Victor Valley Wastewater Reclamation Authority
A Joint Powers Authority and Public Agency of the State of California
Administrative Offices and Mailing Address
20111 Shay Road, Victorville, CA 92395
Telephone: (760) 246-8638 Fax: (760) 246-5194
e-mail: ec@vvwra.com

VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
Board Order No. R6V-2013-0038
NPDES Permit Number CA0102822
WDID NO:6B360109001

INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM
2017 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 20, 2018
Period Covered By this report:	January 1, 2017 thru December 31, 2017
Period Covered By previous report:	January 1, 2016 thru December 31, 2016

Name of Wastewater Treatment Plant (s)	**NPDES Permit Number**
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:	Latif Laari
Title:	Business Applications Manager
Mailing address:	20111 Shay Rd Victorville CA 92394
Telephone:	(760) 246-8638 Ext 285

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: 21 Feb 2018

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, 2017 (PSSD) Start Date — Dec 31, 2017 (PSED) End Date

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Number of Significant Industrial Users in SNC with Pretreatment Compliance Schedule:	0	(SSNC)
Number of Notices of Violation, deficiency notice or Administrative Orders Issued against Significant Industrial Users:	2	(FENF)
Number of Civil & Criminal Judicial Actions Against Significant Industrial Users:	0	(JUDI)
Number of Significant Industrial Users with Significant Violations Published:	0	(SVPU)
Number of Industrial Users from Which Penalties Have Been collected:	0	(IUPN)

VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
NPDES NO. CA 0102822
INDUSTRIAL WASTEWATER PRETREATMENT PROGRAM
2017 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 2017 are summarized in the "VVWRA 2017 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 2017 are summarized in the "VVWRA 2017 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 2017.

CLASSIFICATION SYSTEM DESCRIPTION

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

Permit Class	Type of Industrial User
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 18, 2017.

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 Materials Technologies Inc., Hesperia

Grace Materials Technologies, Inc (formerly AllTech Associates, Inc.) permit number 2016-0417-12 was issued on July 24st ,2017 and will expire October 1st, 2019. This facility discharged an average daily flow of 7625 gallons per day in 2017. This facility discharges relatively high strength wastewater which identifies the facility as a Class II (Non-Categorical) Significant Industrial User. Grace Materials Technologies consistently achieved compliance.

Grace Materials Technologies, Inc. was inspected on 4/4/2017

On July 13th, 2017, Grace Materials Technologies changed name from Alltech Associates.

CalPortland Company, Oro Grande

Formerly TXI Riverside Cement was acquired by CalPortland Company. 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 2017. 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 consistently achieved compliance.

CalPortland Company was inspected on 4/19/2017.

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 2017. 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 monthly. CEMEX consistently achieved compliance.

CEMEX was inspected on 12/7/2017

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 479125 gallons per day in 2017. 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 4/4/2017

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 2017. 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 4/12/2017

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 2017. 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 consistently achieved compliance.

Little Sister's Truck Wash was inspected 4/12/2017.

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 7352 gallons of wastewater per day in 2017. This quantity and the industrial strength of the wastewater discharged places Nutro in the Class II Significant Industrial user classification. Nutro Products, Inc. consistently achieved compliance.

Nutro Products, Inc. was inspected on 5/16/2017

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 2017. 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 5/1/2017

City of Victorville IWWTP-SCLA

The City of Victorville IWWTP-SCLA permit No. 2017-6121-09 was issued on 2/17/2017 and will expire 1/30/2019. This facility discharged approximately 32647 gallons per day of wet sludge in 2017. 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 5/9/2017

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 2017. 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 inconsistently achieved compliance.

VVTA was inspected on 5/3/2017

Aemerge Redpack, LLC

The Aemerge Redpack LLC permit No. 2017-6187-01 was issued on July 3rd, 2017 and will expire July 31st, 2018. This new facility has not discharged yet in 2017. From the plans submitted for review the level of flow and the characteristics of the wastewater identified qualifies the facility as a Class II (Non-Categorical) Significant Industrial User.

VVTA was inspected on 5/2/2017

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 inconsistently achieved compliance. Church & Dwight was inspected on 12/14/17 and was issued a notice of violation for the installation a water softener that discharges to sewer. the IU responded on January 28th, 2018 and are working on a solution

INSPECTION AND SAMPLING ACTIVITIES

VVWRA pretreatment staff 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 2017.

COMPLIANCE STATUS

Appendix D contains a list of all permitted industrial users and their compliance status for the year 2017.

SUMMARY OF ENFORCEMENT ACTIVITIES

The following enforcement activities were undertaken in 2017:

- A Notice of Violation was issued to Walmart Distribution Center on 6/6/2017 for exceedance on Boron; subsequent resampling brought this industry back in compliance.
- A Notice of Violation was issued to City of Victorville IWWTP on 1/19/2018 for low on sludge TSS; subsequent resampling brought this industry back in compliance.
- A notice of Violation was issued to Church and Dwight on 12/28/2017 for the installation of a water softener, the IU responded on January 28th, 2018 and are working on a solution

PRETREATMENT PROGRAM BUDGET

Appendix E contains a summary of the FY 2017/2018 Industrial Pretreatment Program budget.

SIGNIFICANT CHANGES TO PROGRAM

No significant changes were made to VVWRA's Industrial Pretreatment Program during 2017.

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 January 2018, the SNC list stated that no Industrial User in the service area was in SNC during the calendar year 2017. The notice was published in the Victor Valley Daily Press on January 16, 2018 (see Appendix F.)

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
INDUSTRIAL WASTEWATER DISCHARGE PERMIT

Permit #: 2016-0479-15
SHERWIN-WILLIAMS COMPANY

PERMIT CLASS I 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:	Site Address:
12401 Industrial Blvd.	12401 Industrial Blvd.
Victorville, CA 92392	Victorville, CA 92392

is hereby authorized to discharge only domestic 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. **Zero** industrial wastewater shall be discharged to the VVWRA Regional Treatment Facility (POTW) from the above industrial facility.

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 11th day of July, 2016
Expires on July 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 I INDUSTRIAL WASTEWATER DISCHARGE PERMIT NO. 2016-0479-15

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PART 1 - EFFLUENT LIMITATIONS

A. The permittee is authorized to discharge domestic wastewater to the VVWRA sewer system only. No industrial process wastewater produced during any activity at Sherwin-Williams Company shall be allowed to be discharged to the VVWRA Regional Treatment Facility (POTW). This permit is a ZERO discharge permit and as such prohibits all industrial wastewater to enter the collection system.

NO DISCHARGE OF PROCESS WASTEWATER IS AUTHORIZED.

B. The permittee shall not discharge 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 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. Special Reporting Requirements

The permittee is required to notify VVWRA, in writing, if they plan to make any changes in their processes or product line, which would cause a change in their discharge characteristics, or if they plan to discharge industrial process wastewater. Written notification, for VVWRA's approval of these changes, must be made ninety days prior to the actual discharge.

B. Compliance Status Report

The permittee is required to submit one Compliance Status Report (CSR) per quarter according the following schedule:

CSR #	From	To	Date Due
3rd Quarter 2016	07/01/2016	09/30/2016	11/01/2016
4th Quarter 2016	10/01/2016	12/31/2016	02/01/2017
1st Quarter 2017	01/01/2017	03/31/2017	05/01/2017
2nd Quarter 2017	04/01/2017	06/30/2017	08/01/2017
3rd Quarter 2017	07/01/2017	09/30/2017	11/01/2017
4th Quarter 2017	10/01/2017	12/31/2017	02/01/2018
1st Quarter 2018	01/01/2018	03/31/2018	05/01/2018
2nd Quarter 2018	04/01/2018	06/30/2018	08/01/2018
3rd Quarter 2018	07/01/2018	09/30/2018	11/01/2018
4th Quarter 2018	10/01/2018	12/31/2018	02/01/2019
1st Quarter 2019	01/01/2019	03/31/2019	05/01/2019
2nd Quarter 2019	04/01/2019	06/30/2019	08/01/2019

A blank CSR form, which must be used, is provided in Attachment B of this permit.

C. Logs

Under the conditions of this permit, the following documents must be kept:

1. Hazardous Waste Manifests
2. Hauling Waste Manifests
3. Accidental Discharge Log

D. Zero discharge Certification Statement

Industries that conduct operations in the VVWRA's service area but do not discharge any industrial process wastewater must submit a Zero Discharge Certification Statement. The certification statement, which must be submitted quarterly to VVWRA with the CSR, shall contain the following language and be properly signed by a responsible corporate officer, President, Vice President, Manager, CEO or an authorized representative.

EXAMPLE of ZERO DISCHARGE CERITFICATION STATEMENT

"Based on my inquiry of the person or persons directly responsible for managing compliance with the permit limitations, I certify that, to the best of my knowledge and belief, no dumping of industrial process wastewater has occurred during the reporting period. I will retain copies of all hazardous waste manifests and/or waste hauler manifests on-site for at least three years and make them available to VVWRA personnel upon request."

_____ _____ _____

PRESIDENT/VP/GENERAL MGR/CEO DATE CITY OR COUNTY SERVICE AREA

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 VVWRA Environmental Compliance Department by telephone at (760) 246-8638 to report any unusual conditions or discharges.

B. 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.

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

The Permittee shall notify VVWRA immediately upon the occurrence of an accidental discharge of substances prohibited by General Prohibitions of this permit, any slug loads or spills that may enter the sewer system, or an upset in operations that places the permittee in noncompliance with the provisions of this permit or VVWRA Ordinance No. 001. The permittee shall notify VVWRA immediately by

telephone at (760) 246-8638. The notification shall include location of discharge, date and time thereof, type of waste (including concentration and volume), and corrective actions taken. The permittee's notification of accidental releases in accordance with this section does not relieve it of other reporting requirements that arise under local, State or Federal laws.
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, including location of discharge, type, concentration and volume of waste, the cause thereof, and the impact on the permittee's compliance status;.

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.

2. The report shall also demonstrate whether the treatment facility was being operated in a prudent and workmanlike manner.

3. A documented and verified report shall be an affirmative defense to any enforcement action brought against the permittee for violations attributable to the event.

PART 4 - SPECIAL REQUIREMENTS

A. Equipment shall be maintained on a regular basis to prevent pollutant discharge in excess of permit limits to the public sewer.

PART 5 - STANDARD CONDITIONS FOR PERMITS

Section A. General Conditions

1. General Prohibitive Standards

As specified in VVWRA Ordinance No. 001, except as hereinafter provided, it shall be unlawful for any person to discharge or to cause to be discharged into any public sewer or any opening, sump, tank, clarifier, piping or waste treatment system which drains or flows to the POTW any of the following:

a) Pass - Through or Interference

Any wastewater or substance which may cause pass-through or interfere with the normal operation or performance of the POTW.

b) Solids or Viscous Wastes

Any solid, semi-solid or viscous substances which may obstruct the flow of sewage, cause clogging of or adversely affect sewage pumping equipment, or sewage sludge pumping equipment, or the community sewer system, or interfere with the operation of the POTW, such as, but not limited to, grease, garbage with particles greater than 1/2" in any dimension, dead animals, animal guts or tissues, paunch manure, bones, hair, hides or fleshings, entrails, excessive quantities of whole blood, feathers, ashes, cinders, earth, sand, mud, gravel, rocks, plaster, concrete, spent lime, stone or marble dust, metal, metal filings or shavings, wood, wood

Appendix B

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

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	**2017-6187-01**

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 (VVWRA) Ordinance No.001.

Is hereby authorized to discharge industrial wastewater from the above-identified facility and through the outfall(s) identified herein into the VVWRA 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 VVWRA Sewer Use Ordinance No.001.

Table 3: Administrative Information

This permit was issued on:	7/3/2017
This permit shall become effective on:	7/3/2017
This permit expires on:	Midnight 7/31/2018
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 5/1/2018

Signature of VVWRA Representative:	
VVWRA 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 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

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) 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
1st	January	1/1 to 1/31
2nd	April	4/1 to 4/30
3rd	July	7/1 to 7/30
4th	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 (µg/L)[1]	001	1 time/6 Months	Grab
Volatile Organic Compounds (µg/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

[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.

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:

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:

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	**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 (VVWRA) Ordinance No.001.

Is hereby authorized to discharge industrial wastewater from the above-identified facility and through the outfall(s) identified herein into the VVWRA 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 VVWRA 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 VVWRA Representative:	
VVWRA 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 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

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) 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 #: 2016-0441-08
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:	Site Address:
16888 North E. Street	16888 North E. Street
Victorville, CA 92394	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 31st day of January, 2016
Expires on January 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. 2013-0441-07

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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.

Parameters	Units	Type of Sample	Analysis Method	Minimum Frequency of Analysis
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

[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.

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 31 st

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 #: 2016-0962-05
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:	Site Address:
8853 Three Flags Avenue, Unit # A	8853 Three Flags Avenue, Unit # A
Hesperia, CA 92344	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

TABLE OF CONTENTS

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	.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.

Parameters	Units	Type of Sample	Analysis Method	Minimum Frequency of Analysis
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:	Site Address:
P.O. Box 1530	8899 Three Flags Ave.
Bonsall, CA 92003	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

TABLE OF CONTENTS

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	.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.

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
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

[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.

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.

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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 Road, Victorville, CA 92394
Telephone: (760) 246-8638
Fax: (760) 246-2898
E-mail: ec@vvwra.com

May 2, 2016

Nutro Products Inc
13243 Nutro Way
Victorville, CA 92395

RE: **Industrial Pretreatment Program – Permit Renewal**
Permittee: **Nutro Products Inc.**
Permit No. **2016-0586-07**

Upon review of the recently issued Class II Industrial Wastewater Discharge Permit 2016-0586-06, it was determined that the permit could be amended to:

1. Remove the Daily Maximum Concentration Limitations listed for Total Dissolved Solids (TDS) of 1000 mg/L and replace it with a performance based Mass Limitation of 118 lbs. /Day (Part 1, Section B).
2. Change the frequency of sampling for TDS from Monthly to Weekly.
3. Change the time composite sampling to a flow proportional sampling.

Enclosed is your Class II Industrial Wastewater Discharge Permit amended as described above for the period: 05/02/16 through 01/30/19

Victor Valley Wastewater Reclamation Authority is required by the Lahontan Regional Water Quality Control Board to implement an Industrial Wastewater Pretreatment Program in accordance with the Code of Federal Regulations, Title 40, Part 403. As part of VVWRA's Industrial Pretreatment Program, permits are issued to all commercial businesses and industries that discharge non-domestic wastewater to the regional sewer system.

Please post the enclosed copy of the first page of the permit in a conspicuous place at the site address.

If you have any questions regarding this matter, please call our Victorville office at (760) 246-8638, ext. 285.

Sincerely,

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

Enclosures
CC: IPP IU File

VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT

Permit #: 2016-0586-07
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:	Site Address:
13243 Nutro Way	13243 Nutro Way
Victorville, CA 92395	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 May 2, 2016
Expires on January 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. 2013-0586-07

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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	.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 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

[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.

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

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:	Site Address:
P.O. Box 5400	13777 Air Expressway Blvd. (George Outfall)
Adelanto, CA 92301	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.

Parameters	Units	Type of Sample	Minimum Frequency of Analysis
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

[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, 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 #: 2016-0266-04
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:	Site Address:
P.O. Box 146	19409 National Trails Hwy.
Oro Grande, CA 92368	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 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. 2016-0266-04

TABLE OF CONTENTS

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)	.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.

Parameters	Units	Type of Sample	Minimum Frequency of Analysis
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

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

[2]Volatile 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
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	**2017-6121-09**

Table 2: Discharge Locations

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

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

Is hereby authorized to discharge industrial wastewater from the above-identified facility and through the outfall(s) identified herein into the VVWRA 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 VVWRA Sewer Use Ordinance No.001.

Table 3: Administrative Information

This permit was issued on:	02/17/2017
This permit shall become effective on:	02/28/2017
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 VVWRA Representative:	
VVWRA 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	.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

ii. Outfall 002

The discharge from outfall 002 must not exceed the following effluent limitations.

Pollutant	Concentration Limit
Suspended Solids	8000 mg/L to 15000 mg/L
Volatile solids	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 1st -March 31st
Quarter#2	April 1st -June 30th
Quarter#3 & Semi-Annual#2	July 1st-September 30th
Quarter#4	October 1st-December 31st

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

[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.

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 Dry Solids	002	1 time/Month	Grab
MLSS (Wet Sludge Solids Concentration Aka Mixed Liquor Suspended Solids)	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 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:

Flow monitoring devices shall be installed and maintained by the facility in the disinfected tertiary recycled water stream (Outfall 001) and the treated wet sludge stream (Outfall 002). The devices 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

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:	Site Address:
21101 Johnson Road	21101 Johnson Road
Apple Valley, CA 92307	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	.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.

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
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

VICTOR VALLEY WASTEWATER RECLAMATION AUTHORITY
INDUSTRIAL WASTEWATER DISCHARGE PERMIT

Permit #: 2016-6122-03
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:	Site Address:
17150 Smoke Tree Street	17150 Smoke Tree Street
Hesperia, CA 92345	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 1ST day June, 2016
Expires on March 30th, 2018

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. 2016-6122-03

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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	.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.

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

Appendix C

INDUSTRIAL USER ZERO DISCHARGE PERMIT
Permit #: 2017-6076-05

COMPANY: CHURCH & DWIGHT CO., INC.

Permit Class IV Industrial User Zero 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:	Site Address:
469 North Harrison Street	17486 Nisqualli Road
Princeton, NJ 08543	Victorville, CA 92392

is hereby authorized to discharge only domestic 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. **Zero** industrial wastewater shall be discharged to the VVWRA Regional Treatment Facility (POTW) from the above industrial facility.

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 domestic 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 22nd day of May 2017
Expires on: May 30, 2020

_____
Latif Laari
Regulatory Compliance & IT Supervisor
Victor Valley Wastewater Reclamation Authority

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

Permit Class IV Industrial User Zero Discharge Permit # 2017-6076-05

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PART 1 - EFFLUENT LIMITATIONS

A. The permittee is authorized to discharge domestic wastewater to the VVWRA sewer system only. No industrial process wastewater produced during any activity at Church & Dwight Company shall be allowed to be discharged to the VVWRA Regional Treatment Facility (POTW). This permit is a ZERO discharge permit and as such prohibits all industrial wastewater to enter the collection system.

NO DISCHARGE OF PROCESS WASTEWATER IS AUTHORIZED.

PART 2 – SPECIAL REPORTING REQUIREMENTS

A. Special Reporting Requirements

The permittee is required to notify VVWRA, in writing, if they plan to make any changes in their processes or product line, which would cause a change in their discharge characteristics, or if they plan to discharge industrial process wastewater. Written notification, for VVWRA's approval of these changes, must be made ninety days prior to the actual discharge.

B. Compliance Status Report

The permittee is required to submit one (1) Compliance Status Report (CSR) per quarter according the following schedule:

CSR #	From	To	Date Due
2nd Quarter, 2017	4/1/2017	6/30/2017	8/1/2017
3rd Quarter, 2017	7/1/2017	9/30/2017	11/1/2017
4th Quarter, 2017	10/1/2017	12/31/2017	2/1/2018
1st Quarter 2018	1/1/2018	3/31/2018	5/1/2018
2nd Quarter, 2018	4/1/2018	6/30/2018	8/1/2018
3rd Quarter, 2018	7/1/2018	9/30/2018	11/3/2018
4th Quarter, 2018	10/1/2018	12/31/2018	2/1/2019
1st Quarter 2019	1/1/2019	3/31/2019	5/1/2019

A blank CSR form, which must be used, is provided in Attachment B of this permit.

C. Logs

Under the conditions of this permit, the following documents must be kept:

1. Hazardous Waste Manifests
2. Hauling Waste Manifests
3. Accidental Discharge Log

D. Zero discharge Certification Statement

Industries that conduct operations in the VVWRA's service area but do not discharge any industrial process wastewater must submit a Zero Discharge Certification Statement. The certification statement, which must be submitted quarterly to VVWRA with the CSR,

shall contain the following language and be properly signed by a responsible corporate officer, President, Vice President, Manager, CEO or an authorized representative.

EXAMPLE of ZERO DISCHARGE CERITFICATION STATEMENT

"Based on my inquiry of the person or persons directly responsible for managing compliance with the permit limitations, I certify that, to the best of my knowledge and belief, no dumping of industrial process wastewater has occurred during the reporting period. I will retain copies of all hazardous waste manifests and/or waste hauler manifests on-site for at least three years and make them available to VVWRA personnel upon request."

_____	_____	_____
PRESIDENT/VP/GENERAL MGR/CEO	DATE	CITY OR COUNTY SERVICE AREA

E. Accidental Discharge Report

The permittee shall notify VVWRA immediately upon the occurrence of an accidental discharge of substances prohibited by General Prohibitions of this permit or any slug loads or spills that may enter the sewer system. The permittee shall notify VVWRA immediately by telephone at (760) 246-8638. The notification shall include location of discharge, date and time thereof, type of waste (including concentration and volume), and corrective actions taken. The permittee's notification of accidental releases in accordance with this section does not relieve it of other reporting requirements that arise under local, State or Federal laws. Within five days following an accidental discharge, the permittee shall submit to VVWRA a detailed written report. The report shall specify:

1. the description of the slug load or accidental discharge (including location, type, concentration and volume) the cause thereof, and the impact on the permittee's compliance status;
2. the duration of noncompliance (if any), including exact dates and times of noncompliance and, if the noncompliance is continuing, the time by which compliance is reasonably expected to occur; and
3. all steps taken or to be taken to reduce, eliminate, and/or prevent recurrence of such an upset, slug load, accidental discharge, or other conditions of noncompliance.

F. Duty to Provide Information

The permittee shall furnish to VVWRA, within five working days, any information VVWRA may request to determine whether cause exists for modifying, revoking, or terminating this permit, or to determine compliance with this permit.

G. Signatory Requirements

All applications, reports or information submitted to VVWRA must contain the following certification statement and be signed as required by a responsible corporate officer, President, Vice President, Manager, CEO or an authorized representative.

> "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 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 fines and imprisonment for knowing violations."

1. In order for someone to be considered an authorized representative,, written authorization must be submitted to VVWRA by the President, general partner, proprietor, or principal executive officer that specifies either an individual or a position having responsibility for the overall operation of the facility from which the industrial discharge is produced (such as the position of plant manager, superintendent, or a position of equivalent responsibility) or having overall responsibility for environmental matters for the company.
2. If an authorization under paragraph (a) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for the environmental matters for the company, a new authorization satisfying the requirements of paragraph (a) of this section must be submitted to VVWRA, prior to or together with any reports to be signed by the new authorized representative.

H. Report Submittal

All reports required by this permit shall be submitted via United Parcel Service (UPS) or Fedex to VVWRA at the following address:

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

I. Annual Publication

A list of all industrial users found to be in significant non-compliance as defined in 40 CFR Part 403.8(f)(2)(vii)(A)-(H) shall be published annually by VVWRA in the largest daily newspaper within its service area. Accordingly, the permittee is apprised that noncompliance with this permit may lead to enforcement action and may result in publication of its name in an appropriate newspaper in accordance with this section.

PART 3 – DISCHARGE CONTROLS

1. General

The permittee shall at all times properly calibrate, operate and maintain all facilities and systems of pretreatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper controls include: record keeping (log books), calibration procedures, equipment performance evaluations, adequate equipment inventory, adequate funding, adequate operator staffing and training, and adequate quality assurance and process controls. This provision requires the operation of back-up or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of this permit.

2. Logs

All logs must be made available to VVWRA staff during normal operating hours and must remain on file for a minimum of 3 years. The following logs are required when applicable to the permittee's operation.

See Part 2, Section C (Logs) for applicability.

a. Calibration Logs must be maintained on all equipment used for compliance monitoring and reporting. All calibrations must be conducted by qualified personnel licensed to perform such calibration procedures and at the frequency recommended by the equipment manufacturer. A calibration sticker

must be posted in plain view on monitoring equipment showing the date and time of the last calibration and the initials of the person conducting the calibration. Equipment used for compliance monitoring and reporting shall be replaced when calibration can no longer be maintained. Examples of the types of equipment requiring calibration logs are: pH meters and evaporators. All calibration logs must include:

1. the date and time the calibration was performed;
2. the serial number of the equipment the calibration was performed on;
3. the name of the authorized company performing the calibration;
4. a signed calibration statement of equipment precision and accuracy; and
5. the date at which calibration should be repeated.

b. Process Control Logs must be maintained on all equipment used to monitor process wastewater. Examples of the types of process control logs that shall be routinely maintained are: pH logs and chemical usage logs. All process control logs must include:

1. the date and time of the observations;
2. reason for log entry (routine or non-routine);
3. accurate and concise observations pertinent to the log entry;
4. corrective actions taken, if any;
5. downtime, if any; and
6. the initials of the person conducting the recording.

c. Equipment Logs must be maintained on all equipment used for pretreatment. Examples of the types of equipment logs that shall be routinely maintained are: equipment failure logs and equipment maintenance logs. All equipment logs must include:

1. the type of equipment;
2. the date and time of the maintenance (routine or non-routine);
3. downtime, if any; and
4. the initials of the person conducting the recording.

d. Inventory Logs must be maintained for all equipment and chemicals used to monitor, process, and treat industrial wastewater. Equipment and chemicals inventoried must be adequate to ensure compliance in case of a physical or mechanical breakdown of the treatment process. All inventory logs must include a complete list of surplus equipment and chemical supplies. Examples of equipment that shall be inventoried are:

1. pumps that transport flow from one treatment process to another;
2. pumps that transport chemical polymers or treatment chemicals;
3. pumps that are used to transport process wastewater to the evaporator system;
4. valves that control flow from one treatment process to another;
5. valves that control chemicals added to the treatment process;
6. valves that control the discharge of process wastewater to the holding tank and/or evaporator system; and
7. piping in lengths and types used within the treatment system.

e. SDS Logs must be maintained in order to comply with OSHA standards and "Employee Right To Know Laws." This log must contain material safety data sheets for all on site chemicals.

f. Hazardous Waste Manifest Logs must be maintained to document proper disposal of hazardous materials and/or materials otherwise not suitable for discharge to the sewer system. This log must contain Facility Owner/Operator certified Waste Hauling Manifests for documentation of proper disposal.

g. Accidental Discharge Logs must be maintained to record all accidental discharges to the sewer system (See Part 2. Section B.4.). The Accidental Discharge Log must contain the date and time of discharge, personnel involved, cleanup and abatement measures taken, amount of discharge, type of discharge, other agencies responding, and corrective actions taken to prevent future recurrences.

Appendix D

2017 Class I , II IV IU Compliance Status

Facility Name	Industry Type	Industry Name	Full Name	Address	Permit Number	Permit Expiration Date	Compliend with BMR	consistently achieved compliance	Inconsistently achieved compliance	Significantly violated applicable pretreatment requirements as defined by 40 C.F.R. 403.8(f)(2)(vii)	Complied with schedule to achieve compliance (include the date final compliance is required)	Did not achieve compliance and not on a compliance schedule	compliance status unknown
Class II	NonCategorical	CEM001	Cemex	16888 North E Street Victorville, CA 92394	0441-08	1/30/2019	N/A	Yes		No	N/A	N/A	N/A
Class II	NonCategorical	NUT000	Nutro Products Inc	13243 Nutro Way Victorville, CA 92395	0586-07	1/30/2019	N/A	Yes		No	N/A	N/A	N/A
Class II	NonCategorical	ALL000	Grace Materials Technologies	17434 Mojave Street Hesperia, CA 92392	0417-12	12/30/2019	N/A	Yes		No	N/A	N/A	N/A
Class II	NonCategorical	VVW000	City of Victorville IWWTP-SCLA	20080 Helendale Road Victorville, CA 92394	6121-09	2/28/2020	N/A	No	Yes	No	Yes	N/A	N/A
Class II	NonCategorical	VEO000	VVTA/Transdev Services, Inc.	17150 Smoke Tree Street Hesperia, CA 92345	6122-03	3/30/2018	N/A	Yes		No	N/A	N/A	N/A
Class II	NonCategorical	WAL000	Walmart Distribution Center #7033	21101 Johnson Road, Apple Valley, CA 92307	0486-07	3/30/2019	N/A	No	Yes	No	Yes	N/A	N/A
Class II	NonSignificant	FED002	FBOP-George Station	13777 Air Expressway Blvd Victorville, CA 92394	0404-09	4/29/2019	N/A	Yes		No	N/A	N/A	N/A
Class II	NonSignificant	K&S000	K&S Truck Wash	8853 Three Flags Ave , Unit A Hesperia CA 92344	0962-05	4/29/2019	N/A	Yes		No	N/A	N/A	N/A
Class II	NonSignificant	AEM000	Aemerge Redpak, LLC	9600 East Avenue, Hesperia, CA 92345	6187-01	7/30/2018	N/A	Yes		No	N/A	N/A	N/A
Class II	NonCategorical	LIT007	Little Sister's Truck Wash	8899 Three Flags Avenue , Hesperia CA 92345	0359-10	9/29/2019	N/A	Yes		No	N/A	N/A	N/A
Class II	NonCategorical	TXI002	CalPortland Company	19409 National Trails Hwy Oro Grande , CA 92368	0266-04	9/29/2019	N/A	Yes		No	N/A	N/A	N/A
Class IV	NonSignificant	CHU003	Church & Dwight Company, Inc.	17486 Nisqualli Road Victorville, CA 92392	6078-05	5/30/2020	N/A	No	Yes	No	Yes	N/A	N/A
Class I	NonSignificant	SHE003	Sherwin Williams Company	12401 Industrial Blvd. Victorville CA 92395	0479-15	7/30/2019	N/A	Yes		No	N/A	N/A	N/A

Appendix E

Victor Valley Wastewater Reclamation Authority
Consolidated Budget Statement of All Funds
Fiscal Year 2017-2018

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 2016 actual to CAFR for the year ended June 30, 2016. 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.

	2016 Actual $3,004/MG	2016 Budget $3,004/MG	2017 Actual as of 4/30/2017	2017 Projected to the Year End	2017 Budget $3,274/MG	2018 Budget $3,503/MG
Operations & Maintenance Fund Revenues						
User Charges	$ 11,480,773	$ 13,157,520	$ 10,475,881	$ 12,571,057	$ 12,768,600	$ 13,661,700
Allocate Resource to Repairs and Replacements Fund	-	-	-	-	-	(247,500)
VVIWWTP Sludge	129,031	-	104,226	125,071	110,000	137,074
High Strength Waste Surcharges	36,078	12,000	18,273	21,928	20,000	25,000
ADM FOG Tipping Fee Revenue	-	-	186,866	224,239	-	205,000
Septage Receiving Facility Charges	604,958	410,000	511,539	613,847	500,000	609,000
Reclaimed Water Sales	59,265	7,000	29,648	35,578	60,000	44,000
Interest	-	-	10	12	-	-
Pretreatment Fees	54,600	40,000	46,179	55,415	45,000	51,200
Miscellaneous	(2,162)	32,100	3,199	3,839	1,100	1,250
Grant - Proposition 1	-	-	-	-	-	458,297
Grant - Water Recycling	-	-	-	-	-	246,466
	$ 12,362,543	$ 13,658,620	$ 11,375,821	$ 13,650,986	$ 13,504,700	$ 15,191,487
Other Operating Financing Sources						
SRF Loan Funding	$ -	$ -	$ -	$ -	$ -	$ 1,684,303
	$ -	$ -	$ -	$ -	$ -	$ 1,684,303
Repairs and Replacements Fund Financing Sources						
Transferred from Operations & Maintenance Fund	$ -	$ -	$ -	$ -	$ -	$ 247,500
	$ -	$ -	$ -	$ -	$ -	$ 247,500
Connection Fees	$ 1,146,089	$ 1,100,000	$ 2,266,509	$ 2,719,811	$ 700,000	$ 878,900
Interest	35,772	10,000	31,788	38,146	10,000	38,000
Grant - FEMA/Cal-OES	2,150,333	6,566,688	978,765	978,765	4,503,400	3,105,375
Grant - Water Recycling	1,714,652	-	968,635	1,162,362	1,267,000	157,577
Grant - Proposition 1	4,189,343	-	2,152,410	2,582,892	3,500,000	293,010
Grant - Proposition 84	3,000,000	-	-	-	-	-
Grant - Title 16	1,899,930	3,541,480	-	-	-	-
	$ 14,136,119	$ 11,218,168	$ 6,398,107	$ 7,481,976	$ 9,980,400	$ 4,472,862
Other Capital Financing Sources						
SRF Loan Funding	$ 23,517,063	$ 44,984,109	$ 25,637,291	$ 30,764,749	$ 44,750,140	$ 593,349
	$ 23,517,063	$ 44,984,109	$ 25,637,291	$ 30,764,749	$ 44,750,140	$ 593,349
Total Revenues and Other Financing Sources	**$ 50,015,725**	**$ 69,860,897**	**$ 43,411,219**	**$ 51,897,711**	**$ 68,235,240**	**$ 22,189,501**
Operations and Maintenance Fund Expenses						
Personnel and Benefits	$ 4,683,577	$ 4,835,651	$ 3,513,993	$ 4,216,792	$ 4,967,711	$ 4,086,603
Maintenance	1,598,924	1,807,589	970,219	1,293,625	1,833,784	2,919,360
Operations	2,343,233	2,323,091	1,382,525	1,659,028	3,190,930	3,066,985
Administration	1,709,057	1,689,643	1,447,470	1,736,963	2,057,832	2,270,884
Construction	22,085	-	108,860	130,632	-	2,389,065
	$ 10,356,876	$ 10,655,974	$ 7,423,067	$ 9,037,040	$ 12,050,257	$ 14,732,897
Emergency Expenses						
Maintenance	$ 399,105	$ 36,000	$ 68,907	$ 82,688	$ 67,000	$ -
Operations	115,537	123,260	-	-	83,000	-
FEMA Expenses	$ 514,642	$ 159,260	$ 68,907	$ 82,688	$ 150,000	$ -
Expected FEMA/Cal-OES Grants	(246,176)	(927,253)	-	-	(915,474)	(747,034)
	$ 268,466	$ (767,993)	$ 68,907	$ 82,688	$ (765,474)	$ (747,034)
Repairs and Replacements Fund Expenses						
Personnel and Benefits	$ -	$ -	$ -	$ -	$ -	$ -
Maintenance	305,377	1,215,940	440,720	528,864	808,200	242,500
Operations	16,659	136,650	-	-	20,700	-
Administration	-	24,600	-	-	-	5,000
Construction	41,996	1,625,000	49,226	65,635	-	-
	$ 364,032	$ 3,002,190	$ 489,946	$ 594,499	$ 828,900	$ 247,500
Capital Fund Expenses						
Personnel and Benefits	$ 407,267	$ 399,194	$ 305,565	$ 366,678	$ 400,477	$ 416,716
Maintenance	41,938	-	3,541	4,249	-	40,000
Operations	-	171	12,068	14,482	171	170
Administration	146,512	-	20,207	24,248	-	140,000
Construction	53,795	51,790,556	28,151,590	33,781,908	48,111,352	2,482,435
	$ 649,512	$ 52,189,921	$ 28,492,971	$ 34,191,565	$ 48,512,000	$ 3,079,321
Debt Services						
SRF Principal	$ 1,603,164	$ 1,603,164	$ 1,074,799	$ 1,825,710	$ 1,825,710	$ 2,056,359
SRF Interest	527,516	527,516	172,172	564,205	564,205	570,419
	$ 2,130,680	$ 2,130,680	$ 1,246,971	$ 2,389,915	$ 2,389,915	$ 2,626,778
Total Expenses and Debt Services	**$ 13,769,566**	**$ 67,210,772**	**$ 37,721,862**	**$ 46,295,707**	**$ 63,015,598**	**$ 19,939,462**
Total Agency Net Surplus or (Deficit)	**$ 36,246,159**	**$ 2,650,125**	**$ 5,689,357**	**$ 5,602,004**	**$ 5,219,642**	**$ 2,250,039**

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, 2016
Fiscal Year 2017-2018

	2016 Actual on Page 28	Reconciliation to CAFR	2016 Per CAFR
Operating Revenues			
User Charges	$ 11,480,773	$ -	$ 11,480,773
Adelanto User Charges	129,031	-	129,031
High Strength Waste Surcharges	36,078	-	36,078
Septage Receiving Facility Charges	604,958	-	604,958
Reclaimed Water Sales	59,265	-	59,265
Pretreatment Fees	54,600	-	54,600
Miscellaneous	(2,162)	-	(2,162)
	$ 12,362,543	$ -	$ 12,362,543
Capital Revenues			
Connection Fees	$ 1,146,089	$ -	$ 1,146,089
Interest	35,772	-	35,772
Grant - FEMA/Cal-OES	2,150,333	-	2,150,333
Grant - Water Recycling	1,714,652		1,714,652
Grant - Proposition 1	4,189,343		4,189,343
Grant - Proposition 84	3,000,000		3,000,000
Grant - Title 16	1,899,930	-	1,899,930
	$ 14,136,119	$ -	$ 14,136,119
Other Financing Sources			
SRF Loan Funding	$ 23,517,063	$ (23,517,063)	$ -
	$ 23,517,063	$ (23,517,063)	$ -
Total Revenues and Other Financing Sources	**$ 50,015,725**	**$ (23,517,063)**	**$ 26,498,662**
Operating Expenses			
Personnel and Benefits	$ 4,683,577	$ -	$ 4,683,577
Maintenance	1,598,924	-	1,598,924
Operations	2,343,233	-	2,343,233
Administration	1,709,057	-	1,709,057
Construction	22,085	-	22,085
	$ 10,356,876	$ -	$ 10,356,876
Emergency Expenses			
Maintenance	$ 399,105	$ -	$ 399,105
Operations	115,537	-	115,537
FEMA Expenses	$ 514,642	$ -	$ 514,642
Expected FEMA/Cal-OES Grants	(246,176)	-	(246,176)
	$ 268,466	$ -	$ 268,466
Depreciation Expense	$ -	$ 6,645,579	$ 6,645,579
Repair and Replacement Expense			
Personnel and Benefits	$ -	$ -	$ -
Maintenance	305,377	-	305,377
Operations	16,659	-	16,659
Administration	-	-	-
Construction	41,996	-	41,996
	$ 364,032	$ -	$ 364,032
Capital Expenses			
Personnel and Benefits	$ 407,267	$ -	$ 407,267
Maintenance	41,938	-	41,938
Operations	-	-	-
Administration	146,512	-	146,512
Construction	53,795	-	53,795
	$ 649,512	$ -	$ 649,512
Debt Services			
SRF Principal	$ 1,603,164	$ (1,603,164)	$ -
SRF Interest	527,516	-	527,516
	$ 2,130,680	$ (1,603,164)	$ 527,516
Total Expenses with Debt Services	**$ 13,769,566**	**$ 5,042,415**	**$ 18,811,981**
Total Net Surplus or (Deficit)	**$ 36,246,159**	**$ (28,559,478)**	**$ 7,686,681**

Victor Valley Wastewater Reclamation Authority
Budget Statement of Operations and Maintenance Fund
Fiscal Year 2017-2018

	2016 Actual $3,004/MG	2016 Budget $3,004/MG	2017 Actual as of 4/30/2017	2017 Projected to the Year End	2017 Budget $3,274/MG	2018 Budget $3,503/MG
Revenues						
User Charges	$ 11,480,773	$ 13,157,520	$ 10,475,881	$ 12,571,057	$ 12,768,600	$ 13,661,700
Allocate Resource to Repairs and Replacements Fund	-	-	-	-	-	(247,500)
VVIWWTP Sludge	129,031	-	104,226	125,071	110,000	137,074
High Strength Waste Surcharges	36,078	12,000	18,273	21,928	20,000	25,000
ADM FOG Tipping Fee Revenue	-		186,866	224,239		205,000
Septage Receiving Facility Charges	604,958	410,000	511,539	613,847	500,000	609,000
Reclaimed Water Sales	59,265	7,000	29,648	35,578	60,000	44,000
Interest	-	-	10	12	-	-
Pretreatment Fees	54,600	40,000	46,179	55,415	45,000	51,200
Miscellaneous	(2,162)	32,100	3,199	3,839	1,100	1,250
Grant - Proposition 1	-	-	-	-	-	458,297
Grant - Water Recycling	-	-	-	-	-	246,466
$	**12,362,543**	**$ 13,658,620**	**$ 11,375,821**	**$ 13,650,986**	**$ 13,504,700**	**$ 15,191,487**
Other Financing Sources						
SRF Loan Funding	**$** -	**$** -	$ -	$ -	$ -	$ 1,684,303
	$ -	$ -	$ -	$ -	$ -	$ 1,684,303
Total Operating Revenues and Other Financing Sources	**$ 12,362,543**	**$ 13,658,620**	**$ 11,375,821**	**$ 13,650,986**	**$ 13,504,700**	**$ 16,875,790**
Expenses ①						
Personnel and Benefits	$ 4,683,577	$ 4,835,651	$ 3,513,993	$ 4,216,792	$ 4,967,711	$ 4,086,603
Maintenance	1,598,924	1,807,589	970,219	1,293,625	1,833,784	2,919,360
Operations	2,343,233	2,323,091	1,382,525	1,659,028	3,190,930	3,066,985
Administration	1,709,057	1,689,643	1,447,470	1,736,963	2,057,832	2,270,884
Construction	22,085	-	108,860	130,632	-	2,389,065
	$ 10,356,876	$ 10,655,974	$ 7,423,067	$ 9,037,040	$ 12,050,257	$ 14,732,897
Emergency Expenses						
Maintenance	$ 399,105	$ 36,000	$ 68,907	$ 82,688	$ 67,000	$ -
Operations	115,537	123,260	-	-	83,000	-
FEMA OPERATING EXPENSES	$ 514,642	$ 159,260	$ 68,907	$ 82,688	$ 150,000	$ -
Expected FEMA/Cal-OES Grants	(246,176)	(927,253)	-	-	(915,474)	(747,034)
	$ 268,466	$ (767,993)	$ 68,907	$ 82,688	$ (765,474)	$ (747,034)
Debt Services						
SRF Principal	$ 500,019	$ 500,019	$ 114,582	$ 697,751	$ 697,751	$ 857,475
SRF Interest	282,085	282,085	39,603	343,588	343,588	361,138
	$ 782,104	$ 782,104	$ 154,185	$ 1,041,339	$ 1,041,339	$ 1,218,613
Total Operations & Maintenance Expenses with Debt Services	**$ 11,407,446**	**$ 10,670,085**	**$ 7,646,159**	**$ 10,161,067**	**$ 12,326,122**	**$ 15,204,476**
Operations & Maintenance Net Surplus or (Deficit)	**$ 955,097**	**$ 2,988,535**	**$ 3,729,662**	**$ 3,489,919**	**$ 1,178,578**	**$ 1,671,314**

① Please see detailed expense information at page 31.

We have predicted 3,900 million gallons (MG) of wastewater inflows to process for the FY 2018 budget. The FY 2018 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. The O&M Fund covers 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 2017-2018

	2016 Actual $3,004/MG	2016 Budget $3,004/MG	2017 Actual as of 4/30/2017	2017 Projected to the Year End	2017 Budget $3,274/MG	2018 Budget $3,503/MG
Personnel Expenses Allocations ①						
Allocation to Maintenance	$ 1,221,803	$ 1,270,355	$ 916,694	$ 1,100,032	$ 1,267,716	$ 970,585
Allocation to Operations	2,239,971	2,306,437	1,413,236	1,695,884	2,009,414	1,661,723
Allocation to Administrations	1,221,803	1,258,859	1,184,063	1,420,876	1,690,581	1,454,295
	$ 4,683,577	$ 4,835,651	$ 3,513,993	$ 4,216,792	$ 4,967,711	$ 4,086,603
Maintenance Expenses						
Maintenance Equipment	$ 546,788	$ 393,650	$ 335,211	$ 446,948	$ 584,257	$ 1,110,560
Instrumentation	299,697	524,489	192,453	256,604	354,377	648,000
Total Grounds Maintenance & Landscaping	204,842	392,950	301,375	401,833	372,050	724,400
Vehicle Repairs	90,322	129,500	42,976	57,301	149,600	251,400
Interceptor Sewer Maintenance	327,324	315,500	26,468	35,291	335,500	105,500
Maintenance Safety Equipment	26,891	35,500	8,569	11,425	38,000	38,000
Misc. Maintenance Expense	103,060	16,000	63,167	84,223	-	41,500
	$ 1,598,924	$ 1,807,589	$ 970,219	$ 1,293,625	$ 1,833,784	$ 2,919,360
Operations Expenses						
Process Chemicals	$ 338,078	$ 242,892	$ 209,799	$ 251,759	$ 558,970	$ 370,540
Utilities	1,364,865	1,187,200	531,806	638,167	1,326,423	1,557,423
Trash and Sludge	106,532	131,780	85,208	102,250	124,600	148,000
Fuel and Lubricants	75,853	113,000	55,352	66,422	138,500	159,000
Lab Supplies and Services	102,902	147,040	130,507	156,608	399,813	115,100
Outside Lab Services	180,920	219,475	201,952	242,342	351,650	450,500
Safety Equipment	53,908	83,429	52,573	63,088	95,474	66,422
Custodial Services and Supplies	37,156	55,222	30,117	36,140	52,000	45,500
Equipment Rental	25,561	44,553	27,607	33,128	44,000	55,000
Uniforms	22,243	20,000	19,027	22,832	21,000	21,000
Security	6,020	18,500	5,235	6,282	18,500	18,500
Permits	24,859	60,000	33,342	40,010	60,000	60,000
Misc. Operating Expense	4,336	-	-	-	-	-
	$ 2,343,233	$ 2,323,091	$ 1,382,525	$ 1,659,028	$ 3,190,930	$ 3,066,985
Administrations Expenses						
Telephone and Communications	$ 160,596	$ 143,500	$ 172,907	$ 207,488	$ 277,220	$ 278,220
Computer Supplies	84,835	99,825	93,986	112,783	92,252	77,000
Office Supplies	88,081	111,764	44,822	53,786	122,450	109,450
Travel, Meeting, Training	132,326	168,270	70,645	84,774	199,000	188,750
Employee and Community Events	22,088	23,445	11,766	14,119	26,200	28,700
Membership, Fees, Licenses	56,695	28,564	39,051	46,861	50,855	41,705
Professional Services	219,873	477,275	180,653	216,784	561,855	729,765
Legal Services and Fees	602,798	250,000	540,442	648,530	360,000	360,000
Temporary Labor	10,337	70,000	8,356	10,027	45,000	133,294
Bond & Liability Insurance	184,894	105,000	140,114	168,137	120,000	125,000
Finance Fees	105	-	510	612	-	-
Misc. Administration Expense	26,917	-	2,324	2,789	-	-
Permit Fees	119,512	212,000	141,894	170,273	203,000	199,000
Interest Accrual	-	-	-	-	-	-
Supplemental Environmental Project Payment	-	-	-	-	-	-
	$ 1,709,057	$ 1,689,643	$ 1,447,470	$ 1,736,963	$ 2,057,832	$ 2,270,884
Construction Expenses	$ 22,085	$ -	$ 108,860	$ 130,632	$ -	$ 2,389,065
Total Operations and Maintenance Fund Expenses Before Emergency	**$ 10,356,876**	**$ 10,655,974**	**$ 7,423,067**	**$ 9,037,040**	**$ 12,050,257**	**$ 14,732,897**

① Please see Allocations of Personnel Expenses at page 36.

Victor Valley Wastewater Reclamation Authority
Budget Statement of Repairs and Replacements Fund
Fiscal Year 2017-2018

	2016 Actual $3,004/MG	2016 Budget $3,004/MG	2017 Actual as of 4/30/2017	2017 Projected to the Year End	2017 Budget $3,274/MG	2018 Budget $3,503/MG
Repairs and Replacements Financing Sources						
Transferred from Operations & Maintenance Fund	$ -	$ -	$ -	$ -	$ -	$ 247,500
	$ -	**$ -**	**$ -**	**$ -**	**$ -**	**$ 247,500**
Expenses ①						
Personnel and Benefits	$ -	$ -	$ -	$ -	$ -	$ -
Maintenance	305,377	1,215,940	440,720	528,864	808,200	242,500
Operations	16,659	136,650	-	-	20,700	-
Administration	-	24,600	-	-	-	5,000
Construction	41,996	1,625,000	49,226	65,635	-	-
	$ 364,032	$ 3,002,190	$ 489,946	$ 594,499	$ 828,900	$ 247,500
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	**$ 364,032**	**$ 3,002,190**	**$ 489,946**	**$ 594,499**	**$ 828,900**	**$ 247,500**
Repairs and Replacements Net Surplus or (Deficit)	**$ (364,032)**	**$ (3,002,190)**	**$ (489,946)**	**$ (594,499)**	**$ (828,900)**	**$ -**

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 and FY 2018, 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. With the predicted beginning fund and excess O&M revenues, we estimate the positive ending balance for the R&R fund.

Victor Valley Wastewater Reclamation Authority
Repairs and Replacements Fund Expenses
Fiscal Year 2017-2018

	2016 Actual $3,004/MG	2016 Budget $3,004/MG	2017 Actual as of 4/30/2017	2017 Projected to the Year End	2017 Budget $3,274/MG	2018 Budget $3,503/MG
Personnel Expenses Allocations						
Allocation to Maintenance	$ -	$ -	$ -	$ -	$ -	$ -
Allocation to Operations	-	-	-	-	-	-
Allocation to Administrations	-	-	-	-	-	-
	$ -	$ -	$ -	$ -	$ -	$ -
Maintenance Expenses						
Maintenance Equipment	$ 194,285	$ 601,000	$ 352,042	$ 422,450	$ 476,000	$ 153,000
Instrumentation	104,534	464,940	51,285	61,542	332,200	37,000
Total Grounds Maintenance & Landscaping	-	150,000	37,393	44,872	-	32,500
Vehicle Repairs	-	-	-	-	-	-
Interceptor Sewer Maintenance	6,558	-	-	-	-	-
Maintenance Safety Equipment	-	-	-	-	-	-
Misc. Maintenance Expense	-	-	-	-	-	20,000
	$ 305,377	$ 1,215,940	$ 440,720	$ 528,864	$ 808,200	$ 242,500
Operations Expenses						
Process Chemicals	$ -	$ -	$ -	$ -	$ -	$ -
Utilities	-	-	-	-	-	-
Trash and Sludge	-	-	-	-	-	-
Fuel and Lubricants	-	-	-	-	-	-
Lab Supplies and Services	16,659	26,650	-	-	20,700	-
Outside Lab Services	-	-	-	-	-	-
Safety Equipment	-	-	-	-	-	-
Custodial Services and Supplies	-	-	-	-	-	-
Equipment Rental	-	-	-	-	-	-
Uniforms	-	-	-	-	-	-
Security	-	50,000	-	-	-	-
Permits	-	-	-	-	-	-
Misc. Operating Expense	-	60,000	-	-	-	-
	$ 16,659	$ 136,650	$ -	$ -	$ 20,700	$ -
Administrations Expenses						
Telephone and Communications	$ -	$ -	$ -	$ -	$ -	$ -
Computer Supplies	-	24,600	-	-	-	-
Office Supplies	-	-	-	-	-	5,000
Travel, Meeting, Training	-	-	-	-	-	-
Employee and Community Events	-	-	-	-	-	-
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	-	-	-	-	-	-
	$ -	$ 24,600	$ -	$ -	$ -	$ 5,000
Construction Expenses	$ 41,996	$ 1,625,000	$ 49,226	$ 65,635	$ -	$ -
Total Repairs and Replacements Fund Expenses	**$ 364,032**	**$ 3,002,190**	**$ 489,946**	**$ 594,499**	**$ 828,900**	**$ 247,500**

Victor Valley Wastewater Reclamation Authority
Budget Statement of Capital Fund
Fiscal Year 2017-2018

	2016 Actual $4,000/EDU ①	2016 Budget $4,000/EDU ①	2017 Actual as of 4/30/17	2017 Projected to the Year End	2017 Budget $4,000/EDU ①	2018 Budget $4,000/EDU ①
Revenues						
Connection Fees	$ 1,146,089	$ 1,100,000	$ 2,266,509	$ 2,719,811	$ 700,000	$ 878,900
Interest	35,772	10,000	31,788	38,146	10,000	38,000
Grant - FEMA/Cal-EMA	2,150,333	6,566,688	978,765	978,765	4,503,400	3,105,375
Grant - Water Recycling	1,714,652	-	968,635	1,162,362	1,267,000	157,577
Grant - Proposition 1	4,189,343	-	2,152,410	2,582,892	3,500,000	293,010
Grant - Proposition 84	3,000,000	-	-	-	-	-
Grant - Title 16	1,899,930	3,541,480	-	-	-	-
	$ 14,136,119	$ 11,218,168	$ 6,398,107	$ 7,481,976	$ 9,980,400	$ 4,472,862
Other Financing Sources						
SRF Loan Funding	$ 23,517,063	$ 44,984,109	$ 25,637,291	$ 30,764,749	$ 44,750,140	$ 593,349
	$ 23,517,063	$ 44,984,109	$ 25,637,291	$ 30,764,749	$ 44,750,140	$ 593,349
Total Capital Revenues and Other Financing Sources	**$ 37,653,182**	**$ 56,202,277**	**$ 32,035,398**	**$ 38,246,725**	**$ 54,730,540**	**$ 5,066,211**
Expenses						
Personnel and Benefits	$ 407,267	$ 399,194	$ 305,565	$ 366,678	$ 400,477	$ 416,716
Maintenance	41,938	-	3,541	4,249	-	40,000
Operations	-	171	12,068	14,482	171	170
Administration	146,512	-	20,207	24,248	-	140,000
Construction	53,795	51,790,556	28,151,590	33,781,908	48,111,352	2,482,435 ②
	$ 649,512	$ 52,189,921	$ 28,492,971	$ 34,191,565	$ 48,512,000	$ 3,079,321
Debt Services						
SRF Principal	$ 1,103,145	$ 1,103,145	$ 960,217	$ 1,127,959	$ 1,127,959	$ 1,198,884
SRF Interest	245,431	245,431	132,569	220,617	220,617	209,281
	$ 1,348,576	$ 1,348,576	$ 1,092,786	$ 1,348,576	$ 1,348,576	$ 1,408,165
Total Capital Expenses with Debt Services	**$ 1,998,088**	**$ 53,538,497**	**$ 29,585,757**	**$ 35,540,141**	**$ 49,860,576**	**$ 4,487,486**
Capital Net Surplus or (Deficit)	**$ 35,655,094**	**$ 2,663,780**	**$ 2,449,641**	**$ 2,706,584**	**$ 4,869,964**	**$ 578,725**

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

Capital Projects	FY 2018 O&M Fund	FY 2018 Capital Fund
Golf Cart Recharging Station	-	15,000
Microgrid Project	-	80,000
DIMS Operations Automation	-	150,000
Hesperia Subregional	375,455	240,045
Apple Valley Subregional	2,013,610	1,287,390
Operations Building Extension	-	205,000
Desert Knolls Wash	-	240,000
Misc Projects	-	265,000
Construction Total	**2,389,065**	**2,482,435** ②

Among the various capital projects listed above, VVWRA has begun the construction of sub-regional water reclamation plants in the City of Hesperia and the Town of Apple Valley during FY 2015. The construction costs of these plants are estimated as $40.5 million and $40.3 million, respectively. 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-regional projects will not impact the FY 2018 operations and maintenance budget but do affect FY 2019 as the loan repayment process begins one year after the completion of the plant construction. We predict the construction will complete at the end of December 2017. As explained at the page 19, the member agencies have discussed the long-term solution how to repay the SRF loans for the Sub-regional projects. With the daily loss of

1.7 million gallons of flow from the Victorville, their consensus is to have proper rate adjustment to either operate these two plants and/or pay back the loans as they become due. The FY 2018 budget is based on only the three-month test run of the Apple Valley and Hesperia plants per the Finance Committee recommendation. The real challenge is for FY 2019 when we may not be able to pay back the SRF loans for the Sub-regional projects timely without such a remedy.

Please refer to pages 50 and 51 for the SRF loan payments that impact both Operations & Maintenance (O&M) 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 $2.6 million in FY 2018 to $5.3 million in FY 2019 and still impact the years after during the loan terms. In order to maintain the required debt payment reserve level, VVWRA has raised the user charge and connection fee rates in FY 2015. Comparatively, the connection fee will remain from FY 2015 through FY 2018. The following rates were approved by the Board of Commissioners in FY 2014. As the City of Victorville announced a portion (1.04 million gallons per day) of its flow will be diverted to its own reclamation facility and the city has stopped sending any connection fees to VVWRA, it is uncertain whether VVWRA could maintain this reserve level that could have enabled us to comply with the SWRCB's debt reserve and net 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 loss of diverted flow income and connection fee revenue may lead us to financially unsustainable condition. Without user fee and connection fee revenues as predicted in the 2014 financial plan, these rates may not be able to absorb the additional operations and maintenance costs at the water reclamation plants in future years. Although the long-term financial plan is underway, the agency does not have such plans as of issuing this budget.

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

Victor Valley Wastewater Reclamation Authority
Allocations of Personnel Expenses
Fiscal Year 2017-2018

	2016 Actual $3,004/MG	2016 Budget $3,004/MG	2017 Actual as of 4/30/2017	2017 Projected to the Year End	2017 Budget $3,274/MG	2018 Budget $3,503/MG
Operations and Maintenance Salary Expenses						
Regular Salaries	$ 3,752,905	$ 3,298,868	$ 2,587,143	$ 3,104,572	$ 3,442,789	$ 2,850,355
Overtime	130,278	131,250	99,176	119,011	145,100	133,400
Call-Out Pay	44,681	33,400	50,763	60,916	49,800	66,120
Salaries Expense - Capital	(314,229)	-	(218,967)	(262,760)	-	-
	$ 3,613,635	$ 3,463,518	$ 2,518,115	$ 3,021,739	$ 3,637,689	$ 3,049,875
Operations and Maintenance Benefit Expenses						
Longevity	$ 27,029	$ 28,255	$ 27,863	$ 33,436	$ 31,984	$ 30,895
Vehicle Allowance	-	12,092	-	-	18,069	18,000
Sick Leave Buy Back	-	35,000	-	-	25,000	-
Medicare	55,896	48,087	37,430	44,916	50,134	41,504
Social Security Expense	17,262	-	17	20	-	-
PERS / Health Insurance	357,843	409,139	280,856	337,027	408,579	232,969
Dental / Vision Insurance	28,126	30,510	26,470	31,764	31,134	22,436
Workers Comp Insurance	62,568	101,143	92,901	111,481	105,376	87,133
PERS / Retirement	742,959	488,335	572,244	686,693	500,624	420,942
PERS / Retirement - GASB 68	(324,466)	-	-	-	-	-
PERS / Retirement-EUL	-	236,999	-	-	266,502	308,170
Life Insurance	16,346	17,607	10,640	12,768	18,344	15,168
Unemployment Insurance	32,707	17,658	15,728	18,874	15,134	10,948
Disability Insurance	22,315	23,290	13,205	15,846	24,265	20,064
Misc Personnel Expense	9,931	9,140	5,122	6,146	9,500	9,500
OPEB Expense	114,464	176,500	-	-	85,294	85,000
Benefits Expense - Capital	(93,038)	-	(86,598)	(103,918)	-	-
	$ 1,069,942	$ 1,633,755	$ 995,878	$ 1,195,053	$ 1,589,939	$ 1,302,729
Capital Salary and Benefits Expenses						
Salaries	$ 314,229	$ 116,137	$ 218,967	$ 262,760	$ 118,512	$ 127,607
Benefits	93,038	21,435	86,598	103,918	22,048	23,108
	$ 407,267	$ 137,572	$ 305,565	$ 366,678	$ 140,560	$ 150,715
Total Personnel Expenses	**$ 5,090,844**	**$ 5,234,845**	**$ 3,819,558**	**$ 4,583,470**	**$ 5,368,188**	**$ 4,503,319**
Allocations of Personnel Expenses						
1. Allocations to Operations and Maintenance Fund						
To Maintenance Department	$ (1,221,803)	$ (1,270,355)	$ (916,694)	$ (1,100,032)	$ (1,267,716)	$ (970,585)
To Operations Department	(2,239,971)	(2,306,437)	(1,413,236)	(1,695,884)	(2,009,414)	(1,661,723)
To Administration (other departments except Construction)	(1,221,803)	(1,258,859)	(1,184,063)	(1,420,876)	(1,690,581)	(1,454,295)
	$ (4,683,577)	$ (4,835,651)	$ (3,513,993)	$ (4,216,792)	$ (4,967,711)	$ (4,086,603)
2. Allocation To Capital Fund						
To Construction Department	$ (407,267)	$ (399,194)	$ (305,565)	$ (366,678)	$ (400,477)	$ (416,716)
Personnel Expenses After Allocations	$ -	$ -	$ -	$ -	$ -	$ -

Victor Valley Wastewater Reclamation Authority
High Strength Surcharges
Fiscal Year 2017-2018

This page shows high strength surcharge rates for FY 2018 and the calculation worksheet.

Worksheet

User Charges from Member Agencies	$ 13,661,700
Unit User Charge per MG	**$3,503.00**
Estimated Treatment Flow (MG)	3,900

	① Influent mg/l	Influent lbs/day	① Effluent mg/l	Effluent lbs/day	Removal lbs/day	Removal lbs/year	Percent of Cost	Removal Cost/lb	Unit Cost $
BOD	446.70	39,806	4.29	382	39,424	14,389,828	35.0%	$4,781,595	$0.3323
TSS	466.90	41,607	2.67	238	41,369	15,099,545	25.0%	$3,415,425	$0.2262
NH3	31.90	2,843	0.24	21	2,821	1,029,773	30.0%	$4,098,510	$3.9800
Annual Flow - MG per Day									
3,900 MG / 365 days		10.68					10.0%	$1,366,170	
							100.0%	$13,661,700	

	BOD $/lb	TSS $/lb	NH3 $/lb
Surcharge Rates:	**$0.3323**	**$0.2262**	**$3.9800**
Applied to Concentrations Above:	**200 mg/l**	**250 mg/l**	**20 mg/l**

FORMULAS

lbs/day = flow (mgd) x concentration (mg/l) x weight of water (8.34 lbs/gal)

BOD

Influent (flow mgd) x (influent mg/l) x 8.34 lbs/gal = lbs/day
Effluent (flow mgd) x (effluent mg/l) x 8.34 lbs/gal = lbs/day

TSS

Influent (flow mgd) x (influent mg/l) x 8.34 lbs/gal = lbs/day
Effluent (flow mgd) x (effluent mg/l) x 8.34 lbs/gal = lbs/day

NH3

Influent (flow mgd) x (influent mg/l) x 8.34 lbs/gal = lbs/day
Effluent (flow mgd) x (effluent mg/l) x 8.34 lbs/gal = lbs/day

REMOVAL

Per day: Influent lb/day - Effluent lb/day = Removal lbs/day
Per year: Removal lb/day x 365 = Removal lb/year

REMOVAL COST

Per lb: Total user cost x 35% = Removal cost/lb
Per unit: Removal cost/lb / Removal lb/year

① From 2016 Annual Discharge Monitoring Report.

Appendix F

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 2017:

The Victor Valley Wastewater Reclamation Authority (VVWRA) hereby provide notification regarding non-compliance with pretreatment requirements or standards contained within VVWRAs 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:

No industrial user of VVWRA's facilities were in significant non-compliance (SNC) during the calendar year of 2017.

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(Tu-07)

Appendix G

Sewage Sludge (Biosolids) Annual Report

EPA Regulations – 503.18, 503.28, 503.48

INSTRUCTIONS

EPA's sewage sludge regulations (40 CFR part 503) require certain POTWs and Class I sewage sludge management facilities to submit to an annual biosolids report. POTWs that must submit an annual report include POTWs with a design flow rate equal to or greater than one million gallons per day, and POTWs that serve 10,000 people or more. This is the biosolids annual report form for POTWs and Class I sewage sludge management facilities in the 42 states and all tribes and territories where EPA administers the Federal biosolids program.

For the purposes of this form, the term 'sewage sludge' 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 questions with a (*) are required. Please also note that EPA may contact you after you submit this report for more information regarding your sewage sludge program.

Questions regarding this form should be directed to the NPDES Electronic Reporting Helpdesk at:

- NPDESeReporting@epa.gov OR
- 1-877-227-8965

What action would you like to take? *

New Biosolids Program Report

1. Program Information

Please select the NPDES ID number below for this Sewage Sludge (Biosolids) Annual Report. *

CAL102822: VICTOR VALLEY WRA WWTP

IMPORTANT - If you do not see the NPDES ID associated with your facility (i.e., you only see a blue bar in the above drop down list), you MUST follow the instructions in the "Biosolids User's Guide." A shorter set of instructions to fix this issue are in the "Important Instructions on Accessing Your NPDES ID" document. Both documents are located at: https://epanet.zendesk.com/hc/en-us/sections/207108787-General-Biosolids.

Facility Name: VICTOR VALLEY WRA WWTP

Street: 15776 Main St. Suite 3

City: Hesperia

State: CA

Zip Code: 92345

1.1 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 503. The facility is: *

- [x] a POTW with a design flow rate equal to or greater than one million gallons per day
- [ ] a POTW that serves 10,000 people or more
- [ ] a Class I Sludge Management Facility as defined in 40 CFR 503.9
- [ ] otherwise required to report (e.g., permit condition, enforcement action)
- [ ] none of the above

1.2 Reporting Period Start and End Dates

Start Date of Reporting Period *	End Date of Reporting Period *
01-01-2017	12-31-2017

2. Facility Information

2.1 Biosolids or Sewage Sludge Treatment Processes

Please check the box next to the following biosolids or sewage sludge treatment processes that you used on the sewage sludge or biosolids generated or produced at your facility during the reporting period (check one or more that apply). *

Pathogen Reduction Operations (see Appendix B to Part 503)

Processes to Significantly Reduce Pathogens (PSRP)

- ☐ Aerobic Digestion
- ☒ Air Drying (or "sludge drying beds")
- ☒ Anaerobic Digestion
- ☐ Lower Temperature Composting
- ☐ Lime Stabilization

Processes to Further Reduce Pathogens (PFRP)

- ☐ Higher Temperature Composting
- ☐ Heat Drying (e.g., flash dryer, spray dryer, rotary dryer)
- ☐ Heat Treatment (Liquid sewage sludge is heated to temp. of 356°F (or 180°C) or higher for 30 min.)
- ☐ Thermophilic Aerobic Digestion
- ☐ Beta Ray Irradiation
- ☐ Gamma Ray Irradiation
- ☐ Pasteurization

Physical Treatment Operations

- ☒ 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)
- ☐ Long-term Sludge Storage (sewage sludge stored on land 2 years or more, not in sewage sludge unit)
- ☒ Methane or Biogas Capture and Recovery
- ☐ Other Treatment Process:

2.2 Biosolids or Sewage Sludge Analytical Methods

EPA regulations specify that representative samples of sewage sludge that is applied to the land, placed on a surface disposal site, or fired in a sewage sludge incinerator must be collected and analyzed. These regulations also specify the analytical methods that must be used to analyze samples of sewage sludge. For example, EPA requires facilities to monitor for the certain parameters, which are listed in Tables 1, 2, 3, and 4 at 40 CFR 503.13 and Tables 1 and 2 40 CFR 503.23. See also 40 CFR 503.8.

Please check the box next to the following analytic methods used on the sewage sludge or biosolids generated or produced by you or your facility during the reporting period (check one or more that apply). *

Parameter	Method Number or Author	Description Text for Certification Section
Pathogens		
Ascaris ova.	☐ Sludge Monitoring - Ascaris ova. ☐ Other Ascaris ova. Analytical Method:	Sludge Monitoring - Ascaris ova., "Test Method for Detecting, Enumerating, and Determining the Viability Ascaris in Sludge (Appendix I)," Control of Pathogens and Vector Attraction in Sewage Sludge", EPA-625-R-92-013, July 2003

Parameter	Method Number or Author	Description Text for Certification Section
Enteric viruses	☒ ASTM Method D4994 - Enteric Viruses	ASTM Method D4994 - Enteric Viruses, "Standard Practice for Recovery of Viruses From Wastewater Sludges," ASTM International
	☐ Other Enteric Viruses Analytical Method:	
Fecal coliform	☐ Standard Method 9222 - Fecal Coliform	Standard Method 9222 - Fecal Coliform, "Standard Methods for the Examination of Water and Wastewater," American Public Health Association [Note: This method is only allowable for Class B sewage sludge]
	☐ Standard Method 9221 - Fecal Coliform	Standard Method 9221 - Fecal Coliform, "Standard Methods for the Examination of Water and Wastewater," American Public Health Association
	☐ EPA Method 1680 - Fecal Coliform	EPA Method 1680 - Fecal Coliform, "Fecal Coliforms in Sewage Sludge by Multiple-Tube Fermentation using Lauryl Tryptose Broth and EC Medium," EPA-821-R-10-003, April 2010
	☒ EPA Method 1681 - Fecal Coliform	EPA Method 1681 - Fecal Coliform, Fecal Coliforms in Sewage Sludge (Biosolids) by MultipleTube Fermentation using A-1 medium, EPA-821-R-04-027, June 2005
	☐ Other Fecal Coliform Analytical Method:	
Helminth ova.	☒ W.A. Yanko Method - Helminth ova.	W.A. Yanko Method - Helminth Ova., "Occurrence of Pathogens in Distribution and Marketing Municipal Sludges," EPA-600-1-87-014, 1987
	☐ Other Helminth ova. Analytical Method:	
Salmonella sp. Bacteria	☐ Standard Method 9260 - Salmonella	Standard Method 9260 - Salmonella, "Standard Methods for the Examination of Water and Wastewater," American Public Health Association
	☒ EPA Method 1682 - Salmonella	EPA Method 1682, "Salmonella in Sewage Sludge (Biosolids) by Modified Semisolid Rappaport-Vassiliadis (MSRV) Medium," EPA-821-R-06-014, July 2006
	☐ Kenner and Clark Method - Salmonella	Kenner and Clark Method - Salmonella, “Detection and Enumeration of Salmonella and Pseudomonas aeruginosa,” J. Water Pollution Control Federation, 46(9):2163-2171, 1974
	☐ Other Salmonella sp. Bacteria Analytical Method:	
Total Culturable Viruses	☐ Class A Sludge Monitoring - Total Culturable Viruses	EPA Class A Sludge Monitoring - Total Culturable Viruses, "Method for the Recovery and Assay of Total Culturable Viruses from Sludge (Appendix H)," Control of Pathogens and Vector Attraction in Sewage Sludge, EPA-625-R-92-013, July 2003
	☐ Other Total Culturable Viruses Analytical Method:	
Metals		
Arsenic	☐ EPA Method 6010 - Arsenic (ICP-OES)	EPA Method 6010 - Arsenic (Inductively Coupled Plasma - Optical Emission Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☒ EPA Method 6020 - Arsenic (ICP-MS)	EPA Method 6020 - Arsenic (Inductively Coupled Plasma - Mass Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7010 - Arsenic (GF-AAS)	EPA Method 7010 - Arsenic (Graphite Furnace Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7061 - Arsenic (AA-GH)	EPA Method 7061 - Arsenic (Atomic Absorption - Gaseous Hydride), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ Other Arsenic Analytical Method:	
Beryllium	☐ EPA Method 6010 - Beryllium (ICP-OES)	EPA Method 6010 - Beryllium (Inductively Coupled Plasma - Optical Emission Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☒ EPA Method 6020 - Beryllium (ICP-MS)	EPA Method 6020 - Beryllium (Inductively Coupled Plasma - Mass Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7000 - Beryllium (FAAS)	EPA Method 7000 - Beryllium (Flame Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7010 - Beryllium (GF-AAS)	EPA Method 7010 - Beryllium (Graphite Furnace Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ Other Beryllium Analytical Method	

Parameter	Method Number or Author	Description Text for Certification Section
Cadmium	☐ EPA Method 6010 - Cadmium (ICP-OES)	EPA Method 6010 - Cadmium (Inductively Coupled Plasma - Optical Emission Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☒ EPA Method 6020 - Cadmium (ICP-MS)	EPA Method 6020 - Cadmium (Inductively Coupled Plasma - Mass Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7000 - Cadmium (FAAS)	EPA Method 7000 - Cadmium (Flame Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7010 - Cadmium (GF-AAS)	EPA Method 7010 - Cadmium (Graphite Furnace Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7131 - Cadmium (GF-AAS)	EPA Method 7131 - Cadmium (Graphite Furnace Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ Other Cadmium Analytical Method:	
Chromium	☐ EPA Method 6010 - Chromium (ICP-OES)	EPA Method 6010 - Chromium (Inductively Coupled Plasma - Optical Emission Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☒ EPA Method 6020 - Chromium (ICP-MS)	EPA Method 6020 - Chromium (Inductively Coupled Plasma - Mass Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7000 - Chromium (FAAS)	EPA Method 7000 - Chromium (Flame Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7010 - Chromium (GF-AAS)	EPA Method 7010 - Chromium (Graphite Furnace Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7191 - Chromium (AA-FT)	EPA Method 7191 - Chromium (Atomic Absorption - Furnace Technique), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ Other Chromium Analytical Method:	
Copper	☐ EPA Method 6010 - Copper (ICP-OES)	EPA Method 6010 - Copper (Inductively Coupled Plasma - Optical Emission Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☒ EPA Method 6020 - Copper (ICP-MS)	EPA Method 6020 - Copper (Inductively Coupled Plasma - Mass Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7000 - Copper (FAAS)	EPA Method 7000 - Copper (Flame Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7010 - Copper (GF-AAS)	EPA Method 7010 - Copper (Graphite Furnace Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ Other Copper Analytical Method:	
Lead	☐ EPA Method 6010 - Lead (ICP-OES)	EPA Method 6010 - Lead (Inductively Coupled Plasma - Optical Emission Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☒ EPA Method 6020 - Lead (ICP-MS)	EPA Method 6020 - Lead (Inductively Coupled Plasma - Mass Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7000 - Lead (FAAS)	EPA Method 7000 - Lead (Flame Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7010 - Lead (GF-AAS)	EPA Method 7010 - Lead (Graphite Furnace Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7421 - Lead (AA-FT)	EPA Method 7421 - Lead (Atomic Absorption - Furnace Technique), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ Other Lead Analytical Method:	
Mercury	☒ EPA Method 7471 - Mercury (CVAA)	EPA Method 7471 - Mercury in Solid or Semi-Solid Waste (Cold Vapor Atomic Absoprtion), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ Other Mercury Analytical Method:	

Parameter	Method Number or Author	Description Text for Certification Section
Molybdenum	☐ EPA Method 6010 - Molybdenum (ICP-OES)	EPA Method 6010 - Molybdenum (Inductively Coupled Plasma - Optical Emission Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☒ EPA Method 6020 - Molybdenum (ICP-MS)	EPA Method 6020 - Molybdenum (Inductively Coupled Plasma - Mass Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7000 - Molybdenum (FAAS)	EPA Method 7000 - Molybdenum (Flame Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7010 - Molybdenum (GF-AAS)	EPA Method 7010 - Molybdenum (Graphite Furnace Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7481 - Molybdenum (AA-FT)	EPA Method 7481 - Molybdenum (Atomic Absorption - Furnace Technique), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ Other Molybdenum Analytical Method:	
Nickel	☐ EPA Method 6010 - Nickel (ICP-OES)	EPA Method 6010 - Nickel (Inductively Coupled Plasma - Optical Emission Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☒ EPA Method 6020 - Nickel (ICP-MS)	EPA Method 6020 - Nickel (Inductively Coupled Plasma - Mass Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7000 - Nickel (FAAS)	EPA Method 7000 - Nickel (Flame Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7010 - Nickel (GF-AAS)	EPA Method 7010 - Nickel (Graphite Furnace Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ Other Nickel Analytical Method:	
Selenium	☐ EPA Method 6010 - Selenium (ICP-OES)	EPA Method 6010 - Selenium (Inductively Coupled Plasma - Optical Emission Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☒ EPA Method 6020 - Selenium (ICP-MS)	EPA Method 6020 - Selenium (Inductively Coupled Plasma - Mass Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7010 - Selenium (GF-AAS)	EPA Method 7010 - Selenium (Graphite Furnace Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7740 - Selenium (AA-FT)	EPA Method 7741A - Selenium (Atomic Absorption - Furnace Technique), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7741 - Selenium (AA-GH)	EPA Method 7741 - Selenium (Atomic Absorption - Gaseous Hydride), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ Other Selenium Analytical Method:	
Zinc	☐ EPA Method 6010 - Zinc (ICP-OES)	EPA Method 6010 - Zinc (Inductively Coupled Plasma - Optical Emission Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☒ EPA Method 6020 - Zinc (ICP-MS)	EPA Method 6020 - Zinc (Inductively Coupled Plasma - Mass Spectrometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7000 - Zinc (FAAS)	EPA Method 7000 - Zinc (Flame Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 7010 - Zinc (GF-AAS)	EPA Method 7010 - Zinc (Graphite Furnace Atomic Absorption Spectrophotometry), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ Other Zinc Analytical Method:	

Nitrogen Compounds

Ammonia Nitrogen	☐ EPA Method 350.1 - Ammonia Nitrogen	EPA Method 350.1 - Ammonia Nitrogen, "Determination of Ammonia Nitrogen by Semi-Automated Colorimetry," August 1993
	☒ Standard Method 4500-NH3 - Ammonia Nitrogen	Standard Method 4500-NH3 - Ammonia Nitrogen, "Standard Methods for the Examination of Water and Wastewater," American Public Health Association
	☐ Other Ammonia Nitrogen Analytical Method	

Parameter	Method Number or Author	Description Text for Certification Section
Nitrate Nitrogen	☐ EPA Method 9056 - Nitrate Nitrogen (IC)	EPA Method 9056 - Nitrate Nitrogen (Ion Chromatography), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 9210 - Nitrate Nitrogen (ISE)	EPA Method 9210 - Nitrate Nitrogen (Ion-Selective Electrode), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☒ Other Nitrate Nitrogen Analytical Method:	EPA 300.0
Nitrogen	☐ Standard Method 4500-N - Nitrogen	Standard Method 4500-N - Nitrogen, "Standard Methods for the Examination of Water and Wastewater," American Public Health Association
	☒ Other Nitrogen Analytical Method:	Calculation for Total Nitrogen
Organic Nitrogen	☐ Standard Method 4500-Norg - Organic Nitrogen	Standard Method 4500-Norg - Organic Nitrogen, "Standard Methods for the Examination of Water and Wastewater," American Public Health Association
	☒ Other Organic Nitrogen Analytical Method:	Calculation
Total Kjeldahl Nitrogen	☒ EPA Method 351.2 - Total Kjeldahl Nitrogen	EPA Method 351.2 - Total Kjeldahl Nitrogen, "Determination of Total Kjeldahl Nitrogen by Semi-Automated Colorimetry," August 1993
	☐ Other Total Kjeldahl Nitrogen Analytical Method:	
Other Analytes		
Fixed Solids	☐ Standard Method 2540 - Fixed Solids	Standard Method 2540 - Total, fixed, and volatile solids, "Standard Methods for the Examination of Water and Wastewater," American Public Health Association
	☐ Other Fixed Solids Analytical Method:	
Paint Filter Test	☐ EPA Method 9095 - Paint Filter Liquids Test	EPA Method 9095 - Paint Filter Liquids Test, "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ Other Paint Filter Test Analytical Method:	
pH	☐ EPA Method 9040 - pH (≤ 7% solids)	EPA Method 9040 - pH (≤ 7% solids), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ EPA Method 9045 - pH (> 7% solids)	EPA Method 9045 - pH (> 7% solids), "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ Other pH Analytical Method:	

Parameter	Method Number or Author	Description Text for Certification Section
Specific Oxygen Uptake Rate	☐ Standard Method 2710 - SOUR	Standard Method 2710 - Specific Oxygen Uptake Rate, "Standard Methods for the Examination of Water and Wastewater," American Public Health Association
	☐ Other Specific Oxygen Uptake Rate Analytical Method:	
TCLP	☐ EPA Method 1311 - Toxicity Characteristic Leaching Procedure	EPA Method 1311 - Toxicity Characteristic Leaching Procedure, "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Pub. SW-846
	☐ Other TCLP Analytical Method:	
Temperature	☐ Standard Method 2550 - Temperature	Standard Method 2550 - Temperature, "Standard Methods for the Examination of Water and Wastewater," American Public Health Association
	☐ Other Temperature Analytical Method:	
Total Solids	☒ Standard Method 2540 - Total Solids	Standard Method 2540 - Total, fixed, and volatile solids, "Standard Methods for the Examination of Water and Wastewater," American Public Health Association
	☐ Other Total Solids Analytical Method:	
Volatile Solids	☐ Standard Method 2540 - Volatile Solids	Standard Method 2540 - Total, fixed, and volatile solids, "Standard Methods for the Examination of Water and Wastewater," American Public Health Association
	☐ Other Volatile Solids Analytical Method:	
No Analytical Methods	☐ No Analytical Methods Used	

2.3 What is the estimated total volume of biosolids or sewage sludge produced at your facility for the reporting period (in dry metric tons)? *

5423

3. Biosolids or Sewage Sludge Management

EPA NPDES regulations at 40 CFR 503 only require reporting for land application, surface disposal, or incineration. You have the option to select "Other Management Practice" if you wish to provide more information on how you manage your sewage sludge or biosolids.

Please use the selections below to identify how sewage sludge or biosolids generated or produced at your facility was managed, used, or disposed by you or your facility for the reporting period. You can use the button below to add as many Sewage Sludge Unique Identifier (SSUID) sections as needed to describe how you manage your sewage sludge.

SSUID Section

Sewage Sludge Unique Identifier (SSUID): 001

Management Practice Type *	Handler, Preparer, or Applier Type *	Management Practice Detail *
Land Application	On-Site Owner or Operator	Agricultural Land Applicaton

Please Note: Land Application includes the distribution and marketing (sale or give away) of Class A EQ. “Off-Site Third-Party Handler or Applier” refers to third parties which do not change the quality of the Biosolids. “Off-Site Third-Party Preparer” refers to a third party which changes the quality of the Biosolids.

Bulk or Bag/Container *	Pathogen Class *	Volume Amount (dry metric tons) *
Bulk	Class A EQ (sale/give away)	2938

Pollutant Concentrations:

Did the facility land apply bulk sewage sludge when one or more pollutant concentrations in the sewage sludge exceeded a monthly average pollutant concentration in Table 3 of 40 CFR 503.13? *

◯ Yes ◉ No

Biosolids or Sewage Sludge Pathogen Reduction Options

Please use the selections below to identify the pathogen reduction options used by your facility for this sewage sludge unique identifier for the reporting period (check one or more that apply). *

Code		Pathogen Reduction Option Class A (must also demonstrate that meet fecal coliform or salmonella limits)
☐	A1	Class A-Alternative 1: Time/Temperature
☐	A2	Class A-Alternative 2: pH/Temperature/Percent Solids
☒	A3	Class A-Alternative 3: Test Enteric Viruses and Helminth ova; Operating Parameters
☐	A4	Class A-Alternative 4: Test Enteric Viruses and Helminth ova; No New Solids
☐	A51	Class A-Alternative 5 PFRP 1: Composting
☐	A52	Class A-Alternative 5 PFRP 2: Heat Drying
☐	A53	Class A-Alternative 5 PFRP 3: Liquid Heat Treatment
☐	A54	Class A-Alternative 5 PFRP 4: Thermophilic Aerobic Digestion (ATAD)
☐	A55	Class A-Alternative 5 PFPR 5: Beta Ray Irradiation
☐	A56	Class A-Alternative 5 PFPR 6: Gamma Ray Irradiation
☐	A57	Class A-Alternative 5 PFRP 7: Pasteurization
☐	A6	Class A-Alternative 6: PFRP Equivalency
☐	pH	pH Adjustment (Domestic Septage)

Biosolids or Sewage Sludge Vector Attraction Reduction Options

Please use the selections below to identify the vector attraction reduction options used by your facility or another person/facility for this sewage sludge unique identifier for the reporting period (check one or more that apply). *

Vector Attraction Reduction Options

☒	VR1	Option 1-Volatile Solids Reduction
☐	VR2	Option 2-Bench-Scale Volatile Solids Reduction (Anaerobic Bench Test)
☐	VR3	Option 3-Bench-Scale Volatile Solids Reduction (Aerobic Bench Test with Percent Solids of Two Percent or Less)
☐	VR4	Option 4-Specific Oxygen Uptake Rate
☐	VR5	Option 5-Aerobic Processing (Thermophilic Aerobic Digestion/Composting)
☐	VR6	Option 6-Alkaline Treatment
☒	VR7	Option 7-Drying (Equal to or Greater than 75 Percent)
☐	VR8	Option 8-Drying (Equal to or Greater than 90 Percent)

Noncompliance Reporting

Please use the check boxes below to indicate any noncompliance with EPA's Federal sewage sludge program requirements (see 40 CFR 503) for this facility during the reporting period. EPA notes that any person who prepares sewage sludge (i.e., person who generates sewage sludge or a person who derives a material from sewage sludge) shall ensure that the applicable requirements in EPA's biosolids regulations (40 CFR 503) are met when the sewage sludge is applied to the land, placed on a surface disposal site, or fired in a sewage sludge incinerator (see 40 CFR 503.7).

Land Application

- ☐ Facility land applied bulk sewage sludge or sold or gave away sewage sludge in a bag or other container when one or more pollutant concentrations in the sewage sludge exceeded a land application ceiling pollutant limit (see Table 1 of 40 CFR 503.13).
- ☐ Facility failed to properly collect and analyze its sewage sludge in accordance with the required monitoring frequency and approved analytical methods in order to obtain an accurate and representative sample (including appropriate method holding times) (see permit requirements and 40 CFR 503.8).
- ☐ Facility had deficiencies with pathogen reduction (see 40 CFR 503.32).
- ☐ Facility had deficiencies with vector attraction reduction (see 40 CFR 503.33).
- ☐ Land application of bulk sewage sludge likely to adversely affected a threatened or endangered species listed under Section 4 of the Endangered Species Act or its designated critical habitat (see 40 CFR 503.14(a)).
- ☐ Bulk sewage sludge was applied to agricultural land, forest, a public contact site, or a reclamation site that was flooded, frozen, or snow-covered such that the bulk sewage sludge entered a wetland or other waters of the United States, as defined in 40 CFR 122.2, except as provided in a permit issued pursuant to Section 402 or 404 of the CWA (see 40 CFR 503.14(b)).
- ☐ Bulk sewage sludge was applied to agricultural land, forest, or a reclamation site was 10 meters or less from waters of the United States, as defined in 40 CFR 122.2, unless otherwise specified by the permitting authority (see 40 CFR 503.14(c)).
- ☐ Bulk sewage sludge was applied to agricultural land, forest, a public contact site, or a reclamation site at a whole sludge application rate that was greater than the agronomic rate for the bulk sewage sludge, unless, in the case of a reclamation site, otherwise specified by the permitting authority (see 40 CFR 503.14(d)).
- ☐ One or more label or information sheet requirements were not met for sewage sludge that was sold or given away for land application (see 40 CFR 503.14(e)).
- ☐ Bulk sewage sludge was applied to land where the cumulative pollutant loading rates in §503.13(b)(2) have been reached.
- ☐ The required notice and information was not provided to the land application applier (see 40 CFR 503.12(f) and (g)).
- ☐ The required notice and information was not provided to the owner or lease holder of the land on which bulk sewage sludge was applied (see 40 CFR 503.12(h)).
- ☐ The required notice was not provided to the permitting authority for the State in which bulk sewage sludge was applied if the bulk sewage sludge was applied to land in a State other than the State in which the bulk sewage sludge was prepared (see 40 CFR 503.12(i) and (j)).
- ☐ The facility failed to keep the necessary records for preparers and appliers during the reporting period (see 40 CFR 503.27).

☒ **Please select this checkbox to continue completing the form.**
If you wish to change the SSUID section(s) above, uncheck this box. *

Biosolids Monitoring Data

INSTRUCTIONS: These monitoring data should be representative of the sewage sludge that was applied to land or placed on a surface disposal site during the reporting year see 40 CFR 503.8(a). This section uses the frequency of monitoring requirements in 40 CFR 503.16 and 503.26. The following codes can be used as data qualifiers: T = Too Numerous to Count, E = Estimated, N = No Data.

Land Application Monthly Sample Table

Sample	Sample Period Start Date	Sample Period End Date
Sample 1 Time Period	01-01-2017	02-28-2017
Sample 2 Time Period	03-01-2017	03-31-2017
Sample 3 Time Period	06-01-2017	06-30-2017
Sample 4 Time Period	08-01-2017	08-31-2017
Sample 5 Time Period	11-01-2017	11-30-2017
Sample 6 Time Period	12-01-2017	12-31-2017

Maximum Pollutant Concentration Data for All Sewage Sludge Applied to Land *

This section summarizes the maximum pollutant concentrations in sewage sludge that was applied to land during the reporting year. In accordance with 40 CFR 503.13(a), EPA's sewage sludge 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 (see Table 1 of 40 CFR 503.13). In order to identify noncompliance, EPA will compare the pollutant concentrations in this section against the ceiling concentration limits in Table 1 of 40 CFR 503.13.

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Arsenic	Maximum	mg/kg	COMPOS

Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6	
N		=	8.1	=	6.4	=	6.7	=	7.0	=	5.7

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Cadmium	Maximum	mg/kg	COMPOS

Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6	
N		=	1.7	=	2.0	=	3.1	=	3.3	=	2.1

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Copper	Maximum	mg/kg	COMPOS

Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6	
N		=	330	=	290	=	300	=	290	=	210

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Lead	Maximum	mg/kg	COMPOS

Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6	
N		=	13	=	10	=	10	=	10	=	7.6

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Mercury	Maximum	mg/kg	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	1.4	=	0.91	=	1.3	=	0.70	=	0.97

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Molybdenum	Maximum	mg/kg	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	15	=	14	=	16	=	13	=	11

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Nickel	Maximum	mg/kg	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	18	=	17	=	19	=	16	=	12

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Selenium	Maximum	mg/kg	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	7.8	=	6.1	=	5.9	=	5.2	=	5.2

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Zinc	Maximum	mg/kg	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	840	=	740	=	770	=	740	=	520

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Total Nitrogen (TKN plus Nitrate-Nitrite)	Average	mg/kg	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	55849	=	42044	=	44674	=	45351	=	52000

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

This section summarizes the monitoring-period average pollutant concentrations in sewage sludge that was applied to land during the reporting year.

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Arsenic	Average	mg/kg	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	6.8	=	5.9	=	6.1	=	6.5	=	5.7

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Cadmium	Average	mg/kg	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	1.4	=	1.8	=	2.6	=	2.5	=	2.1

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Copper	Average	mg/kg	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	262	=	243	=	244	=	270	=	210

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Lead	Average	mg/kg	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	10.4	=	9.0	=	9.2	=	9.6	=	7.6

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Mercury	Average	mg/kg	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	1.17	=	0.72	=	1.03	=	0.56	=	0.97

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Nickel	Average	mg/kg	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	14.8	=	16.0	=	15.8	=	15.5	=	12.0

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Selenium	Average	mg/kg	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	6.3	=	5.7	=	5.1	=	3.2	=	5.2

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Zinc	Average	mg/kg	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	782	=	617	=	638	=	695	=	520

Pathogens: Class A, Fecal Coliform *

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Fecal Coliform	Maximum	MPN/gram	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	32.8	=	27.0	=	19.8	=	53.0	=	36.0

Pathogens: Class A, Salmonella *

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Salmonella	Maximum	MPN per 4 grams	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		<	0.3	<	0.3	<	0.3	<	0.3	<	0.3

Pathogens: Class A, Helminth Ova and Enteric Viruses *

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Enteric Viruses	Arithmetic Mean	PFU per 4 grams	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		<	0.9	<	1.0	<	1.0	<	1.0	<	1.0

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Helminth Ova	Arithmetic Mean	MPN per 4 grams	COMPOS

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		<	1.0	<	1.0	<	1.0	<	1.0	<	1.0

Vector Attraction Reduction - Volatile Solids Options (Options 1-3) *

Biosolids or Sewage Sludge Monitored Parameter	Measurement Type	Unit of Measure (Dry Weight)	Sample Type
Solids, total volatile percent removal	Minimum	Percent	CALCTD

	Sample 1		Sample 2		Sample 3		Sample 4		Sample 5		Sample 6
N		=	79	=	86	=	87	=	80	=	90

Additional Information

Please enter any additional information in the comment box below (limit to 3,900 characters) that you would like to provide.

Additional Attachments (maximum size 25 MB)

Certification Information

I certify, under penalty of law, that the information in this report was prepared under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate this information. I am aware that there are significant penalties for false certification including the possibility of fine and imprisonment.

Certifier E-Mail *	Form Action *
lolds@vvwra.com	Approve

Class III Dischargers 2017 Compliance Status

Facility Name	Industry Type	Industry Name	Full Name	Address	Permit Number	Permit Date	In Compliance
Class III	NonSignificant	LAF005	La Fiesta Mexican Restaurant	22144 Outer Highway 18, Suite 2, Apple Valley, CA 92307	0589-05	1/30/2018	Yes
Class III	NonSignificant	LIL002	Lil Bit Country Cafe	14335 Hesperia Road, Victorville, CA 92395	0421-05	1/30/2018	Yes
Class III	NonSignificant	NAP001	Napa Auto Parts	21745 US Highway 18, Apple Valley, CA 92307	0423-05	1/30/2018	Yes
Class III	NonSignificant	OLY002	Olympic Flame Burger	16304 Main Street, Hesperia, CA 92345	0590-04	1/30/2018	Yes
Class III	NonSignificant	STA009	Stater Bros Market #122	14466 Main Street, Suite C, Hesperia, CA 92345	0592-04	1/30/2018	Yes
Class III	NonSignificant	SUB016	Subway Sandwiches #3743	15207 Hook Blvd, Unit 6, Victorville, CA 92392	0594-04	1/30/2018	Yes
Class III	NonSignificant	TAC003	Taco Bell #004660	17250 Bear Valley Road, Victorville, CA 92392	0230-06	1/30/2018	Yes
Class III	NonSignificant	TAC004	Taco Bell #2531	15357 Palmdale Road, Victorville, CA 92392	0231-06	1/30/2018	Yes
Class III	NonSignificant	THA001	Thai-Lotus Restaurant	12027 Hesperia Road, Unit L, Hesperia, CA 92345	0235-06	1/30/2018	Yes
Class III	NonSignificant	TOM003	Tom's Burgers #21	14084 Amargosa Road, Suite A, Victorville, CA 92392	0238-06	1/30/2018	Yes
Class III	NonSignificant	TOM004	Tom's Burgers #16	16727 Bear Valley Road, Suite 300, Hesperia, CA 92345	0236-06	1/30/2018	Yes
Class III	NonSignificant	TOM005	Tom's Burgers #17	15678 Main Street, Hesperia, CA 92345	0237-06	1/30/2018	Yes
Class III	NonSignificant	TOT001	Toto's Mexican Restaurant	12142 Hesperia Road, Victorville, CA 92395	0239-06	1/30/2018	Yes
Class III	NonSignificant	VIC009	Victorville Mitsubishi	14644 Valley Center Drive, Victorville, CA 92395	0956-06	1/30/2018	Yes
Class III	NonSignificant	WEN002	Wendy's #117-9440	14798 La Paz Drive, Victorville, CA 92392	0418-06	1/30/2018	Yes
Class III	NonSignificant	CAK000	The Cake Shop	18429 Highway 18 #A, Apple Valley, CA 92307	6104-03	1/30/2019	Yes
Class III	NonSignificant	COS001	Costco Wholesale	14555 Valley Center Drive, Victorville, CA 92392	0339-05	1/30/2019	Yes
Class III	NonSignificant	ELP007	El Pollo Loco #3784	19380 Bear Valley Road, Apple Valley, CA 92308	6144-02	1/30/2019	Yes
Class III	NonSignificant	FAR000	Farmer Boys #1034	12916 Hesperia Road, Victorville, CA 92395	0484-05	1/30/2019	Yes
Class III	NonSignificant	JOH005	Johnny Carino's	11920 Amargosa Road, Victorville, CA92392	0485-05	1/30/2019	Yes
Class III	NonSignificant	MOL004	Mollie Brown's Country Kitchen	13778 Hesperia Road, Victorville, CA 92395	0344-06	1/30/2019	Yes
Class III	NonSignificant	OUT001	Outback Steakhouse	12400 Amargosa Road, Victorville, CA 92392	0347-06	1/30/2019	Yes
Class III	NonSignificant	ROC003	Rock-N-Bowl Teriyaki	11850 Hesperia Road, Unit #7, Hesperia, CA 92345	6103-03	1/30/2019	Yes
Class III	NonSignificant	SEA001	Sears	14420 Bear Valley Road, Victorville, CA 92392	0351-06	1/30/2019	Yes
Class III	NonSignificant	SIZ002	Sizzler Restaurant # 856	16988 Main Street, Hesperia, CA 92345	6102-03	1/30/2019	Yes
Class III	NonSignificant	SUB008	Subway Sandwiches #21758	18768 Outer Highway 18 North, Apple Valley, CA 92307	0354-06	1/30/2019	Yes
Class III	NonSignificant	TRI001	Tri-City Car Wash	12441 Hesperia Road, Victorville, CA 92395	0356-06	1/30/2019	Yes
Class III	NonSignificant	WOO001	Wood Grille Buffet	14101 Main Street, Hesperia, CA 92345	6113-03	1/30/2019	Yes
Class III	NonSignificant	7EL001	7-Eleven (Hesperia)	16767 Main Street, Hesperia, CA 92345	6185-01	1/30/2020	Yes
Class III	NonSignificant	ARC001	Archibald's Restaurant	14321 Bear Valley Road, Victorville, CA 92392	0393-06	1/30/2020	Yes
Class III	NonSignificant	BAJ002	Baja Fresh Mexican Grill	14329 Bear Valley Road, Victorville, CA 92392	0394-06	1/30/2020	Yes
Class III	NonSignificant	CAR000	Carl's Jr. Restaurant #1100149	15277 Hook Blvd., Victorville, CA 92392	0518-05	1/30/2020	Yes
Class III	NonSignificant	EAR001	Earl's Rib Joint	18375 Highway 18, Ste 3, Apple Valley, CA 92307	6184-01	1/30/2020	Yes
Class III	NonSignificant	MIM000	Mimi's Cafe #97	12032 Amargosa Road, Victorville, CA 92392	0526-05	1/30/2020	Yes
Class III	NonSignificant	MOL000	Mollie's Country Kitchen - Hsp	16727 Bear Valley Road, Hesperia, CA 92345	0527-05	1/30/2020	Yes
Class III	NonSignificant	POP000	Popeyes #4206	13100 Main Street, Hesperia, CA 92345	0514-05	1/30/2020	Yes
Class III	NonSignificant	ROU001	Round Table Pizza	14898 Dale Evans Pkwy #200 Apple Valley, CA 92307	2078-02	1/30/2020	Yes
Class III	NonSignificant	SKI000	Skillet Too	16922 Main Street, Unit D, Hesperia, CA 92345	0968-04	1/30/2020	Yes
Class III	NonSignificant	WAB000	Waba Grill Teriyaki House	12721 Main Street, Hesperia CA 92340	2080-02	1/30/2020	Yes
Class III	NonSignificant	CIN002	Cinemark Movies 10 #126	12353 Mariposa Road, Unit E-1, Victorville, CA 92392	0306-06	10/30/2018	Yes
Class III	NonSignificant	CRO000	Cross Eyed Cow Pizza	19242 National Trails Hwy, Oro Grande, CA 92368	6157-01	10/30/2018	Yes
Class III	NonSignificant	HOL009	Holiday Skate World	14950 Palmdale Road, Victorville, CA 92392	0313-06	10/30/2018	Yes
Class III	NonSignificant	HOT001	Hot Dog On A Stick	14400 Bear Valley Road, Suite 725, Victorville, CA 92392	0314-06	10/30/2018	Yes
Class III	NonSignificant	LOS013	Los Alazanes	18805 Bear Valley Rd Apple Valley CA 92308	6158-01	10/30/2018	Yes
Class III	NonSignificant	SCA001	Scandia Family Fun Center	12627 Mariposa Road, Victorville, CA 92392	0318-06	10/30/2018	Yes
Class III	NonSignificant	TEX001	Texaco/Del Taco #277	17918 Bear Valley Road, Victorville, CA 92392	0302-06	10/30/2018	Yes
Class III	NonSignificant	VIC004	Victor Bowl	12277 Mariposa Road, Victorville, CA 92395	0319-06	10/30/2018	Yes
Class III	NonSignificant	B&L000	B&L Fuel Mart Inc.	14714 Bear Valley Road, Victorville, CA 92395	6183-01	10/30/2019	Yes
Class III	NonSignificant	CAR012	Carl's Jr. #218	20302 US Highway 18, Apple Valley, CA 92307	2070-02	10/30/2019	Yes
Class III	NonSignificant	DEN005	Denny's Restaurant #8170	18989 Bear Valley Road, Apple Valley CA 92308	2072-02	10/30/2019	Yes
Class III	NonSignificant	LOS008	Los Domingos Restaurant - AV	17790 Wika Road, Apple Valley, CA 92307	0639-04	10/30/2019	Yes
Class III	NonSignificant	MON005	Monster Pizzeria	16727 Bear Valley Road, #210, Hesperia, CA 92343	6182-01	10/30/2019	Yes
Class III	NonSignificant	NEW003	The New Filipino Foods & More	15080 7th Street, Suite 9 Victorville, CA 92395	2071-02	10/30/2019	Yes
Class III	NonSignificant	DEL004	Del Taco #916	13610 Bear Valley Road, Victorville, CA 92392	0129-07	10/30/2020	Yes
Class III	NonSignificant	DEL006	Del Taco #242	12253 Hesperia Road, Victorville, CA 92392	0131-07	10/30/2020	Yes
Class III	NonSignificant	DEL007	Del Taco Drive Thru #175	15470 Palmdale Road, Victorville, CA 92392	0132-07	10/30/2020	Yes
Class III	NonSignificant	DEN002	Denny's Restaurant #6851	14244 Valley Center Drive, Victorville, CA 92395	0133-07	10/30/2020	Yes
Class III	NonSignificant	DEN003	Denny's Restaurant #7095	13165 Main Street, Hesperia, CA 92345	0149-07	10/30/2020	Yes
Class III	NonSignificant	ELP005	El Pollo Loco #3767	15824 Apple Valley Road, Apple Valley CA 92307	6134-02	10/30/2020	Yes
Class III	NonSignificant	GIU000	Giuseppe's Pizza & Italian Restaurant	18855 Bear Valley Road, Suite 1, Apple Valley CA 92308	6136-02	10/30/2020	Yes
Class III	NonSignificant	GOL003	Golden Gate Restaurant	15208 Bear Valley Road, Suite B-100, Victorville, CA 92392	0151-07	10/30/2020	Yes
Class III	NonSignificant	GUA002	Guadalajara Meat Market	15547 7th Street, Victorville, CA 92392	6154-02	10/30/2020	Yes
Class III	NonSignificant	INT001	IHOP #0931	14794 La Paz Drive, Victorville, CA 92392	0140-07	10/30/2020	Yes
Class III	NonSignificant	JAC004	Jack In The Box #3269	12440 Amargosa Road, Victorville, CA 92392	0141-07	10/30/2020	Yes
Class III	NonSignificant	LOU000	Louisiana Cajun Seafood House, Inc.	14466 Main Street, Suite B103, Hesperia, CA 92345	6135-02	10/30/2020	Yes
Class III	NonSignificant	MAR002	Marie Callenders	12180 Mariposa Road, Victorville, CA 92392	0144-07	10/30/2020	Yes
Class III	NonSignificant	MCD004	McDonalds #11870	19200 Bear Valley Road, Apple Valley, CA 92307	0122-07	10/30/2020	Yes
Class III	NonSignificant	MCD006	McDonalds #10023	12146 Mariposa Road, Victorville, CA 92392	0146-07	10/30/2020	Yes
Class III	NonSignificant	PAN001	Panda Express #109	14400 Bear Valley Road, Suite 713, Victorville, CA 92392	0147-07	10/30/2020	Yes
Class III	NonSignificant	PHI002	Philly Steak Sub	14875 Bear Valley Rd., #A Hesperia CA 92345	6137-01	10/30/2020	Yes
Class III	NonSignificant	SPR001	Spring House Restaurant	16441 Main Street, Hesperia, CA 92345	0154-07	10/30/2020	Yes
Class III	NonSignificant	STE001	Steer N' Stein Restaurant	12224 Mariposa Road, Victorville, CA 92392	0155-07	10/30/2020	Yes
Class III	NonSignificant	TNT002	TNT's Cafe	14767 Bear Valley Road, Hesperia, CA 92345	0157-07	10/30/2020	Yes
Class III	NonSignificant	UPS000	UPS Victorville Center	17370 Jasmine Street, Victorville, CA 92392	6074-04	10/30/2020	Yes
Class III	NonSignificant	PAN002	Panda Express #386	14799 Bear Valley Road, Hesperia, CA 92345	0148-07	10/31/2020	Yes
Class III	NonSignificant	CHI006	Chilis	11910 Amargosa Road, Victorville, CA 92392	0464-05	11/29/2018	Yes
Class III	NonSignificant	DOM001	Domino's Pizza #8442	15262 Hook Blvd, Ste E, Victorville, CA 92394	0325-06	11/29/2018	Yes
Class III	NonSignificant	FOO001	Food 4 Less #397	14738 La Paz Drive, Victorville, CA 92395	0326-06	11/29/2018	Yes
Class III	NonSignificant	FOO002	Food 4 Less #305	16266 Bear Valley Road, Victorville, CA 92395	0327-06	11/29/2018	Yes
Class III	NonSignificant	GTH000	GT Hotels Green Tree Inn	14173 Green Tree Blvd. Victorville, CA 92395	2004-02	11/29/2018	Yes
Class III	NonSignificant	HIG002	High Desert Power Project	19000 Perimeter Road, Victorville, CA 92394	0474-05	11/29/2018	Yes
Class III	NonSignificant	MAM000	Ma Ma Carpino's	22010 US Highway 18, Apple Valley, CA 92307	0467-05	11/29/2018	Yes
Class III	NonSignificant	NEW002	Outpost Cafe	8685 Highway 395, Hesperia, CA 92345	0471-05	11/29/2018	Yes
Class III	NonSignificant	SIA002	Siam Thai Cuisine	18564 Outer Highway 18, Suite 203 Apple Valley, CA 92307	2005-02	11/29/2018	Yes
Class III	NonSignificant	ACT001	Action Automotive	15247 Anacapa Road, Victorville, CA 92392	0381-06	11/29/2019	Yes
Class III	NonSignificant	APP005	AppleBee's Bar & Grill	12044 Amargosa Road, Victorville, CA 92392	0380-06	11/29/2019	Yes
Class III	NonSignificant	KIN002	Kings Self Service Carwash	15830 Sand Street, Victorville, CA 92392	0388-06	11/29/2019	Yes
Class III	NonSignificant	MOL005	Mollie's Kountry Kafe	13680 Bear Valley Road, Suite 5, Victorville, CA 92392	0389-06	11/29/2019	Yes
Class III	NonSignificant	ALB008	Alberto's Mexican Food	22171 US Highway 18, Apple Valley CA 92307	6147-02	11/29/2020	Yes
Class III	NonSignificant	ASH001	Ashwood Golf Course	10885 Apple Valley Road, Apple Valley, CA 92308	6188-01	11/29/2020	Yes
Class III	NonSignificant	COU004	Country Donuts	15052 Bear Valley Road, Suite C Victorville, CA 92392	6151-02	11/29/2020	Yes
Class III	NonSignificant	ELP006	El Pescador Restaurant	14144 Green Tree Blvd, Victorville, CA 92395	6142-02	11/29/2020	Yes
Class III	NonSignificant	ELT003	El Torito Restaurant & Meat Market	12027 Hesperia Road, Ste J&K Hesperia Ca. 92345	6150-02	11/29/2020	Yes
Class III	NonSignificant	FLA003	The Flame Broiler #161	16922 Main Street, Suite 6, Hesperia CA 92345	6141-02	11/29/2020	Yes
Class III	NonSignificant	GOM000	Gomez, Inc.	12153 Mariposa Rd., Victorville CA 92395	6139-02	11/29/2020	Yes
Class III	NonSignificant	HAL001	Halo Donuts	19201 Bear Valley Road, Building H, Suite D, Apple Valley CA92308	6145-02	11/29/2020	Yes
Class III	NonSignificant	MEG000	Mega Tom's Burgers	20781 Bear Valley Road, Apple Valley CA 92308	6149-02	11/29/2020	Yes
Class III	NonSignificant	SPI000	Spicy Scorpion Taqueria	10902 I St., #A-1, Hesperia CA 92345	6138-02	11/29/2020	Yes

Class III Dischargers 2017 Compliance Status

Facility Name	Industry Type	Industry Name	Full Name	Address	Permit Number	Permit Date	In Compliance
Class III	NonSignificant	STE005	Steak 'N Shake	12160 Mariposa Road Victorville, CA 92392	6152-02	11/29/2020	Yes
Class III	NonSignificant	VAL009	Valentino Pizza	13567 Main Street, Hesperia CA 92345	6140-02	11/29/2020	Yes
Class III	NonSignificant	YOS001	Yoshi Sushi	17005 Bear Valley Road, Unit B, Hesperia CA 92345	6143-02	11/29/2020	Yes
Class III	NonSignificant	BUR004	Burger King #5574	14868 Bear Valley Road, Victorville, CA 92392	0166-07	12/30/2017	Yes
Class III	NonSignificant	CAS002	Casa Delicias	9436 Hesperia Road, Hesperia, CA 92345	0167-06	12/30/2017	Yes
Class III	NonSignificant	CHU001	Chuck E Cheese's #356	12790 Amargosa Road, Victorville, CA 92392	0197-06	12/30/2017	Yes
Class III	NonSignificant	DER002	Wienerschnitzel #558	15555 Main Street, Suite E, Hesperia, CA 92345	0168-06	12/30/2017	Yes
Class III	NonSignificant	EDO001	Edo Japan	14400 Bear Valley Road, Suite #749, Hesperia, CA 92392	0171-06	12/30/2017	Yes
Class III	NonSignificant	ELR002	El Rancho Grande	15052 Bear Valley Road, Suite B, Victorville, CA 92392	0172-06	12/30/2017	Yes
Class III	NonSignificant	GRE001	Greiner Pontiac Buick, Inc.	14555 Civic Drive, Victorville, CA 92394	0190-06	12/30/2017	Yes
Class III	NonSignificant	HES001	Hesperia High School	9898 Maple Street, Hesperia, CA 92345	0191-06	12/30/2017	Yes
Class III	NonSignificant	HOL002	Hole In One Donuts #2	15776 Main Street, Suite 6, Hesperia, CA 92345	1076-06	12/30/2017	Yes
Class III	NonSignificant	HOL005	Hole In One Donuts & Deli	14665 Bear Valley Road, Ste. A Hesperia, CA 92345	0179-06	12/30/2017	Yes
Class III	NonSignificant	JOH001	John's Incredible Pizza	14766 Bear Valley Road, Victorville, CA 92392	0183-06	12/30/2017	Yes
Class III	NonSignificant	LIT001	Little Caesars Pizza # 2	16816 E. Main Street, Hesperia, CA 92345	0187-06	12/30/2017	Yes
Class III	NonSignificant	LOS003	Los Toritos Mexican Restaurant	14962 Bear Valley Road, Victorville, CA 92392	0202-06	12/30/2017	Yes
Class III	NonSignificant	MOL003	Mollie's Kountry Kitchen	15775 Mojave Drive, Victorville, CA 92394	0204-06	12/30/2017	Yes
Class III	NonSignificant	MOL006	Molly Brown's Country Cafe	16575 Smoke Tree, Hesperia, CA 92392	0195-06	12/30/2017	Yes
Class III	NonSignificant	PHI001	Philly's Steak & Sub	15776 Main Street, Suite 22, Hesperia, CA 92345	0206-06	12/30/2017	Yes
Class III	NonSignificant	STM001	St. Mary's Medical Center	18300 Highway 18, Apple Valley, CA 92307	0165-06	12/30/2017	Yes
Class III	NonSignificant	VAL001	Valley Hi Toyota Scion	14612 Valley Center Drive, Victorville, CA 92392	0184-06	12/30/2017	Yes
Class III	NonSignificant	BUR003	Burger King #10303	20610 Bear Valley Road, Apple Valley, CA 92308	0123-06	12/30/2018	Yes
Class III	NonSignificant	BAJ003	Baja Taco (AV)	19201 Bear Valley Road, Building H, Unit C, Apple Valley, CA 92307	6089-03	12/30/2018	Yes
Class III	NonSignificant	BUF000	Buffalo Wild Wings	18965 Bear Valley Road, Apple Valley, CA 92308	6080-03	12/30/2018	Yes
Class III	NonSignificant	CAR010	Carl's Jr/Grn Burrito #1100561	14717 Bear Valley Road, Hesperia, CA 92345	6097-03	12/30/2018	Yes
Class III	NonSignificant	CIN004	Cinemark Jess Ranch	18935 Bear Valley Road, Apple Valley, CA 92308	6088-03	12/30/2018	Yes
Class III	NonSignificant	FLA001	The Flame Broiler # 66	18975 Bear Valley Road, Apple Valley, CA 92308	6092-03	12/30/2018	Yes
Class III	NonSignificant	JAC008	Jack In The Box #5413	18901 Bear Valley Road, Apple Valley, CA 92308	6087-03	12/30/2018	Yes
Class III	NonSignificant	JAC009	Jack In The Box #5400	15818 Apple Valley Road, Apple Valley, CA 92307	6081-03	12/30/2018	Yes
Class III	NonSignificant	LOS010	Los Alazanes Mexican Food #3	15461 Main Street, Unit #301, Hesperia, CA 92345	6098-03	12/30/2018	Yes
Class III	NonSignificant	NIN000	Ninja Sushi	15850 Apple Valley Road, Unit 119, Apple Valley, CA 92307	2008-02	12/30/2018	Yes
Class III	NonSignificant	OGG000	Oggi's Pizza and Brewing Company	19201 Bear Valley Road, Bldg D, Apple Valley, CA 92308	6084-03	12/30/2018	Yes
Class III	NonSignificant	SON000	SONIC #5923	19398 Bear Valley Road, Apple Valley, CA 92308	6086-03	12/30/2018	Yes
Class III	NonSignificant	SON001	SONIC #5800	11780 Amargosa Road, Victorville, CA 92392-8130	6093-03	12/30/2018	Yes
Class III	NonSignificant	WEN005	Wendy's # 10849	17375 Main Street, Hesperia, CA 92345	2009-02	12/30/2018	Yes
Class III	NonSignificant	WIE001	Wienerschnitzel #768	12218 Apple Valley Road, Suite 301, Apple Valley, CA 92308	6100-03	12/30/2018	Yes
Class III	NonSignificant	CAN000	Cancun Mexican & Seafood	15550 Main Street Unit A-1 & A-2, Hesperia, CA 92345	6053-04	12/30/2019	Yes
Class III	NonSignificant	CHE004	Mike's Chevron & Car Wash	13601 Apple Valley Road, Apple Valley, CA 92307	2075-02	12/30/2019	Yes
Class III	NonSignificant	CHE005	Chevron # 358566	22488 US Highway 18, Apple Valley CA 92307	2076-02	12/30/2019	Yes
Class III	NonSignificant	CHE006	Chevron # 201467	19180 Bear Valley Road, Apple Valley CA 92308-6794	2077-02	12/30/2019	Yes
Class III	NonSignificant	CHE007	Chevron # 209354	15320 Bear Valley Road, Victorville CA 92392-9349	2079-02	12/30/2019	Yes
Class III	NonSignificant	GOL000	Golden Chopstix #2	12119 Apple Valley Road, Apple Valley, CA 92308	6055-04	12/30/2019	Yes
Class III	NonSignificant	LOS012	Los Domingos Restaurant - H	15717 Main Street, Hesperia CA 92345	2073-02	12/30/2019	Yes
Class III	NonSignificant	VAL007	Vallarta Supermarket # 22	12351 Mariposa Road, Victorville, CA 92395	2074-02	12/30/2019	Yes
Class III	NonSignificant	DIA001	Diamond Panda	14770 La Paz Drive, Unit C, Victorville, CA 92395	0242-06	2/27/2018	Yes
Class III	NonSignificant	JAC005	Jack In The Box #3184	12134 Hesperia Road, Victorville, CA 92392	0245-06	2/27/2018	Yes
Class III	NonSignificant	JAC006	Jack In The Box #182	17378 Main Street, Hesperia, CA 92345	0246-06	2/27/2018	Yes
Class III	NonSignificant	JOK001	Joko's Pub & Grill	13622 Bear Valley Road, Suite B-13, Victorville, CA 92392	0250-06	2/27/2018	Yes
Class III	NonSignificant	LAC001	La Casita Cafe	17291 Main Street, Hesperia, CA 92345	0263-06	2/27/2018	Yes
Class III	NonSignificant	LAC002	La Casita Mexican Restaurant	14977 Palmdale Road, Victorville, CA 92392	0262-06	2/27/2018	Yes
Class III	NonSignificant	MCD007	McDonald's # 13723	14526 Palmdale Road, Victorville, CA 92392	0255-06	2/27/2018	Yes
Class III	NonSignificant	VIV001	Viva Maria	20162 US Highway 18, Apple Valley, CA 92307	0260-06	2/27/2018	Yes
Class III	NonSignificant	CHI009	China Wok	12218 Apple Valley Road, Suite # 108 Apple Valley, CA 92308	2016-02	2/27/2019	Yes
Class III	NonSignificant	DEL014	Del Taco #1069	20306 US Highway 18, Apple Valley, CA 92307	6114-03	2/27/2019	Yes
Class III	NonSignificant	DEN004	Denny's Restaurant #7272	20242 US Highway 18, Apple Valley, CA 92307-2937	6109-03	2/27/2019	Yes
Class III	NonSignificant	FAR002	Farmer Boys # 1071	12727 Main Street Hesperia, CA 92344	2019-02	2/27/2019	Yes
Class III	NonSignificant	FRE000	Fresh Wok	14898 Dale Evans Parkway, Unit #240, Apple Valley, CA 92307-7991	6106-03	2/27/2019	Yes
Class III	NonSignificant	GOL009	Golden Corral Buffet	12845 Main Street Hesperia, CA 92345	2020-02	2/27/2019	Yes
Class III	NonSignificant	GRI000	Gridiron Pizza	15080 Seventh Street, #1B, Victorville, CA 92395	6160-01	2/27/2019	Yes
Class III	NonSignificant	STA013	Stater Bros Market #190	16904 Main Street Hesperia, CA 92345	2021-02	2/27/2019	Yes
Class III	NonSignificant	SUB021	Subway #36880	12721 Main Street, Unit 310, Hesperia, CA 92345-9117	6111-03	2/27/2019	Yes
Class III	NonSignificant	VIC011	Victorville Speedwash	12147 Industrial Blvd, Victorville, CA 92395	6161-01	2/27/2019	Yes
Class III	NonSignificant	VIC012	Victor Valley Global Medical Center	15248 Eleventh Street, Victorville, CA 92395	6163-01	2/27/2019	Yes
Class III	NonSignificant	DEL003	Del Taco #381	13730 Navajo Road, Apple Valley, CA 92307	0010-07	2/27/2020	Yes
Class III	NonSignificant	DES003	Desert Valley Hospital	16850 Bear Valley Road, Victorville, CA 92392	0530-05	2/27/2020	Yes
Class III	NonSignificant	JAC002	Jack In The Box #361	14618 7th Street, Victorville, CA 92392	0029-07	2/27/2020	Yes
Class III	NonSignificant	KEN001	Kentucky Fried Chicken #270001	18447 Outer Highway 18, Apple Valley, CA 92307	0031-07	2/27/2020	Yes
Class III	NonSignificant	PHO002	PHO Belwood	21520 East Bear Valley Road, Apple Valley, CA 92308	6189-01	2/27/2021	Yes
Class III	NonSignificant	BEA001	Bear Valley Car Wash	14949 Bear Valley Road, Hesperia, CA 92345	0006-09	2/28/2020	Yes
Class III	NonSignificant	BUR001	Burger King #1344	14420 7th Street, Victorville, CA 92395	0021-07	2/28/2020	Yes
Class III	NonSignificant	DEL001	Del Taco #174	15797 Main Street, Hesperia, CA 92345	0016-07	2/28/2020	Yes
Class III	NonSignificant	ELP001	El Pollo Loco #3511	14456 7th Street, Victorville, CA 92395	0026-07	2/28/2020	Yes
Class III	NonSignificant	INN001	In N Out Burger #72	17069 Bear Valley Road, Hesperia, CA 92345	0015-07	2/28/2020	Yes
Class III	NonSignificant	INN002	In N Out Burger #29	13074 Main Street, Hesperia, CA 92345	0028-07	2/28/2020	Yes
Class III	NonSignificant	ITA001	Italian Kitchen	16409 Yucca Street, Hesperia, CA 92345	0017-07	2/28/2020	Yes
Class III	NonSignificant	KEN002	Kentucky Fried Chicken #270004	12125 Mariposa Road, Victorville, CA 92392	0047-07	2/28/2020	Yes
Class III	NonSignificant	KEN003	Kentucky Fried Chicken #270003	16800 Main Street, Hesperia, CA 92345	0034-07	2/28/2020	Yes
Class III	NonSignificant	KEN004	Kentucky Fried Chicken #270002	14284 Outer 7th Street, Victorville, CA 92392	0037-06	2/28/2020	Yes
Class III	NonSignificant	LAS001	Las Brisas Mexican Restaurant	21919 US Highway 18, Apple Valley, CA 92308	0033-07	2/28/2020	Yes
Class III	NonSignificant	LOS002	Dos Roberto's Restaurant	14415 7th Street, Victorville, CA 92392	0032-07	2/28/2020	Yes
Class III	NonSignificant	MCD002	McDonalds #6756	17284 Main Street, Hesperia, CA 92345	0036-07	2/28/2020	Yes
Class III	NonSignificant	MCD003	McDonalds #14976	20221 US Highway 18, Apple Valley, CA 92307	0013-07	2/28/2020	Yes
Class III	NonSignificant	MOL001	Mollies Country Kitchen - AV	21851 US Highway 18, Apple Valley, CA 92308	0035-07	2/28/2020	Yes
Class III	NonSignificant	SUN001	Sunland Ford	15330 Palmdale Road, Victorville, CA 92392	0004-07	2/28/2020	Yes
Class III	NonSignificant	TAC001	Taco Bell #19410	20185 US Highway 18, Apple Valley, CA 92307	0012-07	2/28/2020	Yes
Class III	NonSignificant	TOM001	Tom's Burgers #19	22095 US Highway 18, Apple Valley, CA 92307	0040-07	2/28/2020	Yes
Class III	NonSignificant	TOM002	Tom's Burgers #20	18313 US Highway 18, Apple Valley, CA 92307	0041-07	2/28/2020	Yes
Class III	NonSignificant	USR001	United Rentals, Inc.	11612 Mariposa Road, Hesperia, CA 92345	0005-07	2/28/2020	Yes
Class III	NonSignificant	VIC002	Victor Valley Car Wash	14858 7th Street, Victorville, CA 92395	0007-07	2/28/2020	Yes
Class III	NonSignificant	WIN001	Winchell's Donuts	15001 7th Street, Victorville, CA 92392	0046-07	2/28/2020	Yes
Class III	NonSignificant	YUM001	Yum Yum Donuts	14546 Seventh Street, Victorville, CA 92392	0045-07	2/28/2020	Yes
Class III	NonSignificant	VIC003	Victor Valley College	18422 Bear Valley Road, Victorville, CA 92395-5850	0002-07	3/30/2018	Yes
Class III	NonSignificant	5GB000	Five Guys Burgers	12719 Main Street, Suite 420, Hesperia, CA 92345	2026-02	3/30/2019	Yes
Class III	NonSignificant	APP021	Apple Valley Donuts	21660 Bear Valley Road, Suite F-1, Apple Valley, CA 92308	6162-01	3/30/2019	Yes
Class III	NonSignificant	GOL010	Golden Chopstix #1	19179 Bear Valley Road Unit 1, Apple Valley CA 92308	2027-02	3/30/2019	Yes
Class III	NonSignificant	MCP000	M Cupcakes & Pastries	15617 Roy Rogers Drive, Suite 102, Victorville, CA 92394	2023-02	3/30/2019	Yes
Class III	NonSignificant	PIZ008	Pizza Hut #29211	20811 Bear Valley Road, Suite C Apple Valley CA 92308	2028-02	3/30/2019	Yes
Class III	NonSignificant	SIM000	Simply Cake	15735 Main Street, Hesperia, CA 92345	2024-02	3/30/2019	Yes

Class III Dischargers 2017 Compliance Status

Facility Name	Industry Type	Industry Name	Full Name	Address	Permit Number	Permit Date	In Compliance
Class III	NonSignificant	STA010	Stater Bros Market #178	12253 Apple Valley Road, Apple Valley, CA 92308	0595-04	3/30/2019	Yes
Class III	NonSignificant	STA014	Star Car Wash	14986 7th Street, Unit A, Victorville, CA 92395	2029-02	3/30/2019	Yes
Class III	NonSignificant	SUB018	Subway #36540	15550 Main Street, Suite B-4, Hesperia, CA 92345	0594-04	3/30/2019	Yes
Class III	NonSignificant	TAR004	Target # T-2468	12795 Main Street Hesperia, CA 92345	2025-02	3/30/2019	Yes
Class III	NonSignificant	VAL003	Valley Hi Honda	15710 Valley Park Lane, Victorville, CA 92392	0597-04	3/30/2019	Yes
Class III	NonSignificant	VAL005	Valley Hi Nissan	15722 Valley Park Drive, Victorville, CA 92392	0598-04	3/30/2019	Yes
Class III	NonSignificant	WIE002	Wienerschnitzel #270	14782 7th Street, Victorville, CA 92392	2022-02	3/30/2019	Yes
Class III	NonSignificant	3RD000	3rd Generation Taco	21600 Corwin Road, Ste #9, Apple Valley, CA 92307	6186-01	3/30/2020	Yes
Class III	NonSignificant	APO002	Apollo Restaurant	14950 7th Street, Victorville, CA 92392	0397-06	3/30/2020	Yes
Class III	NonSignificant	APP017	Apple Valley Golf Club & Restaurant	15200 Rancheras Road, Apple Valley CA 92307	0395-02	3/30/2020	Yes
Class III	NonSignificant	ARB002	Arby's Roast Beef #6032	21550 Bear Valley Road, Apple Valley, CA 92308	0067-07	3/30/2020	Yes
Class III	NonSignificant	BAJ001	Baja Taco #1	13738 Bear Valley Road, Victorville, CA 92392	0062-07	3/30/2020	Yes
Class III	NonSignificant	BAK001	Bakers Burgers #142	14321 Seventh Street, Victorville, CA 92392	0061-07	3/30/2020	Yes
Class III	NonSignificant	BUR005	Burger King #14075	12925 Hesperia Road, Victorville, CA 92395-9701	0398-06	3/30/2020	Yes
Class III	NonSignificant	COR000	The Corner Cafe	15683 Roy Rogers Drive, Ste. #201 Victorville, CA 92392	0297-02	3/30/2020	Yes
Class III	NonSignificant	DEL002	Del Taco #5	15070 7th Street, Victorville, CA 92395	0056-07	3/30/2020	Yes
Class III	NonSignificant	ELT001	El Tio Pepe Mexican Restaurant	12100 Amargosa Road, Victorville, CA 92392	0055-07	3/30/2020	Yes
Class III	NonSignificant	GOL007	Golden Chopstix #3	15683 Roy Rogers Drive, Suite 205, Victorville, CA 92394	0300-02	3/30/2020	Yes
Class III	NonSignificant	GOO000	Goody's Family Restaurant	14096 Green Tree Blvd, Victorville, CA 92395	0535-05	3/30/2020	Yes
Class III	NonSignificant	JAC003	Jack In The Box #3232	21630 Bear Valley Road, Apple Valley, CA 92308	0068-07	3/30/2020	Yes
Class III	NonSignificant	OLI001	The Olive Garden #1194	12330 Amargosa Road, Victorville, CA 92392	0054-07	3/30/2020	Yes
Class III	NonSignificant	PAN007	Panda Express #1882	20290 US Hwy 18, Apple Valley CA 92307	0299-02	3/30/2020	Yes
Class III	NonSignificant	RED002	Red Lobster Hospitality LLC	12180 Amargosa Road, Victorville, CA 92392	0053-07	3/30/2020	Yes
Class III	NonSignificant	SUB010	Subway Sandwiches #3012	16922 Main Street Suite A, Hesperia, CA 92345	0401-06	3/30/2020	Yes
Class III	NonSignificant	SUB014	Subway Sandwiches #18532	12130 Bear Valley Road, Victorville, CA 92392	0536-05	3/30/2020	Yes
Class III	NonSignificant	SUS000	Sushi Aru	15683 Roy Rogers Drive, Suite 306, Victorville CA 92394	0274-02	3/30/2020	Yes
Class III	NonSignificant	ZAM000	Zamora Califas Mexican Food	17928 Wika Road Apple Valley, CA 92307	0357-02	3/30/2020	Yes
Class III	NonSignificant	BAK003	Bakers Burgers #128	12798 West Main Street, Hesperia, CA 92345	0429-05	4/29/2018	Yes
Class III	NonSignificant	DEL013	Del Taco #1007	12207 Apple Valley Road Apple Valley, CA 92308	0959-04	4/29/2018	Yes
Class III	NonSignificant	ELC002	El Charro Mexican Restaurant	16922 Main Street, Suite E, Hesperia, CA 92345	0428-05	4/29/2018	Yes
Class III	NonSignificant	ELP002	El Pollo Loco #3553	14466 Main Street Suite D Hesperia, CA 92345	0960-04	4/29/2018	Yes
Class III	NonSignificant	ELP003	El Pollo Loco #3468	14401 Bear Valley Road, Victorville, CA 92392	0961-04	4/29/2018	Yes
Class III	NonSignificant	SUB017	Subway Sandwiches #38117	14380 Main Street # 103 Hesperia, CA 92345	0969-04	4/29/2018	Yes
Class III	NonSignificant	76S000	76 Station & C-Store	17465 Main Street, Hesperia, CA 92345	6168-01	4/29/2019	Yes
Class III	NonSignificant	ANG002	Angels Roadhouse 2	13685 John Glenn Road, Apple Valley, CA 92308	6166-01	4/29/2019	Yes
Class III	NonSignificant	FAR003	Farmer Boys #1060	15617 Roy Rogers Drive, Suite 301, Victorville, CA 92394	2033-02	4/29/2019	Yes
Class III	NonSignificant	FIN000	Fina's Giuseppe's Italian Restaurant	15555 Main Street, Hesperia CA 92345	6165-01	4/29/2019	Yes
Class III	NonSignificant	FLA002	The Flame Broiler # 134	12127 Mall Blvd, Unit B Victorville, CA 92392	2032-02	4/29/2019	Yes
Class III	NonSignificant	GIB001	PJCA-3 #3183	15683 Roy Rogers Drive, Suite E203, Victorville, CA 92392	6167-01	4/29/2019	Yes
Class III	NonSignificant	HAB000	The Habit Burger Grill	13325 Main Street, #101, Hesperia, CA 92344	6164-01	4/29/2019	Yes
Class III	NonSignificant	LAC006	La Casita Cafe	17289 Main Street, Hesperia CA 92345	6169-01	4/29/2019	Yes
Class III	NonSignificant	MCD010	McDonald's #31874	11896 Amargosa Road, Victorville CA 92395	2031-02	4/29/2019	Yes
Class III	NonSignificant	PIZ009	Pizza Hut #29202	12183 Hesperia Road Victorville, CA 92392	2034-02	4/29/2019	Yes
Class III	NonSignificant	PIZ010	Pizza Hut #29215	14582 Palmdale Road Victorville, CA 92392	2035-02	4/29/2019	Yes
Class III	NonSignificant	PIZ011	Pizza Hut #29225	16455 Main Street, Hesperia CA 92345	2036-02	4/29/2019	Yes
Class III	NonSignificant	PIZ012	Pizza Hut #29218	18564 Outer Highway 18, Apple Valley, CA 92307	2037-02	4/29/2019	Yes
Class III	NonSignificant	SEO000	Seoul Garden Korean BBQ	Seoul Garden Korean BBQ Restaurant 15449 Anacapa Road, Victorville, CA 92392	0602-04	4/29/2019	Yes
Class III	NonSignificant	WAL010	Walmart Supercenter #1588	11896 Amargosa Road, Victorville, CA 92395	2011-02	4/29/2019	Yes
Class III	NonSignificant	WAL011	Walmart Supercenter #4340	13401 Main Street Hesperia, CA 92345	2012-02	4/29/2019	Yes
Class III	NonSignificant	WIN004	Winco Foods #67	15350 Roy Rogers Drive, Victorville, CA 92394	2030-02	4/29/2019	Yes
Class III	NonSignificant	ALB007	Alberto's Mexican Restaurant	13187 Main Street, Hesperia, CA 92345	0650-02	4/29/2020	Yes
Class III	NonSignificant	APP018	Apple Teriyaki Grill	12218 Apple Valley Road, Suite 105, Apple Valley, CA 92308	0601-02	4/29/2020	Yes
Class III	NonSignificant	DER004	Wienerschnitzel #555	15040 Bear Valley Road, Victorville CA 92395	0651-02	4/29/2020	Yes
Class III	NonSignificant	LAC004	La Casita @ The Lake	12170 Spring Valley Pkwy., Victorville Ca. 92395	0652-02	4/29/2020	Yes
Class III	NonSignificant	PAN008	Pancho Villa's Mexican Grill	11620 Amargosa Rd, Victorville CA 92392	0176-02	4/29/2020	Yes
Class III	NonSignificant	PAN009	Panda Express #1661	15270 Civic Drive, Victorville CA 92394	0653-02	4/29/2020	Yes
Class III	NonSignificant	PAN010	Panda Express #1347	19201-G Bear Valley Road, Apple Valley Ca. 92307	0571-02	4/29/2020	Yes
Class III	NonSignificant	RED007	Red Robin 589	18999 Bear Valley Road, Apple Valley, CA 92307	0269-02	4/29/2020	Yes
Class III	NonSignificant	RED008	Red Robin 71	14400 Bear Valley Road, Victorville CA 92392	0426-02	4/29/2020	Yes
Class III	NonSignificant	ALB006	Albertsons/Savon #6513	20261 Highway 18, Apple Valley CA 92307	2039-02	5/30/2019	Yes
Class III	NonSignificant	APP022	Apple Valley Car Wash	18080 Quantico Road, Apple Valley, CA 92307	6178-01	5/30/2019	Yes
Class III	NonSignificant	BUR006	Burger King #3479	17021 Main Sreet, Hesperia, CA 92345	6175-01	5/30/2019	Yes
Class III	NonSignificant	DEL015	Del Taco #1122	13253 Main Street, Hesperia, CA 92345	2040-02	5/30/2019	Yes
Class III	NonSignificant	ELS002	El Super Victorville	14950 Bear Valley Road, Victorville CA 92395	6173-01	5/30/2019	Yes
Class III	NonSignificant	ELT004	El Tropical Coffee & Tea	21520 Bear Valley Road, Ste E, Apple Valley, CA 92308	6171-01	5/30/2019	Yes
Class III	NonSignificant	FAS002	Fast Tech Car Wash (Valero)	12080 Amargosa Road, Victorville, CA 92392	6172-01	5/30/2019	Yes
Class III	NonSignificant	JUL000	Juliano's Italian Restaurant	12052 Hesperia Road, Hesperia, CA 92345	0489-05	5/30/2019	Yes
Class III	NonSignificant	LOS011	Los Jalapenos	15397 Palmdale Road, Suite B, Victorville, CA 92392	2038-02	5/30/2019	Yes
Class III	NonSignificant	MAN000	Mandarin Chef	21680 Bear Valley Road, Apple Valley CA 92308	6177-01	5/30/2019	Yes
Class III	NonSignificant	ROA002	Roadhouse Grill	11940 Amargosa Road, Victorville, CA 92392	0487-05	5/30/2019	Yes
Class III	NonSignificant	SUP000	Super Cleaners	15207 Hook Blvd, Suite 1, Victorville, CA 92394	0491-05	5/30/2019	Yes
Class III	NonSignificant	SUS001	Sushi O Sushi	14073 Main Street, Unit 109, Hesperia, CA 92345	6176-01	5/30/2019	Yes
Class III	NonSignificant	WAT003	Water Planet	16990 Main Street, Suite 10, Hesperia, CA 92345	6170-01	5/30/2019	Yes
Class III	NonSignificant	CHI008	Chipotle Mexican Grill	19179 Bear Valley Road, Apple Valley, CA 92308	6056-04	5/30/2020	Yes
Class III	NonSignificant	LOV000	Love Soya Sushi, Inc.	19179 Bear Valley Road, Suite 9, Apple Valley, CA 92308	6067-04	5/30/2020	Yes
Class III	NonSignificant	PIL000	Pilot Travel Center #381	8701 Highway 395, Hesperia, CA 92345	6058-04	5/30/2020	Yes
Class III	NonSignificant	WIN003	Winco Foods #65	19047 Bear Valley Road, Apple Valley, CA 92308	6063-04	5/30/2020	Yes
Class III	NonSignificant	AGU001	Agua Pura	15555 Main Street Suite A-4, Hesperia, CA 92345	0438-05	6/29/2018	Yes
Class III	NonSignificant	HOU002	House Of Fajitas	18805 Bear Valley Road, Apple Valley, CA 92308	2001-02	6/29/2018	Yes
Class III	NonSignificant	TRI003	Tri City Dry Cleaners	17100 Bear Valley Road, Suite J Victorville, CA 92395	0440-05	6/29/2018	Yes
Class III	NonSignificant	EST000	Estela's Bakery	12165 Kiowa Road, Unit 5, Apple Valley, CA 92308	0607-04	6/29/2019	Yes
Class III	NonSignificant	LAF007	La Fiesta Mexican Food	22144 Highway 18, Suite #2, Apple Valley, CA 92307	6181-01	6/29/2019	Yes
Class III	NonSignificant	PAM000	Pampa-Rara	13663 Navajo Road, #2, Apple Valley, CA 92308	6179-01	6/29/2019	Yes
Class III	NonSignificant	PAN012	Panchos Restaurant	16082 Main Street, Hesperia, CA 92345	6180-01	6/29/2019	Yes
Class III	NonSignificant	VIC010	Victorville Motors, Inc.	14617 Civic Drive, Victorville, CA 92394	0608-04	6/29/2019	Yes
Class III	NonSignificant	ARB003	Arby's #7041	15122 Bear Valley Road, Victorville, CA 92392	0538-05	6/29/2020	Yes
Class III	NonSignificant	BAK002	Bakers Burgers #145	15083 Bear Valley Road, Hesperia, CA 92345	0074-07	6/29/2020	Yes
Class III	NonSignificant	BUR002	Burger King #9310	12077 Palmdale Road, Victorville, CA 92392	0078-07	6/29/2020	Yes
Class III	NonSignificant	CAR001	Carl's Jr/Grn Burrito #1100142	14503 7th Street, Victorville, CA 92392	0081-07	6/29/2020	Yes
Class III	NonSignificant	CAR002	Carl's Jr/Grn Burrito #1100543	17110 Bear Valley Road, Victorville, CA 92395	0080-07	6/29/2020	Yes
Class III	NonSignificant	CHE002	Chevo's Mexican Restaurant	21749 Outer Highway 18 South, Apple Valley, CA 92307-3996	0541-05	6/29/2020	Yes
Class III	NonSignificant	DOM002	Domino's Pizza #8359	20200 US Highway 18, Apple Valley, CA 92307	0545-05	6/29/2020	Yes
Class III	NonSignificant	DOM003	Domino's Pizza #8233	16967 Main Street, Hesperia, CA 92345	0546-05	6/29/2020	Yes
Class III	NonSignificant	FAR001	Farmer Boy's # 1040	14280 Bear Valley Road, Victorville, CA 92395-9009	0548-05	6/29/2020	Yes
Class III	NonSignificant	GAT000	Gator's Sports Bar & Grill #2	12249 Hesperia Road, Ste 1B & 1C, Victorville, CA 92395	6076-02	6/29/2020	Yes
Class III	NonSignificant	GOB000	Go Bangkok Thai Cuisine	15800 Main Street, Unit #200, Hesperia, CA 92345	0553-05	6/29/2020	Yes
Class III	NonSignificant	LIT008	Little Caesars Pizza #5	16061 Bear Valley Road, Suite 9, Hesperia, CA 92345	0562-05	6/29/2020	Yes
Class III	NonSignificant	LOS007	Los Alazanes Mexican Food #1	15105 7th Street, Victorville, CA 92392	0563-05	6/29/2020	Yes

Class III Dischargers 2017 Compliance Status

Facility Name	Industry Type	Industry Name	Full Name	Address	Permit Number	Permit Date	In Compliance
Class III	NonSignificant	MAR005	Marcelino's Mexican Restaurant	21510 Bear Valley Road, Suite L1-3B, Apple Valley, CA 92308	0565-05	6/29/2020	Yes
Class III	NonSignificant	MCD001	McDonalds #8234	14466 Main Street, Suite G, Hesperia, CA 92345	0098-07	6/29/2020	Yes
Class III	NonSignificant	POL001	Pollos El Compa	21530 Bear Valley Road, Suite A, Apple Valley, CA 92308	6069-05	6/29/2020	Yes
Class III	NonSignificant	RED006	Red Baron Pizza 1	14519 W. Main Street, Suite C Hesperia, CA 92345	0570-05	6/29/2020	Yes
Class III	NonSignificant	TOK000	Tokyo Sushi & BBQ	14741 7th Street, Victorville, CA 92392	0576-05	6/29/2020	Yes
Class III	NonSignificant	FRA001	Fratelli's Pizzaria	13718 Hesperia Road, Victorville, CA 92392	0268-06	7/30/2018	Yes
Class III	NonSignificant	LIT003	Little Caesar's Pizza # 7	13738 Bear Valley Road, Suite B2, Victorville, CA 92392	0251-06	7/30/2018	Yes
Class III	NonSignificant	LIT006	Little Caesars Pizza 06	18768 US Highway 18, Suite 150, Apple Valley, CA 92307	0143-06	7/30/2018	Yes
Class III	NonSignificant	RIC001	Richie's Real American Diner	14236 Valley Center Drive Victorville, CA 92395	0093-06	7/30/2018	Yes
Class III	NonSignificant	SUN002	Sunrise Donuts 02	21691 Yucca Loma Road Apple Valley, CA 92308	0229-06	7/30/2018	Yes
Class III	NonSignificant	SUN003	Sunrise Donuts 03	17342 Main Street Hesperia, Ca 92345	0069-06	7/30/2018	Yes
Class III	NonSignificant	TAC006	Taco Bell # 15599	17170 Main Street Hesperia, CA 92345	0277-06	7/30/2018	Yes
Class III	NonSignificant	WEN001	Wendy's Place	9297 G Ave. Hesperia, CA 92345	0278-06	7/30/2018	Yes
Class III	NonSignificant	CAR009	Carl's Jr./Green Burrito #386	15669 Main Street, Hesperia, CA 92345	0609-04	7/30/2019	Yes
Class III	NonSignificant	CHE003	Chevron Travel Center #307827	13188 Main Street, Hesperia, CA 92345	2041-02	7/30/2019	Yes
Class III	NonSignificant	CIC000	Cicero's Pizzeria	14380 Main Street, Suite 101, Hesperia, CA 92345	2042-02	7/30/2019	Yes
Class III	NonSignificant	CIN005	Cinemark Movies 16	14470 Bear Valley Road, Victorville, CA 92392	2043-02	7/30/2019	Yes
Class III	NonSignificant	GOL006	Golden Garden Chinese Restaurant	17253 Main Street Hesperia, CA 92345	0494-05	7/30/2019	Yes
Class III	NonSignificant	MAI003	Main Street Liquor & Gas	16400 Main Street, Hesperia, CA 92345	2045-02	7/30/2019	Yes
Class III	NonSignificant	MON003	Monica's Tacos	11430 I Avenue, Hesperia, CA 92345	2046-02	7/30/2019	Yes
Class III	NonSignificant	MON004	Monica's Tacos #2	8104 I Avenue, Suite C, Hesperia CA 92345	2047-02	7/30/2019	Yes
Class III	NonSignificant	NEI000	Neil's Donuts	13187 Main Street, Suite A, Hesperia, CA 92345	2048-02	7/30/2019	Yes
Class III	NonSignificant	OAK000	Oak Hills Brewing	12221 Poplar Street, Building 3, Hesperia, CA 92345	2049-02	7/30/2019	Yes
Class III	NonSignificant	OAS001	Love Oasis Sushi	12719 Main Street, Suite 400, Hesperia, CA 92345	2050-02	7/30/2019	Yes
Class III	NonSignificant	PAP000	Papa Johns Pizza #3307	17003 Bear Valley Road, Unit B, Hesperia, CA 92345	0622-04	7/30/2019	Yes
Class III	NonSignificant	PAP002	Gibbs Pizza - Papa John's	12218 Apple Valley Road, #107, Apple Valley, CA 92308	2051-02	7/30/2019	Yes
Class III	NonSignificant	PIZ013	Pizza Factory, Hesperia	14135 Main Street, Suite 101-102, Hesperia CA 92345	2055-02	7/30/2019	Yes
Class III	NonSignificant	SUB020	Subway #38118	12117 Apple Valley Road, Apple Valley, CA 92307	0630-04	7/30/2019	Yes
Class III	NonSignificant	TAC009	Taco My Hacienda	14380 Main Street, Unit 104, Hesperia, CA 92345	0618-04	7/30/2019	Yes
Class III	NonSignificant	TAR003	Target #2260	20288 Highway 18, Apple Valley, CA 92307	0610-04	7/30/2019	Yes
Class III	NonSignificant	TOR001	Tortas Sinaloa	15555 Main Street, Unit A-1, Hesperia, CA 92345	2052-02	7/30/2019	Yes
Class III	NonSignificant	TOU000	Touch of Class Car Wash	16575 Bear Valley Road, Hesperia, CA 92345	2053-02	7/30/2019	Yes
Class III	NonSignificant	XPS000	Xpress Car Wash, LLC	14076 Main Street, Hesperia, CA 92345	2054-02	7/30/2019	Yes
Class III	NonSignificant	LAZ000	La Zacatecana Market	21937 Hwy 18, Apple Valley Ca. 92307	0441-02	7/30/2020	Yes
Class III	NonSignificant	SPI003	Spirit River Cafe	16020 Apple Valley Road, Ste. B4, Apple Valley CA 92307	6079-02	7/30/2020	Yes
Class III	NonSignificant	ALA001	Ala Al-Deen	14303 7th Street, Victorville, CA 92392	0448-05	8/30/2018	Yes
Class III	NonSignificant	CRY001	Crystal Clean Car Wash	16002 Main Street, Hesperia, CA 92345	0007-07	8/30/2018	Yes
Class III	NonSignificant	DAI001	Daily Press	13891 Park Avenue, Victorville, CA 92392	0012-07	8/30/2018	Yes
Class III	NonSignificant	JOH004	Johnnie D's	19250 Bear Valley Road, Apple Valley, CA 92308	0446-05	8/30/2018	Yes
Class III	NonSignificant	NIC002	Nick's Pizza House II	21510 Bear Valley Road, Suite L1-1, Apple Valley, CA 92308	0451-05	8/30/2018	Yes
Class III	NonSignificant	STA002	Stater Bros Market #110	21602 Bear Valley Road, Apple Valley, CA 92308	0287-06	8/30/2018	Yes
Class III	NonSignificant	STA003	Stater Bros Market #97	15757 Main Street, Hesperia, CA 92345	0288-06	8/30/2018	Yes
Class III	NonSignificant	STA004	Stater Bros Market #118	13760 Bear Valley Road, Victorville, CA 92392	0289-06	8/30/2018	Yes
Class III	NonSignificant	STA005	Stater Bros Market #123	15235 Hook Blvd, Victorville, CA 92392	0290-06	8/30/2018	Yes
Class III	NonSignificant	SUL001	Sultana High School	17311 Sultana Avenue, Hesperia, CA 92345	0005-07	8/30/2018	Yes
Class III	NonSignificant	TAC007	Taco Grande	15177 Hook Blvd., Victorville, CA 92394	0452-05	8/30/2018	Yes
Class III	NonSignificant	VON002	Vons Grocery Store #2131	12199 Hesperia Road, Victorville, CA 92395	0292-06	8/30/2018	Yes
Class III	NonSignificant	WEN003	Wendy's #177-9057	14303 Bear Valley Road, Victorville, CA 92392	0453-05	8/30/2018	Yes
Class III	NonSignificant	AMB001	Amber Cleaners	13738 Bear Valley Road, Victorville, CA 92392	0362-06	8/30/2019	Yes
Class III	NonSignificant	DEL009	Deluxe Cleaners	15329 Palmdale Road, Suite P, Victorville, CA 92392	0366-06	8/30/2019	Yes
Class III	NonSignificant	HID001	Hi-Desert Cleaners	14962 Bear Valley Road, Suite E, Victorville, CA 92395	0368-06	8/30/2019	Yes
Class III	NonSignificant	JUA003	Juan Pollo (Victorville)	12190 Hesperia Road, Victorville, CA 92395	2057-02	8/30/2019	Yes
Class III	NonSignificant	LIN001	Lina's Cleaners	16137 Green Tree Blvd, Suite 1 & 2, Victorville, CA 92392	0370-05	8/30/2019	Yes
Class III	NonSignificant	PAN006	Panera Bread #1670	11838 Amargosa Road, Victorville, CA 92392	2060-02	8/30/2019	Yes
Class III	NonSignificant	PAT001	Pat's Dry Cleaners	17360 Main Street, Hesperia, CA 92345	0371-07	8/30/2019	Yes
Class III	NonSignificant	PAT002	Patel Medical	16018 Tuscola Road Suite 9 Apple Valley, CA 92307	0496-05	8/30/2019	Yes
Class III	NonSignificant	PRO002	Professional Cleaners II	13728 Hesperia Road, Victorville, CA 92392	0374-06	8/30/2019	Yes
Class III	NonSignificant	SAT001	Saturn Cleaners	12353 Mariposa Road, Suite D-2 & D-3, Victorville, CA 92395	0376-06	8/30/2019	Yes
Class III	NonSignificant	SPR002	Spring Valley Lake Country Club	13229 Spring Valley Lake Parkway, Victorville, CA 92395	0377-06	8/30/2019	Yes
Class III	NonSignificant	WAT002	Water & Ice & Retail	14895 Bear Valley Rd, #C Hesperia, CA 92345	2061-02	8/30/2019	Yes
Class III	NonSignificant	APP019	Apple Valley Christian Care Center	11959 Apple Valley Rd Apple Valley, CA 92308	6127-02	8/30/2020	Yes
Class III	NonSignificant	ARC002	Arco AM/PM #81746	12750 West Main Street, Hesperia, CA 92345	6090-02	8/30/2020	Yes
Class III	NonSignificant	COU003	Courtyard By Marriott	9619 Mariposa Road, Hesperia CA 92345	6128-02	8/30/2020	Yes
Class III	NonSignificant	EME000	Emeritus at Apple Valley	11825 Apple Valley Rd., Apple Valley CA. 92308	6126-02	8/30/2020	Yes
Class III	NonSignificant	FRE001	Freddy's Frozen Custard & Steakburgers	12032 Amargosa Road, Victorville CA 92392	6124-02	8/30/2020	Yes
Class III	NonSignificant	JER000	Jersey Mike's Subs	19179 Bear Valley Road Ste.#8, Apple Valley CA 92308	6125-01	8/30/2020	Yes
Class III	NonSignificant	ONO000	Ono Hawaiian BBQ Restaurant	19201 Bear Valley Rd., Bldg H, Ste E., Apple Valley Ca 92308	6131-02	8/30/2020	Yes
Class III	NonSignificant	PAN011	Panda Express #2275	13307 Main Street, Hesperia CA 92345	0631-02	8/30/2020	Yes
Class III	NonSignificant	ROC004	Rock Spring Retirement	20594 Bear Valley Road, Apple Valley CA 92308	6130-02	8/30/2020	Yes
Class III	NonSignificant	STE004	Sterling Inn Assisted Living Facility	17738 Francesca Road, Victorville CA 92392	6091-02	8/30/2020	Yes
Class III	NonSignificant	VAL008	Vallarta Supermarket	17390 Main Street Hesperia CA 92345	6133-02	8/30/2020	Yes
Class III	NonSignificant	YOS000	Yoshi Sushi	14177 Kentwood Blvd, Victorville, CA 92392	0511-04	9/29/2016	Yes
Class III	NonSignificant	APP006	Apple Valley Transmission	13959 Pioneer Road, Ste. #4, Apple Valley, CA 92307	0459-05	9/29/2018	Yes
Class III	NonSignificant	CAR008	Carl's Jr/Grn Burrito #1100165	12271 Apple Valley Road, Apple Valley, CA 92308	0979-04	9/29/2018	Yes
Class III	NonSignificant	CAS007	Casa Jimenez	15800 Main Street, Suite #220, Hesperia, CA 92345	0975-04	9/29/2018	Yes
Class III	NonSignificant	FOO003	Food 4 Less #782	20801 Bear Valley Road, Apple Valley, CA 92308	0455-05	9/29/2018	Yes
Class III	NonSignificant	IHO000	IHOP #3130	13233 Main Street, Hesperia, CA 92345	0970-04	9/29/2018	Yes
Class III	NonSignificant	LIN002	Linko Sushi	12115 Apple Valley Road, Apple Valley, CA 92308	0982-04	9/29/2018	Yes
Class III	NonSignificant	MON002	Mongolian BBQ	14440 Bear Valley Road, Suite 759, Victorville, CA 92392	0976-04	9/29/2018	Yes
Class III	NonSignificant	OAS000	Oasis Lanes	20410 US Highway 18, Apple Valley, CA 92307	0462-05	9/29/2018	Yes
Class III	NonSignificant	PIZ007	Pizza Factory, Apple Valley	12275 C Apple Valley Road, Apple Valley, CA 92308	0972-04	9/29/2018	Yes
Class III	NonSignificant	AMY003	Amy's Mexican Restaurant	18768 US Highway 18, Suite 170, Apple Valley CA 92307	2062-02	9/29/2019	Yes
Class III	NonSignificant	HIG003	High Desert Car Wash Co., LLC	18737 Highway 18, Unit 3 Apple Valley, CA 92307	0634-04	9/29/2019	Yes
Class III	NonSignificant	HOU000	House Of Joy	14745 Palmdale Road, Victorville, CA 92392	0503-05	9/29/2019	Yes
Class III	NonSignificant	JIF000	Jiffy Lube #2969	17177 Bear Valley Road, Hesperia, CA 92345	0504-05	9/29/2019	Yes
Class III	NonSignificant	JIF001	Jiffy Lube #2968	16701 Main Street, Hesperia, CA 92345	0505-05	9/29/2019	Yes
Class III	NonSignificant	JIF002	Jiffy Lube #2970	18737 Outer Highway 18 South, Apple Valley, CA 92307	2063-02	9/29/2019	Yes
Class III	NonSignificant	LAC003	La Cabana Mexican Country Cafe	15215 7th Street, Victorville CA 92395-3528	2065-02	9/29/2019	Yes
Class III	NonSignificant	LIT009	Little Caesars Pizza #10	14073 Main Street, Suite 104, Hesperia, CA 92345	0635-04	9/29/2019	Yes
Class III	NonSignificant	MAX000	Maxwell's Burgers	17772 Wika Road, Apple Valley, CA 92307	0507-05	9/29/2019	Yes
Class III	NonSignificant	PAU000	Paulina's Mexican Grill	14845 Monarch Blvd, Suite G, Victorville, CA 92395	2066-02	9/29/2019	Yes
Class III	NonSignificant	PIZ014	Pizza Guys	15370 Bear Valley Road, Suite 1, Victorville CA 92395	2067-02	9/29/2019	Yes
Class III	NonSignificant	SAN001	S.B Co. Juvenile Detention Center	21101 Dale Evans Parkway, Apple Valley, CA 92307	0495-05	9/29/2019	Yes
Class III	NonSignificant	ARB004	Arby's Restaurant #7741	13140 E. Main Street, Hesperia, CA 92345	0581-05	9/29/2020	Yes
Class III	NonSignificant	CHA001	Chateau Chang Restaurant	15425 Anacapa Road, Victorville, CA 92392	0113-07	9/29/2020	Yes
Class III	NonSignificant	CHI004	China Palace Restaurant 004	15555 Main Street, Suite F, Hesperia, CA 92345	0119-07	9/29/2020	Yes
Class III	NonSignificant	DEL012	Del Taco #347	17292 Main Street, Hesperia, CA 92345	0407-06	9/29/2020	Yes
Class III	NonSignificant	DIN001	Di Napoli's Fire House	17856 US Highway 18, Apple Valley, CA 92307	0120-07	9/29/2020	Yes

Class III Dischargers 2017 Compliance Status

Facility Name	Industry Type	Industry Name	Full Name	Address	Permit Number	Permit Date	In Compliance
Class III	NonSignificant	ENG001	The Engine Shoppe	16642 Mojave Drive, Victorville, CA 92392	0103-07	9/29/2020	Yes
Class III	NonSignificant	HOM003	Home & Garden Unlimited	21530-B Bear Valley Road, Apple Valley, CA 92308	0551-05	9/29/2020	Yes
Class III	NonSignificant	RAN001	Rancho Motors Company #1	14400 7th Street, Victorville, CA 92392	0105-07	9/29/2020	Yes
Class III	NonSignificant	RAN002	Rancho Motors Company #2	15425 Dos Palmas, Victorville, CA 92392	0106-07	9/29/2020	Yes
Class III	NonSignificant	TAM001	Tams Restaurant	15679 Bear Valley Road, Hesperia, CA 92345	0411-06	9/29/2020	Yes

SIU Sampling Inspections Dates 2017

IU	CA Annual Sampling Dates	CA Annual Inspection
Grace Materials Technologies	4/5/2017	4/4/2017
Cemex	4/7/2017	12/7/2017
COVV IWWTP	5/9/2017	5/9/2017
FBOP George	4/25/2017	4/4/2017
K&S Truck Wash	5/11/2017	4/12/2017
Little Sisters Truck Wash	4/13/2017	4/12/2017
Nutro	5/17/2017	5/16/2017
Calportland	4/20/2017	4/19/2017
VVTA	5/4/2017	5/3/2017
Walmart	5/2/2017	5/1/2017
Sherwin Williams	N/A	12/18/2017
Church Dwight	N/A	12/14/2017
Aemerge Redpack LLC	N/A	5/2/2017