

## Recycled Water Customer Connection Site Inspection Report

Customer Name: \_\_\_\_\_

Site Name: \_\_\_\_\_

Site Address/Description:

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Date of Inspection: \_\_\_\_\_ Inspector: \_\_\_\_\_

### DSRSD Inspectors – Items for Inspection:

Inspection Item	Notes or Observations
Use of Purple Pipe or warning tape.*	
Purple valve and control boxes.*	
Purple sprinkler heads.*	
Purple Quick Coupler Valves and type of lug.*	
Recycled water tags on all valves.*	
Recycled water signs in place. <sup>+</sup>	
Sign placement and attachment*	
Coverage Test*	
No Overspray onto Drinking Fountains <sup>+</sup>	
No Ponding and Runoff <sup>+</sup>	
No Overspray onto Food Handling Equipment *	
No Hose Bibbs on the Recycled Water System*	
Are Potable Water Hose Bibb(s) protected with Atmospheric Vacuum Breaker(s)*	
Backflow Device(s) Tested & Received Test Report(s)*	
Cross Connection Test <sup>+</sup>	

### Work required before final connection:

### Additional Notes:

**DUBLIN SAN RAMON SERVICES DISTRICT  
GUIDELINES FOR PERFORMING SHUTDOWN TESTS  
ON WATER AND RECYCLED WATER SYSTEMS**

The following guidelines are to assist you in preparation for the performance of a shutdown test on your potable water and recycled water systems. Shutdown tests are to be completed prior to connection to the District's recycled water system, when changes are made to the site's potable and/or recycled water plumbing, and once every four years on all dual plumbed facilities. The purpose of the test is to ensure the systems are not cross-connected. The test can be done by a Tester (District representative or a third party contractor) who is certified by the American Water Works Association (AWWA) or Northern California Backflow Prevention Association (NCBPA) as a Cross-Connection Control Specialist. The test must be performed in the presence of a district representative. This test is required prior to approval of your recycled water system by the District and the California Department of Public Health Services (CDPH).

The test requires depressurization of the water and recycled water systems for as long as 1 – 3 hours per system. This will require you to ensure that any on-site facilities such as boilers, coolers and restroom facilities are secured so as not to be damaged by the lack of water pressure. The District will assume no liability for damages as a result of the testing. Note: Requests for testing outside of normal business hours, Monday through Friday, will require a request at least 2 weeks in advance of the desired date.

Internal plumbing drawings and landscape piping plans shall be available during testing. Also, facility and landscape maintenance personnel (site personnel) who can operate the various systems must be available at the time of testing.

The testing sequence typically proceeds as follows:

Part 1

1. Tester will arrive and confirm that required personnel are on site with plans of the facilities.
2. Tester and site personnel will inspect and test outlets to ensure all valves are "open" on both the recycled water and potable water systems.
3. Tester will request site personnel depressurize the recycled water system. The potable water system will remain pressurized.
4. The Tester will determine the amount of time the recycled water system will remain depressurized, which will be dependent upon the size and complexity of the site.
5. While the recycled water system is depressurized the outlets will be tested to confirm there is no flow and/or pressure and all the potable water outlets will be tested for flow and pressure.
6. Once no pressure has been confirmed on all recycled water systems and flow has been determined on all potable water outlets the tester will instruct the site

personnel to re-pressurize the recycled water system and simultaneously depressurize the potable water systems.

## Part II

7. Once the potable water system is depressurized, the tester will determine the amount of time the potable water systems shall remain depressurized while the recycled water system remains pressurized. This again is dependent on the size and complexity of the site.
8. The Tester will then proceed with site personnel to test recycled water outlets for flow and the potable water outlets for no flow and pressure.
9. Once no flow and pressure is confirmed on all potable water outlets and flow is determined on recycled water outlets, the tester will conclude the test and direct site personnel to “slowly” re-pressurize the potable water system.
10. If all systems pass both parts of testing, the tester will note that the site passes cross-connection testing and the recycled water system is clear for operation.

In the event that appropriate personnel and/or drawings are not available at the time of testing, the Tester may terminate the test and request that you reschedule at a future date. You will be responsible for all district personnel costs beyond the initial test request.

**NOTE: In the event a cross-connection is discovered while testing an existing onsite recycled water system and the potable water system, the test will immediately be terminated and the recycled water system shall be shut down at the meter. The potable water system shall remain pressurized and you will need to immediately notify all personnel on site at the time, and place "DO NOT DRINK" notifications on all potable water outlets. The District representative is obligated to notify the Department of Health Services immediately. You will be directed to locate and repair the cross-connection and proceed with the Emergency Cross-Connection Response Plan as outlined in your Recycled Water Use Guidelines and should be posted at your facility.**