

San Francisco Bay Regional Water Quality Control Board

June 2, 2016
File: CW- 231480
Regulatory Measure: 406270

City of Napa
Attention: Ms. Joy Eldredge, Water General Manager
1340 Clay Street
P.O. Box 660
Napa, CA 94559-0660

Subject: Authorization to Discharge for City of Napa, Hennessey Water Treatment Plant, Order R2-2016-0009, NPDES Permit CAG382001 for Discharges of Filter Backwash from Drinking Water Filter Facilities

Dear Ms. Eldredge:

The City of Napa (Discharger) submitted its Notice of Intent application package dated April 27, 2016, and an addendum dated May 18, 2016, for coverage under Order R2-2016-0009, NPDES Permit CAG382001 (Filter Backwash General Permit). The Water Board determined that the proposed discharge(s) are eligible for coverage under the Filter Backwash General Permit and hereby authorizes the discharge(s) specified in the following table. Note that only the discharge(s) described in the table are authorized. With this authorization, the Discharger shall comply with all applicable Filter Backwash General Permit requirements. The Water Board's Executive Officer may terminate this conditional authorization at any time.

Facility	Discharge Type and Number of Outfalls
Hennessey Water Treatment Plant 1000 Sage Canyon Road, St. Helena, Napa County	Treated filter backwash water through two discharge points
Receiving Water	Discharge Location(s)
Lake Hennessey	DP-001 Latitude: 38.4991°, Longitude: 122.3854° DP-002 Latitude: 38.4888°, Longitude: 122.3889°
CIWQS Place Identification	Applicable Requirements
CW - 231480	All requirements except Provision VI.D Intake Water Credit-Based Limitations, Provision VI.E Dilution-Based Limitations, and section III.E of the Monitoring and Reporting Program for Intake Water Monitoring

Maximum Authorized Discharge Flow Rate	Treatment System(s)
Up to 1.5 million gallons per day of treated filter backwash water from washing the four dual media gravity filters operated in parallel.	Filter backwash is treated by the following series of units: <ol style="list-style-type: none"> 1) Dechlorination; 2) Settling and equalization in one wash water recovery/reclamation basin; 3) Decant water and settled backwash fines are then discharged to sludge disposal ponds; and 4) Decant water from the sludge ponds is sent to Lake Hennessey.
<p>Standard Notes:</p> <ul style="list-style-type: none"> • Use the CIWQS identification number and facility address listed in the table for any future communications. • Submit Self-Monitoring Annual Reports by March 1 of each year, either electronically to farhad.azimzadeh@waterboards.ca.gov or as hard copy to the San Francisco Regional Water Board, 1515 Clay Street, Suite 1400, Oakland, CA 94612, attention of Farhad Azimzadeh,. • If there is no discharge during a reporting period, please state this information in the report. • <u>Late reports and effluent limit violations are subject to mandatory minimum penalties pursuant to Water Code 13385 (h)&(i).</u> • At any time the Water Board may provide notice to electronically submit Self-Monitoring Reports and Annual Reports using the State Water Board’s California Integrated Water Quality System Program. Once notified, as a condition of this discharge authorization, dischargers must submit the reports through that system. • This authorization letter expires on March 31, 2021, the expiration date of the Filter Backwash General Permit. If the Discharger needs to continue discharging after this date, the Discharger must file an NOI application no later than July 1, 2020. • CIWQS Regulatory Measure ID: 406270 for R2-2016-0009-0001 	
<p>Site-specific Notes:</p> <ul style="list-style-type: none"> • Attachment E, Monitoring and Reporting Program, R2-2016-0009 applies to all constituents. • Ensure that the responsibilities for system operation, sample collection, operation and maintenance, compliance monitoring, and reporting are satisfactorily and timely performed by designated staff. 	

Any changes to the treatment system or maximum permitted discharge flow rate require prior written approval by Water Board staff. If the information within the table is incorrect, or if you want to discuss or have questions regarding this matter, please contact Farhad Azimzadeh at (510) 622-2310 or farhad.azimzadeh@waterboards.ca.gov.

Sincerely,

Bruce H. Wolfe
Executive Officer