processed or stored in such a manner that they could be discharged to the POTW.

d) Other Requirements:

All discharges must comply with all other applicable laws, regulations, standards, and requirements contained in the current VVWRA Ordinance No.001 and any applicable state and federal pretreatment laws, regulations, standards, and requirements, including any such laws, regulations, standards, or requirements that might become effective during the term of this permit.

Part 2-Monitoring Requirements:

a) Sampling and Analyses

- 1) All samples must be collected, preserved, and analyzed in accordance with the procedures established in 40 CFR Part 136, and amendments.
- 2) All analyses shall be conducted at an independent state and/or federal certified laboratory.
- 3) Sampling points shall be:
 - a. **Sampling point 001** is located immediately upstream of Outfall 001.
 - b. **Sampling point 002** is located immediately upstream of Outfall 002.

See Attachment A, COVV IWWTP Outfalls and Sampling Points Map and process flow Diagram

- 4) Samples and measurements taken as required herein must be representative of the volume and nature of the monitored discharge.
- 5) Quarterly and Semi-Annual samples shall be collected on a working day per the following schedule:

Sample #	Sample shall be collected between
Quarter#1 & Semi-Annual#1	January 1 st -March 31 st
Quarter#2	April 1 st -June 30 th
Quarter#3 & Semi-Annual#2	July 1 st -September 30 th
Quarter#4	October 1 st -December 31 st

- 6) VVWRA reserves the right to split any wastewater or treated wet sludge sample(s).
- 7) Permittee shall notify the VVWRA Environmental Compliance Department by email at EC@VVWRA.COM or by telephone at (760) 246-8638 prior to each sample collection.
- 8) Additional samples shall also be collected during any accidental discharge, bypass, slug load discharge, or during any upset in operations in accordance with Reporting Requirements, Part 3-c)

9) Definitions of sample types can be found in Part 6 #12 Definitions.

Sampling and Analyses for Outfall 001

If disinfected tertiary recycled water is to be discharged at Outfall 001, the permittee shall immediately notify VVWRA and sample the first flush for all parameters in **Table 001** below.

If the disinfected tertiary recycled water discharge continues the permittee shall monitor outfall 001 at the indicated frequency in **Table 001** below:

Table 001

Sample Parameter (Units)	Sampling Point	Frequency	Sample Type
Flow (gpd)	001	Continuous	Meter
pH(s.u.)	001	Continuous	Meter
BOD (mg/L)	001	1 time/Month	24-hr composite
COD (mg/L)	001	1 time/Month	24-hr composite
Nitrogen, Ammonia (mg/L)	001	1 time/Month	24-hr composite
Total Dissolved Solids (mg/L)	001	1 time/Month	24-hr composite
Total Suspended Solids (mg/L)	001	1 time/Month	24-hr composite
Electrical Conductivity (umhos/cm)	001	1 time/Month	24-hr composite
Arsenic (mg/L)	001	1 time/3 Months	24-hr composite
Barium (mg/L)	001	1 time/3 Months	24-hr composite
Boron (mg/L)	001	1 time/3 Months	24-hr composite
Cadmium (mg/L)	001	1 time/3 Months	24-hr composite
Chromium Total (mg/L)	001	1 time/3 Months	24-hr composite
Copper (mg/L)	001	1 time/3 Months	24-hr composite
Iron (mg/L)	001	1 time/3 Months	24-hr composite
Lead (mg/L)	001	1 time/3 Months	24-hr composite
Mercury (mg/L)	001	1 time/3 Months	24-hr composite
Molybdenum (mg/L)	001	1 time/3 Months	24-hr composite
Nickel (mg/L)	001	1 time/3 Months	24-hr composite
Selenium (mg/L)	001	1 time/3 Months	24-hr composite
Silica (mg/L)	001	1 time/3 Months	24-hr composite
Silver (mg/L)	001	1 time/3 Months	24-hr composite
Zinc (mg/L)	001	1 time/3 Months	24-hr composite
Cyanide, Total (mg/L)	001	1 time/3 Months	Grab
Fluoride (mg/L)	001	1 time/3 Months	24-hr composite
MBAS (Surfactants) (mg/L)	001	1 time/3 Months	Grab
Total Petroleum Hydrocarbons (mg/L)	001	1 time/3 Months	Grab
Oil & Grease, Total (mg/L)	001	1 time/3 Months	Grab
TOC (mg/L)	001	1 time/6 Months	24-hr composite

Semi & Non-Volatile Organic Compounds (µg/L) ¹	001	1 time/6 Months	Grab
Volatile Organic Compounds (µg/L) ²	001	1 time/6 Months	Grab

Sampling and Analyses for Outfall 002

The permittee shall monitor the treated wet sludge effluent discharge for the following parameters in **Table 002**:

Table 002

Sample Parameters (Units)	Sampling Point	Frequency	Sample Type
Flow (gpd)	002	Continuous	Meter
BOD (mg/L)	002	1 time/Month	Grab
Nitrogen, Ammonia (mg/L)	002	1 time/Month	Grab
Total Solids (TS)	002	1 time/Month	Grab
Volatile Solids	002	1 time/Month	Grab
Toxicity Characteristic, TCLP Reported on a dry weight basis	002	1 time/3 Months	Grab

b) Automatic Resampling with Violations:

- 1) If sampling by VVWRA or User indicates that the User is discharging constituents in violation of the mass emission or concentration limits established by VVWRA or contained in User's Nondomestic Wastewater Discharge Permit, then the User must notify VVWRA within twenty-four (24) hours of becoming aware of the violation. The User shall collect a follow-up sample. The User shall submit the completed sample analysis to VVWRA within thirty (30) days of notification.
- 2) The follow-up sample shall be described as a "Repeat Sample"
- 3) If the follow-up sample indicates noncompliance with permit requirements, the User may be required by VVWRA to immediately initiate a noncompliance monitoring program requiring additional sampling and reporting by the User in accordance with a schedule issued by VVWRA. During the program, the User may be subject to noncompliance fees established by VVWRA resolution. Fees may be required for each sample analysis indicating violation or violations of limits specified in User's permit or established by VVWRA resolution. User may

¹ Semi-and Non-Volatile Organic Compounds Analysis to include Bis(2-ethylhexyl)phthalate and Dibenzo(a,h)anthracene

² Volatile Organic Compounds to include Methyl Tert Butyl Ethylene (MTBE), Tetrachloroethene, Toluene, TCE or PCE, Bromoform, Chloroform, Dibromochloromethane, and Dichlorobromomethane.



**VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT**

**Permit #: 2016-0486-07
Walmart Distribution Center #7033**

**PERMIT CLASS II INDUSTRIAL DISCHARGE PERMIT
MEMBER ENTITY: Town of Apple Valley**

In accordance with the provisions of Victor Valley Wastewater Reclamation Authority Wastewater Ordinance No. 001, the Permittee:

Mailing Address:

21101 Johnson Road
Apple Valley, CA 92307

Site Address:

21101 Johnson Road
Apple Valley, CA 92307

is hereby authorized to discharge industrial wastewater from the above identified facility into the VVWRA Regional Treatment Facility (POTW) in accordance with the terms and conditions set forth in this permit.

All discharges authorized herein shall be consistent with the terms and conditions of this permit. The discharge of any pollutant identified in this permit more frequently than or at a level in excess of that authorized shall constitute a violation of the permit.

This permit may be reopened and modified by VVWRA to accommodate:

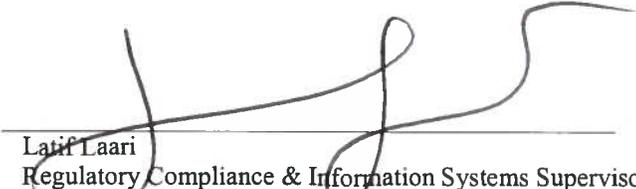
- Promulgation of any applicable National Categorical Pretreatment Standard;
- Revisions of VVWRA Ordinance No. 001, including the local limits;
- Substantial changes in the Permittee's facility;
- Appropriate measures, implemented in response to Permittee noncompliance, which are determined necessary by VVWRA to ensure consistent compliance with VVWRA Ordinance No. 001;
- Any applicable, more stringent requirements developed by VVWRA as necessary to ensure POTW compliance with applicable water quality requirements contained in the Facility's NPDES Permit, sludge management requirements promulgated by the U.S. EPA (40 CFR 503) or air quality requirements promulgated by the U.S. EPA or by State, regional, or local authorities.

This permit is subject to revocation for cause by the General Manager of VVWRA. Permittee shall cease all discharge of industrial wastewater immediately upon revocation of this permit.

The permit fee of \$500.00 is due and payable to VVWRA annually, 30 days from invoice issue date.

This permit shall be kept readily accessible at the above street address.

**Issued this 31st day March, 2016
Expires on March 30, 2019**



Latif Laari
Regulatory Compliance & Information Systems Supervisor
Victor Valley Wastewater Reclamation Authority

POST A COPY OF THIS SHEET IN A CONSPICUOUS PLACE AT THE ABOVE STREET ADDRESS

CLASS II INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 2013-0486-06

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PART 1 - EFFLUENT LIMITATIONS

A. The Permittee is authorized to discharge wastewater to the VVWRA sewer system from the outfall listed below:

Sample Location: North side of truck repair facility/truck wash bay.

B. The Permittee shall not discharge industrial wastewater to the public sewer which exceeds any of the following local effluent limitations:

Daily Maximum Concentration for Permitted Industrial Dischargers:

Pollutant	Concentration Limit (mg/L)
Arsenic.....	1.5
Barium.....	10.0
Biochemical Oxygen Demand (BOD).....	50,000
Boron.....	1.04
Cadmium.....	0.2
Chromium, Total.....	2.0
Copper.....	2.2
Cyanide.....	.012
Fluoride.....	1,000
Iron.....	200
Lead.....	1.7
MBAS (Surfactants).....	100
Mercury.....	0.1
Methyl Tert Butyl Ethylene (MTBE).....	.0005
Nickel.....	2.0
Nitrogen, Ammonia.....	500
Selenium.....	1.0
Silver.....	0.4
Tetrachloroethene (TCE or PCE).....	0.53
Toluene.....	1.53
Total Dissolved Solids (TDS).....	1,000
Total Petroleum Hydrocarbons (TPH).....	500
Zinc.....	2.3

C. The Permittee shall not discharge industrial wastewater to the public sewer at a pH of less than 5.0 standard units or greater than 11.0 standard units.

D. The Permittee shall not discharge any quantity of any of the following substances to the public sewer:

1. Pesticides.

DDT (both isomers), DDD, DDE, Aldrin, Chlordane, Dieldrin, Endosulfan (alpha, beta, and sulfate), Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, Lindane, and/or Toxaphene.

2. Dissolved Organic Halides (Purgeable Halocarbons).

3. PCB's or Dioxin.

4. Ethoxylated Alkyl Phenol surfactants, also known as Alkyl Phenol Ethoxylates, APE, or EAP.

5. Radioactive wastes.
6. Explosive or flammable substances.
7. Any wastes at a temperature greater than 140°F.
8. Cloth, clothing, bedding, food solids, grease, oil, debris, or other materials that may block or plug the public sewer or contribute to a blockage at any point downstream from the facility.

PART 2 - SELF-MONITORING REQUIREMENTS

A. The Permittee shall monitor the effluent discharge at the outfall for the following parameters, and for any additional parameters included in the Monitoring Report.

<u>Parameters</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
pH	pH units	Grab, measure onsite	Semi-Annually
BOD	mg/L	24 hr. Composite	Semi-Annually
COD	mg/L	24 hr. Composite	Semi-Annually
Total Suspended Solids	mg/L	24 hr. Composite	Semi-Annually
Nitrogen, Ammonia	mg/L	24 hr. Composite	Semi-Annually
Total Dissolved Solids	mg/L	24 hr. Composite	Semi-Annually
Electrical Conductivity	umhos/cm	24 hr. Composite	Semi-Annually
MBAS (Surfactants)	mg/L	Grab	Semi-Annually
Total Petroleum Hydrocarbons	mg/L	Grab	Semi-Annually
Oil and Grease - Total	mg/L	Grab	Semi-Annually
Arsenic	mg/L	24 hr. Composite	Semi-Annually
Barium	mg/L	24 hr. Composite	Semi-Annually
Boron	mg/L	24 hr. Composite	Semi-Annually
Cadmium	mg/L	24 hr. Composite	Semi-Annually
Chromium, Total	mg/L	24 hr. Composite	Semi-Annually
Copper	mg/L	24 hr. Composite	Semi-Annually
Iron	mg/L	24 hr. Composite	Semi-Annually
Lead	mg/L	24 hr. Composite	Semi-Annually
Mercury	mg/L	24 hr. Composite	Semi-Annually
Molybdenum	mg/L	24 hr. Composite	Semi-Annually
Nickel	mg/L	24 hr. Composite	Semi-Annually
Selenium	mg/L	24 hr. Composite	Semi-Annually
Silver	mg/L	24 hr. Composite	Semi-Annually
Zinc	mg/L	24 hr. Composite	Semi-Annually
Cyanide, Total	mg/L	Grab	Semi-Annually
Fluoride	mg/L	24 hr. Composite	Semi-Annually
Semi-and Non-Volatile Organic Compounds (EPA 625)	µg/L	Grab	Semi-Annually
Volatile Organic Compounds, (EPA 624) *	µg/L	Grab	Semi-Annually

*Volatile Organic Compounds to include Methyl Tert Butyl Ethylene (MTBE), Tetrachloroethene, Toluene, and TCE or PCE

1. Installation of gasoline and/or diesel fuel automatic flow termination device is required to interrupt the flow of fuel to the pumps if a spill or leak is detected in the facility's fueling area, which drains to the sewer.
2. Sampling point shall be: North side of truck repair facility/truck wash bay.
3. All samples of wastewater collected for required analyses shall be collected on a working day between Monday and Friday, when the discharge from the facility is representative of normal and typical operations. 24 hr. Composite samples will be collected over a 24-hour period using a portable refrigerated sampler.
4. Samples collected for analyses required on a semi-annual schedule must include a minimum of two (2) samples per calendar year, per the following schedule:
Semi-Annual sample # 1 – April 1st – June 30th
Semi-Annual sample # 2 – October 1st – December 31st
5. Permittee shall submit a report of all analyses performed on samples collected during a given month by no later than the 15th day of the month following sample collection. If the 15th day of the month falls on a weekend or National Holiday, the report of sample analyses shall be submitted on the first business day following the 15th day of the month.
6. The report of sample analysis shall include a copy of all chain of custody forms, the original laboratory report forms, and all applicable QA/QC documentation. In addition, the report must include a certification statement as follows:

"I certify under penalty of law that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

8. VVWRA reserves the right to split any and all wastewater samples.
 9. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638, two weeks in advance of each intended sample collection. Permittee shall submit a copy of all chain of custody forms with the laboratory analysis reports to VVWRA as soon as said report is completed.
 10. Additional samples shall also be collected during any accidental discharge, bypass, slug load discharge, or during any upset in operations in accordance with PART 3 - REPORTING REQUIREMENTS, Parts D and E, below.
 11. Definitions of sample types can be found in PART 5 - STANDARD CONDITIONS FOR PERMITS.
- B. All handling and preservation of collected samples and laboratory analyses of samples shall be performed in accordance with 40 CFR Part 136 and amendments thereto unless specified otherwise in the monitoring conditions of this permit.
- C. All analyses shall be conducted at an independent laboratory certified for such analyses by the California Department of Public Health or the United States Environmental Protection Agency.

PART 3 - REPORTING REQUIREMENTS

A. General Reporting Requirements

1. All reports required by this permit shall be submitted to VVWRA at the following address:

Victor Valley Wastewater Reclamation Authority
Environmental Compliance Department
15776 Main Street, Suite #3
Hesperia, CA 92345

2. The Permittee shall comply with "Additional Reporting Requirements" in PART 5 - STANDARD CONDITIONS FOR PERMITS, Section D.
3. The Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 to report any unusual conditions or discharges.

B. Self-Monitoring Reports

1. Permittee shall notify the VVWRA Environmental Compliance Department by telephone at (760) 246-8638 two weeks prior to beginning collection of any wastewater discharge sample.
2. A copy of all wastewater sample analyses shall be sent directly from the certified analytical laboratory to VVWRA, along with a copy of the chain of custody form and related QA/QC documentation, as soon as they are completed.
3. If the Permittee monitors any pollutant more frequently than required by this permit, using test procedures approved under 40 CFR Part 136 or as otherwise specified in this permit, the results of such monitoring shall be sent directly from the certified analytical laboratory to VVWRA as soon as they are completed.

C. Annual Hauled Waste Reports

Permittee shall submit an annual hauled waste report to VVWRA by the 15th day of February of each year. Annual hauled waste reports shall include copies of receipts showing the volume and point of disposal for all oil/grease, hazardous, and saline wastes hauled from Permittee's facility. If no wastes other than trash and/or recyclables are hauled, the report shall so specify. Reports shall be signed and certified in accordance with Signatory Requirements contained in Section D.5 of PART 5- STANDARD CONDITIONS FOR PERMITS.

D. Automatic Resampling with Violations

If the results of a Permittee's wastewater analysis indicate a violation has occurred, the Permittee must:

1. Notify VVWRA within 24 hours of becoming aware of violation.
2. Collect another sample, have it analyzed for the violated constituent(s), and have the results sent to VVWRA within 30 days of becoming aware of the violation. These results shall be described as a "Repeat Sample".

E. Accidental Discharge, Bypass, Slug Load Discharge, and Upset Reports

The Permittee shall notify VVWRA immediately upon the occurrence of an accidental discharge of prohibited substances, bypass, slug load discharge, or an upset in operations that places the Permittee in noncompliance with the provisions of this permit or VVWRA Ordinance No. 001. VVWRA should be

Appendix B

Control Authority Sampling and Inspection Activities 2018

Location	Sampling Event Type	Notification Method	Sampling Date	Sampler	Laboratory	Split Sampling	Sample Type	Frequency	Annual Inspection Date
Industrial Dischargers -> CalPortland Company	Control Authority	Schedule	4/16/2018	Contract Lab	BSK Associates Laboratory	No	Permit Condition	Annual	10/23/2018
Industrial Dischargers -> Cemex	Control Authority	Schedule	4/16/2018	Contract Lab	BSK Associates Laboratory	No	Permit Condition	Annual	10/24/2018
Industrial Dischargers -> FBOP-George Station	Control Authority	Schedule	4/16/2018	Contract Lab	BSK Associates Laboratory	No	Permit Condition	Annual	10/23/2018
Industrial Dischargers -> Grace Materials Technologies	Control Authority	Schedule	4/16/2018	Contract Lab	BSK Associates Laboratory	No	Permit Condition	Annual	10/31/2018
Industrial Dischargers -> K&S Truck Wash	Control Authority	Schedule	4/16/2018	Contract Lab	BSK Associates Laboratory	No	Permit Condition	Annual	10/22/2018
Industrial Dischargers -> Little Sister's Truck Wash	Control Authority	Schedule	4/16/2018	Contract Lab	BSK Associates Laboratory	No	Permit Condition	Annual	10/22/2018
Industrial Dischargers -> Nutro Products Inc	Control Authority	Schedule	4/16/2018	Contract Lab	BSK Associates Laboratory	No	Permit Condition	Annual	10/30/2018
Industrial Dischargers -> Transdev Services Inc. VVTA	Control Authority	Schedule	4/16/2018	Contract Lab	BSK Associates Laboratory	No	Permit Condition	Annual	10/25/2018
Industrial Dischargers -> Walmart Distribution Center #7033	Control Authority	Schedule	4/18/2018	Contract Lab	BSK Associates Laboratory	No	Permit Condition	Annual	11/28/2018
Industrial Dischargers -> City of Victorville IWWTP-SCLA	Control Authority	Schedule	4/23/2018	Contract Lab	BSK Associates Laboratory	No	Permit Condition	Annual	10/22/2018
Industrial Dischargers-> Zero Discharger; Sherwin Williams	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Annual	12/4/2018
Industrial Dischargers-> Zero Discharger; Church and Dwight	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Annual	12/20/2018
Industrial Dischargers-> Zero Discharger; Amerg Redpak	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Annual	12/5/2018

Appendix C

Number of Significant Industrial Users in SNC with Pretreatment Compliance Schedule:1 (Walmart)

1. A Notice of Violation was issued to Walmart on 5/16/2018 for exceedance on Boron;
2. A Notice of Violation was issued to Walmart on 6/11/2018 for exceedance on Boron; A lengthy investigation was conducted, and the source was discovered to be Truck Wash Soap. The soap has been replaced and a CO was issued with increased sampling to determine compliance.

Number of Notices of Violation, deficiency notice or Administrative Orders Issued against Significant Industrial Users: 13 (Listed below)

1. A Notice of Violation was issued to City of Victorville IWWTP on 1/16/2018 for exceedance on MLSS concentration; subsequent resampling brought this industry back in compliance.
2. A notice of Violation was issued to Church and Dwight on 12/28/2017 for the installation of a water softener that discharge brine into the sewer system, the IU replaced the unit with a new one that does not discharge brine into the sewer system on March 9th, 2018 and is back in compliance.
3. A Notice of Violation was issued to Grace on 3/26/2018 for exceedance on TDS; subsequent resampling brought this industry back in compliance.
4. A Notice of Violation was issued to Nutro on 4/20/2018 for exceedance on TPH; subsequent resampling brought this industry back in compliance.
5. A Notice of Violation was issued to Walmart on 5/16/2018 for exceedance on Boron;
6. A Notice of Violation was issued to Walmart on 6/11/2018 for exceedance on Boron; A lengthy investigation was conducted, and the source was discovered to be Truck Wash Soap. The soap has been replaced and a CO was issued with increased sampling to determine compliance.
7. A Notice of Violation was issued to Calportland on 7/30/2018 for exceedance on TDS; subsequent resampling brought this industry back in compliance.
8. A Notice of Violation was issued to Grace on 8/28/2018 for exceedance on TDS; subsequent resampling brought this industry back in compliance.
9. A Notice of Violation was issued to City of Victorville IWWTP on 9/20/2018 for exceedance on MLSS concentration; subsequent resampling brought this industry back in compliance.
10. A Notice of Violation was issued to Nutro on 9/20/2018 for exceedance on TDS; subsequent resampling brought this industry back in compliance.
11. A Notice of Violation was issued to Nutro on 10/16/2018 for exceedance on TPH; subsequent resampling brought this industry back in compliance.
12. A Notice of Violation was issued to Little Sister's Truck Wash on 12/3/2018 for exceedance on TDS; subsequent resampling brought this industry back in compliance.
13. A Notice of Violation was issued to Nutro on 1/8/2019 for exceedance on TDS; subsequent resampling brought this industry back in compliance.

Number of Civil & Criminal Judicial Actions Against Significant Industrial Users: 0**Number of Significant Industrial Users with Significant Violations Published: 1 (Walmart)**

1. A Notice of Violation was issued to Walmart on 6/11/2018 for exceedance on Boron; A lengthy investigation was conducted, and the source was discovered to be Truck Wash Soap. The soap has been replaced and a CO was issued with increased sampling to determine compliance.

Number of Industrial Users from Which Penalties Have Been collected: 0

Class III Permits with Compliance Status

Facility Name	Industry Name	Address	Full Name	Active	Permit Number	Permit Effective Date	Permit Date	Compliance Status
Class III	3RD000	21600 Corwin Road, Ste #9, Apple Valley, CA 92307	3rd Generation Taco	TRUE	6186-01	3/31/2017	3/30/2020	In Compliance
Class III	5GB000	12719 Main Street, Suite 420, Hesperia, CA 92345	Five Guys Burgers	TRUE	2026-02	3/31/2016	3/30/2019	In Compliance
Class III	765000	17465 Main Street, Hesperia, CA 92345	76 Station & C-Store	TRUE	6168-01	4/30/2016	4/29/2019	In Compliance
Class III	7EL001	16767 Main Street, Hesperia, CA 92345	7-Eleven (Hesperia)	TRUE	6185-01	1/31/2017	1/30/2020	In Compliance
Class III	ACT001	15247 Anacapa Road, Victorville, CA 92392	Action Automotive	TRUE	0381-06	11/30/2016	11/29/2019	In Compliance
Class III	AGU001	15555 Main Street Suite A-4, Hesperia, CA 92345	Agua Pura	TRUE	0438-05	6/30/2015	6/29/2018	In Compliance
Class III	AL0001	14303 7th Street, Victorville, CA 92307	Aila Al-Dreen	TRUE	0448-05	8/31/2015	8/30/2018	In Compliance
Class III	ALB006	20261 Highway 18, Apple Valley CA 92307	Albertsons/Savon #6513	TRUE	2039-02	5/31/2016	5/30/2019	In Compliance
Class III	ALB007	13187 Main Street, Hesperia, CA 92345	Alberto's Mexican Restaurant	TRUE	0650-02	4/30/2017	4/29/2020	In Compliance
Class III	ALB008	22171 US Highway 18, Apple Valley CA 92307	Alberto's Mexican Food	TRUE	6147-02	11/30/2017	11/29/2020	In Compliance
Class III	AMB001	13738 Bear Valley Road, Victorville, CA 92392	Ambler Cleaners	TRUE	0362-06	8/31/2016	8/30/2019	In Compliance
Class III	AMY003	18768 US Highway 18, Suite 170, Apple Valley CA 92307	Amy's Mexican Restaurant	TRUE	2062-02	9/30/2016	9/29/2019	In Compliance
Class III	ANG002	13685 John Glenn Road, Apple Valley, CA 92308	Angels Roadhouse 2	TRUE	6166-01	4/30/2016	4/29/2019	In Compliance
Class III	AP0002	14950 7th Street, Victorville, CA 92392	Apollo Restaurant	TRUE	0397-06	3/31/2017	3/30/2020	In Compliance
Class III	APP005	12044 Amargosa Road, Victorville, CA 92392	AppleBee's Bar & Grill	TRUE	0380-06	11/30/2016	11/29/2019	In Compliance
Class III	APP006	13959 Pioneer Road, Ste. #4, Apple Valley, CA 92307	Apple Valley Transmission	TRUE	0459-05	9/30/2015	9/29/2018	In Compliance
Class III	APP017	15200 Rancheras Road, Apple Valley CA 92307	Apple Valley Golf Club & Restaurant	TRUE	0395-02	3/31/2017	3/30/2020	In Compliance
Class III	APP018	12218 Apple Valley Road, Suite 105, Apple Valley, CA 92308	Apple Teriyaki Grill	TRUE	0601-02	4/30/2017	4/29/2020	In Compliance
Class III	APP019	11959 Apple Valley Rd Apple Valley, CA 92308	Apple Valley Christian Care Center	TRUE	6127-02	8/31/2017	8/30/2020	In Compliance
Class III	APP021	21660 Bear Valley Road, Suite F-1, Apple Valley, CA 92308	Apple Valley Donuts	TRUE	6162-01	3/31/2016	3/30/2019	In Compliance
Class III	APP022	18080 Quantic Road, Apple Valley, CA 92307	Apple Valley Car Wash	TRUE	6178-01	5/31/2016	5/30/2019	In Compliance
Class III	APP023	20570 Bear Valley Road, Apple Valley, CA 92308	Apple Valley Auto Spa	TRUE	6190-01	8/31/2018	8/30/2021	In Compliance
Class III	ARB002	21550 Bear Valley Road, Apple Valley, CA 92308	Arby's Roast Beef #6032	TRUE	0067-07	3/31/2017	3/30/2020	In Compliance
Class III	ARB003	15122 Bear Valley Road, Apple Valley, CA 92392	Arby's #7001	TRUE	0538-05	6/30/2017	6/29/2020	In Compliance
Class III	ARB004	13140 E. Main Street, Hesperia, CA 92345	Arby's Restaurant #7741	TRUE	0581-05	9/30/2017	9/29/2020	In Compliance
Class III	ARC001	14321 Bear Valley Road, Victorville, CA 92392	Archibald's Restaurant	TRUE	0393-06	1/31/2017	1/30/2020	In Compliance
Class III	ARC002	12750 West Main Street, Hesperia, CA 92345	Arco AM/PM #81746	TRUE	6090-02	8/31/2017	8/30/2020	In Compliance
Class III	ASH001	10885 Apple Valley Road, Apple Valley, CA 92308	Ashwood Golf Course	TRUE	6188-01	11/30/2017	11/29/2020	In Compliance
Class III	B&L000	14714 Bear Valley Road, Victorville, CA 92395	B&L Fuel Mart Inc.	TRUE	6183-01	10/31/2016	10/30/2019	In Compliance
Class III	BAU001	13738 Bear Valley Road, Victorville, CA 92392	Baja Taco #1	TRUE	0062-07	3/31/2017	3/30/2020	In Compliance
Class III	BAU002	14329 Bear Valley Road, Victorville, CA 92392	Baja Fresh Mexican Grill	TRUE	0394-06	1/31/2017	1/30/2020	In Compliance
Class III	BAU003	19201 Bear Valley Road, Building H, Unit C, Apple Valley, CA 92307	Baja Taco (AV)	TRUE	6089-03	12/31/2015	12/30/2018	In Compliance
Class III	BAK001	14321 Seventh Street, Victorville, CA 92392	Bakers Burgers #142	TRUE	0061-07	3/31/2017	3/30/2020	In Compliance
Class III	BAK002	15083 Bear Valley Road, Hesperia, CA 92345	Bakers Burgers #145	TRUE	0074-07	6/30/2017	6/29/2020	In Compliance
Class III	BAK003	12798 West Main Street, Hesperia, CA 92345	Bakers Burgers #128	TRUE	0429-05	4/30/2015	4/29/2018	In Compliance
Class III	BEA001	14949 Bear Valley Road, Hesperia, CA 92345	Bear Valley Car Wash	TRUE	0006-09	2/28/2017	2/28/2020	In Compliance
Class III	BUF000	18965 Bear Valley Road, Apple Valley, CA 92308	Buffalo Wild Wings	TRUE	6080-03	12/31/2015	12/30/2018	In Compliance
Class III	BUR001	14420 7th Street, Victorville, CA 92395	Burger King #1344	TRUE	0021-07	2/28/2017	2/28/2020	In Compliance
Class III	BUR002	12077 Palmdale Road, Victorville, CA 92392	Burger King #9310	TRUE	0078-07	6/30/2017	6/29/2020	In Compliance
Class III	BUR003	20610 Bear Valley Road, Apple Valley, CA 92308	Burger King #10303	TRUE	0123-06	12/31/2015	12/30/2018	In Compliance
Class III	BUR004	14865 Bear Valley Road, Apple Valley, CA 92307	Burger King #5374	TRUE	0166-07	12/31/2014	12/30/2017	In Compliance
Class III	BUR005	19225 Hesperia Road, Victorville, CA 92395-9701	Burger King #14075	TRUE	0398-06	3/31/2017	3/30/2020	In Compliance
Class III	BUR006	17021 Main Street, Hesperia, CA 92345	Burger King #3479	TRUE	6175-01	5/31/2016	5/30/2019	In Compliance
Class III	CAK000	18429 Highway 18 #A, Apple Valley, CA 92307	The Cake Shop	TRUE	6104-03	1/31/2016	1/30/2019	In Compliance
Class III	CAN000	15550 Main Street Unit A-1 & A-2, Hesperia, CA 92345	Cancun Mexican & Seafood	TRUE	6053-04	12/31/2016	12/30/2019	In Compliance
Class III	CAR000	15277 Hook Blvd., Victorville, CA 92392	Carl's Jr. Restaurant #1100149	TRUE	0518-05	1/31/2017	1/30/2020	In Compliance
Class III	CAR001	14503 7th Street, Victorville, CA 92392	Carl's Jr./Gn Burrito #1100142	TRUE	0081-07	6/30/2017	6/29/2020	In Compliance
Class III	CAR002	17110 Bear Valley Road, Victorville, CA 92395	Carl's Jr./Gn Burrito #1100543	TRUE	0080-07	6/30/2017	6/29/2020	In Compliance
Class III	CAR003	12271 Apple Valley Road, Apple Valley, CA 92308	Carl's Jr./Gn Burrito #1100165	TRUE	0979-04	9/30/2015	9/29/2018	In Compliance
Class III	CAR009	15669 Main Street, Hesperia, CA 92345	Carl's Jr./Green Burrito #386	TRUE	0609-04	7/31/2016	7/30/2019	In Compliance
Class III	CAR010	14717 Bear Valley Road, Hesperia, CA 92345	Carl's Jr./Gn Burrito #1100561	TRUE	6097-03	12/31/2015	12/30/2018	In Compliance
Class III	CAR012	20302 US Highway 18, Apple Valley, CA 92307	Carl's Jr. #218	TRUE	2070-02	10/31/2016	10/30/2019	In Compliance
Class III	CAS002	9436 Hesperia Road, Hesperia, CA 92345	Casa Delicias	TRUE	0167-06	12/31/2014	12/30/2017	In Compliance
Class III	CAS007	15800 Main Street, Suite #220, Hesperia, CA 92345	Casa Jimenez	TRUE	0975-04	9/30/2015	9/29/2018	In Compliance
Class III	CHA001	15425 Anacapa Road, Victorville, CA 92392	Chateau Chang Restaurant	TRUE	0113-07	9/30/2017	9/29/2020	In Compliance
Class III	CHE002	21749 Outer Highway 18 South, Apple Valley, CA 92307-3996	Chevo's Mexican Restaurant	TRUE	0541-05	6/30/2017	6/29/2020	In Compliance
Class III	CHI003	13188 Main Street, Hesperia, CA 92345	Chivon Travel Center #907827	TRUE	2041-02	7/31/2016	7/30/2019	In Compliance
Class III	CHE004	13601 Apple Valley Road, Apple Valley, CA 92307	Mike's Chevron & Car Wash	TRUE	2075-02	12/31/2016	12/27/2019	In Compliance
Class III	CHE005	22488 US Highway 18, Apple Valley CA 92307	Chevron # 258566	TRUE	2076-02	12/31/2016	12/30/2019	In Compliance
Class III	CHE006	19180 Bear Valley Road, Apple Valley CA 92308-6794	Chevron # 201467	TRUE	2077-02	12/31/2016	12/30/2019	In Compliance
Class III	CHE007	15320 Bear Valley Road, Victorville CA 92392-9349	Chevron # 209354	TRUE	2079-02	12/31/2016	12/30/2019	In Compliance
Class III	CHI004	15555 Main Street, Suite E, Hesperia, CA 92345	China Palace Restaurant 004	TRUE	0119-07	9/30/2017	9/29/2020	In Compliance
Class III	CHI006	11910 Amargosa Road, Victorville, CA 92392	Chilis	TRUE	0464-05	11/30/2015	11/29/2018	In Compliance
Class III	CHI008	19179 Bear Valley Road, Apple Valley, CA 92308	Chiptotle Mexican Grill	TRUE	6056-04	5/31/2017	5/30/2020	In Compliance
Class III	CHI009	12218 Apple Valley Road, Suite # 108 Apple Valley, CA 92308	China Wok	TRUE	2016-02	2/29/2016	2/27/2019	In Compliance
Class III	CHU001	12790 Amargosa Road, Victorville, CA 92392	Chuck E Cheese's #356	TRUE	0197-06	12/31/2014	12/30/2017	In Compliance
Class III	CIC000	14380 Main Street, Suite 101, Hesperia, CA 92345	Cicero's Pizzeria	TRUE	2042-02	7/31/2016	7/30/2019	In Compliance
Class III	CIN002	12353 Mariposa Road, Unit E-1, Victorville, CA 92392	Cinemark Movies 10 #126	TRUE	0306-06	10/31/2015	10/30/2018	In Compliance
Class III	CIN004	18935 Bear Valley Road, Apple Valley, CA 92308	Cinemark Jess Ranch	TRUE	6088-03	12/31/2015	12/30/2018	In Compliance
Class III	CIN005	14470 Bear Valley Road, Victorville, CA 92392	Cinemark Movies 16	TRUE	2043-02	7/31/2016	7/30/2019	In Compliance
Class III	COR000	15683 Roy Rogers Drive, Ste. #201 Victorville, CA 92392	The Corner Cafe	TRUE	0297-02	3/31/2017	3/30/2020	In Compliance
Class III	COS001	14555 Valley Center Drive, Victorville, CA 92392	Costco Wholesale	TRUE	0339-05	1/31/2016	1/30/2019	In Compliance
Class III	COU003	9619 Mariposa Road, Hesperia CA 92345	Courtyard By Marriott	TRUE	6128-02	8/31/2017	8/30/2020	In Compliance
Class III	COU004	15052 Bear Valley Road, Suite C Victorville, CA 92392	Country Donuts	TRUE	6151-02	11/30/2017	11/29/2020	In Compliance
Class III	CRO000	19242 National Trails Hwy, Oro Grande, CA 92368	Cross Eyed Cow Pizza	TRUE	6157-01	10/31/2015	10/30/2018	In Compliance
Class III	CRY001	16002 Main Street, Hesperia, CA 92345	Crystal Clean Car Wash	TRUE	0007-07	8/31/2015	8/30/2018	In Compliance
Class III	DAI001	13891 Park Avenue, Victorville, CA 92392	Daily Press	TRUE	0012-07	8/31/2015	8/30/2018	In Compliance
Class III	DEL001	15797 Main Street, Hesperia, CA 92345	Del Taco #174	TRUE	0016-07	2/28/2017	2/28/2020	In Compliance
Class III	DEL002	15070 7th Street, Victorville, CA 92395	Del Taco #5	TRUE	0056-07	3/31/2017	3/30/2020	In Compliance
Class III	DEL003	13730 Navajo Road, Apple Valley, CA 92307	Del Taco #381	TRUE	0010-07	2/28/2017	2/27/2020	In Compliance
Class III	DEL004	13610 Bear Valley Road, Victorville, CA 92392	Del Taco #916	TRUE	0129-07	10/31/2017	10/30/2020	In Compliance
Class III	DEL006	12253 Hesperia Road, Victorville, CA 92392	Del Taco #242	TRUE	0131-07	10/31/2017	10/30/2020	In Compliance
Class III	DEL007	15470 Palmdale Road, Victorville, CA 92392	Del Taco Drive Thru #175	TRUE	0132-07	10/31/2017	10/30/2020	In Compliance
Class III	DEL009	15329 Palmdale Road, Suite F, Victorville, CA 92392	Deluxe Cleaners	TRUE	0366-06	8/31/2016	8/30/2019	In Compliance
Class III	DEL012	17292 Main Street, Hesperia, CA 92345	Del Taco #347	TRUE	0407-06	9/30/2017	9/29/2020	In Compliance
Class III	DEL013	12207 Apple Valley Road Apple Valley, CA 92308	Del Taco #1007	TRUE	0959-04	4/30/2015	4/29/2018	In Compliance
Class III	DEL014	20306 US Highway 18, Apple Valley, CA 92307	Del Taco #1069	TRUE	6114-03	2/29/2016	2/27/2019	In Compliance
Class III	DEL015	13253 Main Street, Hesperia, CA 92345	Del Taco #1122	TRUE	2040-02	5/31/2016	5/30/2019	In Compliance
Class III	DEN002	14244 Valley Center Drive, Victorville, CA 92395	Denny's Restaurant #6851	TRUE	0133-07	10/31/2017	10/30/2020	In Compliance
Class III	DEN003	13165 Main Street, Hesperia, CA 92345	Denny's Restaurant #7095	TRUE	0149-07	10/31/2017	10/30/2020	In Compliance
Class III	DEN004	20241 US Highway 18, Apple Valley, CA 92307-2937	Denny's Restaurant #7722	TRUE	6109-03	2/29/2016	2/27/2019	In Compliance
Class III	DEN005	18989 Bear Valley Road, Apple Valley CA 92308	Denny's Restaurant #8170	TRUE	2072-02	10/31/2016	10/30/2019	In Compliance
Class III	DER002	15555 Main Street, Suite E, Hesperia, CA 92345	Wienerschnitzel #558	TRUE	0168-06	12/31/2014	12/30/2017	In Compliance
Class III	DER004	15040 Bear Valley Road, Victorville CA 92395	Wienerschnitzel #555	TRUE	0651-02	4/30/2017	4/29/2020	In Compliance
Class III	DES003	16850 Bear Valley Road, Victorville, CA 92392	Desert Valley Hospital	TRUE	0530-05	2/28/2017	2/27/2020	In Compliance
Class III	DIA001	14770 La Paz Drive, Unit C, Victorville, CA 92395	Diamond Panda	TRUE	0242-06	2/28/2015	2/27/2018	In Compliance
Class III	DIN001	17856 US Highway 18, Apple Valley, CA 92307	Di Napoli's Fire House	TRUE	0120-07	9/30/2017	9/29/2020	In Compliance
Class III	DOM001	15262 Hook Blvd, Ste E, Victorville, CA 92394	Dominos Pizza #8442	TRUE	0325-06	11/30/2015	11/29/2018	In Compliance
Class III	DOM002	20200 US Highway 18, Apple Valley, CA 92307	Dominos Pizza #8359	TRUE	0545-05	6/30/2017	6/29/2020	In Compliance
Class III	DOM003	16967 Main Street, Hesperia, CA 92345	Dominos Pizza #8233	TRUE	0546-05	6/30/2017	6/29/2020	In Compliance
Class III	EDO001							

Class III Permits with Compliance Status

Class III	FAS002	12080 Amargosa Road, Victorville, CA 92392	Fast Tech Car Wash (Valero)	TRUE	6172-01	5/31/2016	5/30/2019	In Compliance
Class III	FIN000	15555 Main Street, Hesperia CA 92345	Fin's Giuseppe's Italian Restaurant	TRUE	6165-01	4/30/2016	4/29/2019	In Compliance
Class III	FLA001	18975 Bear Valley Road, Apple Valley, CA 92308	The Flame Broiler # 66	TRUE	6092-03	12/31/2015	12/30/2018	In Compliance
Class III	FLA002	12127 Mall Blvd, Unit B Victorville, CA 92392	The Flame Broiler # 134	TRUE	2032-02	4/30/2016	4/29/2019	In Compliance
Class III	FLA003	16922 Main Street, Suite 6, Hesperia CA 92345	The Flame Broiler #161	TRUE	6141-02	11/30/2017	11/29/2020	In Compliance
Class III	FOO001	14738 La Paz Drive, Victorville, CA 92395	Food 4 Less #397	TRUE	0326-06	11/30/2015	11/29/2018	In Compliance
Class III	FOO002	16266 Bear Valley Road, Victorville, CA 92395	Food 4 Less #305	TRUE	0327-06	11/30/2015	11/29/2018	In Compliance
Class III	FOO003	20801 Bear Valley Road, Apple Valley, CA 92308	Food 4 Less #782	TRUE	0455-05	9/30/2015	9/29/2018	In Compliance
Class III	FR0001	13718 Hesperia Road, Victorville, CA 92392	Fratelli's Pizzeria	TRUE	0368-06	7/31/2015	7/30/2018	In Compliance
Class III	FREC00	14898 Dale Evans Parkway, Unit #240, Apple Valley, CA 92307-7991	Fresh Wok	TRUE	6106-03	2/29/2016	2/27/2019	In Compliance
Class III	FREC01	12032 Amargosa Road, Victorville CA 92392	Freddy's Frozen Custard & Steakhouses	TRUE	6124-02	8/31/2017	8/30/2020	In Compliance
Class III	GAT000	12249 Hesperia Road, Ste 1B & 1C, Victorville, CA 92395	Gator's Sports Bar & Grill #2	TRUE	6076-02	6/30/2017	6/29/2020	In Compliance
Class III	GIB001	15683 Roy Rogers Drive, Suite E203, Victorville, CA 92392	PICA-3 #8183	TRUE	6167-01	4/30/2016	4/29/2019	In Compliance
Class III	GIU000	18855 Bear Valley Road, Suite 1, Apple Valley CA 92308	Giuseppe's Pizza & Italian Restaurant	TRUE	6136-02	10/31/2017	10/30/2020	In Compliance
Class III	G0B000	15800 Main Street, Unit #200, Hesperia, CA 92345	Go Bangkok Thai Cuisine	TRUE	0553-05	6/30/2017	6/29/2020	In Compliance
Class III	G0L000	12119 Apple Valley Road, Apple Valley, CA 92308	Golden Chopstix #2	TRUE	6055-04	12/31/2016	12/30/2019	In Compliance
Class III	G0L003	15208 Bear Valley Road, Suite B-100, Victorville, CA 92392	Golden Gate Restaurant	TRUE	0151-07	10/31/2017	10/30/2020	In Compliance
Class III	G0L006	17253 Main Street Hesperia, CA 92345	Golden Garden Chinese Restaurant	TRUE	0494-05	7/31/2016	7/30/2019	In Compliance
Class III	G0L007	15683 Roy Rogers Drive, Suite 205, Victorville, CA 92394	Golden Chopstix #3	TRUE	0300-02	3/31/2017	3/30/2020	In Compliance
Class III	G0L009	12845 Main Street Hesperia, CA 92345	Golden Corral Buffet	TRUE	2020-02	2/29/2016	2/27/2019	In Compliance
Class III	G0L010	19179 Bear Valley Road Unit 1, Apple Valley CA 92308	Golden Chopstix #1	TRUE	2027-02	3/31/2016	3/30/2019	In Compliance
Class III	GOM000	12153 Mariposa Rd., Victorville CA 92395	Gomez, Inc.	TRUE	6139-02	11/30/2017	11/29/2020	In Compliance
Class III	G0O000	14096 Green Tree Blvd, Victorville, CA 92395	Goeyer's Family Restaurant	TRUE	0535-05	3/31/2017	3/30/2020	In Compliance
Class III	GRE001	14555 Civic Drive, Victorville, CA 92394	Greiner Pontiac Buick, Inc.	TRUE	0190-06	12/31/2014	12/30/2017	In Compliance
Class III	GRN000	15800 Seventh Street, #18 Victorville CA 92395	Gridiron Pizza	TRUE	6160-01	3/29/2016	3/27/2019	In Compliance
Class III	GT4000	14173 Green Tree Blvd, Victorville, CA 92395	GT Hotels Green Tree Inn	TRUE	2004-02	11/30/2015	11/29/2018	In Compliance
Class III	GUAD002	15547 7th Street, Victorville, CA 92392	Guadalajara Meat Market	TRUE	6154-02	10/31/2017	10/30/2020	In Compliance
Class III	HAB000	13325 Main Street, #101, Hesperia, CA 92344	The Habit Burger Grill	TRUE	6164-01	4/30/2016	4/29/2019	In Compliance
Class III	HAL001	19201 Bear Valley Road, Building H, Suite D, Apple Valley CA92308	Halo Donuts	TRUE	6145-02	11/30/2017	11/29/2020	In Compliance
Class III	HES001	9898 Maple Street, Hesperia, CA 92345	Hesperia High School	TRUE	0191-06	12/31/2014	12/30/2017	In Compliance
Class III	HI0001	14962 Bear Valley Road, Suite E, Victorville, CA 92395	Hi-Desert Cleaners	TRUE	0368-06	8/31/2016	8/30/2019	In Compliance
Class III	HIG002	19000 Perimeter Road, Victorville, CA 92394	High Desert Power Project	TRUE	0474-05	11/30/2015	11/29/2018	In Compliance
Class III	HIG003	18737 Highway 18, Unit 3 Apple Valley, CA 92307	High Desert Car Wash Co., LLC	TRUE	0634-04	9/30/2016	9/29/2019	In Compliance
Class III	HOL002	15776 Main Street, Suite 6, Hesperia, CA 92345	Hole In One Donuts #2	TRUE	1076-06	12/31/2014	12/30/2017	In Compliance
Class III	HOL005	14665 Bear Valley Road, Ste. A Hesperia, CA 92345	Hole In One Donuts & Deli	TRUE	1079-06	12/31/2014	12/30/2017	In Compliance
Class III	HOL009	14950 Palmdale Road, Victorville, CA 92392	Holiday Skate World	TRUE	0313-06	10/31/2015	10/30/2018	In Compliance
Class III	HOM003	21530-B Bear Valley Road, Apple Valley, CA 92308	Home & Garden Unlimited	TRUE	0551-05	9/30/2017	9/29/2020	In Compliance
Class III	HOT001	14400 Bear Valley Road, Suite 725, Victorville, CA 92392	Hot Dog On A Stick	TRUE	0314-06	10/31/2015	10/30/2018	In Compliance
Class III	HOU000	14745 Palmdale Road, Victorville, CA 92392	House Of Joy	TRUE	0503-05	9/30/2016	9/29/2019	In Compliance
Class III	HOU002	18805 Bear Valley Road, Apple Valley, CA 92308	House Of Fajitas	TRUE	2001-02	6/30/2015	6/29/2018	In Compliance
Class III	HND000	13233 Main Street, Hesperia, CA 92345	HNOR #3130	TRUE	0970-04	9/30/2016	9/29/2019	In Compliance
Class III	INN001	17069 Bear Valley Road, Hesperia, CA 92345	In N Out Burger #72	TRUE	0215-07	2/28/2017	2/28/2020	In Compliance
Class III	INN002	13074 Main Street, Hesperia, CA 92345	In N Out Burger #29	TRUE	0228-07	2/28/2017	2/28/2020	In Compliance
Class III	INT001	14794 La Paz Drive, Victorville, CA 92392	INOP #0931	TRUE	0140-07	10/31/2017	10/30/2020	In Compliance
Class III	ITA001	16409 Yucca Street, Hesperia, CA 92345	Italian Kitchen	TRUE	0017-07	2/28/2017	2/28/2020	In Compliance
Class III	JAC002	14618 7th Street, Victorville, CA 92392	Jack In The Box #361	TRUE	0029-07	2/28/2017	2/27/2020	In Compliance
Class III	JAC003	21630 Bear Valley Road, Apple Valley, CA 92308	Jack In The Box #3232	TRUE	0068-07	3/31/2017	3/30/2020	In Compliance
Class III	JAC004	12440 Amargosa Road, Victorville, CA 92392	Jack In The Box #3269	TRUE	0141-07	10/31/2017	10/30/2020	In Compliance
Class III	JAC005	12134 Hesperia Road, Victorville, CA 92392	Jack In The Box #3184	TRUE	0245-06	2/28/2015	2/27/2018	In Compliance
Class III	JAC006	17378 Main Street, Hesperia, CA 92345	Jack In The Box #182	TRUE	0246-06	2/28/2015	2/27/2018	In Compliance
Class III	JAC008	18901 Bear Valley Road, Apple Valley, CA 92308	Jack In The Box #5413	TRUE	6087-03	12/31/2015	12/30/2018	In Compliance
Class III	JAC009	15818 Apple Valley Road, Apple Valley, CA 92307	Jack In The Box #5400	TRUE	6081-03	12/31/2015	12/30/2018	In Compliance
Class III	JER000	19179 Bear Valley Road Ste.#8, Apple Valley CA 92308	Jersey Mike's Subs	TRUE	6125-01	8/31/2017	8/30/2020	In Compliance
Class III	JIF000	17177 Bear Valley Road, Hesperia, CA 92345	Jiffy Lube #2969	TRUE	0504-05	9/30/2016	9/29/2019	In Compliance
Class III	JIF001	16701 Main Street, Hesperia, CA 92345	Jiffy Lube #2968	TRUE	0505-05	9/30/2016	9/29/2019	In Compliance
Class III	JIF002	18737 Outer Highway 18 South, Apple Valley, CA 92307	Jiffy Lube #2970	TRUE	2063-02	9/30/2016	9/29/2019	In Compliance
Class III	JOH001	14766 Bear Valley Road, Victorville, CA 92392	John's Incredible Pizza	TRUE	0183-06	12/31/2014	12/30/2017	In Compliance
Class III	JOH004	19250 Bear Valley Road, Apple Valley, CA 92308	Johnnie D's	TRUE	0446-05	8/31/2014	8/30/2017	In Compliance
Class III	JOH005	11920 Amargosa Road, Victorville, CA92392	Johnny Carino's	TRUE	0485-05	1/31/2016	1/29/2019	In Compliance
Class III	JOX001	13622 Bear Valley Road, Suite B-13, Victorville, CA 92392	joko's Pub & Grill	TRUE	0250-06	2/28/2015	2/27/2018	In Compliance
Class III	JUA003	12190 Hesperia Road, Victorville, CA 92395	Juan Pollo (Victorville)	TRUE	2057-02	8/31/2016	8/30/2019	In Compliance
Class III	JUL000	12052 Hesperia Road, Hesperia, CA 92345	Juliano's Italian Restaurant	TRUE	0489-05	5/31/2016	5/30/2019	In Compliance
Class III	KEN001	18447 Outer Highway 18, Apple Valley, CA 92307	Kentucky Fried Chicken #270001	TRUE	0031-07	2/28/2017	2/27/2020	In Compliance
Class III	KEN002	12125 Mariposa Road, Victorville, CA 92392	Kentucky Fried Chicken #270004	TRUE	0047-07	2/28/2017	2/28/2020	In Compliance
Class III	KEN003	16800 Main Street, Hesperia, CA 92345	Kentucky Fried Chicken #270003	TRUE	0034-07	2/28/2017	2/28/2020	In Compliance
Class III	KEN004	14284 Outer 7th Street, Victorville, CA 92392	Kentucky Fried Chicken #270002	TRUE	0037-06	2/28/2017	2/28/2020	In Compliance
Class III	KIN002	15830 Sand Street, Victorville, CA 92392	Kings Self Service Carwash	TRUE	0388-06	11/30/2016	11/29/2019	In Compliance
Class III	LAC001	17291 Main Street, Hesperia, CA 92345	La Casita Cafe	TRUE	0263-06	2/28/2015	2/27/2018	In Compliance
Class III	LAC002	14977 Palmdale Road, Victorville, CA 92392	La Casita Mexican Restaurant	TRUE	0262-06	2/28/2015	2/27/2018	In Compliance
Class III	LAC003	15215 7th Street, Victorville CA 92395-3528	La Cabana Mexican Country Cafe	TRUE	2065-02	9/30/2016	9/29/2019	In Compliance
Class III	LAC004	12170 Spring Valley Pkwy., Victorville Ca. 92395	La Casita @ The Lake	TRUE	0652-02	4/30/2017	4/29/2020	In Compliance
Class III	LAC006	17289 Main Street, Hesperia CA 92345	La Casita Cafe	TRUE	6169-01	4/30/2016	4/29/2019	In Compliance
Class III	LAF005	22144 Outer Highway 18, Suite 2, Apple Valley, CA 92307	La Fiesta Mexican Restaurant	TRUE	0589-05	1/31/2015	1/30/2018	In Compliance
Class III	LAF007	22144 Highway 18, Suite #2, Apple Valley, CA 92307	La Fiesta Mexican Food	TRUE	6181-01	6/30/2016	6/29/2019	In Compliance
Class III	LAS001	21919 US Highway 18, Apple Valley, CA 92308	Las Brisas Mexican Restaurant	TRUE	0333-07	2/28/2017	2/28/2020	In Compliance
Class III	LAZ000	21937 Hwy 18, Apple Valley Ca. 92307	La Zatecana Market	TRUE	0441-02	7/31/2017	7/30/2020	In Compliance
Class III	LIL002	14335 Hesperia Road, Victorville, CA 92395	Li Bi Country Cafe	TRUE	0421-05	1/31/2015	1/30/2018	In Compliance
Class III	LIN001	16137 Green Tree Blvd, Suite 1 & 2, Victorville, CA 92392	Lin's Cleaners	TRUE	0370-05	8/31/2016	8/30/2019	In Compliance
Class III	LIN002	12115 Apple Valley Road, Apple Valley, CA 92308	Linko Sushi	TRUE	0982-04	9/30/2015	9/29/2018	In Compliance
Class III	LIT001	16816 E. Main Street, Hesperia, CA 92345	Little Caesars Pizza # 2	TRUE	0187-06	12/31/2014	12/30/2017	In Compliance
Class III	LIT003	13738 Bear Valley Road, Suite B2, Victorville, CA 92392	Little Caesar's Pizza # 7	TRUE	0251-06	7/31/2015	7/30/2018	In Compliance
Class III	LIT006	18768 US Highway 18, Suite 150, Apple Valley, CA 92307	Little Caesars Pizza 06	TRUE	0143-06	7/31/2015	7/30/2018	In Compliance
Class III	LIT008	16061 Bear Valley Road, Suite 9, Hesperia, CA 92345	Little Caesars Pizza #5	TRUE	0562-05	6/30/2017	6/29/2020	In Compliance
Class III	LIT009	14073 Main Street, Suite 104, Hesperia, CA 92345	Little Caesars Pizza #10	TRUE	0635-04	9/30/2016	9/29/2019	In Compliance
Class III	LOS002	14415 7th Street, Victorville, CA 92392	Dos Roberto's Restaurant	TRUE	0032-07	2/28/2017	2/28/2020	In Compliance
Class III	LOS003	14962 Bear Valley Road, Victorville, CA 92392	Los Toritos Mexican Restaurant	TRUE	0202-06	12/31/2014	12/30/2017	In Compliance
Class III	LOS007	15105 7th Street, Victorville, CA 92392	Los Alazanes Mexican Food #1	TRUE	0563-05	6/30/2017	6/29/2020	In Compliance
Class III	LOS008	17790 Wika Road, Apple Valley, CA 92307	Los Domingos Restaurant - AV	TRUE	0639-04	10/31/2016	10/30/2019	In Compliance
Class III	LOS010	15461 Main Street, Unit #301, Hesperia, CA 92345	Los Alazanes Mexican Food #3	TRUE	6098-03	12/31/2015	12/30/2018	In Compliance
Class III	LOS011	15397 Palmdale Road, Suite B, Victorville, CA 92392	Los Jalapenos	TRUE	2038-02	5/31/2016	5/30/2019	In Compliance
Class III	LOS012	15717 Main Street, Hesperia CA 92345	Los Domingos Restaurant - H	TRUE	2073-02	12/31/2016	12/30/2019	In Compliance
Class III	LOS013	18805 Bear Valley Rd Apple Valley CA 92308	Los Alazanes	TRUE	6158-01	10/31/2015	10/30/2018	In Compliance
Class III	LOU000	14466 Main Street, Suite B103, Hesperia, CA 92345	Louisiana Cajun Seafood House, Inc.	TRUE	6135-02	10/31/2017	10/30/2020	In Compliance
Class III	LOV000	19179 Bear Valley Road, Suite 9, Apple Valley, CA 92308	Love Soya Sushi, Inc.	TRUE	6067-04	5/31/2017	5/30/2020	In Compliance
Class III	MAI003	16400 Main Street, Hesperia, CA 92345	Main Street Liquor & Gas	TRUE	2045-02	7/31/2016	7/30/2019	In Compliance
Class III	MAN000	22010 US Highway 18, Apple Valley, CA 92307	Ma Ma Carpino's	TRUE	0467-05	11/30/2015	11/29/2018	In Compliance
Class III	MAN001	21680 Bear Valley Road, Apple Valley CA 92308	Mandarin Chef	TRUE	6177-01	5/31/2016	5/30/2019	In Compliance
Class III	MAR002	12180 Mariposa Road, Victorville, CA 92392	Marie Callenders	TRUE	0144-07	10/31/2017	10/30/2020	In Compliance
Class III	MAR005	21510 Bear Valley Road, Suite L1-3B, Apple Valley, CA 92308	Marcelino's Mexican Restaurant	TRUE	0565-05	6/30/2017	6/29/2020	In Compliance
Class III	MAX000	17772 Wika Road, Apple Valley, CA 92307	Maxwell's Burgers	TRUE	0507-05	9/30/2016	9/29/2019	In Compliance
Class III	MCD001	14466 Main Street, Suite G, Hesperia, CA 92345	McDonalds #8234	TRUE	0098-07	6/30/2017		

Class III Permits with Compliance Status

Class III	NEI000	13187 Main Street, Suite A, Hesperia, CA 92345	Neil's Donuts	TRUE	2048-02	7/31/2016	7/30/2019	In Compliance
Class III	NEW002	8685 Highway 395, Hesperia, CA 92345	Outpost Cafe	TRUE	0471-05	11/30/2015	11/29/2018	In Compliance
Class III	NEW003	15080 7th Street, Suite 9 Victorville, CA 92395	The New Filipino Foods & More	TRUE	2071-02	10/31/2016	10/30/2019	In Compliance
Class III	NIC002	21510 Bear Valley Road, Suite L1-1, Apple Valley, CA 92308	Nick's Pizza House II	TRUE	0451-05	8/31/2015	8/30/2018	In Compliance
Class III	NIN000	15850 Apple Valley Road, Unit 119, Apple Valley, CA 92307	Ninja Sushi	TRUE	2008-02	12/31/2015	12/30/2018	In Compliance
Class III	OAK000	12221 Poplar Street, Building 3, Hesperia, CA 92345	Oak Hills Brewing	TRUE	2049-02	7/31/2016	7/30/2019	In Compliance
Class III	OAS000	20410 US Highway 18, Apple Valley, CA 92307	Oasis Lanes	TRUE	0462-05	9/30/2015	9/29/2018	In Compliance
Class III	OAS001	12719 Main Street, Suite 400, Hesperia, CA 92345	Love Oasis Sushi	TRUE	2050-02	7/31/2016	7/30/2019	In Compliance
Class III	OGG000	19201 Bear Valley Road, Bldg D, Apple Valley, CA 92308	Ogg's Pizza and Brewing Company	TRUE	6084-03	12/31/2015	12/30/2018	In Compliance
Class III	OLU001	12330 Amargosa Road, Victorville, CA 92392	The Olive Garden #1194	TRUE	0054-07	3/31/2017	3/30/2020	In Compliance
Class III	OLY002	16304 Main Street, Hesperia, CA 92345	Olympic Flame Burger	TRUE	0590-04	1/31/2015	1/30/2018	In Compliance
Class III	ONM000	19201 Bear Valley Rd., Bldg H, Ste E, Apple Valley Ca 92308	Ono Hawaiian BBQ Restaurant	TRUE	6131-02	8/31/2017	8/30/2020	In Compliance
Class III	OUT001	12400 Amargosa Road, Victorville, CA 92392	Outback Steakhouse	TRUE	0347-06	1/31/2016	1/30/2019	In Compliance
Class III	PAM000	13663 Navajo Road, #2, Apple Valley, CA 92308	Pampa-Rara	TRUE	6179-01	6/30/2016	6/29/2019	In Compliance
Class III	PAN001	14400 Bear Valley Road, Suite 713, Victorville, CA 92392	Panda Express #109	TRUE	0147-07	10/31/2017	10/30/2020	In Compliance
Class III	PAN002	14799 Bear Valley Road, Hesperia, CA 92345	Panda Express #386	TRUE	0148-07	10/31/2017	10/31/2020	In Compliance
Class III	PAN006	11838 Amargosa Road, Victorville, CA 92392	Panera Bread #1670	TRUE	2060-02	8/31/2016	8/30/2019	In Compliance
Class III	PAN007	20290 US Hwy 18, Apple Valley CA 92307	Panda Express #1882	TRUE	0299-02	3/31/2017	3/30/2020	In Compliance
Class III	PAN008	11620 Amargosa Rd., Victorville CA 92392	Pancho Villa's Mexican Grill	TRUE	0176-02	4/30/2017	4/29/2020	In Compliance
Class III	PAN009	15270 Civic Drive, Victorville CA 92394	Panda Express #1661	TRUE	0653-02	4/30/2017	4/29/2020	In Compliance
Class III	PAN010	19201-G Bear Valley Road, Apple Valley Ca. 92307	Panda Express #1347	TRUE	0571-02	4/30/2017	4/29/2020	In Compliance
Class III	PAN011	13307 Main Street, Hesperia CA 92345	Panda Express #2275	TRUE	0631-02	8/31/2017	8/30/2020	In Compliance
Class III	PAN012	16082 Main Street, Hesperia, CA 92345	Pancho's Restaurant	TRUE	6180-01	6/30/2016	6/29/2019	In Compliance
Class III	PAP000	17003 Bear Valley Road, Unit B, Hesperia, CA 92345	Papa Johns Pizza #3307	TRUE	0622-04	7/31/2016	7/30/2019	In Compliance
Class III	PAP002	12218 Apple Valley Road, #107, Apple Valley, CA 92308	Giuseppe's Pizza - Papa John's	TRUE	2051-02	7/31/2016	7/30/2019	In Compliance
Class III	PAS003	18768 Highway 18, Ste 150, Apple Valley, CA 92307	Pasco's Pizza	TRUE	6191-01	8/31/2016	8/30/2019	In Compliance
Class III	PAT001	17360 Main Street, Hesperia, CA 92345	Pat's Dry Cleaners	TRUE	0371-07	8/31/2016	8/30/2019	In Compliance
Class III	PAT002	16018 Tuscola Road, Suite 9 Apple Valley, CA 92307	Patel Medical	TRUE	0496-05	8/31/2016	8/30/2019	In Compliance
Class III	PAU000	14845 Monarch Blvd, Suite G, Victorville, CA 92395	Paulina's Mexican Grill	TRUE	2066-02	9/30/2016	9/29/2019	In Compliance
Class III	PHI001	15776 Main Street, Suite 22, Hesperia, CA 92345	Philly's Steak & Sub	TRUE	0206-06	12/31/2014	12/30/2017	In Compliance
Class III	PHI002	14875 Bear Valley Rd., #A Hesperia CA 92345	Philly Steak Sub	TRUE	6137-01	10/31/2017	10/30/2020	In Compliance
Class III	PHO002	21520 East Bear Valley Road, Apple Valley, CA 92308	PHO Belwood	TRUE	6189-01	2/28/2018	2/27/2021	In Compliance
Class III	PILO00	8701 Highway 395, Hesperia, CA 92345	Pilot Travel Center #381	TRUE	6058-04	5/31/2017	5/30/2020	In Compliance
Class III	PIZ007	12275 C Apple Valley Road, Apple Valley, CA 92308	Pizza Factory, Apple Valley	TRUE	0972-04	9/30/2015	9/29/2018	In Compliance
Class III	PIZ008	20811 Bear Valley Road, Suite C Apple Valley CA 92308	Pizza Hut #29211	TRUE	2028-02	3/31/2016	3/30/2019	In Compliance
Class III	PIZ009	12183 Hesperia Road Victorville, CA 92392	Pizza Hut #29202	TRUE	2034-02	4/30/2016	4/29/2019	In Compliance
Class III	PIZ010	14582 Palmdale Road Victorville, CA 92392	Pizza Hut #29215	TRUE	2035-02	4/30/2016	4/29/2019	In Compliance
Class III	PIZ011	16455 Main Street, Hesperia CA 92345	Pizza Hut #29225	TRUE	2036-02	4/30/2016	4/29/2019	In Compliance
Class III	PIZ012	18564 Outer Highway 18, Apple Valley, CA 92307	Pizza Hut #29218	TRUE	2037-02	4/30/2016	4/29/2019	In Compliance
Class III	PIZ013	14135 Main Street, Suite 101-102, Hesperia CA 92345	Pizza Factory, Hesperia	TRUE	2055-02	7/31/2016	7/30/2019	In Compliance
Class III	PIZ014	15370 Bear Valley Road, Suite 1, Victorville CA 92395	Pizza Guys	TRUE	2067-02	9/30/2016	9/29/2019	In Compliance
Class III	POP000	12130 Bear Valley Road, Suite A, Apple Valley, CA 92308	Popeye's Compa	TRUE	6916-05	6/30/2017	6/29/2020	In Compliance
Class III	POP000	13100 Main Street, Hesperia, CA 92345	Popeye's #4206	TRUE	0514-05	8/31/2017	1/30/2020	In Compliance
Class III	PRO002	13728 Hesperia Road, Victorville, CA 92392	Professional Cleaners II	TRUE	0374-06	8/31/2016	8/30/2019	In Compliance
Class III	RAN001	14400 7th Street, Victorville, CA 92392	Rancho Motors Company #1	TRUE	0105-07	9/30/2017	9/29/2020	In Compliance
Class III	RAN002	15425 Dos Palmas, Victorville, CA 92392	Rancho Motors Company #2	TRUE	0106-07	9/30/2017	9/29/2020	In Compliance
Class III	RED002	12180 Amargosa Road, Victorville, CA 92392	Red Lobster Hospitality LLC	TRUE	0053-07	3/31/2017	3/30/2020	In Compliance
Class III	RED006	14519 W. Main Street, Suite C Hesperia, CA 92345	Red Baron Pizza 1	TRUE	0570-05	6/30/2017	6/29/2020	In Compliance
Class III	RED007	18999 Bear Valley Road, Apple Valley, CA 92307	Red Robin 589	TRUE	0269-02	4/30/2017	4/29/2020	In Compliance
Class III	RED008	14400 Bear Valley Road, Victorville CA 92392	Red Robin 71	TRUE	0426-02	4/30/2017	4/29/2020	In Compliance
Class III	RIC001	14236 Valley Center Drive Victorville, CA 92395	Richie's Real American Diner	TRUE	0093-06	7/31/2015	7/30/2018	In Compliance
Class III	ROA002	11940 Amargosa Road, Victorville, CA 92392	Roadhouse Grill	TRUE	0487-05	5/31/2016	5/30/2019	In Compliance
Class III	RCC004	20594 Bear Valley Road, Apple Valley CA 92308	Rock Spring Retirement	TRUE	6130-02	8/31/2017	8/30/2020	In Compliance
Class III	ROU001	14898 Dale Evans Pkwy #200 Apple Valley, CA 92307	Round Table Pizza	TRUE	2078-02	1/31/2017	1/30/2020	In Compliance
Class III	SAL000	17928 Dale Road, Apple Valley, CA 92307	Salsero Loco	TRUE	6192-01	10/31/2018	10/30/2021	In Compliance
Class III	SAN001	21101 Wika Evans Parkway, Apple Valley, CA 92307	S.B Co. Juvenile Detention Center	TRUE	0495-05	9/30/2016	9/29/2019	In Compliance
Class III	SAT001	12355 Mariposa Road, Suite D-2 & D-3, Victorville, CA 92395	Saltern Cleaners	TRUE	0376-06	8/31/2016	8/30/2019	In Compliance
Class III	SCA001	12627 Mariposa Road, Victorville, CA 92392	Scandia Family Fun Center	TRUE	0318-06	10/31/2015	10/30/2018	In Compliance
Class III	SEA001	14420 Bear Valley Road, Victorville, CA 92392	Seasoul	TRUE	0351-06	2/31/2016	2/28/2019	In Compliance
Class III	SEC000	Seoul Garden Korean BBQ Restaurant 15449 Anacapa Road, Victorville, CA 92392	Seoul Garden Korean BBQ	TRUE	0602-04	4/30/2016	4/29/2019	In Compliance
Class III	SEA002	18564 Outer Highway 18, Suite 203 Apple Valley, CA 92307	Siem Thai Cuisine	TRUE	2005-02	11/30/2015	11/29/2018	In Compliance
Class III	SIM000	15735 Main Street, Hesperia, CA 92345	Simply Cake	TRUE	2024-02	3/31/2016	3/30/2019	In Compliance
Class III	SIZ002	16988 Main Street, Hesperia, CA 92345	Sizzler Restaurant # 856	TRUE	6102-03	1/31/2016	1/30/2019	In Compliance
Class III	SKN000	16922 Main Street, Unit D, Hesperia, CA 92345	Skillet Too	TRUE	0968-04	1/31/2017	1/30/2020	In Compliance
Class III	SON000	19398 Bear Valley Road, Apple Valley, CA 92308	SONIC #5923	TRUE	6086-03	12/31/2015	12/30/2018	In Compliance
Class III	SON001	11780 Amargosa Road, Victorville, CA 92392-8130	SONIC #5800	TRUE	6093-03	12/31/2015	12/30/2018	In Compliance
Class III	SPO000	10902 I St., #A-1, Hesperia CA 92345	Spicy Scorpion Taqueria	TRUE	6138-02	11/30/2017	11/29/2020	In Compliance
Class III	SPO003	16020 Apple Valley Road, Ste. B4, Apple Valley CA 92307	Spirit River Cafe	TRUE	6079-02	7/31/2017	7/30/2020	In Compliance
Class III	SPR001	16441 Main Street, Hesperia, CA 92345	Spring House Restaurant	TRUE	0154-07	10/31/2017	10/30/2020	In Compliance
Class III	SPR002	13229 Spring Valley Lake Parkway, Victorville, CA 92395	Spring Valley Lake Country Club	TRUE	0377-06	8/31/2016	8/30/2019	In Compliance
Class III	STA002	21602 Bear Valley Road, Apple Valley, CA 92308	Stater Bros Market #110	TRUE	0287-06	8/31/2015	8/30/2018	In Compliance
Class III	STA003	15757 Main Street, Hesperia, CA 92345	Stater Bros Market #97	TRUE	0288-06	8/31/2015	8/30/2018	In Compliance
Class III	STA004	13760 Bear Valley Road, Victorville, CA 92392	Stater Bros Market #118	TRUE	0289-06	8/31/2015	8/30/2018	In Compliance
Class III	STA005	15235 Hook Blvd, Victorville, CA 92392	Stater Bros Market #123	TRUE	0290-06	8/31/2015	8/30/2018	In Compliance
Class III	STA009	14460 Main Street, Suite C, Hesperia, CA 92345	Stater Bros Market #122	TRUE	0592-04	1/31/2015	1/30/2018	In Compliance
Class III	STA010	12253 Apple Valley Road, Apple Valley, CA 92308	Stater Bros Market #178	TRUE	0595-04	3/31/2016	3/30/2019	In Compliance
Class III	STA013	16904 Main Street Hesperia, CA 92345	Stater Bros Market #190	TRUE	2021-02	2/29/2016	2/27/2019	In Compliance
Class III	STA014	14986 7th Street, Unit A, Victorville, CA 92395	Star Car Wash	TRUE	2029-02	3/31/2016	3/30/2019	In Compliance
Class III	STE001	12224 Mariposa Road, Victorville, CA 92392	Steer 'N' Stein Restaurant	TRUE	0155-07	10/31/2017	10/30/2020	In Compliance
Class III	STE004	17738 Francesca Road, Victorville, CA 92392	Sterling Inn Assisted Living Facility	TRUE	6091-02	8/31/2017	8/30/2020	In Compliance
Class III	STE005	12160 Mariposa Road Victorville, CA 92392	Steak 'N' Shake	TRUE	6152-02	11/30/2017	11/29/2020	In Compliance
Class III	STM001	18300 Highway 18, Apple Valley, CA 92307	St. Mary's Medical Center	TRUE	0165-06	12/31/2014	12/30/2017	In Compliance
Class III	SUB008	18768 Outer Highway 18 North, Apple Valley, CA 92307	Subway Sandwiches #12758	TRUE	0354-06	1/31/2016	1/30/2019	In Compliance
Class III	SUB010	16922 Main Street Suite A, Hesperia, CA 92345	Subway Sandwiches #3012	TRUE	0401-06	3/31/2017	3/30/2020	In Compliance
Class III	SUB014	12130 Bear Valley Road, Victorville, CA 92392	Subway Sandwiches #18532	TRUE	0536-05	3/31/2017	3/30/2020	In Compliance
Class III	SUB016	15207 Hook Blvd, Unit 6, Victorville, CA 92392	Subway Sandwiches #3743	TRUE	0594-04	1/31/2015	1/30/2018	In Compliance
Class III	SUB017	14380 Main Street # 103 Hesperia, CA 92345	Subway Sandwiches #38117	TRUE	0969-04	4/30/2015	4/29/2018	In Compliance
Class III	SUB018	15550 Main Street, Suite B-4, Hesperia, CA 92345	Subway #36540	TRUE	0594-04	3/31/2016	3/30/2019	In Compliance
Class III	SUB020	12117 Apple Valley Road, Apple Valley, CA 92307	Subway #38118	TRUE	0630-04	7/31/2016	7/30/2019	In Compliance
Class III	SUB021	12721 Main Street, Unit 310, Hesperia, CA 92345-9117	Subway #36880	TRUE	6111-03	2/29/2016	2/27/2019	In Compliance
Class III	SUL001	17311 Sultana Avenue, Hesperia, CA 92345	Sultana High School	TRUE	0005-07	8/31/2015	8/30/2018	In Compliance
Class III	SUN001	15330 Palmdale Road, Victorville, CA 92392	Sunland Ford	TRUE	0004-07	2/28/2017	2/28/2020	In Compliance
Class III	SUN002	21691 Yucca Loma Road, Apple Valley, CA 92308	Sunrise Donuts 02	TRUE	0229-06	7/31/2015	7/30/2018	In Compliance
Class III	SUN003	17342 Main Street Hesperia, CA 92345	Sunrise Donuts 03	TRUE	0069-06	7/31/2015	7/30/2018	In Compliance
Class III	SUP000	15207 Hook Blvd, Suite 1, Victorville, CA 92394	Super Cleaners	TRUE	0491-05	5/31/2016	5/30/2019	In Compliance
Class III	SUS000	15683 Roy Rogers Drive, Suite 306, Victorville CA 92394	Sushi Aru	TRUE	0274-02	3/31/2017	3/30/2020	In Compliance
Class III	SUS001	14073 Main Street, Unit 109, Hesperia, CA 92345	Sushi O Sushi	TRUE	6176-01	5/31/2016	5/30/2019	In Compliance
Class III	TAC001	20185 US Highway 18, Apple Valley, CA 92307	Taco Bell #19410	TRUE	0012-07	2/28/2017	2/28/2020	In Compliance
Class III	TAC003	17250 Bear Valley Road, Victorville, CA 92392	Taco Bell #004660	TRUE	0230-06	1/31/2015	1/30/2018	In Compliance
Class III	TAC004	15357 Palmdale Road, Victorville, CA 92392	Taco Bell #2531	TRUE	0231-06	1/31/2015	1/30/2018	In Compliance
Class III	TAC006	17170 Main Street Hesperia, CA 92345	Taco Bell # 15599	TRUE	0277-06	7/31/2015	7/30/2018	In Compliance
Class III	TAC007	15						

Class III Permits with Compliance Status

Class III	USR001	11612 Mariposa Road, Hesperia, CA 92345	United Rentals, Inc.	TRUE	0005-07	2/28/2017	2/28/2020	In Compliance
Class III	VAL001	14612 Valley Center Drive, Victorville, CA 92392	Valley Hi Toyota Scion	TRUE	0184-06	12/31/2014	12/30/2017	In Compliance
Class III	VAL003	15710 Valley Park Lane, Victorville, CA 92392	Valley Hi Honda	TRUE	0597-04	3/31/2016	3/30/2019	In Compliance
Class III	VAL005	15722 Valley Park Drive, Victorville, CA 92392	Valley Hi Nissan	TRUE	0598-04	3/31/2016	3/30/2019	In Compliance
Class III	VAL007	12351 Mariposa Road, Victorville, CA 92395	Vallarta Supermarket # 22	TRUE	2074-02	12/31/2016	12/30/2019	In Compliance
Class III	VAL008	17390 Main Street Hesperia CA 92345	Vallarta Supermarket	TRUE	6133-02	8/31/2017	8/30/2020	In Compliance
Class III	VAL009	13567 Main Street, Hesperia CA 92345	Valentino Pizza	TRUE	6140-02	11/30/2017	11/29/2020	In Compliance
Class III	VIC002	14858 7th Street, Victorville, CA 92395	Victor Valley Car Wash	TRUE	0007-07	2/28/2017	2/28/2020	In Compliance
Class III	VIC003	18422 Bear Valley Road, Victorville, CA 92395-5850	Victor Valley College	TRUE	0002-07	3/31/2015	3/30/2018	In Compliance
Class III	VIC004	12277 Mariposa Road, Victorville, CA 92395	Victor Bowl	TRUE	0319-06	10/31/2015	10/30/2018	In Compliance
Class III	VIC009	14644 Valley Center Drive, Victorville, CA 92395	Victorville Mitsubishi	TRUE	0956-06	1/31/2015	1/30/2018	In Compliance
Class III	VIC010	14617 Civic Drive, Victorville, CA 92394	Victorville Motors, Inc.	TRUE	0608-04	6/30/2016	6/29/2019	In Compliance
Class III	VIC011	12147 Industrial Blvd, Victorville, CA 92395	Victorville Speedwash	TRUE	6161-01	2/29/2016	2/27/2019	In Compliance
Class III	VIC012	15248 Eleventh Street, Victorville, CA 92395	Victor Valley Global Medical Center	TRUE	6163-01	2/29/2016	2/27/2019	In Compliance
Class III	VIV001	20162 US Highway 18, Apple Valley, CA 92307	Viva Maria	TRUE	0260-06	2/28/2015	2/27/2018	In Compliance
Class III	VON002	12199 Hesperia Road, Victorville, CA 92395	Vons Grocery Store #2131	TRUE	0292-06	8/31/2015	8/30/2018	In Compliance
Class III	WAB000	12721 Main Street, Hesperia CA 92340	Waba Grill Teriyaki House	TRUE	2080-02	1/31/2017	1/30/2020	In Compliance
Class III	WAL010	11896 Amargosa Road, Victorville, CA 92395	Walmart Supercenter #1588	TRUE	2011-02	4/30/2016	4/29/2019	In Compliance
Class III	WAL011	13401 Main Street Hesperia, CA 92345	Walmart Supercenter #4340	TRUE	2012-02	4/30/2016	4/29/2019	In Compliance
Class III	WAT002	14895 Bear Valley Rd, #C Hesperia, CA 92345	Water & Ice & Retail	TRUE	2061-02	8/31/2016	8/30/2019	In Compliance
Class III	WAT003	16990 Main Street, Suite 10, Hesperia, CA 92345	Water Planet	TRUE	6170-01	5/31/2016	5/30/2019	In Compliance
Class III	WEND01	9297 G Ave. Hesperia, CA 92345	Wendy's Place	TRUE	0278-06	7/31/2015	7/30/2018	In Compliance
Class III	WEND02	14798 La Paz Drive, Victorville, CA 92392	Wendy's #117-9440	TRUE	0418-06	1/31/2015	1/30/2018	In Compliance
Class III	WEND03	14303 Bear Valley Road, Victorville, CA 92392	Wendy's #177-9057	TRUE	0453-05	8/31/2015	8/30/2018	In Compliance
Class III	WEND05	17375 Main Street, Hesperia, CA 92345	Wendy's # 10849	TRUE	2009-02	12/31/2015	12/30/2018	In Compliance
Class III	WIE001	12218 Apple Valley Road, Suite 301, Apple Valley, CA 92308	Wienerschnitzel #768	TRUE	6100-03	12/31/2015	12/30/2018	In Compliance
Class III	WIE002	14782 7th Street, Victorville, CA 92392	Wienerschnitzel #270	TRUE	2022-02	3/31/2016	3/30/2019	In Compliance
Class III	WIN001	15001 7th Street, Victorville, CA 92392	Winchell's Donuts	TRUE	0046-07	2/28/2017	2/28/2020	In Compliance
Class III	WIN003	19047 Bear Valley Road, Apple Valley, CA 92308	Winco Foods #65	TRUE	6063-04	5/31/2017	5/30/2020	In Compliance
Class III	WIN004	15350 Roy Rogers Drive, Victorville, CA 92394	Winco Foods #67	TRUE	2030-02	4/30/2016	4/29/2019	In Compliance
Class III	WOO001	14101 Main Street, Hesperia, CA 92345	Wood Grille Buffet	TRUE	6113-03	1/31/2016	1/30/2019	In Compliance
Class III	XPS000	14076 Main Street, Hesperia, CA 92345	Xpress Car Wash, LLC	TRUE	2054-02	7/31/2016	7/30/2019	In Compliance
Class III	YOS001	17005 Bear Valley Road, Unit B, Hesperia CA 92345	Yoshi Sushi	TRUE	6143-02	11/30/2017	11/29/2020	In Compliance
Class III	YUM001	14546 Seventh Street, Victorville, CA 92392	Yum Yum Donuts	TRUE	0045-07	2/28/2017	2/28/2020	In Compliance
Class III	ZAM000	17928 Wilka Road Apple Valley, CA 92307	Zamora Califas Mexican Food	TRUE	0357-02	3/31/2017	3/30/2020	In Compliance

Appendix D

Victor Valley Wastewater Reclamation Authority
Consolidated Budget Statement of All Funds
Fiscal Year 2018-2019

Our goals, objectives and strategies are transformed into numbers for the budgets with a projection for the rest of FY 2018. The consolidated budget on this page shows all functions of the entire organization. The next page 29 demonstrates a reconciliation of FY 2017 actual to CAFR for the year ended June 30, 2017. The budget on page 30 is for the Operations and Maintenance Fund, the budget on page 32 is for the Repairs and Replacements Fund, and the page 34 shows the budget for the Capital Fund.

	2017 Actual \$3,274/MG	2017 Budget \$3,274/MG	2018 Actual as of 4/30/2018	2018 Projected to the Year End	2018 Budget \$3,503/MG	2019 Budget \$3,503/MG
Operations & Maintenance Fund Revenues						
User Charges	\$ 12,549,674	\$ 12,768,600	\$ 9,302,637	\$ 11,163,165	\$ 13,661,700	\$ 13,661,700
Allocate Resource to Repairs and Replacements Fund	-	-	(247,500)	(247,500)	(247,500)	(2,749,326)
VVIWWTP Sludge	140,569	110,000	92,545	111,054	137,074	120,000
High Strength Waste Surcharges	29,585	20,000	15,561	18,673	25,000	20,000
ADM FOG Tipping Fee Revenue	234,160	-	257,549	309,059	205,000	200,000
Septage Receiving Facility Charges	649,362	500,000	511,586	613,903	609,000	550,000
Reclaimed Water Sales	30,870	60,000	13,999	16,799	44,000	25,000
Interest	128	-	815	978	-	-
Pretreatment Fees	52,282	45,000	46,700	56,040	51,200	50,000
Miscellaneous	25,676	1,100	9,250	11,100	1,250	1,200
Grant - Proposition 1	-	-	480,048	576,058	458,297	-
Grant - Water Recycling	-	-	260,092	312,110	246,466	-
	<u>\$ 13,712,306</u>	<u>\$ 13,504,700</u>	<u>\$ 10,743,282</u>	<u>\$ 12,941,439</u>	<u>\$ 15,191,487</u>	<u>\$ 11,878,574</u>
Other Operating Financing Sources						
SRF Loan Funding	\$ -	\$ -	\$ 2,178,283	\$ 3,037,733	\$ 1,684,303	\$ -
	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 2,178,283</u>	<u>\$ 3,037,733</u>	<u>\$ 1,684,303</u>	<u>\$ -</u>
Repairs and Replacements Fund Financing Sources						
Transferred from Operations & Maintenance Fund	\$ -	\$ -	\$ 247,500	\$ 247,500	\$ 247,500	\$ 2,749,326
	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 247,500</u>	<u>\$ 247,500</u>	<u>\$ 247,500</u>	<u>\$ 2,749,326</u>
Capital Fund Revenues						
Connection Fees	\$ 2,951,667	\$ 700,000	\$ 1,254,472	\$ 1,435,246	\$ 878,900	\$ 2,000,000
Interest	37,759	10,000	64,928	77,914	38,000	35,000
Grant - FEMA/Cal-OES	978,765	4,503,400	-	-	3,105,375	3,105,375
Grant - Water Recycling	1,808,434	1,267,000	166,288	199,546	157,577	-
Grant - Proposition 1	3,844,476	3,500,000	306,916	368,299	293,010	-
Grant - Proposition 84	-	-	-	-	-	-
Grant - Title 16	-	-	-	-	-	-
Grant - CEC Microgrid	135,881	-	318,727	382,472	-	-
	<u>\$ 9,756,982</u>	<u>\$ 9,980,400</u>	<u>\$ 2,111,331</u>	<u>\$ 2,463,477</u>	<u>\$ 4,472,862</u>	<u>\$ 5,140,375</u>
Other Capital Financing Sources						
SRF Loan Funding	\$ 34,683,136	\$ 44,750,140	\$ 1,392,672	\$ 1,794,885	\$ 593,349	\$ -
	<u>\$ 34,683,136</u>	<u>\$ 44,750,140</u>	<u>\$ 1,392,672</u>	<u>\$ 1,794,885</u>	<u>\$ 593,349</u>	<u>\$ -</u>
Total Revenues and Other Financing Sources	\$ 58,152,424	\$ 68,235,240	\$ 16,673,068	\$ 20,485,034	\$ 22,189,501	\$ 19,768,275
Operations and Maintenance Fund Expenses						
Personnel and Benefits	\$ 4,080,926	\$ 4,967,711	\$ 3,055,944	\$ 3,667,134	\$ 4,086,603	\$ 4,080,784
Maintenance	1,349,023	1,833,784	1,540,592	1,848,710	2,919,360	2,194,767
Operations	2,432,028	3,190,930	2,203,408	2,644,090	3,066,985	3,151,072
Administration	2,816,124	2,057,832	1,465,996	1,759,194	2,270,884	2,183,749
Construction	119,582	-	4,336,283	4,391,921	2,389,065	-
	<u>\$ 10,797,683</u>	<u>\$ 12,050,257</u>	<u>\$ 12,602,223</u>	<u>\$ 14,311,049</u>	<u>\$ 14,732,897</u>	<u>\$ 11,610,372</u>
Emergency Expenses						
Maintenance	\$ -	\$ 67,000	\$ -	\$ -	\$ -	\$ -
Operations	-	83,000	-	-	-	-
FEMA Expenses	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -
Expected FEMA/Cal-OES Grants	-	(915,474)	-	-	(747,034)	(747,034)
	<u>\$ -</u>	<u>\$ (765,474)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (747,034)</u>	<u>\$ (747,034)</u>
Repairs and Replacements Fund Expenses						
Personnel and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance	656,509	808,200	49,966	59,959	242,500	1,204,326
Operations	-	20,700	101,540	121,848	-	25,000
Administration	-	-	-	-	5,000	150,000
Construction	33,660	-	7,950	9,540	-	1,370,000
	<u>\$ 690,169</u>	<u>\$ 828,900</u>	<u>\$ 159,456</u>	<u>\$ 191,347</u>	<u>\$ 247,500</u>	<u>\$ 2,749,326</u>
Capital Fund Expenses						
Personnel and Benefits	\$ 354,863	\$ 400,477	\$ 302,236	\$ 362,683	\$ 416,716	\$ 378,554
Maintenance	3,541	-	-	-	40,000	-
Operations	12,068	171	-	-	170	170
Administration	29,205	-	(2,054)	(2,465)	140,000	-
Construction	59,311	48,111,352	2,311,540	2,347,111	2,482,435	430,000
	<u>\$ 458,988</u>	<u>\$ 48,512,000</u>	<u>\$ 2,611,722</u>	<u>\$ 2,707,329</u>	<u>\$ 3,079,321</u>	<u>\$ 808,724</u>
Debt Services						
SRF Principal	\$ 2,555,733	\$ 1,825,710	\$ 1,185,125	\$ 2,056,359	\$ 2,056,359	\$ 4,097,480
SRF Interest	528,814	564,205	175,691	570,419	570,419	1,200,061
	<u>\$ 3,084,547</u>	<u>\$ 2,389,915</u>	<u>\$ 1,360,816</u>	<u>\$ 2,626,778</u>	<u>\$ 2,626,778</u>	<u>\$ 5,297,541</u>
Total Expenses and Debt Services	\$ 15,031,387	\$ 63,015,598	\$ 16,734,217	\$ 19,836,503	\$ 19,939,462	\$ 19,718,929
Total Agency Net Surplus or (Deficit)	\$ 43,121,037	\$ 5,219,642	\$ (61,149)	\$ 648,531	\$ 2,250,039	\$ 49,346

Note: Please see Allocations of Personnel Expenses at page 36 and Projected Cash Allocation Per Fund at page 47.

Victor Valley Wastewater Reclamation Authority
Reconciliation from Actual to CAFR for the Year Ended June 30, 2017
Fiscal Year 2018-2019

	2017 Actual on Page 28	Reconciliation to CAFR	2017 Per CAFR
Operating Revenues			
User Charges	\$ 12,549,674	\$ -	\$ 12,549,674
Adelanto User Charges	140,569	-	140,569
High Strength Waste Surcharges	29,585	-	29,585
Septage Receiving Facility Charges	649,362	-	649,362
ADM FOG Tipping Fee Revenue	234,160	-	234,160
Reclaimed Water Sales	30,870	-	30,870
Pretreatment Fees	52,282	-	52,282
Miscellaneous	25,676	-	25,676
	<u>\$ 13,712,178</u>	<u>\$ -</u>	<u>\$ 13,712,178</u>
Capital Revenues			
Connection Fees	\$ 2,951,667	\$ -	\$ 2,951,667
Interest	37,887	-	37,887
Grant - FEMA/Cal-OES	978,765	-	978,765
Grant - Water Recycling	1,808,434	-	1,808,434
Grant - Proposition 1	3,844,476	-	3,844,476
Grant - Proposition 84	-	-	-
Grant - CEC Microgrid	135,881	-	135,881
	<u>\$ 9,757,110</u>	<u>\$ -</u>	<u>\$ 9,757,110</u>
Other Financing Sources			
SRF Loan Funding	\$ 34,683,136	\$ (34,683,136)	\$ -
	<u>\$ 34,683,136</u>	<u>\$ (34,683,136)</u>	<u>\$ -</u>
Total Revenues and Other Financing Sources	<u>\$ 58,152,424</u>	<u>\$ (34,683,136)</u>	<u>\$ 23,469,288</u>
Operating Expenses			
Personnel and Benefits	\$ 4,080,926	\$ -	\$ 4,080,926
Maintenance	1,349,023	-	1,349,023
Operations	2,432,028	-	2,432,028
Administration	2,816,124	-	2,816,124
Construction	119,582	-	119,582
	<u>\$ 10,797,683</u>	<u>\$ -</u>	<u>\$ 10,797,683</u>
Emergency Expenses			
Maintenance	\$ -	\$ -	\$ -
Operations	-	-	-
FEMA Expenses	\$ -	\$ -	\$ -
Expected FEMA/Cal-OES Grants	-	-	-
	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Depreciation Expense	<u>\$ -</u>	<u>\$ 7,900,370</u>	<u>\$ 7,900,370</u>
Repair and Replacement Expense			
Personnel and Benefits	\$ -	\$ -	\$ -
Maintenance	656,509	-	656,509
Operations	-	-	-
Administration	-	-	-
Construction	33,660	-	33,660
	<u>\$ 690,169</u>	<u>\$ -</u>	<u>\$ 690,169</u>
Capital Expenses			
Personnel and Benefits	\$ 354,863	\$ -	\$ 354,863
Maintenance	3,541	-	3,541
Operations	12,068	-	12,068
Administration	29,205	-	29,205
Construction	59,311	-	59,311
	<u>\$ 458,988</u>	<u>\$ -</u>	<u>\$ 458,988</u>
Debt Services			
SRF Principal	\$ 2,555,733	\$ (2,555,733)	\$ -
SRF Interest	528,814	-	528,814
	<u>\$ 3,084,547</u>	<u>\$ (2,555,733)</u>	<u>\$ 528,814</u>
Total Expenses with Debt Services	<u>\$ 15,031,387</u>	<u>\$ 5,344,637</u>	<u>\$ 20,376,024</u>
Total Net Surplus or (Deficit)	<u>\$ 43,121,037</u>	<u>\$ (40,027,773)</u>	<u>\$ 3,093,264</u>

Victor Valley Wastewater Reclamation Authority
Budget Statement of Operations and Maintenance Fund
Fiscal Year 2018-2019

	2017 Actual \$3,274/MG	2017 Budget \$3,274/MG	2018 Actual as of 4/30/2018	2018 Projected to the Year End	2018 Budget \$3,503/MG	2019 Budget \$3,503/MG
Revenues						
User Charges	\$ 12,549,674	\$ 12,768,600	\$ 9,302,637	\$ 11,163,165	\$ 13,661,700	\$ 13,661,700
Allocate Resource to Repairs and Replacements Fund	-	-	(247,500)	(247,500)	(247,500)	(2,749,326)
VVIWWTP Sludge	140,569	110,000	92,545	111,054	137,074	120,000
High Strength Waste Surcharges	29,585	20,000	15,561	18,673	25,000	20,000
ADM FOG Tipping Fee Revenue	234,160	-	257,549	309,059	205,000	200,000
Septage Receiving Facility Charges	649,362	500,000	511,586	613,903	609,000	550,000
Reclaimed Water Sales	30,870	60,000	13,999	16,799	44,000	25,000
Interest	128	-	815	978	-	-
Pretreatment Fees	52,282	45,000	46,700	56,040	51,200	50,000
Miscellaneous	25,676	1,100	9,250	11,100	1,250	1,200
Grant - Proposition 1	-	-	480,048	576,058	458,297	-
Grant - Water Recycling	-	-	260,092	312,110	246,466	-
	\$ 13,712,306	\$ 13,504,700	\$ 10,743,282	\$ 12,941,439	\$ 15,191,487	\$ 11,878,574
Other Financing Sources						
SRF Loan Funding	\$ -	\$ -	\$ 2,178,283	\$ 3,037,733	\$ 1,684,303	\$ -
	\$ -	\$ -	\$ 2,178,283	\$ 3,037,733	\$ 1,684,303	\$ -
Total Operating Revenues and Other Financing Sources	\$ 13,712,306	\$ 13,504,700	\$ 12,921,565	\$ 15,979,172	\$ 16,875,790	\$ 11,878,574
Expenses						
Personnel and Benefits	\$ 4,080,926	\$ 4,967,711	\$ 3,055,944	\$ 3,667,134	\$ 4,086,603	\$ 4,080,784
Maintenance	1,349,023	1,833,784	1,540,592	1,848,710	2,919,360	2,194,767
Operations	2,432,028	3,190,930	2,203,408	2,644,090	3,066,985	3,151,072
Administration	2,816,124	2,057,832	1,465,996	1,759,194	2,270,884	2,183,749
Construction	119,582	-	4,336,283	4,391,921	2,389,065	-
	\$ 10,797,683	\$ 12,050,257	\$ 12,602,223	\$ 14,311,049	\$ 14,732,897	\$ 11,610,372
Emergency Expenses						
Maintenance	\$ -	\$ 67,000	\$ -	\$ -	\$ -	\$ -
Operations	-	83,000	-	-	-	-
FEMA OPERATING EXPENSES	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -
Expected FEMA/Cal-OES Grants	-	(915,474)	-	-	(747,034)	(747,034)
	\$ -	\$ (765,474)	\$ -	\$ -	\$ (747,034)	\$ (747,034)
Debt Services						
SRF Principal	\$ 1,427,774	\$ 697,751	\$ 204,050	\$ 857,475	\$ 857,475	\$ 2,094,805
SRF Interest	308,197	343,588	65,092	361,138	361,138	762,842
	\$ 1,735,971	\$ 1,041,339	\$ 269,142	\$ 1,218,613	\$ 1,218,613	\$ 2,857,647
Total Operations & Maintenance Expenses with Debt Services	\$ 12,533,654	\$ 12,326,122	\$ 12,871,365	\$ 15,529,662	\$ 15,204,476	\$ 13,720,985
Operations & Maintenance Net Surplus or (Deficit)	\$ 1,178,652	\$ 1,178,578	\$ 50,200	\$ 449,510	\$ 1,671,314	\$ (1,842,411)

Ⓢ Please see detailed expense information at page 31.

We have predicted 3,900 million gallons (MG) of wastewater inflows to process for the FY 2019 budget. The FY 2019 inflow quantity is multiplied by the rate of \$3,503 per MG. Please refer to page 36 for the personnel expenses allocated between Operations & Maintenance (O&M) and Capital Funds. The emergency projects was completed during the FY 2017. The expected FEMA and Cal OES Grant revenue \$747,034 is shown as a negative number to include the 10% retention that will be awarded at the completion of the projects. As for the State Revolving Fund (SRF) loan principal and interest payments for future years, please refer to pages 49 and 50 for the SRF loan payment schedule per maturities. Ideally the O&M Fund should cover the Repairs and Replacements Fund expenses. See Budget Statement of Repairs and Replacement Fund at page 32.

Victor Valley Wastewater Reclamation Authority
Operations and Maintenance Fund – Expenses Other Than Emergency Expenses
Fiscal Year 2018-2019

	2017 Actual \$3,274/MG	2017 Budget \$3,274/MG	2018 Actual as of 4/30/2018	2018 Projected to the Year End	2018 Budget \$3,503/MG	2019 Budget \$3,503/MG
Personnel Expenses Allocations Ⓢ						
Allocation to Maintenance	\$ 1,064,589	\$ 1,267,716	\$ 738,799	\$ 886,561	\$ 970,585	\$ 1,151,161
Allocation to Operations	1,641,242	2,009,414	1,242,527	1,491,032	1,661,723	1,777,237
Allocation to Administrations	1,375,095	1,690,581	1,074,618	1,289,541	1,454,295	1,152,386
	<u>\$ 4,080,926</u>	<u>\$ 4,967,711</u>	<u>\$ 3,055,944</u>	<u>\$ 3,667,134</u>	<u>\$ 4,086,603</u>	<u>\$ 4,080,784</u>
Maintenance Expenses						
Maintenance Equipment	\$ 459,708	\$ 584,257	\$ 602,255	\$ 722,706	\$ 1,110,560	\$ 1,141,560
Instrumentation	343,654	354,377	410,197	492,236	648,000	318,169
Total Grounds Maintenance & Landscaping	347,294	372,050	246,779	296,135	724,400	358,900
Vehicle Repairs	69,964	149,600	196,764	236,117	251,400	241,638
Interceptor Sewer Maintenance	55,925	335,500	55,100	66,120	105,500	90,000
Maintenance Safety Equipment	9,311	38,000	13,341	16,009	38,000	3,000
Misc. Maintenance Expense	63,167	-	16,156	19,387	41,500	41,500
	<u>\$ 1,349,023</u>	<u>\$ 1,833,784</u>	<u>\$ 1,540,592</u>	<u>\$ 1,848,710</u>	<u>\$ 2,919,360</u>	<u>\$ 2,194,767</u>
Operations Expenses						
Process Chemicals	\$ 254,998	\$ 558,970	\$ 238,425	\$ 286,110	\$ 370,540	\$ 346,850
Utilities	1,378,463	1,326,423	1,227,618	1,473,142	1,557,423	1,528,431
Trash and Sludge	99,242	124,600	114,798	137,758	148,000	156,000
Fuel and Lubricants	64,752	138,500	76,205	91,446	159,000	110,000
Lab Supplies and Services	136,952	399,813	37,934	45,521	115,100	107,700
Outside Lab Services	284,073	351,650	308,022	369,626	450,500	461,500
Safety Equipment	81,507	95,474	42,277	50,732	66,422	169,291
Custodial Services and Supplies	35,946	52,000	29,709	35,651	45,500	51,500
Equipment Rental	31,190	44,000	59,609	71,531	55,000	120,300
Uniforms	23,706	21,000	18,427	22,112	21,000	11,000
Security	6,474	18,500	24,498	29,398	18,500	28,500
Permits	34,725	60,000	25,886	31,063	60,000	60,000
Misc. Operating Expense	-	-	-	-	-	-
	<u>\$ 2,432,028</u>	<u>\$ 3,190,930</u>	<u>\$ 2,203,408</u>	<u>\$ 2,644,090</u>	<u>\$ 3,066,985</u>	<u>\$ 3,151,072</u>
Administrations Expenses						
Telephone and Communications	\$ 216,311	\$ 277,220	\$ 140,587	\$ 168,704	\$ 278,220	\$ 297,500
Computer Supplies	99,135	92,252	76,096	91,315	77,000	60,000
Office Supplies	55,476	122,450	47,861	57,433	109,450	103,800
Travel, Meeting, Training	87,122	199,000	83,809	100,571	188,750	186,550
Employee and Community Events	15,612	26,200	12,707	15,248	28,700	25,000
Membership, Fees, Licenses	48,342	50,855	53,428	64,114	41,705	54,005
Professional Services	496,863	561,855	355,893	427,072	729,765	636,894
Legal Services and Fees	682,036	360,000	391,017	469,220	360,000	440,000
Temporary Labor	8,356	45,000	24,532	29,438	133,294	40,000
Bond & Liability Insurance	136,410	120,000	97,564	117,077	125,000	130,000
Finance Fees	510	-	452	542	-	-
Misc. Administration Expense	802,443	-	(55)	(66)	-	-
Permit Fees	167,508	203,000	182,105	218,526	199,000	210,000
Interest Accrual	-	-	-	-	-	-
Supplemental Environmental Project Payment	-	-	-	-	-	-
	<u>\$ 2,816,124</u>	<u>\$ 2,057,832</u>	<u>\$ 1,465,996</u>	<u>\$ 1,759,194</u>	<u>\$ 2,270,884</u>	<u>\$ 2,183,749</u>
Construction Expenses	<u>\$ 119,582</u>	<u>\$ -</u>	<u>\$ 4,336,283</u>	<u>\$ 4,391,921</u>	<u>\$ 2,389,065</u>	<u>\$ -</u>
Total Operations and Maintenance Fund Expenses Before Emergency	<u>\$ 10,797,683</u>	<u>\$ 12,050,257</u>	<u>\$ 12,602,223</u>	<u>\$ 14,311,049</u>	<u>\$ 14,732,897</u>	<u>\$ 11,610,372</u>

Ⓢ Please see Allocations of Personnel Expenses at page 36.

**Victor Valley Wastewater Reclamation Authority
Budget Statement of Repairs and Replacements Fund
Fiscal Year 2018-2019**

	2017 Actual \$3,274/MG	2017 Budget \$3,274/MG	2018 Actual as of 4/30/2018	2018 Projected to the Year End	2018 Budget \$3,503/MG	2019 Budget \$3,503/MG
Repairs and Replacements Financing Sources						
Transferred from Operations & Maintenance Fund	\$ -	\$ -	\$ 247,500	\$ 247,500	\$ 247,500	\$ 2,749,326
	\$ -	\$ -	\$ 247,500	\$ 247,500	\$ 247,500	\$ 2,749,326
Expenses						
Personnel and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Maintenance	656,509	808,200	49,966	59,959	242,500	1,204,326
Operations	-	20,700	101,540	121,848	-	25,000
Administration	-	-	-	-	5,000	150,000
Construction	33,660	-	7,950	9,540	-	1,370,000
	\$ 690,169	\$ 828,900	\$ 159,456	\$ 191,347	\$ 247,500	\$ 2,749,326
Emergency Expenses						
Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Operations	-	-	-	-	-	-
FEMA OPERATING EXPENSES	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Expected FEMA/Cal-EMA Grants	-	-	-	-	-	-
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt Services						
SRF Principal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SRF Interest	-	-	-	-	-	-
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Repairs and Replacements Expenses with Debt Services	\$ 690,169	\$ 828,900	\$ 159,456	\$ 191,347	\$ 247,500	\$ 2,749,326
Repairs and Replacements Net Surplus or (Deficit)	\$ (690,169)	\$ (828,900)	\$ 88,044	\$ 56,153	\$ -	\$ -

Note: Repair & Replacement projects are:
Desert Knolls Wash Project 1,340,000
Oro Grande Interceptor 30,000
1,370,000

This Repairs and Replacement (R&R) Fund has been a part of Operations and Maintenance (O&M) Fund in the past-year budget presentations. For FY 2017 through FY 2019, we have presented the R&R Fund separately, as we strongly believe that such presentation better describes the normal operations and maintenance results without skewing them with periodical high repairs and replacement costs. In order to sustain the R&R projects, a transfer from the O&M fund is needed.

Victor Valley Wastewater Reclamation Authority
Repairs and Replacements Fund Expenses
Fiscal Year 2018-2019

	2017 Actual \$3,274/MG	2017 Budget \$3,274/MG	2018 Actual as of 4/30/2018	2018 Projected to the Year End	2018 Budget \$3,503/MG	2019 Budget \$3,503/MG
Personnel Expenses Allocations						
Allocation to Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Allocation to Operations	-	-	-	-	-	-
Allocation to Administrations	-	-	-	-	-	-
	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Maintenance Expenses						
Maintenance Equipment	\$ 450,252	\$ 476,000	\$ 25,374	\$ 30,449	\$ 153,000	\$ 353,000
Instrumentation	168,864	332,200	12,592	15,110	37,000	394,326
Total Grounds Maintenance & Landscaping	37,393	-	12,000	14,400	32,500	425,000
Vehicle Repairs	-	-	-	-	-	32,000
Interceptor Sewer Maintenance	-	-	-	-	-	-
Maintenance Safety Equipment	-	-	-	-	-	-
Misc. Maintenance Expense	-	-	-	-	20,000	-
	<u>\$ 656,509</u>	<u>\$ 808,200</u>	<u>\$ 49,966</u>	<u>\$ 59,959</u>	<u>\$ 242,500</u>	<u>\$ 1,204,326</u>
Operations Expenses						
Process Chemicals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Utilities	-	-	-	-	-	-
Trash and Sludge	-	-	-	-	-	-
Fuel and Lubricants	-	-	-	-	-	-
Lab Supplies and Services	-	20,700	-	-	-	-
Outside Lab Services	-	-	-	-	-	-
Safety	-	-	-	-	-	25,000
Custodial Services and Supplies	-	-	-	-	-	-
Equipment Rental	-	-	101,540	121,848	-	-
Uniforms	-	-	-	-	-	-
Security	-	-	-	-	-	-
Permits	-	-	-	-	-	-
Misc. Operating Expense	-	-	-	-	-	-
	<u>\$ -</u>	<u>\$ 20,700</u>	<u>\$ 101,540</u>	<u>\$ 121,848</u>	<u>\$ -</u>	<u>\$ 25,000</u>
Administrations Expenses						
Telephone and Communications	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Computer Supplies	-	-	-	-	-	50,000
Office Supplies	-	-	-	-	5,000	-
Travel, Meeting, Training	-	-	-	-	-	-
Employee and Community Events	-	-	-	-	-	100,000
Membership, Fees, Licenses	-	-	-	-	-	-
Professional Services	-	-	-	-	-	-
Legal Services and Fees	-	-	-	-	-	-
Temporary Labor	-	-	-	-	-	-
Bond & Liability Insurance	-	-	-	-	-	-
Finance Fees	-	-	-	-	-	-
Misc. Administration Expense	-	-	-	-	-	-
Permit Fees	-	-	-	-	-	-
Rent	-	-	-	-	-	-
Supplemental Environmental Project Payment	-	-	-	-	-	-
	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 5,000</u>	<u>\$ 150,000</u>
Construction Expenses	<u>\$ 33,660</u>	<u>\$ -</u>	<u>\$ 7,950</u>	<u>\$ 9,540</u>	<u>\$ -</u>	<u>\$ 1,370,000</u>
Total Repairs and Replacements Fund Expenses	<u>\$ 690,169</u>	<u>\$ 828,900</u>	<u>\$ 159,456</u>	<u>\$ 191,347</u>	<u>\$ 247,500</u>	<u>\$ 2,749,326</u>

**Victor Valley Wastewater Reclamation Authority
Budget Statement of Capital Fund
Fiscal Year 2018-2019**

	2017 Actual \$4,000/EDU ①	2017 Budget \$4,000/EDU ①	2018 Actual as of 4/30/2018	2018 Projected to the Year End	2018 Budget \$4,000/EDU ①	2019 Budget \$4,000/EDU ①
Revenues						
Connection Fees	\$ 2,951,667	\$ 700,000	\$ 1,254,472	\$ 1,435,246	\$ 878,900	\$ 2,000,000
Interest	37,759	10,000	64,928	77,914	38,000	35,000
Grant - FEMA/Cal-EMA	978,765	4,503,400	-	-	3,105,375	3,105,375
Grant - Water Recycling	1,808,434	1,267,000	166,288	199,546	157,577	-
Grant - Proposition 1	3,844,476	3,500,000	306,916	368,299	293,010	-
Grant - Proposition 84	-	-	-	-	-	-
Grant - Title 16	-	-	-	-	-	-
Grant - CEC Microgrid	135,881	-	318,727	382,472	-	-
	<u>\$ 9,756,982</u>	<u>\$ 9,980,400</u>	<u>\$ 2,111,331</u>	<u>\$ 2,463,477</u>	<u>\$ 4,472,862</u>	<u>\$ 5,140,375</u>
Other Financing Sources						
SRF Loan Funding	\$ 34,683,136	\$ 44,750,140	\$ 1,392,672	\$ 1,794,885	\$ 593,349	\$ -
	<u>\$ 34,683,136</u>	<u>\$ 44,750,140</u>	<u>\$ 1,392,672</u>	<u>\$ 1,794,885</u>	<u>\$ 593,349</u>	<u>\$ -</u>
Total Capital Revenues and Other Financing Sources	\$ 44,440,118	\$ 54,730,540	\$ 3,504,003	\$ 4,258,362	\$ 5,066,211	\$ 5,140,375
Expenses						
Personnel and Benefits	\$ 354,863	\$ 400,477	\$ 302,236	\$ 362,683	\$ 416,716	\$ 378,554
Maintenance	3,541	-	-	-	40,000	-
Operations	12,068	171	-	-	170	170
Administration	29,205	-	(2,054)	(2,465)	140,000	-
Construction	59,311	48,111,352	2,311,540	2,347,111	2,482,435	430,000 ②
	<u>\$ 458,988</u>	<u>\$ 48,512,000</u>	<u>\$ 2,611,722</u>	<u>\$ 2,707,329</u>	<u>\$ 3,079,321</u>	<u>\$ 808,724</u>
Debt Services						
SRF Principal	\$ 1,127,959	\$ 1,127,959	\$ 981,075	\$ 1,198,884	\$ 1,198,884	\$ 2,002,675
SRF Interest	220,617	220,617	110,599	209,281	209,281	437,219
	<u>\$ 1,348,576</u>	<u>\$ 1,348,576</u>	<u>\$ 1,091,674</u>	<u>\$ 1,408,165</u>	<u>\$ 1,408,165</u>	<u>\$ 2,439,894</u>
Total Capital Expenses with Debt Services	\$ 1,807,564	\$ 49,860,576	\$ 3,703,396	\$ 4,115,494	\$ 4,487,486	\$ 3,248,618
Capital Net Surplus or (Deficit)	\$ 42,632,554	\$ 4,869,964	\$ (199,393)	\$ 142,868	\$ 578,725	\$ 1,891,757

① EDU = Equivalent Dwelling Unit (245 gallons/day or 20 fixture units)

	FY 2019 O&M Fund	FY 2019 Capital Fund
Capital Projects		
Stormwater Pump Station	-	340,000
Miscellaneous Projects	-	90,000
Construction Total	-	430,000 ②

VVWRA has completed the construction of sub-regional water reclamation plants (sub-regionals) in the City of Hesperia and the Town of Apple Valley during FY 2018. The construction costs of these plants approximate \$40 million each. These projects are funded mostly by Clean Water State Revolving Fund (SRF) loans from the California State Water Resources Control Board (SWRCB) and the remaining by Title 16 Grant from the Federal Bureau of Reclamation, by Proposition One Water Quality, Supply, and Infrastructure Improvement Act of 2014 and Proposition 84 Round Two Integrated Regional Water Management Implementation Grant from the California State Department of Water Resources, and by Propositions 13 and 50 under Water Recycling Grant Program from the SWRCB. These SRF loan repayments for the sub-regionals would affect FY 2019 operation costs as the loan repayment process begins during the year. As the loan agreements require, VVWRA has set up a loan reserve to cover one-year payment of principal and interest for the sub-regional projects. In order to be in compliance, the member agencies have searched for the long-term solution how to repay the SRF loans for these projects. With the daily loss of 1.7 million gallons of wastewater flow from the City of Victorville that was a part of the flow revenue projected in our 2014 financial plan, the member agencies' consensus is to have a proper rate adjustment to either operate these two plants or pay back the loans as they become due. The FY 2019 budget is based on not-operating these sub-regional plants per the Finance Committee

**Victor Valley Wastewater Reclamation Authority
Budget Statement of Capital Fund
Fiscal Year 2016-2017**

recommendation. Until the agency can change the user fee rate, it will most likely face the challenge during FY 2019 when we may not have enough reserves as required for the sub-regional projects.

Please refer to pages 50 and 51 for the SRF loan payments that impact both Operations and Capital fund activities.

The long-range financial impact of these capital projects on the O&M and Capital budget is significant, as the loan repayment of principal and interest will increase from \$2.7 million in FY 2018 to \$5.3 million in FY 2019. In order to maintain the required debt payment reserve level, VVWRA has raised the user charge and connection fee rates during FY 2015 through FY 2018. Comparatively, the connection fee will remain from FY 2015 through FY 2018. The Board of Commissioners approved the rates listed below in FY 2014. In addition to the City of Victorville’s diversion of flow to its own reclamation facility and not sending a portion of connection fees to VVWRA, another member agency, the City of Hesperia stopped paying its user and connection fees in protest to Victorville’s non-payment. It is uncertain now whether VVWRA could maintain the reserve level that would have enabled the Authority to comply with the SWRCB’s debt reserve revenue requirements. Although the user charge will be gradually increased by 9% per year from FY 2015 through 2017 and by 7% in FY 2018, the offsetting loss of revenues would likely lead to financially unsustainable condition. Without user and connection fee revenues as predicted in the 2014 financial plan, these rates may not sustain the operations and maintenance costs at the water reclamation plants in future years. The agency does not have new financial plans as of the issuing date of this budget.

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
User Charge (\$/MG)	\$2,528.00	\$2,756.00	\$3,004.00	\$3,274.00	\$3,503.00	\$3,503.00
Connection Fee (\$/EDU)	\$3,750.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00

Victor Valley Wastewater Reclamation Authority
Allocations of Personnel Expenses
Fiscal Year 2018-2019

	2017 Actual \$3,274/MG	2017 Budget \$3,274/MG	2018 Actual as of 4/30/2018	2018 Projected to the Year End	2018 Budget \$3,503/MG	2019 Budget \$3,503/MG
Operations and Maintenance Salary Expenses						
Regular Salaries	\$ 2,923,703	\$ 3,442,789	\$ 2,276,970	\$ 2,732,364	\$ 2,850,355	\$ 2,884,301
Overtime	117,292	145,100	107,476	128,971	133,400	156,500
Call-Out Pay	61,367	49,800	47,158	56,590	66,120	66,120
Salaries Expense - Capital	(248,189)	-	(218,844)	(262,613)	-	-
	<u>\$ 2,854,173</u>	<u>\$ 3,637,689</u>	<u>\$ 2,212,760</u>	<u>\$ 2,655,312</u>	<u>\$ 3,049,875</u>	<u>\$ 3,106,921</u>
Operations and Maintenance Benefit Expenses						
Longevity	\$ 27,863	\$ 31,984	\$ 28,722	\$ 34,466	\$ 30,895	\$ 33,209
Vehicle Allowance	-	18,069	-	-	18,000	18,000
Sick Leave Buy Back	-	25,000	-	-	-	-
Medicare	43,471	50,134	34,481	41,377	41,504	42,083
Social Security Expense	(207)	-	657	788	-	-
PERS / Health Insurance	347,281	408,579	273,838	328,606	232,969	232,969
Dental / Vision Insurance	38,648	31,134	26,868	32,242	22,436	22,436
Workers Comp Insurance	111,481	105,376	1,788	2,146	87,133	88,291
PERS / Retirement	630,931	500,624	516,419	619,703	420,942	252,000
PERS / Retirement - GASB 68	-	-	-	-	-	-
PERS / Retirement-EUL	-	266,502	-	-	308,170	366,667
Life Insurance	12,976	18,344	10,472	12,566	15,168	15,370
Unemployment Insurance	16,171	15,134	15,339	18,407	10,948	10,948
Disability Insurance	18,059	24,265	11,806	14,167	20,064	20,331
Misc Personnel Expense	(204)	9,500	6,186	7,423	9,500	11,500
OPEB Expense	86,957	85,294	-	-	85,000	85,000
Benefits Expense - Capital	(106,674)	-	(83,392)	(100,070)	-	-
	<u>\$ 1,226,753</u>	<u>\$ 1,589,939</u>	<u>\$ 843,184</u>	<u>\$ 1,011,821</u>	<u>\$ 1,302,729</u>	<u>\$ 1,198,804</u>
Capital Salary and Benefits Expenses						
Salaries	\$ 248,189	\$ 118,512	\$ 218,844	\$ 262,613	\$ 127,607	\$ 129,872
Benefits	106,674	22,048	83,392	100,070	23,108	23,741
	<u>\$ 354,863</u>	<u>\$ 140,560</u>	<u>\$ 302,236</u>	<u>\$ 362,683</u>	<u>\$ 150,715</u>	<u>\$ 153,613</u>
Total Personnel Expenses	<u>\$ 4,435,789</u>	<u>\$ 5,368,188</u>	<u>\$ 3,358,180</u>	<u>\$ 4,029,816</u>	<u>\$ 4,503,319</u>	<u>\$ 4,459,338</u>
Allocations of Personnel Expenses						
<i>1. Allocations to Operations and Maintenance Fund</i>						
To Maintenance Department	\$ (1,064,589)	\$ (1,267,716)	\$ (738,799)	\$ (886,561)	\$ (970,585)	\$ (1,151,161)
To Operations Department	(1,641,242)	(2,009,414)	(1,242,527)	(1,491,032)	(1,661,723)	(1,777,237)
To Administration (other departments except Construction)	(1,375,095)	(1,690,581)	(1,074,618)	(1,289,541)	(1,454,295)	(1,152,386)
	<u>\$ (4,080,926)</u>	<u>\$ (4,967,711)</u>	<u>\$ (3,055,944)</u>	<u>\$ (3,667,134)</u>	<u>\$ (4,086,603)</u>	<u>\$ (4,080,784)</u>
<i>2. Allocation To Capital Fund</i>						
To Construction Department	\$ (354,863)	\$ (400,477)	\$ (302,236)	\$ (362,683)	\$ (416,716)	\$ (378,554)
Personnel Expenses After Allocations	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (1)</u>	<u>\$ -</u>	<u>\$ -</u>

Appendix E

NOTICE

Victor Valley Wastewater
Reclamation Authority

Industrial Wastewater
Pretreatment Program

Regarding significant non-compliance with industrial wastewater pretreatment standards that occurred during the calendar year of 2018:

The Victor Valley Wastewater Reclamation Authority (VWVRA) hereby provides notification regarding non-compliance with pretreatment requirements or standards contained within VWVRA's ordinance No.001.

Rules and regulation for sewer service as required by federal regulation set forth in CFR 40318 (f) (2) (vii). The following notification is provided:

Walmart Distribution Center #7033 was in significant non-compliance (SNC) during the calendar year of 2018.

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Daily Press
February 21, 2019
(Th-10)

Appendix F



EPA's sewage sludge regulations require certain publicly owned treatment works (POTWs) and Class I sewage sludge management facilities to submit to a Sewage Sludge (Biosolids) Annual Report (see 40 CFR 503.18 (https://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_118), 503.28 (https://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_128), 503.48 (https://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_148)). Facilities that must submit a Sewage Sludge (Biosolids) Annual Report include POTWs with a design flow rate equal to or greater than one million gallons per day, POTWs that serve 10,000 people or more, Class I Sludge Management Facilities (as defined by 40 CFR 503.9 (https://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_19)), and facilities otherwise required to file this report (e.g., permit condition, enforcement action, state law). This is the electronic form for Sewage Sludge (Biosolids) Annual Report filers to use if they are located in one of the states, tribes, or territories (<https://www.epa.gov/npdes/npdes-state-program-information>) where EPA administers the Federal biosolids program.

For the purposes of this form, the term 'sewage sludge' (https://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_19) also refers to the material that is commonly referred to as 'biosolids'. EPA does not have a regulatory definition for biosolids but this material is commonly referred to as sewage sludge that is placed on, or applied to the land to use the beneficial properties of the material as a soil amendment, conditioner, or fertilizer. EPA's use of the term 'biosolids' in this form is to confirm that information about beneficially used sewage sludge (a.k.a. biosolids) should be reported on this form.

Please note that EPA may contact you after you submit this report for more information regarding your sewage sludge management program.

Facility Information

Facility Name: VICTOR VALLEY WRA WWTP

Program Information

Please select at least one of the following options pertaining to your obligation to submit a Sewage Sludge (Biosolids) Annual Report in compliance with 40 CFR part 503. The facility is:

- a POTW with a design flow rate equal to or greater than one million gallons per day

In the reporting period, did you manage your sewage sludge or biosolids using any of the following management practices: land application, surface disposal, or incineration?

YES NO

If your facility is a POTW, please provide the estimated total amount of sewage sludge produced at your facility for the reporting period (in dry metric tons). If your facility is not a POTW, please provide the estimated total amount of biosolids produced at your facility for the reporting period (in dry metric tons).

4648.25

Reporting Period Start Date: 01/01/2018

Reporting Period End Date: 12/31/2018

Treatment Processes

Processes to Significantly Reduce Pathogens (PSRP):

Air Drying (or sludge drying beds)
Anaerobic Digestion

Processes to Further Reduce Pathogens (PFRP):

Physical Treatment Options:

Preliminary Operations (e.g., sludge grinding, degritting, blending)
Thickening (e.g., gravity and/or flotation thickening, centrifugation, belt filter press, vacuum filter)
Sludge Lagoon

Other Processes to Manage Sewage Sludge:

Temporary Sludge Storage (sewage sludge stored on land 2 years or less, not in sewage sludge unit)
Methane or Biogas Capture and Recovery

Analytical Methods

Did you use any analytical methods to analyze sewage sludge in the reporting period? YES NO

Analytical Methods

- EPA Method 6020 - Arsenic (ICP-MS)
- EPA Method 6020 - Cadmium (ICP-MS)
- EPA Method 6020 - Chromium (ICP-MS)
- EPA Method 6020 - Copper (ICP-MS)
- EPA Method 6020 - Lead (ICP-MS)
- EPA Method 7471 - Mercury (CVAA)
- EPA Method 6020 - Molybdenum (ICP-MS)
- EPA Method 6020 - Nickel (ICP-MS)
- EPA Method 6020 - Selenium (ICP-MS)
- EPA Method 6020 - Zinc (ICP-MS)
- EPA Method 6020 - Beryllium (ICP-MS)
- EPA Method 351.2 - Total Kjeldahl Nitrogen
- Standard Method 4500-NH3 - Ammonia Nitrogen
- ASTM Method D4994 - Enteric Viruses
- EPA Method 1681 - Fecal Coliform
- EPA Method 1682 - Salmonella

Other Analytical Methods

- Other Total Solids Analytical Method
Other Analytical Methods Text Area:

EPA
1684

- Other Helminth ova Analytical Method
Other Analytical Methods Text Area:

EPA
625/R92/013

- Other Nitrogen Analytical Method
Other Analytical Methods Text Area:

Calculation for Total
Nitrogen

- Other Nitrate Nitrogen Analytical Method
Other Analytical Methods Text Area:

EPA
300.0

- Other Organic Nitrogen Analytical Method
Other Analytical Methods Text Area:

Calculation

Sludge Management - Land Application

ID: 001

Amount: 6112.04

Management Practice Detail: Agricultural Land Application

Bulk or Bag/Container: Bulk

Handler, Preparer, or Applier Type: On-Site Owner or Operator

Pathogen Class: Class A EQ

Sewage Sludge or Biosolids Pathogen Reduction Options:

- Class A-Alternative 3: Test Enteric Viruses and Helminth ova; Operating Parameters

Sewage Sludge or Biosolids Vector Attraction Reduction Options:

- Option 1 - Volatile Solids Reduction
- Option 7 - Drying (Equal to or Greater than 75 Percent)

Did the facility land apply bulk sewage sludge when one or more pollutants in the sewage sludge exceeded 90 percent or more of any of the cumulative pollutant loading rates in Table 2 of 40 CFR 503.13?

YES NO UNKNOWN

Monitoring Data

INSTRUCTIONS: Pollutants, pathogen densities, and vector attraction reduction must be monitored when sewage sludge or biosolids are applied to the land. Please use the following section to report monitoring data for the land application conducted by you or your facility in the reporting period for this SSUID. These monitoring data should be representative of the sewage sludge or biosolids that was applied to land during the compliance monitoring period for this SSUID (40 CFR 503.8(a) (http://www.ecfr.gov/cgi-bin/text-idx?mode=pt40.32.503&rgn=div5#se40.32.503_18)). All pollutant monitoring data should be reported in milligrams per kilogram (mg/kg), dry weight basis. EPA will be using these data to demonstrate compliance with EPA's land application requirements (40 CFR

Compliance Monitoring Periods

INSTRUCTIONS: Please use the table below to identify the start date and end date for each compliance monitoring period. The number of compliance monitoring periods reported will correspond to the required frequency of monitoring (monthly, quarterly, semi-annually, or annually). For example, if monthly monitoring is required, you should report 12 compliance monitoring periods. The required frequency is determined by the number of metric tons (dry weight basis) of sewage sludge or biosolids land applied in the reporting period for this SSUID (40 CFR 503.16 (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_116)).

Compliance Monitoring Event No. 1

Compliance Monitoring Period Start Date: 04/01/2018

Compliance Monitoring Period End Date: 04/30/2018

Do you have analytical results to report for this monitoring period? YES NO

Are you reporting maximum pollutant concentrations that are equivalent to the monthly average pollutant concentrations for this compliance monitoring event? [For example, this will be the case if you only collected and analyzed one sample of sewage sludge or biosolids for this compliance monitoring period.]

YES NO

Maximum Concentration Data for All Sewage Sludge or Biosolids Applied to Land

This section summarizes the maximum pollutant concentrations in the biosolids or sewage sludge that was applied to land during the compliance monitoring period for this SSUID. In accordance with 40 CFR 503.13(a) (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113), EPA's regulations prohibit land application of bulk sewage sludge or sewage sludge sold or gave away sewage sludge in a bag or other container when one or more sewage sludge pollutant concentrations in the sewage sludge exceed a land application ceiling pollutant limit (Table 1 of 40 CFR 503.13 (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113)). EPA will compare the pollutant concentrations in this section against the ceiling concentration limits in Table 1 of 40 CFR 503.13 (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113) to identify noncompliance events. All pollutant monitoring data should be reported in milligrams per kilogram (mg/kg), dry weight basis.

Please only select a "No Data Indicator Code" if you are reporting no data for the sampling period or particular parameter.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Arsenic			F (No Sampling or Analysis Conducted - Other Reason)
Cadmium			F (No Sampling or Analysis Conducted - Other Reason)
Copper			F (No Sampling or Analysis Conducted - Other Reason)
Lead			F (No Sampling or Analysis Conducted - Other Reason)
Mercury			F (No Sampling or Analysis Conducted - Other Reason)
Molybdenum			F (No Sampling or Analysis Conducted - Other Reason)
Nickel			F (No Sampling or Analysis Conducted - Other Reason)
Selenium			F (No Sampling or Analysis Conducted - Other Reason)
Zinc			F (No Sampling or Analysis Conducted - Other Reason)

Pathogen And Vector Attraction Reduction

Report the maximum pathogen densities in the sewage sludge or biosolids that was placed on an active sewage sludge unit during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Value	If No Data, Select One Of The Following
Fecal Coliform	=	35.3	
Salmonella	<	0.3	
Enteric Viruses	<	1	
Helminth Ova	<	1	

Report the vector attraction reduction data for the biosolids or sewage sludge that was placed on an active sewage sludge unit during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Value	If No Data, Select One Of The Following
Solids, total volatile percent removal	=	93.1	

Monthly Average Pollutant Concentration Data for All Sewage Sludge or Biosolids Applied to Land

This section summarizes the monthly average pollutant concentrations in the biosolids or sewage sludge that was applied to land during the compliance monitoring period for this SSUID. All pollutant monitoring data should be reported in milligrams per kilogram (mg/kg), dry weight basis.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Arsenic			F (No Sampling or Analysis Conducted - Other Reason)
Cadmium			F (No Sampling or Analysis Conducted - Other Reason)
Copper			F (No Sampling or Analysis Conducted - Other Reason)
Lead			F (No Sampling or Analysis Conducted - Other Reason)
Mercury			F (No Sampling or Analysis Conducted - Other Reason)
Nickel			F (No Sampling or Analysis Conducted - Other Reason)
Selenium			F (No Sampling or Analysis Conducted - Other Reason)
Zinc			F (No Sampling or Analysis Conducted - Other Reason)

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Report the average concentration (mg/kg, dry weight basis) of Total Nitrogen (TKN plus Nitrate-Nitrite, as N) in the sewage sludge or biosolids that was applied to land during the compliance monitoring period for this SSUID.			
Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Total Nitrogen (TKN plus Nitrate-Nitrite)			F (No Sampling or Analysis Conducted - Other Reason)

Compliance Monitoring Event No. 2

Compliance Monitoring Period Start Date: 06/01/2018

Compliance Monitoring Period End Date: 06/30/2018

Do you have analytical results to report for this monitoring period? YES NO

Are you reporting maximum pollutant concentrations that are equivalent to the monthly average pollutant concentrations for this compliance monitoring event? [For example, this will be the case if you only collected and analyzed one sample of sewage sludge or biosolids for this compliance monitoring period.]

YES NO

Maximum Concentration Data for All Sewage Sludge or Biosolids Applied to Land

This section summarizes the maximum pollutant concentrations in the biosolids or sewage sludge that was applied to land during the compliance monitoring period for this SSUID. In accordance with 40 CFR 503.13(a) (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113), EPA's regulations prohibit land application of bulk sewage sludge or sewage sludge sold or gave away sewage sludge in a bag or other container when one or more sewage sludge pollutant concentrations in the sewage sludge exceed a land application ceiling pollutant limit (Table 1 of 40 CFR 503.13 (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113)). EPA will compare the pollutant concentrations in this section against the ceiling concentration limits in Table 1 of 40 CFR 503.13 (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113) to identify noncompliance events. All pollutant monitoring data should be reported in milligrams per kilogram (mg/kg), dry weight basis.

Please only select a "No Data Indicator Code" if you are reporting no data for the sampling period or particular parameter.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Arsenic	=	8.4	
Cadmium	=	1.4	
Copper	=	280	
Lead	=	12	
Mercury	=	0.57	
Molybdenum	=	18	
Nickel	=	19	
Selenium	=	6.8	
Zinc	=	780	

Pathogen And Vector Attraction Reduction

Report the maximum pathogen densities in the sewage sludge or biosolids that was placed on an active sewage sludge unit during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Value	If No Data, Select One Of The Following
Fecal Coliform	=	35.3	
Salmonella	<	0.3	
Enteric Viruses	<	1	
Helminth Ova	<	1	

Report the vector attraction reduction data for the biosolids or sewage sludge that was placed on an active sewage sludge unit during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Value	If No Data, Select One Of The Following
Solids, total volatile percent removal	=	93.1	

Monthly Average Pollutant Concentration Data for All Sewage Sludge or Biosolids Applied to Land

This section summarizes the monthly average pollutant concentrations in the biosolids or sewage sludge that was applied to land during the compliance monitoring period for this SSUID. All pollutant monitoring data should be reported in milligrams per kilogram (mg/kg), dry weight basis.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Arsenic	=	8.4	
Cadmium	=	1.4	
Copper	=	280	
Lead	=	12	
Mercury	=	0.57	
Nickel	=	19	

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Zinc	=	780	

Report the average concentration (mg/kg, dry weight basis) of Total Nitrogen (TKN plus Nitrate-Nitrite, as N) in the sewage sludge or biosolids that was applied to land during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Total Nitrogen (TKN plus Nitrate-Nitrite)	=	46006	

Compliance Monitoring Event No. 3

Compliance Monitoring Period Start Date: 07/01/2018

Compliance Monitoring Period End Date: 07/31/2018

Do you have analytical results to report for this monitoring period? YES NO

Are you reporting maximum pollutant concentrations that are equivalent to the monthly average pollutant concentrations for this compliance monitoring event? [For example, this will be the case if you only collected and analyzed one sample of sewage sludge or biosolids for this compliance monitoring period.]

YES NO

Maximum Concentration Data for All Sewage Sludge or Biosolids Applied to Land

This section summarizes the maximum pollutant concentrations in the biosolids or sewage sludge that was applied to land during the compliance monitoring period for this SSUID. In accordance with 40 CFR 503.13(a) (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113), EPA's regulations prohibit land application of bulk sewage sludge or sewage sludge sold or gave away sewage sludge in a bag or other container when one or more sewage sludge pollutant concentrations in the sewage sludge exceed a land application ceiling pollutant limit (Table 1 of 40 CFR 503.13 (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113)). EPA will compare the pollutant concentrations in this section against the ceiling concentration limits in Table 1 of 40 CFR 503.13 (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113) to identify noncompliance events. All pollutant monitoring data should be reported in milligrams per kilogram (mg/kg), dry weight basis.

Please only select a "No Data Indicator Code" if you are reporting no data for the sampling period or particular parameter.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Arsenic	=	6.6	
Cadmium	=	1.2	
Copper	=	270	
Lead	=	9.5	
Mercury	=	0.93	
Molybdenum	=	13	
Nickel	=	15	
Selenium	=	5.4	
Zinc	=	710	

Pathogen And Vector Attraction Reduction

Report the maximum pathogen densities in the sewage sludge or biosolids that was placed on an active sewage sludge unit during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Value	If No Data, Select One Of The Following
Fecal Coliform	=	28.4	
Salmonella	<	0.3	
Enteric Viruses	<	1	
Helminth Ova	<	1	

Report the vector attraction reduction data for the biosolids or sewage sludge that was placed on an active sewage sludge unit during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Value	If No Data, Select One Of The Following
Solids, total volatile percent removal	=	82.2	

Monthly Average Pollutant Concentration Data for All Sewage Sludge or Biosolids Applied to Land

This section summarizes the monthly average pollutant concentrations in the biosolids or sewage sludge that was applied to land during the compliance monitoring period for this SSUID. All pollutant monitoring data should be reported in milligrams per kilogram (mg/kg), dry weight basis.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Arsenic	=	6.3	
Cadmium	=	1.1	
Copper	=	258	
Lead	=	9.1	

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Nickel	=	14.3	
Selenium	=	5.2	
Zinc	=	670	

Report the average concentration (mg/kg, dry weight basis) of Total Nitrogen (TKN plus Nitrate-Nitrite, as N) in the sewage sludge or biosolids that was applied to land during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Total Nitrogen (TKN plus Nitrate-Nitrite)	=	43253	

Compliance Monitoring Event No. 4

Compliance Monitoring Period Start Date: 08/01/2018

Compliance Monitoring Period End Date: 08/31/2018

Do you have analytical results to report for this monitoring period? YES NO

Are you reporting maximum pollutant concentrations that are equivalent to the monthly average pollutant concentrations for this compliance monitoring event? [For example, this will be the case if you only collected and analyzed one sample of sewage sludge or biosolids for this compliance monitoring period.]

YES NO

Maximum Concentration Data for All Sewage Sludge or Biosolids Applied to Land

This section summarizes the maximum pollutant concentrations in the biosolids or sewage sludge that was applied to land during the compliance monitoring period for this SSUID. In accordance with 40 CFR 503.13(a) (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113), EPA's regulations prohibit land application of bulk sewage sludge or sewage sludge sold or gave away sewage sludge in a bag or other container when one or more sewage sludge pollutant concentrations in the sewage sludge exceed a land application ceiling pollutant limit (Table 1 of 40 CFR 503.13 (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113)). EPA will compare the pollutant concentrations in this section against the ceiling concentration limits in Table 1 of 40 CFR 503.13 (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113) to identify noncompliance events. All pollutant monitoring data should be reported in milligrams per kilogram (mg/kg), dry weight basis.

Please only select a "No Data Indicator Code" if you are reporting no data for the sampling period or particular parameter.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Arsenic	=	6.8	
Cadmium	=	1.2	
Copper	=	240	
Lead	=	10	
Mercury	=	0.38	
Molybdenum	=	11	
Nickel	=	19	
Selenium	=	7.2	
Zinc	=	660	

Pathogen And Vector Attraction Reduction

Report the maximum pathogen densities in the sewage sludge or biosolids that was placed on an active sewage sludge unit during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Value	If No Data, Select One Of The Following
Fecal Coliform	=	14.3	
Salmonella	<	0.3	
Enteric Viruses	<	1	
Helminth Ova	<	1	

Report the vector attraction reduction data for the biosolids or sewage sludge that was placed on an active sewage sludge unit during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Value	If No Data, Select One Of The Following
Solids, total volatile percent removal	=	90.9	

Monthly Average Pollutant Concentration Data for All Sewage Sludge or Biosolids Applied to Land

This section summarizes the monthly average pollutant concentrations in the biosolids or sewage sludge that was applied to land during the compliance monitoring period for this SSUID. All pollutant monitoring data should be reported in milligrams per kilogram (mg/kg), dry weight basis.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Arsenic	=	6.3	
Cadmium	=	1.1	

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Copper	=	215	
Lead	=	9.1	
Mercury	=	0.31	
Nickel	=	17.3	
Selenium	=	6.2	
Zinc	=	570	

Report the average concentration (mg/kg, dry weight basis) of Total Nitrogen (TKN plus Nitrate-Nitrite, as N) in the sewage sludge or biosolids that was applied to land during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Total Nitrogen (TKN plus Nitrate-Nitrite)	=	37050	

Compliance Monitoring Event No. 5

Compliance Monitoring Period Start Date: 09/01/2018

Compliance Monitoring Period End Date: 10/31/2018

Do you have analytical results to report for this monitoring period? YES NO

Maximum Concentration Data for All Sewage Sludge or Biosolids Applied to Land

This section summarizes the maximum pollutant concentrations in the biosolids or sewage sludge that was applied to land during the compliance monitoring period for this SSUID. In accordance with 40 CFR 503.13(a) (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113), EPA's regulations prohibit land application of bulk sewage sludge or sewage sludge sold or gave away sewage sludge in a bag or other container when one or more sewage sludge pollutant concentrations in the sewage sludge exceed a land application ceiling pollutant limit (Table 1 of 40 CFR 503.13 (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113)). EPA will compare the pollutant concentrations in this section against the ceiling concentration limits in Table 1 of 40 CFR 503.13 (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113) to identify noncompliance events. All pollutant monitoring data should be reported in milligrams per kilogram (mg/kg), dry weight basis.

Please only select a "No Data Indicator Code" if you are reporting no data for the sampling period or particular parameter.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Arsenic			F (No Sampling or Analysis Conducted - Other Reason)
Cadmium			F (No Sampling or Analysis Conducted - Other Reason)
Copper			F (No Sampling or Analysis Conducted - Other Reason)
Lead			F (No Sampling or Analysis Conducted - Other Reason)
Mercury			F (No Sampling or Analysis Conducted - Other Reason)
Molybdenum			F (No Sampling or Analysis Conducted - Other Reason)
Nickel			F (No Sampling or Analysis Conducted - Other Reason)
Selenium			F (No Sampling or Analysis Conducted - Other Reason)
Zinc			F (No Sampling or Analysis Conducted - Other Reason)

Pathogen And Vector Attraction Reduction

Report the maximum pathogen densities in the sewage sludge or biosolids that was placed on an active sewage sludge unit during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Value	If No Data, Select One Of The Following
Fecal Coliform			F (No Sampling or Analysis Conducted - Other Reason)
Salmonella			F (No Sampling or Analysis Conducted - Other Reason)
Enteric Viruses			F (No Sampling or Analysis Conducted - Other Reason)
Helminth Ova			F (No Sampling or Analysis Conducted - Other Reason)

Report the vector attraction reduction data for the biosolids or sewage sludge that was placed on an active sewage sludge unit during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Value	If No Data, Select One Of The Following
Solids, total volatile percent removal			F (No Sampling or Analysis Conducted - Other Reason)

Monthly Average Pollutant Concentration Data for All Sewage Sludge or Biosolids Applied to Land

This section summarizes the monthly average pollutant concentrations in the biosolids or sewage sludge that was applied to land during the compliance monitoring period for this SSUID. All pollutant monitoring data should be reported in milligrams per kilogram (mg/kg), dry weight basis.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Arsenic			F (No Sampling or Analysis Conducted - Other Reason)
Cadmium			F (No Sampling or Analysis Conducted - Other Reason)

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Copper			F (No Sampling or Analysis Conducted - Other Reason)
Lead			F (No Sampling or Analysis Conducted - Other Reason)
Mercury			F (No Sampling or Analysis Conducted - Other Reason)
Nickel			F (No Sampling or Analysis Conducted - Other Reason)
Selenium			F (No Sampling or Analysis Conducted - Other Reason)
Zinc			F (No Sampling or Analysis Conducted - Other Reason)

Report the average concentration (mg/kg, dry weight basis) of Total Nitrogen (TKN plus Nitrate-Nitrite, as N) in the sewage sludge or biosolids that was applied to land during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Total Nitrogen (TKN plus Nitrate-Nitrite)			F (No Sampling or Analysis Conducted - Other Reason)

Compliance Monitoring Event No. 6

Compliance Monitoring Period Start Date: 11/01/2018

Compliance Monitoring Period End Date: 12/31/2018

Do you have analytical results to report for this monitoring period? YES NO

Maximum Concentration Data for All Sewage Sludge or Biosolids Applied to Land

This section summarizes the maximum pollutant concentrations in the biosolids or sewage sludge that was applied to land during the compliance monitoring period for this SSUID. In accordance with 40 CFR 503.13(a) (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113), EPA's regulations prohibit land application of bulk sewage sludge or sewage sludge sold or gave away sewage sludge in a bag or other container when one or more sewage sludge pollutant concentrations in the sewage sludge exceed a land application ceiling pollutant limit (Table 1 of 40 CFR 503.13 (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113)). EPA will compare the pollutant concentrations in this section against the ceiling concentration limits in Table 1 of 40 CFR 503.13 (http://www.ecfr.gov/cgi-bin/text-idx?node=pt40.32.503&rgn=div5#se40.32.503_113) to identify noncompliance events. All pollutant monitoring data should be reported in milligrams per kilogram (mg/kg), dry weight basis.

Please only select a "No Data Indicator Code" if you are reporting no data for the sampling period or particular parameter.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Arsenic			F (No Sampling or Analysis Conducted - Other Reason)
Cadmium			F (No Sampling or Analysis Conducted - Other Reason)
Copper			F (No Sampling or Analysis Conducted - Other Reason)
Lead			F (No Sampling or Analysis Conducted - Other Reason)
Mercury			F (No Sampling or Analysis Conducted - Other Reason)
Molybdenum			F (No Sampling or Analysis Conducted - Other Reason)
Nickel			F (No Sampling or Analysis Conducted - Other Reason)
Selenium			F (No Sampling or Analysis Conducted - Other Reason)
Zinc			F (No Sampling or Analysis Conducted - Other Reason)

Pathogen And Vector Attraction Reduction

Report the maximum pathogen densities in the sewage sludge or biosolids that was placed on an active sewage sludge unit during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Value	If No Data, Select One Of The Following
Fecal Coliform			F (No Sampling or Analysis Conducted - Other Reason)
Salmonella			F (No Sampling or Analysis Conducted - Other Reason)
Enteric Viruses			F (No Sampling or Analysis Conducted - Other Reason)
Helminth Ova			F (No Sampling or Analysis Conducted - Other Reason)

Report the vector attraction reduction data for the biosolids or sewage sludge that was placed on an active sewage sludge unit during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Value	If No Data, Select One Of The Following
Solids, total volatile percent removal			F (No Sampling or Analysis Conducted - Other Reason)

Monthly Average Pollutant Concentration Data for All Sewage Sludge or Biosolids Applied to Land

This section summarizes the monthly average pollutant concentrations in the biosolids or sewage sludge that was applied to land during the compliance monitoring period for this SSUID. All pollutant monitoring data should be reported in milligrams per kilogram (mg/kg), dry weight basis.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Arsenic			F (No Sampling or Analysis Conducted - Other Reason)
Cadmium			F (No Sampling or Analysis Conducted - Other Reason)

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following (No Sampling or Analysis Conducted - Other Reason)
Copper			F (No Sampling or Analysis Conducted - Other Reason)
Lead			F (No Sampling or Analysis Conducted - Other Reason)
Mercury			F (No Sampling or Analysis Conducted - Other Reason)
Nickel			F (No Sampling or Analysis Conducted - Other Reason)
Selenium			F (No Sampling or Analysis Conducted - Other Reason)
Zinc			F (No Sampling or Analysis Conducted - Other Reason)

Report the average concentration (mg/kg, dry weight basis) of Total Nitrogen (TKN plus Nitrate-Nitrite, as N) in the sewage sludge or biosolids that was applied to land during the compliance monitoring period for this SSUID.

Sewage Sludge or Biosolids Parameter	Value Qualifier	Parameter Concentration (mg/kg, dry-weight basis)	If No Data, Select One Of The Following
Total Nitrogen (TKN plus Nitrate-Nitrite)			F (No Sampling or Analysis Conducted - Other Reason)

Sludge Management - Surface Disposal

Sludge Management - Incineration

Sludge Management - Other Management Practice

Additional Information

Please enter any additional information that you would like to provide in the comment box below.

Additional Attachments

Name	Created Date	Size

Certification Information

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

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