



**BRINE LINE
DISCHARGE PERMIT**

Via-USPS Certified Mail

Date: September 10, 2013
Name: Perris and Menifee Desalination Facility
Address: 29541 Murrieta Road
Menifee, CA 92856
Attention: Mr. Khos Ghaderi
Subject: Issuance of Brine Line Discharge Permit No. 590 to the Perris and Menifee
Ground Water Desalination Facility

PERMIT NO. 590

NAICS NO. 221310

Dear Mr. Ghaderi:

The enclosed permit issues pollutant limitations for the industrial wastewater to be discharged from The Perris and Menifee Ground Water Desalination Facility 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 Eastern Municipal Water District (EMWD) ordinance 91 as amended and Santa Ana Watershed Project Authority (SAWPA) Ordinance No. 6 including any successors thereto (hereinafter referred to as the 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 10 working days of the date of issuance.

Celeste Cantu
General Manager
Santa Ana Watershed Project Authority



**WASTEWATER DISCHARGE PERMIT
PERMIT NUMBER: 590**

Facility Name and Address: Perris and Menifee Groundwater Desalination Facility
29541 Murrieta Road
Menifee, Ca. 92856

Mailing Address: P.O. Box 8300
Perris Ca. 92572

The Perris and Menifee Groundwater Desalination Facility 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 Eastern Municipal Water District (EMWD) ordinance 91 including any successors thereto (hereinafter referred to as Ordinance) and Santa Ana Watershed Project Authority (SAWPA) Ordinance No. 6, including any successors thereto. 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:

Santa Ana Watershed Project Authority
11615 Sterling Avenue
Riverside, CA 92503
Office (951) 354-4220
24-Hour Emergency (951) 324-8680

Regulatory Basis for Permit

The Permittee is identified as a Significant Industrial User, Non-Categorical for discharge greater than 25,000 gallons per day per the definition contained in Section 103.0.III of Ordinance No. 6.

Compliance with this permit does not relieve the Permittee of its obligation to comply with EMWD, SAWPA's and Orange County Sanitation District's (OCS D) 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. OCS D 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.

This Permit is issued on:	September 10, 2013
This Permit is effective on:	October 1, 2013
The Permit shall expire at midnight:	September 30, 2015

The Permittee shall reapply for a Wastewater Discharge Permit in accordance with Section X.BB of this Permit.

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

Signed this 10th day of September, 2013

A handwritten signature in blue ink, appearing to read "Celeste Cantú", is written over a horizontal line.

Celeste Cantú
General Manager
Santa Ana Watershed Project Authority

I. DESCRIPTION AND REGULATION OF OPERATION

The Perris and Menifee Groundwater Desalination Facility, located at 29541 Murrieta Rd., Menifee Ca. 92586, owned and operated by EMWD, which uses reverse osmosis to treat brackish or high TDS groundwater for distribution to the public for potable use.

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

This regulation does not contain any PSES or PSNS Categorical Standards except for general compliance with 40 Part 403, and thus the Permittee is hereby determined not to be regulated by Categorical Standards at the present time. However, the Permittee does produce more than 25,000 gallons of process wastewater per day and the Permittee is determined to be a Non-Categorical Significant Industrial User as defined in (a) of the definition contained in Ordinance 91.1 Section 103.0 and Ordinance No. 6, Section 103.0.III.

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

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

II. ORIGINS OF REGULATED WASTEWATER

The raw water source of the wastewater discharge is from brackish or high TDS groundwater wells.

Wastewater is produced by processing this brackish water through reverse osmosis membranes with the concentrate being discharged to the Brine Line.

Note- Two times per year a clean in place operation is performed on each train of membranes, of which there are four. This results in high and low pH solutions soaking the membranes separately and then discharging each into a neutralization tank before being discharged to the Brine Line.

III. OUTFALL(S)

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

<u>Outfall</u>	<u>Description and Location</u>
	The outfall for this facility is the ten inch force main. The brine pump station discharges into the Brine Line. There are two stand pipes that discharge into EMWD's Brine Pump Station using air gap plumbing. MD1-001 is an 8 inch stand pipe, clearly labeled, that discharges into EMWD's Brine pump station. PD1-001 is a 10 inch stand pipe, clearly labeled, that discharges into EMWD's Brine pump station.

The Permittee shall apply in writing to the General Manager 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.

IV. DESCRIPTION OF MONITORING POINT(S)

<u>Monitoring Point</u>	<u>Description and Location</u>
DF1-001	Monitoring/Sample point is a flow through sample "Y" plumbed to both MD1-001 & PD1-001 with 1 inch PVC pipe to enable water to flow from both standpipes when ball valves are opened.

This is the only monitoring point approved by the General Manager for the collection of wastewater samples required by this Permit. Safe and convenient access to the monitoring location must be provided for representatives of SAWPA and/or OCSD. If SAWPA and/or OCSD determine that the monitoring location is unsafe or difficult to access, the Permittee shall propose an alternate location acceptable to SAWPA and/or OCSD. Attachment E provides an aerial view of Monitoring Point DF1-001 location.

V. MONITORING FACILITIES

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

Monitoring point must be clean and failure to maintain the cleanliness of the monitoring point does not invalidate any sample result.

The Permittee shall allow the General Manager, to independently utilize these facilities to collect samples or take measurements or readings.

VI. EFFLUENT LIMITATIONS

A. 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.

B. 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 Table 1 from any Monitoring Point.
2. The wastewater discharged from the Permittee that is regulated by this Permit is subject to the local limitations established by the Ordinance and associated Resolutions, whether or not the constituent is listed in Section VI of this Permit.
3. The General Manager may establish more stringent pollutant limits or additional site-specific pollutant limits when, in the judgment of the General Manager, such limitations are necessary to implement the provisions of the Pretreatment regulations.
4. The Permittee is advised that definitions applying to this Permit are provided in the Ordinance.

TABLE 1
DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS

POLLUTANT	LOCAL LIMIT Daily Max. (mg/L)	CATEGORICAL LIMIT (mg/L)		DAILY MAX. (Lbs./Day)	MONTHLY AVE. (Lbs./Day)	MONIT. FREQ.	SAMPLE TYPE ^{1,4}
		Max. for any 1 day	Monthly Ave.				
Flow (Purchased Capacity)	2.59	-	-	-	-	D	Flow Meter
pH ²	6.0 - 12.0	-	-	-	-	Note 3	Grab ⁴
Biochemical Oxygen Demand (BOD) ⁵	12,000 ⁶	-	-	15,000	-	S	Composite ⁴
Total Suspended Solids (TSS)	Note 5 & 7	-	-	-	-	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)	700 ⁶					S	Composite
Fats, Oils, and Grease (FOG) ⁸	500					NR	Grab
Hardness - Total	Note 7					S	Composite
Lead	2.0	-	-	-	-	S	Composite
Mercury	0.03	-	-	-	-	S	Composite
Nickel	10.0	-	-	-	-	S	Composite
Oil/Grease - Mineral/Petroleum ⁸	100.0	-	-	-	-	NR	Grab
Pesticides ⁹	0.01	-	-	-	-	NR	Grab
Polychlorinated Biphenyls ¹⁰ (PCBs)	0.01	-	-	-	-	NR	Grab
Silver	5.0	-	-	-	-	S	Composite
Sulfide -Dissolved	0.5	-	-	-	-	NR	Grab
Sulfide - Total	5.0	-	-	-	-	NR	Grab
Total Dissolved Solids (TDS)	Note 7					S	Composite
Total Toxic Organics (TTOs) ¹¹	0.58	-	-	-	-	NR	Grab
Volatile Suspended Solids (VSS)	Note 7					S	Composite
Zinc	10.0	-	-	-	-	S	Composite

Abbreviations Ave. = Average, Max. = Maximum, Freq = Frequency, Monit. = Monitoring, A = Annual, S = Semi-Annual, R= Random, Q = Quarterly, D= Daily, M=Monthly, NR = Not Required, W = Weekly, TBD = To be determined

Notes to Table 1:

1. Types of samples collected by the Permittee shall be as representative as possible of the volume and nature of the Permittee's wastewater discharge throughout the daily period of facility operation. All handling and preservation of collected samples shall be performed in accordance with 40 CFR 136 and amendments thereto.
2. pH equals the negative log of the hydrogen ion concentration. 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. 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. Grab samples for FOG, Oil & Grease (Mineral/Petroleum), and TTOs shall be collected directly into a glass bottle in conformance with the applicable EPA Test Method or Standard Method.
5. In addition to the BOD limitations stated in Table 1, the Permittee may be subject to BOD and TSS surcharges for concentrations or pounds depending on the billing agreements.
6. Refer to Part VI.C for a discussion regarding BMP requirements
7. No Limit has been established. Monitoring pollutant only.
8. As determined by US EPA Method 1664 following complete removal of polar Oil/Grease compounds from sample by silica gel filtration. The same sample shall be analyzed for both Polar (FOG) and Non Polar Oil & Grease using EPA Method 1664A. The laboratory shall first measure Total HEM and then the silica-gel-treated-hexane extractable material (SGT-HEM) analysis for Non Polar Material should also be performed. To calculate the concentration of Polar Material, the SGT-HEM result should be subtracted from the Total HEM result.
9. 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
Heptachlor Epoxide		Toxaphene			
10. Polychlorinated Biphenyls comprise the following: PCB-1016, PCB-1221, PCB-1232, PCB-1242, PCB-1248, PCB-1254, and PCB-1260
11. 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 – Trichloroethene. Compliance with the Limit shall be compared against the summation of all quantifiable values greater than 0.01 mg/L.

C. Best Management Practices (BMP) Requirements

1. BMP requirements apply to Permittee's 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 Permittee's shall be required, as a condition of their Waste Discharge Permit, to develop and submit for review, BMPs that include, but are not limited to:
 - a. Identifying and evaluating the source and volumes of pollutants being discharged to the Brine Line.
 - b. Implementing spill prevention and countermeasures plans.
 - c. Evaluating additional treatment or disposal option.
 - d. 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 compliance will be determined based on the industry's ability to implement the BMPs.

D. Specific Stormwater Discharge Prohibitions

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.

VII. MONITORING REQUIREMENTS

A. Monitoring Requirements

1. 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 from the monitoring points described in Section IV and illustrated in Attachment E. If the Permittee desires to collect their own sample or contract sampling, in lieu of a certified laboratory, a written plan describing the equipment used, equipment cleaning methodology, employee training, sample preservation methods, and chain of custody procedures report shall be submitted to SAWPA for review. Samples collected by the Permittee prior to SAWPA review will be considered invalid and may subject the Permittee to enforcement actions.
2. The Permittee is required to instruct the laboratory used to use 40 CFR 136 and amendments thereto unless otherwise specified (refer to Section VII.C), and 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 Table 1.
3. The samples shall be analyzed for the pollutant parameters indicated in Table 1 above at the indicated monitoring point and at the indicated monitoring frequency.

4. The Permittee shall measure or estimate wastewater flow volumes as required by this Permit and submit the results to SAWPA on a regular basis (see below).
5. Self-Monitoring samples not properly obtained, preserved, or stored shall be deemed to be invalid and require the Permittee to conduct resampling.
6. Any monitoring samples taken by SAWPA may be used in lieu of self-monitoring sampling.

VIII. SELF-MONITORING

A. Sampling and Analyses

At a minimum, the Permittee is required to perform collection and analyses of wastewater samples and measurement or estimation of wastewater flows with the frequency and type of measurement indicated in Section VI of this Permit. Samples or measurements/estimations shall be representative of the discharge during the sampling period and shall be taken at the permitted Monitoring Point(s).

Samples collected as splits from monitoring performed by SAWPA or samples collected in response to an enforcement action shall not be used to fulfill self-monitoring requirements, unless specifically stated in an enforcement action.

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).

Equipment or instrumentation used for self-monitoring and flow measurement must be maintained in good working order and calibrated according to the manufacturer's specifications. Maintenance and calibration records must be kept on site and available for inspection.

EMWD owns the flow meters located on the concentrate discharge line on each train.

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

B. Reserved

C. Test Procedures and Monitoring Requirements

All pollutant analysis, including sampling techniques, containers, preservation methods, to be submitted as part of a Wastewater Discharge Permit application, report, Permit 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. If 40 CFR 136 and amendments thereto, do not contain sampling or analytical techniques for the pollutant in question, or where the State determines that the Part 136 and amendments thereto, sampling and analytical techniques are inappropriate for the pollutant in question, sampling and analyses shall

be performed by using validated analytical methods or any other applicable sampling and analytical procedures, including procedures approved by SAWPA and OCSD.

IX. REPORTING REQUIREMENTS

A. Periodic Compliance Report

Compliance reports containing the following information shall be submitted on a **semi-annual basis**. The reports are due by the 31th day of the month following the sampling period. The report must be received by SAWPA at the address designated on Page 1 of this Permit. The first report is due January 31, 2014.

Sampling Period	Report Due Dates
January 1 to June 30	July 31
July 1 to December 31	January 31

If a report is submitted more than 45 calendar days after the due date, the facility will be deemed to be in Significant Noncompliance (SNC). Appropriate enforcement proceedings will be initiated by SAWPA according to Ordinance No. 6 and the "Enforcement Response Plan."

Periodic Compliance Reports shall include:

1. For any self-monitoring conducted at the permitted Monitoring Point, a copy of the original contracting laboratory's analysis, and chain of custody (COC) forms including copies of the original field sheets. The analytical reports shall contain method detection limits and reporting limits for all analyses in addition to the analytical results. In addition, 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 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. Compliance or noncompliance shall quickly be determined by comparison of these numbers and completing the last column. A completed copy of this form **MUST** accompany all periodic compliance reports.
3. The certification statement on the second page of the Periodic Compliance form shall be signed by the duly authorized representative of the Permittee, (confirm section number when Permit is complete - see Section X.S below). A signed copy of this form **MUST** accompany all periodic compliance reports.
4. Daily meter reads from the concentrate discharge piping on each RO train will be entered into the brine discharge documentation spreadsheet and be made available to SAWPA. 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.
5. If no discharge occurs during the reporting period, "no discharge" shall be reported in lieu of paragraph 2 above, of these report requirements for the reporting period during which no discharge occurred. The letter shall include the required signed certification statement (See Attachment A).

6. 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.

D. Report of Violation of Pollutant Limits

A violation of any pollutant limit must be reported to SAWPA 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 SAWPA within thirty (30) calendar days of becoming aware of the violation.

Resampling by the Permittee is not required if SAWPA performs sampling for the same pollutant at the Permittee's facility at least once a month, or if SAWPA performs sampling at the facility between the time when the initial sampling was conducted and the time when the Permittee receives the results of this sampling.

E. Report of Additional Monitoring

If the Permittee monitors any pollutant discharged more frequently than required by this permit, the Permittee shall use test procedures prescribed in 40 CFR, Part 136, or amendments thereto, or otherwise approved by EPA or as specified in this permit. The results of such monitoring shall be reported as required in Section IX.A. All additional discharge monitoring reports for samples collected during each quarter are required to be submitted to SAWPA no later than the last day of the month following the end of the specific quarter (January 31, April 30, July 31, October 31).

F. 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, 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 SAWPA of the incident at the telephone number listed below (see Attachment C).

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

EMWD IOC	(951) 928-3777 x 6265
RWQCB Office	(951) 782-4130
RWQCB Fax	(951) 781-6288
OCSD Control Center	(714) 593 -7025
OCSD Environmental Compliance Manager	(714) 593-7450
SAWPA 24 Hour Number	(951) 324-8680

This notification shall include:

- a. Name of the facility.
- b. Location of the facility.
- c. Name of the caller.
- d. Date and time of discharge.
- e. Date and time discharge was halted.
- f. Location of the discharge.
- g. Estimated volume of discharge.
- h. Estimated concentration of discharge.
- i. Pollutants that may be present.
- j. Corrective actions taken to halt the discharge.
- k. 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.

2. Within five (5) business days following such discharge, the Permittee shall, unless waived by the General Manager, submit a detailed written report. The report shall specify:
 - a. 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.
 - b. 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.
 - c. 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.
3. 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 (see Attachment C). 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.

G. Reports of Facility Changes Affecting the Potential for Slug Discharges

The Permittee is required to notify SAWPA 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.

H. 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 24 hours a day. The Permittee shall provide SAWPA, on a semi-annual basis (**by January 31 and July 31**), a list containing the names and phone numbers of contacts who can be reached 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 to SAWPA. The Permittee shall develop such plan, update, and provide to SAWPA, annually in January (**by January 31**).

I. Facility Waste Management Plan

All permitted industrial users, as may be determined and notified by the General Manager may be required to maintain an FWMP as outlined in the ordinance. The following FWMP elements have been determined to be required of the Permittee.

1. 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.

Any industrial user who fails to complete a WM/PPP required by SAWPA, the State, or the Regional Board, or submits a plan that does not comply with this Section, or fails to implement a plan required by SAWPA, the State, or the Regional Board, shall be liable to SAWPA for any civil penalty assessed administratively by SAWPA, or by a court in accordance with the Ordinance, including any attorney's fees incurred by SAWPA.

2. 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 (See Attachment D).

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

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

J. Requirements for All Reports Submitted to SAWPA.

The Permittee shall submit all required reports or information to SAWPA at the address given on page 1 of this Permit, within the timeframes specified. All reports and information submitted to SAWPA shall include the certification statement signed by the Authorized Representative as detailed in Section X.S 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.

K. Compliance Schedule Reporting

When required, compliance schedule progress reports shall be submitted at a minimum frequency of every 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 months. Samples may be required to be collected to demonstrate compliance. The samples shall be collected in accordance with the requirements of this permit.

L. Special Reports Required

Reserved.

X. STANDARD CONDITIONS

A. 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

B. Hazardous Waste Notification – 40 CFR 403.12(p)

1. The Permittee shall notify SAWPA, 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 General Manager on all notifications made to the State and EPA.

Such notification must include:

- a. The name of the hazardous waste as set forth 40 CFR 261.
 - b. The EPA hazardous waste number.
 - c. The type of discharge (continuous, batch, or other).
 - d. An identification of the hazardous constituents contained in the wastes.
 - e. An estimation of the mass and concentration of such constituents in the wastestream discharged during that calendar month.
 - f. An estimation of the mass of constituents in the wastestream expected to be discharged during the following twelve (12) months.
 - g. Certification that the Permittee has a program in place to reduce the volume and toxicity of hazardous wastes generated to the degree it has determined to be economically practical.
 - h. Signatory certification as shown in Section X.S of this Permit.
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 General Manager, 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.

C. Reports of Changed Conditions

The Permittee shall file a notification to SAWPA 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 POTW, 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.

D. 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 General Manager for review, and shall be acceptable to the General Manager 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 SAWPA under the provisions of this Permit. Following completion of construction the General Manager may request the Permittee to provide copies of as-built drawings to be retained by SAWPA. Subsequent alterations or additions to such pretreatment or flow control facilities shall not be made without prior notice to the General Manager. New sources shall install and operate all pollution control equipment required to meet applicable Pretreatment Standards prior to discharging to the Brine Line.

2. Additional Pretreatment Measures

- a. Whenever deemed necessary, the General Manager 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.

- b. The General Manager 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.
 - c. 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.
 - d. Should the General Manager 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.
 - e. Where practical, the monitoring equipment shall be located and maintained on the Permittee's premises outside of the building. When such a location would be impractical or cause undue hardship to the Permittee, the General Manager may allow such facility to be constructed in the public street or easement area, with the approval of the agency having jurisdiction over such street or easement, and located so that it will not be obstructed by public utilities, landscaping or parked vehicles.
 - f. Whether constructed on public or private property, the monitoring facilities shall be constructed in accordance with the General Manager's requirements and all applicable construction standards and specifications.
3. Hazardous Material Storage
- Passive spill containment must be provided for containers, vessels, or tanks which contain cyanide, acids, bases, caustic substances, heavy metals of more than ten (10) pounds of metals in solution, or any toxic, poisonous, or hazardous material in solution in a significant quantity.

E. Point of Delivery and Lateral Responsibilities

1. Permittee is hereby authorized to discharge to the Brine Line through the outfall identified in Section III.
2. The Point of Delivery is owned by EMWD. EMWD 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.

F. 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 SAWPA 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.

G. 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.

H. Bypass

Permittee shall not bypass or shutdown any pretreatment equipment or device 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 SAWPA at least ten (10) days before the date of the scheduled bypass.
2. Unanticipated bypass or shutdown: Permittee shall notify the SAWPA immediately upon learning that any pretreatment equipment or device has been bypassed or shutdown. Permittee shall submit a written report to the SAWPA within five (5) working days. The report shall include:
 - a. a description of the bypass or shutdown, the cause of the bypass, and the duration of the bypass;
 - b. if the bypass was corrected or the equipment was re-started;
 - c. the actions taken or proposed to reduce or prevent a recurrence of the bypass or equipment shutdown; and
 - d. other pertinent data.

I. 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 General Manager 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 General Manager 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 the General Manager's exercise of 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 General Manager determines will adversely affect the operation or implementation of the local pretreatment program.

J. 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. SAWPA may take any or all of the enforcement actions for violations or other actions as specified in the Ordinance:

K. 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.

L. 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.

M. Remedies Nonexclusive

The remedies provided for in Section H above (as described in the Ordinance) are not exclusive. SAWPA 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 General Manager may take other action against the Permittee when the circumstances warrant. Further, the General Manager is empowered to take more than one enforcement action against any noncompliant Permittee. These actions may be taken concurrently.

N. 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.

O. 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.

P. Records Management

The Permittee shall retain, and make available for inspection and copying by SAWPA, 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 EMWD and SAWPA, or where the Permittee has been specifically notified of a longer retention period by SAWPA.

Q. Duty to Provide Information

The Permittee shall furnish to SAWPA, within a reasonable time, any information that SAWPA 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.

R. 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.

S. Signatory Requirements

Permit Applications and Permittee reports

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

- a. Permittee's submitting Permit Applications in accordance with the Ordinance;
- b. Permittee's submitting Baseline Monitoring Reports;
- c. Permittee's submitting reports on compliance with the Categorical Pretreatment Standard Deadlines under the Ordinance; and
- d. Permittee's 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."

T. Right of Entry; Inspection and Sampling

1. SAWPA, OCSD, and/or other representatives authorized by SAWPA 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 Permittee's shall allow SAWPA, OCSD, and/or other representatives authorized by SAWPA 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. SAWPA, OCSD, and/or other representatives authorized by SAWPA 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 SAWPA, OCSD,

State, and EPA will be permitted to enter, without delay, for the purposes of performing their specific responsibilities

4. Unreasonable delays in allowing access to the Permittee's premises shall be a violation of this Permit and the Ordinance.

U. Permit Modification and Revocation

1. Permit Modification

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

- a. To incorporate any new or revised Federal, State, or local Pretreatment Standards or Requirements.
- b. Revise or grant a variance from such categorical standards pursuant to 40 CFR 403.13.
- c. 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.
- d. A change in the Brine Line that requires either a temporary or permanent reduction or elimination of the authorized discharge.
- e. Information indicating that the permitted discharge poses a threat to the Brine Line, SAWPA or OCSD personnel, or the receiving waters.
- f. Violation of any terms or conditions of the Wastewater Discharge Permit.
- g. Misrepresentations or failure to fully disclose all relevant facts in the Wastewater Discharge Permit application or in any required reporting.
- h. To correct typographical or other errors in the Wastewater Discharge Permit.
- i. To reflect a transfer of the facility ownership or operation to a new owner or operator where requested, in accordance with the Ordinance.

2. Permit Revocation

SAWPA 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:

- a. Failure to notify SAWPA of significant changes to the wastewater prior to the changed discharge.
- b. Failure to provide prior notification to SAWPA of changed conditions pursuant to the Ordinance.
- c. Misrepresentation or failure to fully disclose all relevant facts in a Wastewater Discharge Permit application.
- d. Falsifying periodic compliance reports or certification statements.
- e. Tampering with monitoring equipment.
- f. Refusing to allow timely access to the facility premises or records.
- g. Failure to meet effluent limitations.
- h. Discharging wastewater to the Brine Line while its permit is under suspension.

- i. Failure to submit oral notice or written report of the occurrence of a bypass.
- j. Discharging wastewater that causes pass through or interference with the Brine Line collection, treatment or disposal system.
- k. Discharging a slug load to the Brine Line.
- l. Failure to pay fines.
- m. Failure to pay sewer charges.
- n. Failure to meet compliance schedules.
- o. Failure to complete a Wastewater Discharge Permit application.
- p. Failure to provide advance notice of the transfer of business ownership of a permitted facility.
- q. Violation of any Pretreatment Standard or Requirement, or any terms of this Permit or the Ordinance.

V. 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 SAWPA, the permit shall be void upon the sale or transfer of ownership for which this permit is issued. The Permittee shall notify SAWPA in writing 60 days prior to the transfer of ownership and shall give a copy of the existing permit to the new owner or operator.

W. Permit Appeals

The Permittee may petition the General Manager to reconsider the terms of an individual wastewater discharge permit within ten (10) days of its issuance. Failure to submit an appeal within the 10 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. If the General Manager fails to act within 15 days of the request, the request shall be deemed to be denied. Decisions not to reconsider a Permit, not to issue a Permit, or not to modify a Permit, shall be considered final administrative actions for purposes of judicial review. Parties seeking judicial review of the final administrative Permit decision must do so by filing a complaint with the Superior Court of the County of Riverside within thirty (30) days following service of a copy of the decision.

X. Fees

Permittee shall pay to SAWPA 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.

Y. 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.

Z. 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.

AA. 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 SAWPA, 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.

BB. Permit Duration/Permit Renewal

This permit is issued for duration of two (2) years. Ninety days prior to expiration of the permit, the Permittee shall apply for renewal of the permit in accordance with the Ordinance. At that time, SAWPA shall review the file, determine any new or modified conditions, and then a Permit may be re-issued.

CC. 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.

Attachment A

NO DISCHARGE CERTIFICATION

Permittee Name:	EMWD Perris & Menifee Groundwater Desalination Facility
Address:	29541 Murrieta Rd. Menifee, Ca. 92856
Permit Number:	590
Telephone Number	(951) 928-3777 ext. 6240

Reporting Period from _____ to _____

During the reporting period described above there was no flow from the facility located at 29541 Murrieta Rd. Menifee, Ca. 92856, 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: _____

Attachment B

SANTA ANA WATERSHED PROJECT AUTHORITY



PERMITTEE NAME EMWD Perris & Menifee Desalination Facility PERMIT#: 590
COMPOSITE SAMPLE #: _____ DATE _____
GRAB SAMPLE # _____ DATE _____
FLOW FOR DAY SAMPLE WAS COLLECTED _____ gallons

SELF MONITORING REPORT FORM – DF1-001					
Pollutant	Applicable Limit (mg/L)	Applicable Limit, lbs./Day		Sample Results, mg/L	Compliance (C) Non-Compliance (NC)
		Daily Max.	Monthly		
pH (FIELD RESULT)	6.0 - 12.0	-	-		
Biochemical Oxygen Demand (BOD)	12,000 ³	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

Attachment C

Report of Potential Problems/Accidental Discharge/Slug Discharge

In the case of any unauthorized discharge, including, but not limited to, accidental discharges, discharges of a nonroutine, episodic nature, a noncustomary batch discharge, 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 SAWPA of the incident at the telephone number listed below.

In addition to the notification of EMWD Source Control Division in the event of a spill, the following agencies shall be notified immediately by telephone at the following:

EMWD IOC	(951) 928-3777 X 6265
RWQCB Office	(951) 782-4130
RWQCB Fax	(951) 781-6288
OCSO Control Center	(714) 593 -7025
OCSO Environmental Compliance Manager	(714) 593-7450
SAWPA 24 Hour Number	(951) 324-8680,

This notification shall include:

- a. Name of the facility.
- b. Location of the facility.
- c. Name of the caller.
- d. Date and time of discharge.
- e. Date and time discharge was halted.
- f. Location of the discharge.
- g. Estimated volume of discharge.
- h. Estimated concentration of discharge.
- i. Pollutants that may be present.
- j. Corrective actions taken to halt the discharge.
- k. 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.

Attachment D

The FWMP (Hazardous Materials and Hazardous Waste Management Plan) shall be reviewed by the Permittee at least annually by July 31 of each year, unless otherwise specified, and either:

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

The Hazardous Materials and Hazardous Waste Management Plan submitted to SAWPA is current and being implemented as written with no changes having occurred.

“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

Attachment E

DESALTERS

