

**DRAFT RESOLUTION NO. SRRRA-2019-X-X**

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE SANTA ROSA REGIONAL RESOURCES AUTHORITY ESTABLISHING MAXIMUM CONCENTRATION LEVELS OF INDUSTRIAL WASTEWATER, HAULED DOMESTIC LIQUID WASTE, AND CONVENTIONAL POLLUTANTS AND APPLICABLE SURCHARGE RATES IN ACCORDANCE WITH SECTIONS 3.0300 OF SANTA ROSA REGIONAL RESOURCES ORDINANCE NO SRRRA-2019-Z-Z “REGULATIONS FOR WASTE DISCHARGE AND SEWER USE.”**

WHEREAS, the Waste Discharge Requirements (Order No. 94-92) issued to the Santa Rosa Regional Resources Authority (“Authority”) by the San Diego Regional Water Quality Control Board (“RWQCB”) requires that the Authority adopt an ordinance regulating the discharge of wastewater to Authority’s Santa Rosa Water Reclamation Facility (“SRWRF”) in accordance with all provisions of the General Pretreatment Regulations (Title 40 CFR Part 403); and

WHEREAS, the Waste Discharge Requirements issued to the Authority by the RWQCB requires that the Authority adopt specific discharge limitations designed to prevent pass through and/or interference in accordance with all provisions of the General Pretreatment Regulations (Title 40 CFR Parts 403.5 and 403.6); and

WHEREAS, pursuant to Section 1.4.12 of the Joint Exercise of Powers Agreement of the Santa Rosa Regional Resources Authority, the Board of Directors has the power to adopt industrial pretreatment regulations that comply with federal and state pretreatment regulations. These regulations shall include, but not necessarily be limited to, technically based local limits, shall be followed by each Member Agency, and shall apply to industrial connections groundwater cleanup sites that discharge or have the potential to discharge into the Authority’s facilities; and

WHEREAS, the Authority has adopted an ordinance which regulates the discharge of wastewater to the Authority’s SRWRF; and

WHEREAS, the existing SRWRF local limits were adopted by the Rancho California Water District (RCWD) in 2013 and utilized a technical process performed in 2009; and

WHEREAS, the Authority has authorized new technical studies to assess any changed conditions and develop revised SRWRF local limits that are appropriate for the portions of RCWD, Western Municipal Water District (WMWD), and Elsinore Valley Municipal Water District (EVMWD) that are tributary to the SRWRF, which studies are expected to be completed within the next 12 months.

WHEREAS, it is necessary to periodically reevaluate the maximum allowable concentration levels of conventional pollutants, industrial wastewater pollutants and hauled domestic liquid wastes and, if found to be necessary, to make adjustments to those levels; and

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Santa Rosa Regional Resources Authority as follows:

Section 1. Pursuant to Sections 1.4.12 of the Joint Exercise of Powers Agreement of the Santa Rosa Regional Resources Authority, the Authority does hereby establish the maximum concentration levels of industrial wastewater pollutants, domestic liquid waste, and conventional pollutants listed in the attached Tables I and II, as previously adopted for the SRWRF by RCWD in 2013, in accordance with sections 3.0300 and 3.0700 of the Authority's Ordinance No. SRRRA-2019-Z-Z "Regulations for Waste Discharge and Sewer Use."

Section 2. Public Hearing. The Board of Directors called a public hearing for July 9, 2019 at 9:00 a.m. at the office of the Rancho California Water District for the purpose of receiving public comments on this Resolution. The Board of Directors authorized and directed the Administrator to give notice of the public hearing, and notice was given by publication in a newspaper of general circulation within the District once a week for two successive weeks commencing at least fourteen (14) days prior to the public hearing, and by giving mailed out notice to each person that so requested. The Authority Administrator was further authorized and directed to make available for public inspection at least ten (10) days prior to the public hearing, this Resolution adopting regulations for waste discharge and sewer use, enforcement response plan, and "local limits". On July 9, 2019, at the time and place set for public hearing, this Ordinance was considered and the Board of Directors heard and considered the comments of all persons appearing at the hearing and all written comments submitted prior to the time of the hearing.

Section 3. This Resolution shall take effect immediately upon its adoption.

ADOPTED, SIGNED, and APPROVED this 9th day of July 2019.

SANTA ROSA REGIONAL RESOURCES AUTHORITY

By \_\_\_\_\_  
Chair

ATTEST:

\_\_\_\_\_  
Richard R. Aragon  
Secretary-Treasurer

**TABLE I**  
**RANCHO CALIFORNIA WATER DISTRICT**  
**LOCAL LIMITS FOR SANTA ROSA WATER RECLAMATION FACILITY**  
**TOXIC ORGANIC AND TOXIC INORGANIC CONSTITUENTS**

Parameter	Concentration (milligrams per liter)	
	Monthly Average <sup>1</sup>	Daily Maximum <sup>2</sup>
<b>Toxic Inorganic Constituents</b>		
Arsenic	0.06	0.97
Cadmium	0.05	10
Chromium, total	1.6	2.3
Copper	0.46	0.24
Lead	0.36	0.96
Mercury	0.02	1.0
Nickel	0.7	2.4
Selenium	0.12	No daily maximum limit <sup>4</sup>
Silver	3.2	No daily maximum limit <sup>4</sup>
Zinc	0.15	0.15
Cyanide, total	0.032	0.083
<b>Toxic Organic Constituents</b>		
Dibromochloromethane	0.10	0.56
Phenol	No monthly average limit <sup>3</sup>	40
<p>1 Monthly average local limit to ensure conformance with state and federal sludge limits and to ensure compliance with 30-day and annual average recycled water concentration limits established by the California Regional Water Quality Control Board.</p> <p>2 Daily maximum local limit to prevent treatment process inhibition, to ensure operator safety, and to ensure compliance with daily maximum recycled water concentration limits established by the California Regional Water Quality Control Board.</p> <p>3 No monthly average local limit is established for the listed constituent.</p> <p>4 No daily maximum local limit is established for the listed constituent.</p>		

***The above limitations will be re-evaluated on an annual basis and adjusted as necessary.***

**TABLE II**  
**RANCHO CALIFORNIA WATER DISTRICT**  
**LOCAL LIMITS FOR SANTA ROSA WATER RECLAMATION FACILITY**  
**PHYSICAL/CHEMICAL CONSTITUENTS AND DISSOLVED MINERALS**

Parameter	Concentration (milligrams per liter)	
	Monthly Average <sup>1</sup>	Daily Maximum <sup>2</sup>
<b>Physical/Chemical Constituents</b>		
Grease & Oil	No monthly average limit <sup>3</sup>	100
<b>Dissolved Minerals</b>		
Total dissolved solids	750	No daily maximum limit <sup>4</sup>
Chloride	180	No daily maximum limit <sup>4</sup>
Sulfate	200	No daily maximum limit <sup>4</sup>
Boron	0.75	No daily maximum limit <sup>4</sup>
Iron	0.6	No daily maximum limit <sup>4</sup>
Manganese	0.06	No daily maximum limit <sup>4</sup>
<p>1 Monthly average local limit to ensure conformance with state and federal sludge limits and to ensure compliance with 30-day or annual average recycled water concentration limits established by the California Regional Water Quality Control Board.</p> <p>2 Daily maximum local limit to prevent treatment process inhibition, to ensure operator safety, and to ensure compliance with daily maximum recycled water concentration limits established by the California Regional Water Quality Control Board.</p> <p>3 No monthly average local limit is established for the listed constituent.</p> <p>4 No daily maximum local limit is established for the listed constituent.</p>		

***The above limitations will be re-evaluated on an annual basis and adjusted as necessary.***