# **CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD CENTRAL COAST REGION** 895 Aerovista Place, Suite 101 San Luis Obispo, California 93401

## **MONITORING AND REPORTING PROGRAM NO. R3-2013-0020**

For

## SANTA LUCIA COMMUNITY SERVICES DISTRICT SANTA LUCIA PRESERVE WASTEWATER RECYCLING

## WATER SUPPLY MONITORING

Representative samples of the Santa Lucia Preserve water supply shall be collected and

analyzed according to the following schedule:

		Sample Minimum Frequency of		
Constituent	Units	Type	Sampling and Analysis	
Total Dissolved Solids	mg/L	Grab	Semi-Annually*	
Sodium	mg/L	Grab	Semi-Annually*	
Chloride	mg/L	Grab	Semi-Annually*	

<sup>\*</sup> Semi-annual samples shall be sampled and analyzed on a representative day of the 1<sup>st</sup> and 3<sup>rd</sup> quarters of each year.

#### **INFLUENT MONITORING**

Representative, post-equalization influent samples shall be collected and analyzed according to

the following schedule:

		Sample	
Constituent	Units	Type	Minimum Frequency
BOD <sub>5</sub>	mg/L	Grab	Quarterly
Total Suspended Solids	mg/L	Grab	Quarterly
Total Dissolved Solids	mg/L	Grab	Monthly
Sodium	mg/L	Grab	Monthly
Chloride	mg/L	Grab	Monthly

## **EFFLUENT MONITORING**

Representative samples from the effluent used for golf course recycling shall be collected and

analyzed according to the following schedule:

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		Sample	Minimum Sampling and		
Constituent	Units	Type	Analysis Frequency		
Daily Flow	gal/day	Metered	Continuous		
Turbidity <sup>†</sup>	NTU	Metered	Continuous		
Chlorine, Residual <sup>†</sup>	mg/L	Metered	Continuous		
Total Coliform <sup>†</sup>	MPN/100 mL	Grab	Daily		
рН		Grab	Daily		
Settleable Solids	mL/L	Grab	Daily		

		Sample	Minimum Sampling and
Constituent	Units	Type	Analysis Frequency
BOD <sub>5</sub> from MBR	mg/L	Grab	Weekly
BOD <sub>5</sub> from StormBlox	mg/L	Grab	Weekly <sup>††</sup>
Suspended Solids from MBR	mg/L	Grab	Weekly
Suspended Solids from StormBlox	mg/L	Grab	Weekly <sup>††</sup>
Total Nitrogen	mg/L	Grab	Monthly
Priority Pollutants <sup>†††</sup>		Grab	Once every 5 years

<sup>&</sup>lt;sup>†</sup>Monitoring or sampling may take place at treatment plant effluent

## STORAGE FACILITY INSPECTION

Wastewater storage areas shall be inspected weekly. Notes shall be kept of observations and shall be summarized in quarterly monitoring reports. In the event of impending storage pond overflow, the Executive Officer and the County Environmental Health Department shall be notified immediately.

## **RECYCLED WATER**

- 1. Recycled water uses and use areas shall be inspected at least monthly to monitor compliance by the users with the uniform statewide recycling criteria established pursuant to Section 13521 and the requirements of the master recycling permit. CWC
- 2. Volumes of recycled water supplied to the Preserve Golf Club shall be documented.

3. Representative samples taken from a point prior to irrigation pump intake shall be collected and analyzed according to the following schedule:

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		Sample	Minimum Frequency of
Constituent	Units	Type	Sampling and Analysis
Total Dissolved Solids	mg/L	Grab	Monthly
Sodium	mg/L	Grab	Monthly
Chloride	mg/L	Grab	Monthly
Total Nitrogen	mg/L	Grab	Monthly

#### **REPORTING**

For all monitoring specified above, results shall be submitted quarterly by the 20th day of January, April, July, and October. The report shall also include a summary of any operational or equipment problems, reasons for any violations of waste discharge requirements, and corrective actions taken to eliminate violations.

Ordered By:					
, –	Kenn	eth A.	Harris	Jr., Executive	Officer
Date:	December	20,	2013		

<sup>††</sup>When effluent is present

<sup>†††</sup> Priority Pollutants are found in Appendix A to 40 CFR Part 423.

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