
**CITY OF HOLLISTER MASTER RECLAMATION
REQUIREMENTS CENTRAL COAST RWQCB
ORDER NO. R3-2008-0069**

2011 ANNUAL REPORT



**HOLLISTER WATER
RECLAMATION FACILITY**

**2690 SAN JUAN HOLLISTER RD.
HOLLISTER, CA 95023**

PREPARED BY

**VEOLIA WATER WEST OPERATING
SERVICES, INC. PLANT STAFF**

JANUARY 24, 2012

1 INTRODUCTION

INCLUDED IN THIS REPORT - INFLUENT, EFFLUENT, STORAGE FACILITY, ONSITE GROUNDWATER MONITORING, BIOSOLIDS INFORMATION, MAINTENANCE SUMMARY AND CERTIFIED CALIBRATION REPORTS

The City of Hollister (COH) owns and operates the Hollister Water Reclamation Facility (HWRF) and recycled water treatment and distribution system, located at 2690 San Juan Hollister Road, Hollister, California, San Benito County, approximately 2 miles west of the city. The 4-million-gallon-per-day (MGD) capacity domestic treatment facility uses GE Water Zenon ZeeWeed 500D membrane filtration technology in the form of an immersed membrane bioreactor (MBR) and sodium hypochlorite disinfection to achieve tertiary level of wastewater treatment. Treated wastewater is discharged to HWRF percolation ponds or delivered to Brigantino Park and the Hollister Municipal Airport for irrigation purposes. As the recycled water is increasingly merged for irrigation reuse, it is expected that wastewater disposal to storage ponds will be reduced. Reuse and disposal of the recycled water is regulated pursuant to Master Reclamation Requirements (MRRs) issued by the Central Coast Regional Water Quality Control Board (CCRWQCB; Order No. R3 2008-0069).

NOTE - Veolia Water West Operating Services, Inc. is responsible for all operation and maintenance of the Hollister Water Reclamation Facility within its fence line boundaries. This also includes Groundwater Well Monitoring of wells, MW-3, MW-4, 03-1S, P-8D, and P-10-D. The City of Hollister Operations Staff is responsible for the Industrial Wastewater Treatment Plant, all offsite recycled water systems, distribution and groundwater well monitoring and sampling.

2 INFLUENT MONITORING

HWRF influent was sampled in accordance with the specified constituents/parameters and frequencies identified in the Monitoring and Reporting Program Requirements (MRP). Monitoring results are provided in Appendix A-1 and selected constituents are shown graphically in Figure 1, 2, 3, 4, and 5.

Daily average influent flow to the HWRF did not exceed 4.0 MGD, in accordance with the Master Reclamation Requirements (MRR) and design capacity of the HWRF. Influent and effluent flow meter calibration was performed and results are provided in Attachment labeled Advanced Flow Measurement (Section 7).