**BRINE LINE**

**WASTEWATER DISCHARGE PERMIT**

**Date: Date Permit Issued**

**Name: Facility Name**

**Address: Facility Address**

**Attention: Facility Contact**

**Subject: Issuance of Brine Line Discharge Permit to Facility Name**

 **PERMIT NO: Permit #**

 **NAICS NO: NAICS # - NAICS Title**

Dear Facility Contact Courtesy Title Facility Contact:

The enclosed Wastewater Discharge Permit (Permit) issues pollutant limitations for the wastewater to be discharged from the above Industrial User to the Inland Empire Brine Line (Brine Line). All discharges of wastewater generated at this location, and actions or reports relating thereto, shall be in accordance with the terms and conditions of this Permit and Santa Ana Watershed Project Authority (SAWPA) Ordinance No. 7, including any successors thereto (hereinafter referred to as the Ordinance) and Agency Name (Agency Acronym) Agency Ordinance.

If you wish to appeal or challenge any discharge limitations, pretreatment requirements, or conditions imposed in this Permit, a petition shall be filed for modification or reissuance in accordance with the requirements of the Ordinance, within ten (10) business days of the date of issuance.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Agency Authorized Name

Agency Authorized Title

Agency Name

**WASTEWATER DISCHARGE PERMIT**

**PERMIT NUMBER: Permit #**

|  |  |
| --- | --- |
| Facility Name and Address: Facility Name Facility AddressCity, State Zip | Mailing Address Facility Mailing Address City, State Zip |
|  |  |

Facility Name (Permittee) is authorized to discharge from this facility to the Inland Empire Brine Line (Brine Line) in accordance with the effluent limitations, monitoring requirements and other conditions as set forth herein and the provisions of Agency Name (Agency Acronym) Agency Ordinance, Santa Ana Watershed Project Authority (SAWPA) Ordinance No. 7, including any successors thereto (hereinafter referred to as Ordinance). Noncompliance with any term or condition of this Permit shall constitute a violation of the Ordinance and this Permit, and shall subject the Permittee to applicable enforcement actions.

All reports and notifications required by this Permit and the Ordinance shall be made to:

Agency Name

Agency Notification Address

City, State and Zip

Agency Notification Phone

Agency Emergency Phone

The Permittee is designated as a Significant Industrial User (SIU) according to the Ordinance definition. The Permittee is identified as a Categorical Industrial User (CIU) under Categorical citation - Categorical citation name. Indirect discharge only: The wastewater discharged to the Brine Line is transported via a SAWPA permitted Liquid Waste Hauler (LWH).

Compliance with this Permit does not relieve the Permittee of its obligation to comply with Agency Acronym, SAWPA’s and Orange County Sanitation District’s (OCSD) wastewater regulations and all pretreatment regulations, standards, or requirements under local, State and Federal laws, including any such laws, regulations, standards, or requirements that may become effective during the term of this Permit. OCSD is the owner/operator of the Publicly Owned Treatment Works (POTW) and is recognized as the Control Authority by Federal Regulation 40 CFR 403 and has the authority and right to enforce its pretreatment program within SAWPA’s Service area. SAWPA is OCSD’s Delegated Control Authority. Control Authorities List are hereinafter referred to as the Control Authorities.

This Permit is issued on: Permit Issue Date (month day, year)

This Permit is effective on: Permit Effective Date

This Permit shall expire at midnight on: Permit Expiration Date

The Permittee shall reapply for a Permit in accordance with Section X.AA of this Permit.

This Permit may not be transferred, as outlined in Section X.U of this Permit.

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Celeste Cantú Date Agency Authorized Name Date

General Manager Agency Authorized Title

Santa Ana Watershed Project Authority Agency Name

# FACILITY DESCRIPTION

The Permittee owns and/or operates a facility which Facility Description.

This facility is subject to the general and specific wastewater pollutant limits contained in the Ordinance, SAWPA Local Limits (Resolution No. 2011-13) and in Agency Resolution, or any successors thereto. These Local Limits *apply to the "end of pipe"* combined total facility wastewater discharge to the Brine Line.

The industrial wastewater discharge(s) from this facility are subject to Federal regulations in Categorical citation - Categorical citation name. The categorical Pretreatment Standards are for New Sources/Existing Sources.

Any significant change in the facility operation, construction, or treatment process must be reviewed by the Agency Authorized Title at least thirty (30) calendar days prior to the change taking place (see Section X.C below).

# DISCHARGE DESCRIPTION

The raw water source of the wastewater discharge is raw water source.

Wastewater is produced by the following industrial processes within the facility: processes that produce wastewater.

Pretreatment

The process waste stream includes the following pretreatment system and process(es) to remove regulated pollutants prior to discharge to the Brine Line: Pretreatment System description or state it is not applicable.

Reclaimable Wastewater

Reclaimable Wastewater is defined in the Ordinance as domestic wastewater, industrial wastewater or other wastewater containing total dissolved solid levels below the local Publicly Owned Treatment Works or sewage treatment plant discharge limitation that renders it suitable for discharge and reclamation. Any discharges of reclaimable wastewater to the Brine Line that originate in the SAWPA Brine Line service area shall be minimized and may only be disposed to the Brine Line as identified in this Permit

Reclaimable Wastewater description if applicable or is not generated or discharged from this facility.

Stormwater

Stormwater is defined in the Ordinance as water or wastewater generated when precipitation from rain and snowmelt events flows or accumulates over land or impervious surfaces and does not percolate into the ground.

In accordance with the Ordinance, the Permittee shall not discharge or cause to be discharged stormwater to the Brine Line, unless specific approval has been obtained and the discharge is in accordance with SAWPA’s stormwater policy. Stormwater discharges to the Brine Line are not authorized. Applicable conditions or requirements are included in Section VI.D.

Stormwater source or type description (any controls or limitation are entered in Section VII.D).

Indirect Discharge (optional)

The wastewater discharged to the Brine Line is transported via a SAWPA permitted Liquid Waste Hauler (LWH).

# OUTFALL(S)

For the term of this Permit, the Permittee is authorized to discharge wastewater to the Brine Line from the outfalls described below.

|  |  |
| --- | --- |
| *Outfall* | *Description and Location* |
| 001 | Outfall description. |
| 002 (optional) | Outfall description2. |

The Permittee shall apply in writing to the Agency Authorized Title for permission to discharge wastewater at any other outfall than those indicated above. Reasons for the change and detailed plans and drawings of the proposed new outfall must accompany the request.

Direct Dischargers only: The Permittee is responsible for all costs associated with the operation, maintenance, repair, and replacement of their lateral connected to the Brine Line. Operation of the lateral includes locating the lines per the requirements of State law. This includes registering with Underground Service Alert.

# DESCRIPTION OF MONITORING POINT(S)

| *Monitoring Point* | *Description and Location* |
| --- | --- |
| 001 | Monitoring Location description |
| 002 (optional) | Monitoring Location description 2 |

[Indirect discharger: The Permittee is responsible for having a clean tanker truck transporting its wastewater. Surveillance monitoring may be conducted by the Control Authorities at the Collection Station monitoring location following connection of the Liquid Waste Hauler truck transporting the wastewater to the Collection Station.

These are the only monitoring points that are approved by the Agency Authorized Title for the collection of wastewater samples required by this Permit. Safe and convenient access to the monitoring location must be provided for representatives of the Control Authorities. If the Control Authorities determine that the monitoring location is unsafe or difficult to access, the Permittee shall propose an alternate location acceptable to the Control Authorities.

# MONITORING FACILITIES

The Permittee shall maintain, at its own expense, monitoring facilities and sufficient safe access to allow the collection of flow-proportioned composite samples, time composite, or grab samples from each Permitted Monitoring Point(s) at the facility. Where flow monitoring is required these facilities shall include primary flow measurement devices.

The Monitoring Point(s) at the facility must be clean and failure to maintain the cleanliness of the monitoring point does not invalidate any sample result.

The Permittee shall allow the Agency Authorized Title, to independently utilize these facilities to collect samples or take measurements or readings.

# EFFLUENT LIMITATIONS

### Dilution Prohibition

The Permittee shall not increase the use of process water or, in any way; attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with any applicable limitations.

### Specific Effluent Limitation Requirements

* 1. During the term of this Permit, the Permittee shall not discharge wastewater containing any of the pollutants or pollutant property in excess of that listed in Tables 1A and 1B from the Monitoring Point(s) identified. Where more than one limit is applicable, compliance with the conditions of this Permit shall be determined using the most stringent applicable limit.

The Combined Wastestream Formula was used to calculate the limits in Table 1B. The procedure for calculating the limits was CWF calc.

The Flow Weighted Average formula was used to calculate the limits in Table 1B. The procedure for calculating the limits was FWA calc.

Production based limits are specified in Table 1B. The Permittee is required to provide Production Data.

* 1. The wastewater discharged from the Permittee that is regulated by this Permit is subject to the local limitations established by the Ordinance, or any successors thereto, and associated Resolutions, whether or not the constituent is listed in of Section VI of this Permit.
	2. The Agency Authorized Title may establish more stringent pollutant limits or additional site-specific pollutant limits when, in the judgment of the Agency Authorized Title, such limitations are necessary to implement the provisions of the Pretreatment regulations.
	3. The Permittee is advised that definitions applying to this Permit are provided in the Ordinance.
	4. Equivalent Mass Limits have been calculated and included in this Permit in place of the concentration limits established for the Categorical Pretreatment Standards in Table 1B. These equivalent mass limits have been calculated based on the data submitted by the Permittee in its application for the development of these alternative limits, which is incorporated here by reference as part of this Permit. The Permittee shall immediately inform Agency Authorized Title of any significant (+/-20%) changes to these data that may affect these calculations. In the event that the Permittee cannot meet these equivalent limits, the Permit will be revised to require compliance with the pre-existing concentration-based Categorical Pretreatment Standards in the regulations.
	5. Equivalent Concentration Limits have been included in this Permit in place of the flow-based mass limits required for the Categorical Pretreatment Standards in Table 1B. These equivalent concentration limits have been developed based on the data submitted by the Permittee in its application for the development of these limits, which is incorporated here by reference as part of this Permit. The Permittee shall immediately inform Agency Authorized Title of any significant (+/-20%) changes to these data that may affect these calculations. In the event that the Permittee cannot meet these equivalent limits, the Permit will be revised to require compliance with the flow-based mass limits derived from the Categorical Pretreatment Standards in the regulations.
	6. Include for Steam Electric Power Generators CIUs - Polychlorinated biphenyl (PCB) compounds, such as those used for transformer fluid, are prohibited in the discharge (as required by 40 CFR 423.17(a)). PCB compounds are comprised of the following: PCB-1016, PCB-1221, PCB-1232, PCB-1242, PCB-1248, PCB-1254, and PCB-1260. PCB analytical testing shall be performed in conformance with EPA Test Method 625 or 608.
	7. Include for Steam Electric Power Generators CIUs – The discharge of fly ash transport water is prohibited (40 CFR 423.179(e)).
	8. Include for Steam Electric Power Generators – The Permittee shall obtain a sample of the 126 priority pollutants listed in Appendix D at Monitoring Location 001, the cooling tower blowdown, and submit the results within 45 days of the issuance date of this Permit.

## TABLE 1A

## DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS

## MONITORING LOCATION 001

| **POLLUTANT** | **LOCALLIMIT****DailyMaximum (mg/L)** | **DAILY MAXIMUM (Lbs./Day**) | **MONTHLY AVERAGE (Lbs./Day**) | **MONITORING FREQUENCY** | **SAMPLE TYPE1** |
| --- | --- | --- | --- | --- | --- |
|
|  |
| Flow (Purchased Capacity) |  MGD | - | - | D | Flow Meter |
| pH2 | 6.0 - 12.0 | - | - | Note 3 | Grab |
| Biochemical Oxygen Demand (BOD)4 | Note 5 | 15,000 | - | S | Composite |
| Total Suspended Solids (TSS) 4 | No Limit  | - | - | S | Composite |
| Arsenic | 2.0 | - | - | S | Composite |
| Cadmium | 1.0 | - | - | S | Composite |
| Chromium - Total | 2.0 | - | - | S | Composite |
| Copper | 3.0 | - | - | S | Composite |
| Cyanide – Amenable | 1.0 | - | - | NR | Grab |
| Cyanide - Total | 5.0 | - | - | NR | Grab |
| Dissolved Organic Carbon (DOC) | Note 5 |  |  | S | Composite |
| Fats, Oils, and Grease (FOG)6 | 500 |  |  | NR | Grab |
| Hardness - Total | No Limit  |  |  | S | Composite |
| Lead | 2.0 | - | - | S | Composite |
| Mercury | 0.03 | - | - | S | Composite |
| Nickel | 10.0 | - | - | S | Composite |
| Oil/Grease - Mineral/Petroleum6 | 100.0 | - | - | NR | Grab |
| Pesticides7 | 0.01 | **-** | **-** | NR | Grab |
| Polychlorinated Biphenyls8 (PCBs) | 0.01 | **-** | **-** | NR | Grab |
| Silver | 5.0 | - | - | S | Composite |
| Sulfide -Dissolved | 0.5 | **-** | **-** | S | Grab |
| Sulfide - Total | 5.0 | - | - | S | Grab |
| Total Dissolved Solids (TDS) | No Limit  |  |  | S | Composite |
| Total Toxic Organics (TTOs)9 | 0.58 | **-** | **-** | NR | Grab |
| Volatile Suspended Solids (VSS) | No Limit  |  |  | S | Composite |
| Zinc | 10.0 | - | - | S | Composite |

Abbreviations: A = Annual, S = Semi-Annual, R= Random, Q = Quarterly, D = Daily, M = Monthly, NR = Not Required, W = Weekly

Notes to Table 1A:

1. Composite sampling shall be 24-hour composites conducted using an automatic sampling device capable of collecting samples at 15-minute intervals during all hours of discharge during the day. A grab sample shall be an individual sample collected in less than 15 minutes.
2. Any pH discharge less than or equal to 2.0 or greater than or equal to 12.5 is subject to the hazardous waste reporting criteria required by 40 CFR 403.12(p) and Section X.B of this Permit.
3. pH sample shall be taken at each sampling event and measured using a calibrated pH meter.
4. The Permittee may be subject to BOD (as defined in the Ordinance) and TSS surcharges for concentrations or pounds depending on the billing agreements.
5. The BMP demonstration value for BOD is 12,000 mg/L average daily concentration during any month. The BMP demonstration value for DOC is 700 mg/L average daily concentration during any month. Refer to Section V1.C for a discussion regarding BMP requirements.
6. The same sample shall be analyzed for both Polar (FOG) and Non Polar (Oil & Grease- Mineral/Petroleum) using EPA Method 1664A.
7. Pesticides comprise the following: Aldrin, α-BHC, β-BHC, δ-BHC, γ-BHC, Chlordane, 4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Heptachlor, and Heptachlor Epoxide, Toxaphene.
8. Polychlorinated Biphenyls comprise the following: PCB-1016, PCB-1221, PCB-1232, PCB‑1242, PCB-1248, PCB-1254, and PCB-1260
9. The sum of the individual organic constituents that make up the SAWPA local limit for TTO is as follows: Benzene, Toluene, Chloroform, Ethylbenzene, Trichloroethene, Methylene Chloride, Tetrachloroethene, 1,1,1–Trichloroethane. Compliance with the Limit shall be compared against the summation of all quantifiable values greater than 0.01 mg/L.

## TABLE 1B

## DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS

## MONITORING LOCATION 001

| **POLLUTANT** | **CATEGORICAL LIMITS****Categorical Citation** | **MONITORING FREQUENCY** | **SAMPLE TYPE1** |
| --- | --- | --- | --- |
| **DailyMaximum (mg/L)** | **Monthly Average (mg/L)** |
|  |  |  |  |  |
| TTO2 |  |  |  |  |

Abbreviations: A = Annual S = Semi-Annual R= Random, Q = Quarterly, D= Daily, M=Monthly, NR = Not Required, W = Weekly

Notes to Table 1B:

* 1. Composite sampling shall be 24-hour composites conducted using an automatic sampling device capable of collecting samples at 15-minute intervals during all hours of discharge during the day. A grab sample shall be an individual sample collected in less than fifteen (15) minutes.
	2. The sum of the individual organic constituents that make up the categorical limit for TTO are in Attachment B.

### Best Management Practices (BMP) Requirements

* + 1. BMP requirements apply to Permittees with flow volumes greater than 5,000 gallons per day (gpd) over a seven day average that cannot achieve consistent compliance with the BMP demonstration values of 700 mg/L Dissolved Organic Carbon (DOC) and/or 12,000 mg/L Biochemical Oxygen Demand (BOD). Said Permittees shall be required, as a condition of their Wastewater Discharge Permit, to develop and submit for review and acceptance, BMPs that include, but are not limited to:
			1. Identifying and evaluating the source and volumes of pollutants being discharged to the Brine Line.
			2. Implementing spill prevention and countermeasures plans.
			3. Evaluating additional treatment or disposal options.
			4. Evaluating recycle or reuse opportunities.
		2. Once the Permittee can demonstrate that the BMPs are being implemented, then no enforcement action will be taken if the industry exceeds the 700 mg/L DOC and/or 12,000 mg/L BOD limit. The Permittee will be deemed in compliance if the accepted BMPs are implemented.

### Specific Stormwater Discharge Prohibitions

The General Manager may provide authorization for stormwater discharges that meet the following conditions: a) the surface area that discharges stormwater is less than 150 square feet; or b) there are operational controls in place to minimize discharges (i.e. valves/drains can be closed/plugged).

Stormwater controls and/or BMPs, if applicable

### All discharges shall comply with all requirements contained in SAWPA Ordinance No. 7, or any successors thereto, and all requirements under Federal, State and Local laws, including such laws or requirements that may become effective during the term of this Permit.

# MONITORING REQUIREMENTS

### Monitoring Requirements

For the term of this Permit, the Permittee shall be responsible for collecting samples, measuring or estimating wastewater flow volumes, and contracting with an ELAP certified laboratory of its choice to perform laboratory analyses on its wastewater discharge at the monitoring points identified in Section IV and VI.

All pollutant analysis, including sampling techniques, containers, preservation methods, to be submitted as part of a Wastewater Discharge Permit application, reports, or other analysis required under this Permit or the Ordinance shall be performed in accordance with the techniques prescribed in 40 CFR 136 and amendments thereto, unless otherwise specified in an applicable Categorical Pretreatment Standard or in the monitoring conditions of this Permit.

The Permittee is required to instruct the laboratory used to use 40 CFR 136 and amendments thereto, unless otherwise specified in this Permit, approved analytical methods that have a method detection limit that allows the Permittee to make a direct determination of compliance with the effluent pollutant limits included in Section VI.

Self-Monitoring samples not properly obtained, preserved, or stored shall be deemed to be invalid and require the Permittee to conduct resampling.

At a minimum, the Permittee is required to perform collection and analyses of wastewater samples for the pollutant parameters indicated in Section VI at the indicated monitoring point and at the indicated monitoring frequency. Samples or measurements/estimations shall be representative of the discharge during the sampling period and shall be taken at the permitted Monitoring Point(s).

*Additional Monitoring to be Reported:* Results of all additional samples taken at the permitted Monitoring Point(s), if analyzed by test procedures approved under 40 CFR 136 and amendments thereto, must be submitted as part of the required reports (Section IX.A).

### Monitoring Equipment

### The Permittee is required to have the following self monitoring equipment:

### monitoring equipment.

### Equipment or instrumentation used for self-monitoring must be maintained in good working order and calibrated according to the manufacturer’s specifications. At a minimum, pH continuous monitoring equipment should be calibrated monthly. Maintenance and calibration records must be kept on site and available for inspection.

The Permittee shall immediately notify Agency Acronym of any concerns or issues associated with the meters.

[If SAWPA/Agency owns the meters}

Agency Acronym owns the flow measurement device(s) associated with this facility and is solely responsible for calibration and maintenance.

[If Discharger owns the meters owns the measurement device(s) as associated with this facility].

The Permittee owns the flow measurement device(s) associated with this facility and is solely responsible for calibration and maintenance. At a minimum, flow meters should be calibrated annually. Calibration records are subject to inspection by the Control Authorities.

### Continuous Monitoring - Reserved

The Permittee is required to have the following meters: continuous meters. The meter(s) shall continuously monitor the regulated wastewater discharge at the permitted Monitoring Point(s) as specified in Section IV of this Permit, twenty-four (24) hours per day, seven (7) days per week. At a minimum, the pH and flow measurements shall be recorded at one-minute intervals on a continuous recording device. The pH and flow data are subject to review at any time by the Control Authorities. Add the following if a flow meter is required: The Permittee shall maintain an effluent flow log sheet and record the effluent flow on a daily basis.

### Total Toxic Organics Monitoring and Toxic Organic Management Plan

In lieu of monitoring for Total Toxic Organics (TTOs) specified in 40 CFR 433, the Permittee may be allowed to provide certification of proper handling of TTOs, provided that all of the following conditions are met:

* 1. The Permittee has submitted a Toxic Organic Management Plan (TOMP) that specifies the toxic organic compounds used, the method of disposal used (alternative to discharge into the regulated waste streams), and procedures for assuring that toxic organic compounds do not routinely spill or leak into wastewater discharged to the Brine Line.
	2. The Control Authorities have authorized this TOMP, in writing.
	3. The Permittee fully implements and complies with its TOMP.
	4. The Permittee revises and resubmits the TOMP within thirty (30) days, if facilities or processes covered by the plan are modified.
	5. The Permittee provides the following certification with each periodic compliance report:

"Based on my inquiry of the person or persons directly responsible for managing compliance with the Permit limitation (or pretreatment standard) for Total Toxic Organics (TTOs), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last discharge monitoring report. I further certify that this facility is implementing the Toxic Organic Management Plan submitted to the permitting authority."

A TTO Certification Statement is attached to this Permit.

* 1. Submittal of a TOMP does not relieve the Permittee of the responsibility to sample for Local Limits TTOs at monitoring point 001 if directed above in Section VI.B.

### Total Toxic Organics Monitoring and Solvent Management Plan

In lieu of monitoring for Total Toxic Organics (TTOs) specified in 40 CFR 469, the Permittee may be allowed to provide certification of proper handling of TTOs, provided that all of the following conditions are met:

1. The Permittee has submitted a Solvent Organic Management Plan (SMP) that specifies the toxic organic compounds used, the method of disposal used (alternative to discharge into the regulated waste streams), and procedures for assuring that toxic organic compounds to not routinely spill or leak into wastewater discharged to the Brine Line.
2. The Control Authorities have authorized this SMP, in writing.
3. The Permittee fully implements and complies with its SMP.
4. The Permittee revises and resubmits the SMP within thirty (30) days, if facilities or processes covered by the plan are modified.
5. The Permittee provides the following certification with each periodic compliance report:

"Based on my inquiry of the person or persons directly responsible for managing compliance with the Permit limitation for Total Toxic Organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last discharge monitoring report. I further certify that this facility is implementing the Solvent Management Plan submitted to the permitting authority."

A TTO Certification Statement is attached to this Permit.

1. Submittal of a TOMP does not relieve the Permittee of the responsibility to sample for Local Limits TTOs at monitoring point 001 if directed above in Section VI.B.

### Oil and Grease Alternative Monitoring Standard in lieu of Total Toxic Organics (TTO) Monitoring

1. As an alternative to monitoring for the TTOs specified in Categorical citation defined in the specialized definitions Section of the categorical regulation, the Permittee may monitor for Total Oil and Grease (O&G [HEM]) to meet the alternative O&G monitoring standards included in the regulation. If the Permittee chooses to monitor for the alternative O&G standards, the Permittee shall not be subject to the equivalent TTO standards.
2. The Permittee must sample and analyze for O&G and submit the results to Agency Authorized Title in any required Baseline Monitoring Reports, 90-Day Compliance Reports, and subsequent compliance monitoring reports. Sampling frequency for O&G analysis is specified in Table 2 of this Permit.
3. Utilization of alternative monitoring for TTOs does not relieve the Permittee of the responsibility to sample for TTOs at monitoring point 001.

### Cooling Tower Blowdown Semi-annual Certification

In lieu of monitoring, the Permittee shall submit a semi-annual certification statement (see Section IX.H) certifying that cooling tower chemicals do not contain the Priority Pollutants listed in Appendix B.

# SPECIAL REQUIREMENTS – RESERVED

1. **Primary and Alternate Brine Line Collection Station requirements:**

The Primary Collection Station is the location where the waste will be disposed of normally. This typically is the Collection Station nearest to your facility. The Alternate Collection Station(s) are the other SAWPA approved Collection stations that can be used only if the Primary Collection Station becomes unavailable.

The Permittee shall use its Primary Collection Station whenever possible. The Primary Collection Station is:

1. Menifee Valley Truck Waste Disposal Facility

Eastern Municipal Water District

29541 Murrieta Road

Murrieta, CA 92586

Attn: Victor Capata

1. City of Corona Wastewater Treatment Plant No.1

Western Municipal Water District

2205 Railroad Street

Corona, CA 92880

Attn: Greg Snyder

1. Inland Empire Utilities Agency

16400 El Prado Road

Chino, CA 91708

Attn: Craig Proctor

1. City of San Bernardino Municipal Water Department

Water Reclamation Plant

399 Chandler Place

San Bernardino, CA 92408

Attn: Andy Coady

1. **The Permittee will be allowed to use an Alternate Collection Station under the following conditions:**

### Should the Primary Collection Station and/or the Brine Line be shut down for repairs and the Alternate Collection Station(s) remain open.

### Should the use of the Brine Line be denied due to line failure or any other reason.

### The Permittee must implement their Contingency Plan and haul the liquid waste to the location identified in the Contingency Plan.

1. **The Alternate Collection Stations:**
2. Menifee Valley Truck Waste Disposal Facility

Eastern Municipal Water District

29541 Murrieta Road

Murrieta, CA 92586

Attn: Victor Capata

1. City of Corona Wastewater Treatment Plant No.1

Western Municipal Water District

2205 Railroad Street

Corona, CA 92880

Attn: Greg Snyder

1. Inland Empire Utilities Agency

16400 El Prado Road

Chino, CA 91708

Attn: Craig Proctor

1. City of San Bernardino Municipal Water Department

Water Reclamation Plant

399 Chandler Place

San Bernardino, CA 92408

Attn: Andy Coady

1. **Approval of Alternate Collection Station Requirements:**
	* 1. Notification that Primary Collection Station is unavailable will normally be done a minimum of twenty-four (24) hours in advance by the Primary Collection Station Agency.
		2. Upon request, the Alternate Collection Station Agency will provide information regarding access to the Alternate Collection Station and any specific limitations associated with the Alternate Collection Station (e.g. operating hours, load limitations).
		3. The Primary Collection Station Agency will invoice the Permittee for disposal of the waste.
2. **Special Requirements for Specific Categorical Standards**

The discharge of chemical metal cleaning wastes is prohibited unless the Permittee obtains permission by complying with the following special conditions:

* 1. The Permittee shall notify Agency Authorized Title in writing should any chemical metal cleaning wastes be generated or produced as defined in 40 CFR 432.11(c), “…any wastewater resulting from the cleaning of any metal process equipment with cleaning compounds, including but not limited to, boiler tube cleaning.”
	2. The Permittee shall provide a plan to the Control Authorities outlining the procedures for the chemical metal cleaning process and include the chemicals used, volume expected and means to neutralize and/or treat the wastewater.
	3. The Permittee shall provide a means to contain and sample the chemical metal cleaning wastes prior to discharge.
	4. Upon review of the plan by the Control Authorities, and prior to actual discharge, the Permittee shall provide results of testing showing that the wastes meet the categorical discharge limit for Copper is 1.0 mg/L (maximum for 1 day) as noted in Table 1B- Monitoring Location 001 and 40 CFR 423.17(b). In addition, the Control Authorities may collect a sample prior to discharge.
	5. The Permittee shall submit a written request to Agency Authorized Title for approval prior to the implementation of new cooling tower maintenance chemicals.

# REPORTING REQUIREMENTS

### Periodic Compliance Report

Compliance reports containing the following information shall be submitted SMR frequency**.** The reports are due by the 15th day of the month following the sampling period. The report must be received by Agency Acronym at the address designated on Page 1 of this Permit. The first report is due first SMR due date.

|  |  |
| --- | --- |
| **Sampling Period** | **Report Due Dates** |
| January 1 to June 30 | July 15 |
| July 1 to December 31 | January 15 |

If a report is submitted more than forty five (45) days after the due date, the facility will be deemed to be in Significant Noncompliance (SNC). Appropriate enforcement proceedings will be initiated by Agency Acronym according to the Enforcement Response Plan.

Periodic Compliance Reports shall include:

1. For any self-monitoring conducted at the permitted Monitoring Point(s), a copy of the original contracting laboratory's analysis, and chain of custody (COC) forms including copies of the original field sheets. In addition to the analytical results, the analytical reports shall contain method detection limits and reporting limits for all analyses. The volume of wastewater discharged to the Brine Line for the day that the sample was collected shall be reported. Furthermore, if requested, the Permittee shall provide laboratory QA/QC results.
2. A completed copy of the supplied Periodic Compliance Report form showing the inserted results against the pre-printed limits for all required parameters in the effluent for which sampling and analyses were performed. A completed copy of this form MUST accompany all periodic compliance reports (see Section IX.G). If no discharge occurs during the reporting period, "no discharge" shall be reported in lieu of these report requirements for the reporting period during which no discharge occurred. The no discharge report shall include the required signed certification statement (see Section X.R below).
3. The certification statement on the second page of the Periodic Compliance form shall be signed by the duly authorized representative of the Permittee, see Section X.R below. A signed copy of this form MUST accompany all periodic compliance reports.
4. A report shall be considered incomplete and in violation of reporting requirements if it does not contain completed copies of all of the required information. Incomplete reports will be returned to sender.

Daily maximum flow (gallons per day) and daily average flow (gallons per day) shall be reported for each month in the reporting period at the Monitoring Point(s). Flow measurement devices shall be capable of measuring flows with a maximum deviation of less than five (5) percent from true discharge rates throughout the range of expected discharge volumes. Estimates may be accepted with written approval from Agency Acronym if meter is out of service.

High and low pH for each month in the reporting period. Each pH violation must be reported separately with an explanation for the violation. Additionally, records of all pH measurements for the reporting period, organized by individual month, shall be submitted.

1. Copies of waste manifests and receipts for industrial wastes including spills that are generated by facility operations, manufacturing, and treatment processes and are disposed of by waste hauler during the reporting period. If no wastes were disposed of by waste hauler during the reporting period, “No hauled waste” shall be reported.
2. All reports, compliance schedules and/or certifications required by the BMP(s) listed in Section VI.C of this Permit.
3. Applicable for Part 413, 433, and 469 only - A copy of the attached TTO Certification Statement signed by the duly authorized representative of the Permittee. A signed copy of this form MUST accompany all periodic compliance reports (only applicable if a TOMP has been reviewed by the Control Authorities).
4. Applicable for Part 423 only – A Semi-annual Certification Statement signed by the duly authorized representative of the Permittee that cooling tower chemicals do not contain any Priority Pollutants listed in Appendix A

### Report of Violation of Pollutant Limits

A violation of any pollutant limit must be reported to Agency Acronym within twenty-four (24) hours of:

1. the Permittee's receipt of analytical data from an outside lab;
2. the result being available to the Permittee when the analysis is performed in-house using approved analytical methods; or
3. measurement of the parameter on-site and through continuous monitoring.

An additional sample shall be taken and analyzed for the parameter(s) in violation, and test results submitted to Agency Acronym within thirty (30) days of becoming aware of the violation.

### Report of Additional Monitoring

If the Permittee monitors any pollutant discharged more frequently than required by this Permit, using test procedures prescribed in 40 CFR, Part 136, or amendments thereto, or as specified in this Permit, the results of such monitoring shall be reported as required in Section IX.A.

### Report of Potential Problems/Accidental Discharge/Slug Discharge

1. In the case of any unauthorized discharge, including, but not limited to, accidental discharges, discharges of a nonroutine, episodic nature, a noncustomary batch discharge, bypass, upset, a Slug Discharge or Slug Load, or a spill that may commingle with the wastewater that is discharged to the Brine Line involving pollutants that are prohibited or limited by the Ordinance, and that may cause potential problems for the Brine Line, the Permittee shall immediately notify Agency Acronym of the incident at the telephone number listed below.

In addition to the notification of Agency Acronym, in the event of a spill, the following agencies shall be notified immediately by telephone at the following:

IEUA (909) 993-1600

EMWD (951) 928-3777 x6265

SBMWD (909) 384-5108

SBVMWD (909) 387-9246

WMWD Source Control Program Manager (951) 571-7294

WMWD 24 Hour Number (951) 789-5109

SAWPA 24 Hour Number (951) 324-8680

OCSD Control Center (714) 593-7025

OCSD Environmental Compliance Manager (714) 593-7450

RWQCB Office (951) 782-4130

RWQCB Fax (951) 781-6288

This notification shall include:

1. Name of the facility.
2. Location of the facility.
3. Name of the caller.
4. Date and time of discharge.
5. Date and time discharge was halted.
6. Location of the discharge.
7. Estimated volume of discharge.
8. Estimated concentration of discharge.
9. Pollutants that may be present.
10. Corrective actions taken to halt the discharge.
11. Method of disposal, if applicable.

The notification of the accidental release, in accordance with this section, does not relieve the Permittee from the reporting requirements of local, State, or Federal laws.

1. Within five (5) business days following such discharge, the Permittee shall, unless waived by the Agency Authorized Title, submit a detailed written report. The report shall specify:
2. Description and cause of the upset, slug or accidental discharge, the cause thereof, and the impact on the Permittee's compliance status. The description also should include location of discharge, type, concentration, and volume of waste.
3. 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.
4. 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.
5. A notice shall be permanently posted on the Permittee’s bulletin board or other prominent place advising employees who to call in the event of a discharge described in paragraph 1, above. Employers shall ensure that all employees who could cause such a discharge to occur are advised of the emergency notification procedure.

The notifications identified in paragraphs 1 and 2 above, shall not relieve the Permittee of any expense, loss, damage, or other liability that may be incurred as a result of damage to the Brine Line, natural resources, or any other damage to person or property; nor shall such notification relieve the Permittee of any fines, penalties, or other liability which may be imposed pursuant to the Ordinance.

### Reports of Facility Changes Affecting the Potential for Slug Discharges

The Permittee is required to notify Agency Acronym in writing immediately of any changes at its facility affecting the potential for a slug discharge. Such notification shall not relieve the Permittee of any expense, loss, damage, or other liability that may be incurred as a result of damage to the Brine Line, natural resources, or any other damage to person or property; nor shall such notification relieve the Permittee of any fines, penalties, or other liability that may be imposed pursuant to the Ordinance.

### Emergency Contact List and Contingency Plan

The Permittee is required to submit, and retain a copy on-site, a Contingency Plan that details the actions that will be taken in the event of an emergency or other event that causes SAWPA, or OCSD to shut down the Brine Line. Said Plan shall include, but is not limited to the following:

* + 1. A list of names and telephone numbers of emergency contacts that can be reached twenty-four (24) hours a day. The Permittee shall provide SAWPA, on a semi-annual basis **by January 31 and June 31**, a list containing the names and phone numbers of contacts who can be reached twenty-four (24) hours a day in the event of an emergency with the Brine Line discharge.
		2. A written plan that describes all available alternatives to discharging to the Brine Line, including on-site storage, hauling, ceasing the discharge, or directing all wastewater flows away from SAWPA. The Permittee shall develop such plan, update, and provide to SAWPA, annually **by January 31**.

### Requirements for All Reports Submitted to Control Authorities

The Permittee shall submit all required reports or information to Agency Acronym at the address given on page 1 of this Permit, within the time frames specified. All reports and information submitted to Agency Acronym shall include the certification statement signed by the Authorized Representative as detailed in Section X.R of this Permit. Failure to provide the report by the due date, failure to include a certification statement, or failure to provide all required information and data shall constitute a violation of the Ordinance and this Permit.

### Facility Waste Management Plan

Agency Acronym may require at any time that the Permittee maintain a Facility Waste Management Plan (FWMP) as outlined in the Ordinance. The Permittee is not required to maintain an FWMP./The Permittee is required to maintain a Facility Waste Management Plan (FWMP). The following FWMP elements have been determined to be required of the Permittee.

1. Toxic Organic Management Plan (TOMP)/Solvent Management Plan (SMP) A TOMP or SMP is required of all categorical industrial users that are allowed to submit a TOMP or SMP in lieu of required pollutant monitoring. Agency Acronym reserves the right to require Toxic Organic monitoring of all industrial users regardless of the industrial user being allowed to submit a TOMP or SMP.
2. Slug Discharge Prevention Control Plan (SDPCP) Agency Acronym has determined that a SDPCP is required for your facility.

An SDPCP showing facilities and operation procedures to provide this protection shall be submitted to the Agency Authorized Title for review. Each industrial user shall implement its SDPCP as submitted or modified after such plan has been reviewed by the Agency Authorized Title. Review of such plan and operations procedures by the Agency Authorized Title shall not relieve the industrial user from responsibility to modify its facility as necessary to meet the requirements of the Ordinance, and any successors thereto. Any industrial user required to develop and implement an SDPCP shall submit a plan that addresses, at a minimum, the following:

* 1. detailed plans (schematics) showing facility layout and plumbing representative of operating procedures;
	2. description of contents and volumes of any process tanks;
	3. listing of stored chemicals, including location and volumes;
	4. description of discharge practices, including non-routine batch discharges;
	5. description of stored chemicals;
	6. procedures for immediately notifying the Control Authorities of any accidental or slug discharge. Such notification also must be given for any discharge that would violate any of the standards set forth in the Ordinance, and any local, State, or Federal regulations; and,
	7. procedures to prevent adverse impact from any accidental or slug discharge. Such procedures include, but are not limited to, inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site runoff, worker training, building of containment structures or equipment, measures for containing toxic organic chemicals (including solvents), and/or measures and equipment for emergency response.

The SDPCP shall be updated whenever changes occur in any of the addressed areas; chemicals are added or replaced; processes or plumbing are rerouted or changed; pretreatment facilities are modified or replaced; operations and/or maintenance procedures are modified; or personnel listed in the plan are replaced, changed, or removed.

The SDPCP shall be reviewed by the Permittee at least annually by July 31, unless otherwise specified, and either:

* 1. updated and resubmitted, or
	2. a written certification submitted stating that no change in the Slug Discharge Control Plan has occurred.
1. Pretreatment System Operations and Maintenance Manual. Such a manual shall be maintained by all industrial users operating and maintaining pretreatment equipment for the removal of pollutants from wastewater. Insert specifics as needed and due date if applicable.
2. Hazardous Materials and Hazardous Waste Management Plan. Such a plan is required to be maintained by all industrial users that use or possess hazardous materials or generate hazardous waste. A city or county Fire Department-required Business Emergency Plan may suffice for this plan.
3. Waste Minimization/Pollution Prevention Plan (WM/PPP)
	1. A Waste Minimization/Pollution Prevention Plan WM/PPP is required of any industrial user:
		1. For whom the Agency Authorized Title has determined such WM/PPP is necessary to achieve a water quality objective.
		2. Determined by the State or Regional Board to be a chronic violator, and the State or Regional Board or any of the Control Authorities determines that a WM/PPP is necessary.
		3. That significantly contributes to, or has the potential to significantly contribute to, the creation of a toxic hot spot as defined in Water Code Section 13391.5.
	2. A WM/PPP shall include all of the following:
		1. An analysis of one or more of the pollutants, as directed by the State Board, Regional Board or Control Authorities, that the industrial user discharges to the Brine Line or tributaries thereto, description of the sources of the pollutants, and a comprehensive review of the processes used by the industrial user that resulted in the generation and discharge of the pollutants.
		2. An analysis of the potential for pollution prevention to reduce the generation of the pollutants, including the application of innovative and alternative technologies and any adverse environmental impacts resulting from the use of those methods.
		3. A detailed description of the tasks and time schedules required to investigate and implement various elements of pollution prevention techniques.
		4. A statement of the industrial user’s pollution prevention goals and strategies, including priorities for short-term and long-term action.
		5. A description of the industrial user’s existing pollution prevention methods.
		6. A statement that the industrial user’s existing and planned pollution prevention strategies do not constitute cross media pollution transfers unless clear environmental benefits of such an approach are identified to the satisfaction of Agency Acronym, and information that supports that statement is provided.
		7. Proof of compliance with the Hazardous Waste Source Reduction and Management Review Act of 1989 (article 11.9 commencing with Section 25244.12) of Chapter 6.5 of Division 20 of the Health and Safety Code) if the industrial user is also subject to that act.
		8. An analysis, to the extent feasible, of the relative costs and benefits of the possible pollution prevention activities.
		9. A specification of, and rationale for, the technically feasible and economically practicable pollution prevention measures selected by the industrial user for implementation.
4. FWMP Updates

The FWMP shall be updated whenever changes occur in any of the addressed areas, chemicals are added or replaced, processes or plumbing are rerouted or changed, pretreatment facilities are modified or replaced, operations and/or maintenance procedures are modified, or personnel listed in the plan are replaced, changed, or removed.

The FWMP shall be reviewed by the Permittee at least annually by **July 31** of each year, unless otherwise specified, and either:

* 1. updated and resubmitted, or
	2. a written certification submitted by **July 31** stating that no change in the FWMP has occurred.

### Compliance Schedule Reporting

When required, compliance schedule progress reports shall be submitted at a minimum frequency of every thirty (30) days until compliance with discharge requirements or the Ordinance is obtained. These reports shall contain dates for pretreatment equipment design completion, building permit submittal date, construction start date, construction updates, construction completion date, employee-training completion date, date of achieving final compliance, and/or any other required information. Compliance progress reports shall contain at a minimum whether or not the Permittee complied with the increment of progress to be met on such date and, if not, the date on which it expects to comply with the increment of progress, the reasons for delay, and the steps being taken to return the project to the schedule established. In no case shall any milestone in the compliance schedule exceed nine (9) months. Samples may be required to be collected to demonstrate compliance. The samples shall be collected in accordance with the requirements of this Permit.

### Special Reports Required – Reserved

### Collection Station Monthly Report – Reserved

### Auto-Valve Test Report – Reserved

### Manifest Submission – Reserved

# STANDARD CONDITIONS

### General and Specific Discharge Prohibitions

Permittee is required to comply with the general prohibitions and limits on discharges set forth in the Ordinance:

1. Prohibited Waste Discharges
2. Prohibition on Dilution as a Substitute for Treatment
3. Limitations on Groundwater, Surface Runoff and Subsurface Drainage
4. Limitations on Unpolluted Water
5. Limitations on Domestic Wastewater and Septage Waste
6. Limitations on the Use of Grinders
7. Limitations on Point of Discharge
8. Limitations on Biochemical Oxygen Demand (BOD)
9. Limitations on Infectious Waste
10. Limitations on Disposal of Waste Solutions and Sludges
11. Limitations on the Use of Grinders

### Hazardous Waste Notification – 40 CFR 403.12(p)

1. The Permittee shall notify the Control Authorities, the EPA Regional Waste Management Division Director, and State hazardous waste authorities, in writing, of any discharge into the Brine Line of a substance which, if otherwise disposed of, would be hazardous waste under 40 CFR 261. Notification to the State and EPA is the responsibility of the Permittee and shall be made as required under 40 CFR §403.12(p). The Permittee shall copy the Agency Authorized Title on all notifications made to the State and EPA. Notification must be made no later than one hundred and eighty (180) days after the discharge of the listed or characteristic hazardous waste. This reporting does not apply to the discharge of less than fifteen (15) kilograms per month unless the wastes are “acutely hazardous” wastes. Notification requirements in this section do not apply to pollutants already reported under the self monitoring requirements.
2. In the case of any new regulations under Section 3001 of RCRA identifying additional characteristics of hazardous waste or listing any additional substance as hazardous waste, the Permittee must notify the Agency Authorized Title, the EPA Regional Waste Management Waste Division Director, and State hazardous waste authorities of the discharge of such substance within ninety (90) calendar days of the effective date of such regulations.
3. This provision does not create a right to discharge any substance not otherwise permitted to be discharged by the Ordinance, a Permit issued hereunder, or any applicable Federal or State law.

### Reports of Changed Conditions

The Permittee shall file a notification to Agency Acronym a minimum of thirty (30) calendar days prior to any planned significant change in operations or wastewater characteristics. A significant change shall be a change equal to or greater than twenty percent (20%) in the mass or concentration of a pollutant or volume of flow discharged to the Brine Line, and shall include but is not limited to the following:

1. Change in number of shifts, and/or hours of operation.
2. Additional processing, manufacturing, production operations, or waste treatment.
3. Any new regulated substances used which may be discharged.
4. Any changes in the listed or characteristic hazardous waste for which the Permittee has submitted or is required to submit information to SAWPA under the Ordinance and 40 CFR 403.12 (p) as amended.
5. Any change in flow that causes the total flow to exceed the permitted flow is considered significant.

### Pretreatment Facilities Requirement

1. Pretreatment Facilities

The Permittee shall provide wastewater treatment as necessary to comply with this Permit and the Ordinance, and shall achieve compliance with all Pretreatment Standards and Requirements. Any facilities or equipment necessary for ensuring consistent compliance shall be provided, operated, and maintained at the Permittee’s expense. Detailed plans describing such facilities, equipment, and operating procedures shall be submitted to the Agency Authorized Title for review, and shall be acceptable to the Agency Authorized Title before such facilities are constructed and equipment installed. The review of such plans and operating procedures shall in no way relieve the Permittee from the responsibility of modifying such facilities as necessary to produce a discharge acceptable to Agency Acronym under the provisions of this Permit. Following completion of construction the Agency Authorized Title may request the Permittee to provide copies of as-built drawings to be retained by Agency Acronym. Subsequent alterations or additions to such pretreatment or flow control facilities shall not be made without prior notice to the Agency Authorized Title. New sources shall install and operate all pollution control equipment required to meet applicable Pretreatment Standards prior to discharging to the Brine Line.

1. Additional Pretreatment Measures
	1. Whenever deemed necessary, the Agency Authorized Title may require the Permittee to restrict their discharge during peak flow periods, designate that certain wastewater be discharged only into specified sewers, relocate and/or consolidate points of discharge, separate sewage wastestreams from industrial wastestreams, and such other conditions as may be necessary to protect the Brine Line and demonstrate the Permittee’s compliance with the requirements of this Permit.
	2. The Agency Authorized Title may require the Permittee to install and maintain, on their property and at their expense, a suitable storage, and flow-control facility to ensure equalization of flow. A Wastewater Discharge Permit may be issued solely for flow equalization.
	3. If the Permittee has the potential to discharge flammable substances, the Permittee may be required to install and maintain an approved combustible gas detection meter.
	4. Should the Agency Authorized Title deem it necessary to fulfill the purposes of this Permit and the Ordinance, the Permittee shall install at his own expense suitable monitoring facilities, or equipment which isolates appropriate wastewater discharges into the wastewater system and facilitates accurate observation, sampling, and measurement of appropriate discharges. Such equipment shall be maintained in proper working order and kept safe and accessible at all times.
	5. Whether constructed on public or private property, the monitoring facilities shall be constructed in accordance with Agency Authorized Title requirements and all applicable construction standards and specifications.

### Permit Noncompliance

The Permittee must comply with all conditions of this Permit. Any Permit noncompliance constitutes a violation of the Ordinance. Such a violation may result in the immediate suspension and/or revocation of this Permit and the imposition of civil penalties as provided for in the Ordinance. The Permittee is hereby placed on notice that Agency Acronym will review this Permit periodically and may initiate enforcement action for any violation of the Permit conditions by the Permittee, its agents, employees, servants or representatives.

### Duty to Mitigate

The Permittee shall take all reasonable steps to minimize or correct any adverse impact to the POTW and the environment resulting from noncompliance with this Permit, including such accelerated or additional monitoring as necessary to determine the nature, source, and impact of the non-compliant discharge. Any discharge to the Brine Line in excess of the discharge limitations contained herein requires immediate corrective action by Permittee.

### Bypass

Permittee shall not bypass or shutdown any pretreatment equipment or devise used to treat wastewater discharged to the Brine Line unless the bypass is necessary to prevent loss of life, personal injury, and severe property damage or when no feasible alternative exists. Permittee may allow the bypass to occur provided that it does not cause pollutant limitation violations and is necessary to perform essential maintenance to ensure adequate operation of the pretreatment equipment or devices.

Notification of the bypass or shutdown shall comply with the following conditions:

1. Anticipated bypass or shutdown: Permittee shall submit a written notice to the Agency Authorized Title at least ten (10) days before the date of the scheduled bypass.
2. Unanticipated bypass or shutdown: Permittee shall notify the Agency Authorized Title immediately upon learning that any pretreatment equipment or device has been bypassed or shutdown. Permittee shall submit a written report to the Agency Authorized Title within five (5) working days. The report shall include:
	1. a description of the bypass or shutdown, the cause of the bypass, and the duration of the bypass;
	2. if the bypass was corrected or the equipment was re-started;
	3. the actions taken or proposed to reduce or prevent a recurrence of the bypass or equipment shutdown; and
	4. other pertinent data.

### Publication of Permittee in Significant Noncompliance (SNC)

If the Permittee is deemed to be in SNC with applicable Pretreatment Standards and Requirements pursuant to the Ordinance, the Agency Authorized Title shall publish the Permittee and facts surrounding the SNC in a newspaper of general circulation that provides meaningful public notification within the Inland Empire.

Significant noncompliance (SNC) shall be applicable to all Significant Industrial Users (or any other Industrial User that violates paragraphs 3, 4, or 8 of this Section) and shall mean:

1. Chronic violations of wastewater discharge limits, defined here as those in which sixty- six percent (66%) or more of all the measurements taken for the same pollutant parameter taken during a six (6) month period exceed (by any magnitude) a numeric Pretreatment Standard or Requirement, including instantaneous limits.
2. Technical Review Criteria (TRC) violations, defined here as those in which thirty three percent (33%) or more of wastewater measurements taken for the same pollutant parameter during a six (6) month period equals or exceeds the product of the numeric Pretreatment Standard or Requirement including instantaneous limits, multiplied by the applicable TRC (TRC equals 1.4 for BOD, TSS, Total, Polar and Non-Polar Oil and Grease, and TRC equals 1.2 for all other pollutants except pH).
3. Any other violation of a Pretreatment Standard or Requirement (daily maximum, long term average, instantaneous limit, or narrative standard) that the Agency Authorized Title determines has caused, alone or in combination with other discharges, Interference or Pass Through, including endangering the health of personnel or the public.
4. Any discharge of a pollutant that has caused imminent endangerment to the public or to the environment, or has resulted in Agency Authorized Title exercising its emergency authority to halt or prevent such a discharge.
5. Failure to meet, within ninety (90) calendar days of the scheduled date, a compliance schedule milestone contained in a Wastewater Discharge Permit or enforcement order for starting construction, completing construction, or attaining final compliance.
6. Failure to provide within forty-five (45) calendar days after the due date, any required reports, including Baseline Monitoring Reports, reports on compliance with categorical Pretreatment Standard deadlines, periodic compliance reports, and reports on compliance with compliance schedules.
7. Failure to accurately report noncompliance.
8. Any other violation(s), that may include a violation of Best Management Practices, which the Agency Authorized Title determines will adversely affect the operation or implementation of the local pretreatment program.

### Enforcement Actions

Noncompliance with any term or condition of this Permit shall constitute a violation of the Ordinance and shall be handled as outlined in the Enforcement Response Plan or as otherwise determined to be appropriate. Agency Acronym may take any or all of the enforcement actions for violations or other actions as specified in the Ordinance:

### Civil Penalties

Any person who violates any provision of the Ordinance or any permit condition, prohibition, or effluent limitation, or any suspension or revocation order, shall be liable for a civil penalty pursuant to the Ordinance, for each day on which such violation occurs.

### Criminal Penalties

Any person who violates any provision of the Ordinance or any permit condition, prohibition or effluent limit, is guilty of a misdemeanor, which upon conviction is punishable by a fine not to exceed one thousand dollars ($1,000), or imprisonment for not more than six (6) months in jail, or both. Each day in violation constitutes a new and separate violation and shall be subject to the penalties contained herein.

### Remedies Nonexclusive

The remedies provided for in Section I above (as described in the Ordinance) are not exclusive. Agency Acronym reserves the right to take any, all, additional, or any combination of these actions against a noncompliant Permittee. Enforcement of pretreatment violations will generally be in accordance with the Enforcement Response Plan. However, the Agency Authorized Title may take other action against the Permittee when the circumstances warrant. Further, the Agency Authorized Title is empowered to take more than one enforcement action against any noncompliant Permittee. These actions may be taken concurrently.

### Federal and/or State Laws

Nothing in this Permit shall be construed so to preclude the institution of any legal action or relieve the Permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable Federal and/or State law or regulations.

### Removed Substances

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewater shall be disposed of in a manner that prevents such materials from entering the Brine Line. The Permittee is responsible to assure its compliance with the applicable requirements.

### Records Management

The Permittee shall retain, and make available for inspection and copying by Agency Acronym, all records necessary to demonstrate compliance with this Permit, including information obtained pursuant to any monitoring activities required by this Permit, and any additional records of information obtained pursuant to monitoring activities undertaken by the Permittee independent of such requirements, and documentation associated with BMPs. Records shall include the date, exact place, method, and time of sampling, and the name of the person(s) taking the sample, the dates analyses were performed, the person who performed the analyses, analytical techniques or methods used, and the results of such analyses. These records shall remain available for a period of three years. This period shall be automatically extended for the duration of any litigation concerning the Permittee or Agency Acronym, or where the Permittee has been specifically notified of a longer retention period by Agency Acronym.

### Duty to Provide Information

The Permittee shall furnish to Agency Acronym, within a reasonable time, any information that Agency Acronym or his or her duly authorized representative may request, to determine whether cause exists for modifying, revoking and reissuing, terminating this Permit, or to determine compliance with the Permit. The Permittee also shall furnish, upon request, copies of records required to be kept by this Permit.

### Availability of Reports

Except for data determined to be confidential, all reports prepared in accordance with terms of this Permit shall be available for public inspection. As required by Federal regulations, effluent data shall not be considered confidential.

### Signatory Requirements

Permit Application and Permittee report signatory requirements.

The following certification statement is required to be signed and submitted by:

1. Permittees submitting Permit Applications in accordance with the Ordinance;
2. Permittees submitting Baseline Monitoring Reports;
3. Permittees submitting reports on compliance with the Categorical Pretreatment Standard Deadlines under the Ordinance; and
4. Permittees submitting Periodic Compliance Reports required by the Ordinance.

This statement must be signed by an authorized representative of the Permittee as defined in the Ordinance.

*“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 fine and imprisonment for knowing violations.”*

### Right of Entry; Inspection and Sampling

1. Control Authorities’ representatives shall have the right to enter the premises of any Permittee to determine whether the Permittee is complying with all requirements of this Permit or order issued hereunder. All Permittees shall allow Control Authorities’ representatives ready access to all parts of the premises for the purpose of inspection, sampling, records examination, and/or in the performance of any of its duties.
2. Control Authorities’ representatives or other authorized regulatory agencies shall have the right to set upon the Permittee's property or any other representative location such devices as are deemed necessary to conduct sampling inspection, compliance monitoring and/or metering of the Permittee’s operations.
3. Where a Permittee has security measures in force, prior arrangements will be made with their security guards so that upon presentation of suitable identification, previously authorized personnel from the Control Authorities, State, and EPA will be permitted to enter, without delay, for the purposes of performing their specific responsibilities. For facilities that may not normally be manned or have security that may prevent unfettered access, Permittee upon contact shall make entry to the facility available within a reasonable time, typically less than thirty (30) minutes.
4. Unreasonable delays in allowing access to the Permittee’s premises shall be a violation of this Permit and the Ordinance.

### Permit Modification and Revocation

1. Permit Modification

Agency Acronym may modify this Permit for good cause, including, but not limited to, the following reasons:

* 1. To incorporate any new or revised Federal, State, or local Pretreatment Standards or Requirements.
	2. Revise or grant a variance from such categorical standards pursuant to 40 CFR 403.13.
	3. To address significant alterations or additions to the Permittee’s operation, processes, or wastewater volume or character since the time of the Wastewater Discharge Permit issuance.
	4. A change in the Brine Line that requires either a temporary or permanent reduction or elimination of the authorized discharge.
	5. Information indicating that the permitted discharge poses a threat to the Brine Line, the Control Authorities’ personnel, or the receiving waters.
	6. Violation of any terms or conditions of the Wastewater Discharge Permit.
	7. Misrepresentations or failure to fully disclose all relevant facts in the Wastewater Discharge Permit application or in any required reporting.
	8. To correct typographical or other errors in the Wastewater Discharge Permit.
1. Permit Revocation

Agency Acronym may revoke a Permit for good cause at any time. Upon revocation of this Permit, any wastewater discharge from the Permittee shall be considered prohibited and illegal. Grounds for revocation of this Permit include, but are not limited to, the following:

* 1. Failure to notify the Agency Acronym of significant changes to the wastewater prior to the changed discharge.
	2. Failure to provide prior notification to Agency Acronym of changed conditions pursuant to the Ordinance.
	3. Misrepresentation or failure to fully disclose all relevant facts in a Wastewater Discharge Permit application.
	4. Falsifying periodic compliance reports or certification statements.
	5. Tampering with monitoring equipment.
	6. Refusing to allow timely access to the facility premises or records.
	7. Failure to meet effluent limitations.
	8. Discharging wastewater to the Brine Line while its Permit is under suspension.
	9. Failure to submit oral notice or written report of the occurrence of a bypass.
	10. Discharging wastewater that causes pass through or interference with the Brine Line collection, treatment or disposal system.
	11. Discharging a slug load to the Brine Line.
	12. Failure to pay fines.
	13. Failure to pay sewer charges.
	14. Failure to meet compliance schedules.
	15. Failure to complete a Wastewater Discharge Permit application.
	16. Failure to provide advance notice of the transfer of business ownership of a permitted facility.
	17. Violation of any Pretreatment Standard or Requirement, or any terms of this Permit or the Ordinance.

### Permit Transfer /Change of Ownership

Permits issued under the Ordinance are for a specific user, for a specific operation at a specific location, and create no vested rights. Discharge permits, their concentration limits, or their mass emission rates shall not be transferred for an operation at a different location.

Except as expressly authorized in writing by Agency Acronym, the Permit shall be void upon the sale or transfer of ownership for which this Permit is issued. The Permittee shall notify Agency Acronym in writing sixty (60) days prior to the transfer of ownership and shall give a copy of the existing Permit to the new owner or operator. The new owner must file a Wastewater Discharge Permit application ninety (90) days prior to commencement of discharge.

### Permit Appeals

The Permittee may petition the Agency Authorized Title to reconsider the terms of an individual Wastewater Discharge Permit within ten (10) business days of its issuance. Failure to submit an appeal within the ten (10) business days shall be deemed to be a waiver of the administrative appeal.

An appeal must include Permit provision(s) objected to, the reasons for this objection, and the alternative condition, if any that the Permittee seeks to place in the Permit. The effectiveness of the Permit shall not be stayed pending the appeal. The complete appeal process is described in Section 402.I of the Ordinance. Parties seeking judicial review of the final administrative Permit decision must do so in accordance with Ordinance section 610.J.

### Fees

Permittee shall pay to Agency Acronym all charges and associated fees as outlined the Ordinance, and associated Resolutions. This includes reimbursement of SAWPA and OCSD for all costs incurred as a result of any enforcement action.

### Property Rights

The issuance of this Permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or municipal laws and regulations.

### Severability

The provisions of this Permit are severable, and if any provision of this Permit, or the application of any provision of this Permit to any circumstances, is held invalid, the application of such provisions to other circumstances and the remainder of the Permit limits and/or requirements shall remain in full force and effect.

### Confidentiality

Information and data on a Permittee obtained from reports, surveys, Wastewater Discharge Permit Applications, Wastewater Discharge Permits, and monitoring programs, and from the inspection and sampling activities, shall be available to the public without restriction, unless the Permittee specifically requests, and is able to demonstrate to the satisfaction of Agency Acronym that the release of such information would divulge information, processes, or methods of production entitled to protection as trade secrets under the provisions of the California State Law. Any such request must be asserted at the time of submission of the information or data. When requested and demonstrated by the Permittee furnishing a report that such information should be held confidential, the portions of a report that might disclose trade secrets or secret processes shall not be made available for inspection by the public, but shall be made available immediately upon request to governmental agencies for uses related to the Pretreatment Program, and in enforcement proceedings involving the person furnishing the report. Wastewater constituents, characteristics, and other effluent data, as defined at 40 CFR 2.302, shall not be recognized as confidential information and shall be available to the public without restriction.

### Permit Duration/Permit Renewal

This Permit is issued for duration of Permit duration years. Ninety (90) days prior to expiration of the Permit, the Permittee shall apply for renewal of the Permit in accordance with the Ordinance. At that time, Agency Acronym shall review the file, determine any new or modified conditions, and then a Permit may be re-issued.

### Prohibition of Wastewater Generated Outside of SAWPA’s Service Area

Permittee shall not accept any wastewater generated outside of SAWPA’s Service Area, which is defined as the total area within the jurisdictional boundaries of SAWPA’s member agencies, excluding any area within the County of Orange, unless prior approval is received from SAWPA’s Commission and OCSD’s General Manager. Such approval will be on a case-by-case basis and at the Commission’s and OCSD’s sole discretion. Any approval will be reflected in this Permit.

**BRINE LINE**

**INDUSTRIAL USER PERIODIC COMPLIANCE REPORT INSTRUCTIONS**

See Section IX - Reporting Requirements for additional information

Attach applicable Laboratory Reports and other required documentation specified in Section IX.A of this Permit. A report shall be considered incomplete and in violation of reporting requirements if it does not contain completed copies of all of the required information. Incomplete reports will be returned to sender.

**NO DISCHARGE CERTIFICATION**

|  |  |
| --- | --- |
| Permittee Name: | Facility Name |
| Address: | Facility Address |
| Permit Number: | Permit # |
| Telephone Number |  |

Reporting Period From \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

During the reporting period described above there was no flow from the facility located at Facility Address to the Brine Line.

“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 fine and imprisonment for knowing violations.”

Name (Printed or Typed): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**SANTA ANA WATERSHED PROJECT AUTHORITY**

PERMITTEE NAME PERMIT#:

COMPOSITE SAMPLE #:DATE

GRAB SAMPLE #  DATE

FLOW FOR DAY SAMPLE WAS COLLECTED  gallons

| SELF MONITORING REPORT FORM – Monitoring Location 001 |
| --- |
| **Pollutant** | **Applicable Limit (mg/L)** | **Applicable Limit, (lbs/Day)** | **Sample****Results (mg/L)** | **Compliance (C)****Non-Compliance (NC)** |
| **Daily Max** | **Monthly Avg.** |
| pH (Field Result) High Value | 6.0 - 12.0 | - | **-** |  |  |
| pH (Field Result) Low Value | 6.0 - 12.0 |  |  |  |  |
| Biochemical Oxygen Demand (BOD) | 12,000 | 15,000 | **-** |  |  |
| Total Suspended Solids (TSS) | --- | - | **-** |  |  |
| Arsenic | 2.0 | - | **-** |  |  |
| Cadmium | 1.0 | - | **-** |  |  |
| Chromium (Total) | 2.0 | - | **-** |  |  |
| Copper | 3.0 | - | **-** |  |  |
| Cyanide - Amenable | 1.0 | - | **-** |  |  |
| Cyanide - Total | 5.0 | - | **-** |  |  |
| Dissolved Organic Carbon (DOC) | 700 |  |  |  |  |
| Fats, Oils, and Grease (FOG) | 500 |  |  |  |  |
| Hardness - Total |  |  |  |  |  |
| Lead | 2.0 | - | **-** |  |  |
| Mercury | 0.03 | - | **-** |  |  |
| Nickel | 10.0 | - | **-** |  |  |
| Oil/Grease - Mineral/Petroleum | 100.0 | - |  |  |  |
| Pesticides | 0.01 | **-** | **-** |  |  |
| Polychlorinated Biphenyls (PCBs) | 0.01 | **-** | **-** |  |  |
| Silver | 5.0 | - | **-** |  |  |
| Sulfide – Dissolved | 0.5 | **-** | **-** |  |  |
| Sulfide - Total | 5.0 | - | **-** |  |  |
| Total Dissolved Solids (TDS) | -- |  |  |  |  |
| Total Toxic Organics (TTOs) | 0.58 | - | **-** |  |  |
| Volatile Suspended Solids (VSS) | --- |  |  |  |  |
| Zinc | 10.0 | - | **-** |  |  |

**“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 fine and imprisonment for knowing violations.”**

**Print Name Signature**

**SANTA ANA WATERSHED PROJECT AUTHORITY**

PERMITTEE NAME PERMIT#:

Permitted Maximum Flow Rate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ MGD [gpd]

|  |
| --- |
| FLOW MONITORING REPORT |
| Month \_\_\_\_\_\_\_\_\_\_\_\_\_Day | Flow | Units | Comments |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
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| 31 |  |  |  |
|  |  |  |  |

**“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 fine and imprisonment for knowing violations.”**

**Print Name Signature**